

GEMET

GEneral Multilingual Environmental Thesaurus

Volume 3: Alphabetical List of Terms

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by

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Alphabetical List of Descriptors

abandoned industrial land
USE industrial wasteland

abandoned industrial site

S:1054, T:4613, T:5991, T:6672, T:9012
DEF Site that cannot be used for any purpose, being contaminated by pollutants, not necessarily radioactive. (Source: RRDA)
THEME INDUSTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION; URBAN ENVIRONMENT, URBAN STRESS
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT land setup
BT land setup
RT industrial wasteland
old hazardous site
NT disused military site

abandoned vehicle

S:2646, T:8813, T:9178
DEF A vehicle that has been discarded in the environment, urban or otherwise, often found wrecked, destroyed, damaged or with a major component part stolen or missing. (Source: ISEP / MDM)
UF *discarded automobile*
THEME TRANSPORT; WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT type of waste
RT vehicle

abattoir

USE slaughterhouse

abiotic environment

S:9, T:4070
DEF The non-living components of the environment (rocks, minerals, soil, water and climate). (Source: WRIGHT)
THEME GENERAL
GROUP ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)
TT environment
BT physical environment

abiotic factor

S:541, S:4781, T:875
DEF Physical, chemical and other non-living environmental factors. They are essential for living plants and animals of an ecosystem, providing the essential elements and nutrients that are necessary for growth. The abiotic elements also include the climatic and pedologic components of the ecosystem. (Source: LBC / WRIGHT)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT ecological parameter
RT climate
NT anthropogenic factor
geogenic factor

absorption (exposure)

S:5174, T:1822, T:4345
DEF The taking in of fluids or other substances by cells or tissues. (Source: LANDY)
THEME CHEMISTRY; HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT disease
BT poisoning

absorption (process)

USE sorption

Ac
USE actinium

academic

T:4071
THEME GENERAL
GROUP FUNCTIONAL TERMS

acceptable daily intake

S:4949, T:1823, T:4346, T:6673
DEF The measurement of the amount of any chemical substance that can be safely consumed by a human being in a day. Calculations are usually based on the maximum level of a substance that can be fed to animals without producing any harmful effects. This is divided by a "safety factor" to allow for the differences between animals and humans and to take account of the variation in human diets. (Source: WRIGHT)
UF *ADI*
THEME CHEMISTRY; HUMAN HEALTH; POLLUTION
GROUP RESEARCH, SCIENCES
TT parameter
BT parameter
RT health hazard
health-environment relationship

acceptable risk level

S:4950, T:1824, T:4347, T:6674
DEF Level of risk judged to be outweighed by corresponding benefits or one that is of such a degree that it is considered to pose minimal potential for adverse effects. (Source: EPAGLOa)
THEME CHEMISTRY; HUMAN HEALTH; POLLUTION
GROUP RESEARCH, SCIENCES
TT parameter
BT parameter
RT risk assessment

acceptance

USE agreement (administrative)

access right

USE right of access

access road

S:1010, T:1511, T:8814
DEF Any street or narrow stretch of paved surface that leads to a specific destination, such as a main highway. (Source: RHW)
THEME BUILDING; TRANSPORT
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT road

access to administrative documents

S:3897, T:1
DEF The legal right of access to administrative documents or the opportunity to avail oneself of the same. (Source: BLACKa)
UF *administrative documents access*
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT administration
BT public function

access to culture

S:4190, T:7839
DEF The ability, right and permission to approach and use, or the general availability of resources that transmit the

Alphabetical List of Descriptors

beliefs, customs, artistic activity and knowledge of a people. (Source: PPP / RHW)
THEME SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT culture (society)
BT culture (society)
NT access to information
 cultural development
 information transfer

access to information

S:4191, T:5176, T:7840
DEF The ability, right and permission to approach and use, or the general availability of resources that convey knowledge. (Source: RHW)
THEME INFORMATION; SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT culture (society)
BT access to culture
RT public information

access to the courts

S:3524, T:5372
DEF The right of citizens to access to the organs of the governments where justice is administered. (Source: BLACK)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT justice
BT justice

access to the sea

S:3883, T:2
UF *sea access*
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT administration
BT right of access

accident

S:5243, T:2504, T:4348
DEF An unexpected occurrence, failure or loss with the potential for harming human life, property or the environment. (Source: TOE / HMD)
UF *incident*
THEME DISASTERS, ACCIDENTS, RISK; HUMAN HEALTH
GROUP RISKS, SAFETY
RT disaster
 health hazard
NT accident source *
 environmental accident *
 major accident *
 technological accident
 traffic accident *
 work accident

accident source

S:5244, T:2505
DEF The cause or origin of an unexpected occurrence, failure or loss with the potential for harming human life, property or the environment. (Source: OED / HMD)
THEME DISASTERS, ACCIDENTS, RISK
GROUP RISKS, SAFETY
TT accident
BT accident
NT oil slick

accidental release of organisms

S:3031, T:303, T:876, T:5992, T:6675
DEF Genetically engineered organisms that are released in the

environment by mistake; once released they may exhibit some previously unknown pathogenicity, might take over from some naturally occurring bacteria (possibly having other positive functions which thus are lost) or pass on some unwanted trait to such indigenous bacteria. There is also concern that an uncontrolled genetic mutation could produce a form with hazardous consequences for the environment. (Source: WPRa)

UF *organisms accidental release*
THEME AGRICULTURE; BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION
GROUP EFFECTS, IMPACTS
TT impact source
BT release of organisms

accommodation

USE lodging

accounting

S:3231, T:2671
DEF Method of recording all the transactions affecting the financial condition of a business or organization.
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT business
BT business
NT balance (economic) *
 bookkeeping *
 environmental accounting *
 expenditure *

accounting system

S:3270, T:2672
DEF The system of setting up, maintaining, and auditing the books of a firm and of analyzing its financial status and operating results.
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT economy
BT economy

accumulation in body tissues

S:5114, T:877, T:4349
UF *body tissues accumulation*
THEME BIOLOGY; HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT health-environment relationship
BT human exposure to pollutants

accumulator

S:2350, T:3150, T:4614
DEF A rechargeable device for storing electrical energy in the form of chemical energy, consisting of one or more separate secondary cells. (Source: CED)
THEME ENERGY; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT electrical storage device
RT energy source

acid

S:1196, T:1825
DEF A compound capable of transferring a hydrogen ion in solution. (Source: MGH)
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT chemical
NT diluted acid
 hydrochloric acid

acid deposition

	S:2935, T:6676, T:8308, T:9453
DEF	A type of pollution which washes out of the atmosphere as dilute sulphuric and nitric acids. It tends to be a regional rather than a global phenomenon, linked to particular industrial activities and meteorological conditions. It includes rain, more than normally acidic snow, mist, sleet, fog, gas and dry particles. It upsets the balance of nature, disrupting ecosystems, and destroys forests and woodlands, plants and crops; kills aquatic life by altering the chemical balance of lakes and rivers and corrodes building materials and fabrics. The pollutants are caused principally by discharges from power station chimneys of sulphur dioxide and nitrogen oxides released by burning fossil fuels, coal and oil. (Source: WRIGHT)
THEME	POLLUTION; SOIL; WATER
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollution
BT	deposition
RT	acid rain soil acidification

acid precipitation

USE	acid rain
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acid rain

	S:2960, T:560, T:6677
DEF	Rain having a pH less than 5.6. The acidity results from chemical reactions occurring when water, sulphur dioxide, and nitrogen oxides, generally released by industrial processes, are chemically transformed into sulphuric and nitric acids. (Source: DUNSTE)
UF	<i>acid precipitation</i>
THEME	AIR; POLLUTION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollution
BT	atmospheric pollution
RT	acid deposition acidification

acidification

	S:1338, T:1826
DEF	Addition of an acid to a solution until the pH falls below 7. (Source: MGH)
THEME	CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical process
BT	chemical reaction
RT	acid rain

acidity

	S:1174, T:1827
DEF	The state of being acid that is of being capable of transferring a hydrogen ion in solution. (Source: MGHa)
UF	<i>alkalinity</i>
THEME	CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical property
BT	acidity degree
NT	strong acidity

acidity degree

	S:1173, T:1828
DEF	The amount of acid present in a solution, often expressed in terms of pH. (Source: CEDa)
THEME	CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical property
BT	concentration (value)
NT	acidity * basicity

pH-value

acoustic comfort

	S:5087, T:4350, T:6493
THEME	HUMAN HEALTH; NOISE, VIBRATIONS
GROUP	HEALTH, NUTRITION
TT	health
BT	health protection
RT	noise protection

acoustic filter

	S:2368, T:4615, T:6494
DEF	A device employed to reject sound in a particular range of frequencies while passing sound in another range of frequencies. (Source: MGH)
THEME	INDUSTRY; NOISE, VIBRATIONS
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	equipment
BT	filter

acoustic insulation

	S:2205, T:4616, T:6495
DEF	The process of preventing the transmission of sound by surrounding with a nonconducting material. (Source: CED)
UF	<i>sound insulation</i>
THEME	INDUSTRY; NOISE, VIBRATIONS
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	insulation (process)
RT	noise reduction

acoustic level

	S:4951, T:6496
DEF	Physical quantity of sound measured, usually expressed in decibels. (Source: KORENa)
THEME	NOISE, VIBRATIONS
GROUP	RESEARCH, SCIENCES
TT	parameter
BT	parameter
RT	sound sound immission
NT	decibel loudness noise level sound level

acoustic property

	S:4917, T:6497
DEF	The characteristics found within a structure that determine the quality of sound in its relevance to hearing. (Source: KOREN)
THEME	NOISE, VIBRATIONS
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	science
BT	acoustics
NT	sound propagation sound transmission

acoustical quality

	S:4956, T:6498
DEF	The characteristics of a confined space that determines its ability to enable music and speech to be heard clearly within it. (Source: UVAROV)
UF	<i>sound quality</i>
THEME	NOISE, VIBRATIONS
GROUP	RESEARCH, SCIENCES
TT	parameter
BT	parameter
RT	sound

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acoustics

S:4916, T:6499, T:6600, T:7286
 DEF The science of the production, transmission and effects of sound. (Source: MGH)
 THEME NOISE, VIBRATIONS; PHYSICS; RESEARCH
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
 TT science
 BT physical science
 NT acoustic property *
 noise *
 sound *

act

S:3364, T:5373
 DEF 1) Something done voluntarily by a person, and of such a nature that certain legal consequences attach to it. 2) Documents, decrees, edicts, laws, judgments, etc. (Source: WESTS)
 THEME LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT law (individual)
 BT law (individual)

actinide

S:1442, T:1829
 DEF A group of 15 radioactive elements some of which occur naturally while others are produced in nuclear reactions. They include plutonium, americium and neptunium. The health hazard presented by the actinides, if they are released into the environment, comes from the potency of their radioactive characteristics. They are alpha-emitters, and therefore can cause intense localized damage in tissues if absorbed into the body. (Source: WRIGHT)
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical element
 BT actinium
 RT radioelement
 NT plutonium
 uranium

actinium

S:1441, T:1830
 DEF A radioactive element of the actinide series, occurring as a decay product of uranium. It is used as an alpha particle source and in neutron production. (Source: CED)
 UF Ac
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical element
 BT transition element
 NT actinide *

action

T:4072
 DEF The process of doing or an act or performance that has been carried out; a legal proceeding brought by one party against another. (Source: RHW)
 THEME GENERAL
 GROUP GENERAL TERMS

action group

S:5482, T:7841
 DEF A collection of persons united to address specific sociopolitical or socioeconomic concerns. (Source: RHW)
 THEME SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT society
 BT pressure group

activated carbon

S:1667, T:1831, T:5689
 DEF A powdered, granular or pelleted form of amorphous carbon characterized by a very large surface area per unit volume because of an enormous number of fine pores. (Source: LANDY)
 THEME CHEMISTRY; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT product
 BT chemical product

activated sludge

S:2837, T:6678, T:9179, T:9454
 DEF Sludge that has been aerated and subjected to bacterial action; used to speed breakdown of organism matter in raw sewage during secondary waste treatment. (Source: LANDY)
 THEME POLLUTION; WASTE; WATER
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT overburden
 BT sludge treatment

active participation

S:5396, T:7842
 DEF The involvement, either by an individual or a group of individuals, in their own governance or other activities, with the purpose of exerting influence. (Source: RHW)
 THEME SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT society
 BT social behaviour
 NT citizen initiative
 community participation
 public participation

active population

S:5345, T:7843
 DEF The number of people available and eligible for employment within a given enterprise, region or nation. (Source: ODE)
 UF *working population*
 THEME SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT labour
 BT manpower

activity branch

USE branch of activity

activity on the land

USE intervention on land

adaptable species

S:572, S:4812, T:878
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere; science
 BT species

adaptation

USE ecological adaptation

adaptation period

S:3586, T:5374
 THEME LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT organisation of the legal system
 BT judicial system

addition polymer

	S:1321, T:1832
DEF	A polymer formed by the chain addition of unsaturated monomer molecules, such as olefins, with one another without the formation of a by-product, as water; examples are polyethylene, polypropylene and polystyrene. (Source: MGH)
THEME	CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical
BT	polymer
NT	polyvinyl chloride *

additional packaging

	S:1836, T:5690, T:8644, T:9180
DEF	Additional packaging around the normal sales packaging. For example as protection against theft or for the purpose of advertising; the customer may leave the additional packaging in the shop for waste collection. (Source: RRDA)
THEME	MATERIALS; TRADE, SERVICES; WASTE
GROUP	PRODUCTS, MATERIALS
TT	product
BT	packaging

additive

	S:1668, T:1833, T:5691
DEF	Substances mixed in small quantities with another product to modify its chemical or physical state. Additives are used to make food look visually more attractive, in the case of colouring agents, as well as to preserve and extend the life of the product. (Source: WRIGHT)
THEME	CHEMISTRY; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	chemical product
NT	fuel additive

additive effect of toxic substances

USE	synergistic effect of toxic substances
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adequate food supply

	S:5198, T:4351
DEF	A quantity of nutriment that meets fundamental nutritional requirements and is provided to a person, group or community on a continuing basis. (Source: NOV)
THEME	HUMAN HEALTH
GROUP	HEALTH, NUTRITION
TT	nutrition
BT	applied nutrition
RT	food

adhesive

	S:1670, T:1834, T:5692
DEF	Substance used for sticking objects together, such as glue, cement, or paste. (Source: CED)
THEME	CHEMISTRY; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	chemical product
RT	glue

ADI

USE	acceptable daily intake
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administration

	S:3811, T:3
UF	public administration
THEME	ADMINISTRATION

GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
NT	administrative competence * administrative organisation * administrative procedure * legislative procedure * public function * sanction *

administrative acts motivation

USE	motivation of administrative acts
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administrative agency

USE	administrative body
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administrative authorisation

USE	administrative fiat
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administrative body

	S:3665, T:4
DEF	Any governmental agency or organization charged with managing and implementing regulations, laws and government policies. (Source: BLD)
UF	administrative agency, administrative organism type
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	institutional structure
BT	institutional structure
NT	authority body *

administrative boundary

	S:4145, T:5, T:3408
DEF	A limit or border of a geographic area under the jurisdiction of some governmental or managerial entity. (Source: RHW)
THEME	ADMINISTRATION; ENVIRONMENTAL POLICY
GROUP	ENVIRONMENTAL POLICY
TT	border
BT	sub-national boundary

administrative competence

	S:3812, T:6
DEF	The skill, knowledge, qualification, capacity or authority to manage or direct the affairs of a public or private office, business or organization. (Source: RHW)
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	administration
BT	administration
NT	jurisdiction * legislative competence mandate minister competence official duty police power responsibility * state control

administrative court (administration)

	S:3714, T:7
DEF	An independent, specialized judicial tribunal in which judges or officials are authorized by a government agency to conduct hearings and render decisions in proceedings between the government agency and the persons, businesses or other organizations that it regulates. (Source: BLD)
UF	administrative court (legal aspects), administrative tribunal
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure
BT court

administrative court (legal aspects)

USE administrative court (administration)

administrative deed

S:3834, T:8, T:5375

DEF Any formal and legitimate step taken or decision made on matters of policy by a chief or other top-level officer within an organization. (Source: DAM)

THEME ADMINISTRATION; LEGISLATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT administrative procedure

administrative documents access

USE access to administrative documents

administrative fiat

S:3835, T:9

DEF An authoritative decree, sanction or order issued from an office with executive or managerial authority, without necessarily having the force of law or its equivalent. (Source: RHW / BLD)

UF *administrative authorisation*

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT administrative procedure

administrative instructions

S:4225, T:10, T:5376

DEF Education in the theories and practices of managing an office, business or organization. (Source: RHW)

THEME ADMINISTRATION; LEGISLATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT education

BT level of education

RT administrative law

administrative jurisdiction

S:3814, T:11

DEF The extent, power or territory in which an office with executive or managerial authority administers justice or declares judgments. (Source: RHW / BLD)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT jurisdiction

administrative law

S:3431, T:12, T:5377

DEF Body of law created by administrative agencies in the form of rules, regulations, orders and decisions to carry out regulatory powers and duties of such agencies. (Source: BLACK)

THEME ADMINISTRATION; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT law branch

RT administrative instructions

administrative occupation

S:5352, T:13, T:8645

THEME ADMINISTRATION; TRADE, SERVICES

GROUP SOCIETY

TT labour

BT occupation

administrative organisation

S:3823, T:14

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT administration

NT balancing of interests

co-operation principle

conflict of aims

conflict of interests

conflicting use

institutionalisation

municipal level

public-private partnership

supervisory body

administrative organism type

USE administrative body

administrative penalty

USE administrative sanction

administrative procedure

S:3833, T:15

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT administration

NT administrative deed

administrative fiat

advice *

agreement (administrative)

attribution

authorisation *

circular mail

claim for restitution

classification *

compulsory use

detection

enforcement *

industrial property right

inspection *

interim decision

legally protected right

notice

permission *

petition right

prohibition *

registration *

repression

resolution (act)

restriction on use

right of access *

right of property

right to compensation

seizure *

administrative sanction

S:3910, T:16

DEF Generally, any formal official imposition of penalty or fine; destruction, taking, seizure, or withholding of property; assessment of damages, reimbursement, restitution, compensation, costs, charges or fees; requirement, revocation or suspension of license; and taking other compulsory or restrictive action by organization, agency or its representative.

UF *administrative penalty*

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

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TT administration
BT sanction

administrative tribunal

USE administrative court (administration)

adsorption

S:1402, T:1835, T:6601, T:6679, T:8309, T:9455
DEF The physical or chemical bonding of molecules of gas, liquid or a dissolved substance to the external surface of a solid or the internal surface, if the material is porous, in a very thin layer. (Source: ALL)
THEME CHEMISTRY; PHYSICS; POLLUTION; SOIL; WATER
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT physicochemical process
BT sorption

adult

S:5378, T:4352, T:7844
DEF A person who is fully grown, developed or of a specified age. (Source: RHW)
THEME HUMAN HEALTH; SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT demography
BT population structure

adult education

S:4226, T:7845
DEF Any instruction or training, informal or formal, which is geared to persons of mature age, regardless of previous education, and typically offered by university extension programs, employers, correspondence courses or community groups. (Source: RHW)
THEME SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT education
BT level of education

advanced material

USE new material

advertisement

S:4347, T:5177, T:7846
DEF The action of drawing public attention to goods, services or events, often through paid announcements in newspapers, magazines, television or radio. (Source: C / RHW)
UF *advertising*
THEME INFORMATION; SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information
BT public information
NT product advertising

advertising

USE advertisement

advice

S:3836, T:17, T:4073
DEF An official notice, opinion, counsel or recommendation that is optional or at the receiver's discretion. (Source: BLD)
THEME ADMINISTRATION; GENERAL
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT administration
BT administrative procedure
NT environmental protection advice

aeolian energy
USE wind power

aeration

S:1492, T:561, T:4617, T:9456
DEF Exposition to the action of air. (Source: MGH)
THEME AIR; INDUSTRY; WATER
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT physical process
BT physical process
RT ventilation
NT water aeration

aerial photograph

S:4295, T:5178
DEF An image of the ground surface made on a light-sensitive material and taken at a high altitude from an aircraft, spacecraft or rocket. (Source: MHD)
THEME INFORMATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information
BT photograph

aerial photography

S:2196, T:7287
DEF No definition needed.
THEME RESEARCH
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT photography

aerobic condition

S:544, S:4784, T:879, T:9181, T:9457
DEF Life common to the majority of animal and plants species requiring the presence of oxygen. (Source: LAROUSa)
UF *aerobiosis*
THEME BIOLOGY; WASTE; WATER
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT ecological parameter

aerobic process

S:1368, T:880, T:1836, T:4618
DEF A process requiring the presence of oxygen. (Source: MGH)
THEME BIOLOGY; CHEMISTRY; INDUSTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT biochemical process
BT biochemical process

aerobic treatment

S:2823, T:4619, T:6680, T:9458
DEF The introduction of air into sewage so as to provide aerobic biochemical stabilization during a detention period. (Source: KOREN)
THEME INDUSTRY; POLLUTION; WATER
GROUP WASTES, POLLUTANTS, POLLUTION
TT overburden
BT biological waste treatment
RT waste water treatment

aerobiology

S:4735, T:562, T:881
DEF The study of the atmospheric dispersal of airborne fungus spores, pollen grains, and microorganisms; and, more broadly, of airborne propagules of algae and protozoans, minute insects such as aphids, and pollution gases and particles which exert specific biologic effects. (Source: MGH)
THEME AIR; BIOLOGY
GROUP RESEARCH, SCIENCES

Alphabetical List of Descriptors

TT	science		has vast mineral resources, many of which are still undeveloped. (Source: CED / AMHER)
BT	biology	THEME	GEOGRAPHY
RT	pollen	GROUP	LAND (LANDSCAPE, GEOGRAPHY)
<i>aerobiosis</i>		TT	land
USE	aerobic condition	BT	world
aerodynamic noise		NT	Central Africa
	S:4923, T:6500, T:8815		East Africa
DEF	Acoustic noise caused by turbulent airflow over the surface of a body. (Source: MGH)		North Africa
THEME	NOISE, VIBRATIONS; TRANSPORT		Southern Africa
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS		West Africa
TT	science	afterburning	
BT	noise type		S:2218, T:564, T:4620, T:6681
<i>aeroplane</i>		DEF	An afterburner is a gadget fitted to the exhaust flues of furnaces and also to the exhaust systems of motor vehicles. They remove polluting gases and particles, which are the result of incompletely combusted fuel, by incineration and break down other chemical molecules associated with combustion into inert chemicals. (Source: WRIGHT)
USE	aircraft		AIR; INDUSTRY; POLLUTION
aerosol		THEME	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
	S:1526, T:563, T:5693, T:6602	GROUP	industrial process
DEF	A gaseous suspension of ultramicroscopic particles of a liquid or a solid. (Source: MGH)	TT	physicochemical treatment
THEME	AIR; MATERIALS; PHYSICS	BT	
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	Ag	
TT	state of matter	USE	silver
BT	state of matter	age	
RT	atmospheric component		S:492, T:882, T:4353, T:7848
	spray can	DEF	The period of time that a person, animal or plant has lived or is expected to live. (Source: CED)
aesthetics		THEME	BIOLOGY; HUMAN HEALTH; SOCIAL ASPECTS, POPULATION
	S:4644, T:7288, T:7847	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
DEF	Considerations, values, and judgements pertaining to the quality of the human perceptual experience (including sight, sound, smell, touch, taste, and movement) evoked by phenomena or components of the environment. (Source: UNUN)	TT	biosphere
THEME	RESEARCH; SOCIAL ASPECTS, POPULATION	BT	biological development
GROUP	RESEARCH, SCIENCES	NT	youth
TT	science	Agenda 21	
BT	philosophy		T:3409, T:5378
<i>affection</i>		DEF	Agenda 21, the Rio Declaration on Environment and Development, is a comprehensive programme of action to be achieved by governments, development agencies, United Nations organizations and independent sector groups in every area where human activity affects the environment. Agenda 21 was adopted by the United Nations Conference on Environment and Development, the Earth Summit. Agenda 21 is the response to the UN General Assembly's call, in December 1989, for a global meeting to devise strategies to halt and reverse the effects of environment degradation "in the context of increased national and international efforts to promote sustainable and environmentally sound development in all countries". (Source: WRIGHT)
USE	disease	THEME	ENVIRONMENTAL POLICY; LEGISLATION
afforestation		GROUP	ACTS
	S:2013, T:3974, T:5993	aggregate extraction	
DEF	1) Establishment of a new forest by seeding or planting of nonforested land. 2) The planting of trees on land which was previously used for other uses than forestry. 3) The planting of trees in an area, or the management of an area to allow trees to regenerate or colonize naturally, in order to produce a forest. (Source: MGH / WRIGHT / ALL)		S:1628, T:4621, T:8310
THEME	FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	DEF	Extraction of crushed rock or gravel screened to sizes for use in road surfaces, concretes, or bituminous mixes. (Source: KOREN)
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY	THEME	INDUSTRY; SOIL
TT	forestry	GROUP	RESOURCES (UTILISATION OF RESOURCES)
BT	forestry	TT	resource utilisation
NT	local afforestation	BT	extraction
	reforestation	<i>agreement</i>	
Africa		USE	convention
	S:410, T:4236		
DEF	The second largest of the continents, on the Mediterranean in the north, the Atlantic in the west, and the Red Sea, Gulf of Aden, and Indian Ocean in the east. The Sahara desert divides the continent unequally into North Africa and Africa south of Sahara. The largest lake is Lake Victoria and the chief rivers are the Nile, Niger, Congo, and Zambezi. The hottest continent, Africa		

agreement (administrative)

S:3838, T:18

DEF A coming together of minds; a coming together in opinion or determination; the coming together in accord of two minds on a given proposition. In law, a concord of understanding and intention between two or more parties with respect to the effect upon their relative rights and duties, of certain past or future facts or performances. The consent of two or more persons concerning respecting the transmission of some property, right, or benefits, with the view of contracting an obligation, a mutual obligation. The union of two or more minds in a thing done or to be done; a mutual assent to do a thing. (Source: WESTS)

UF *acceptance*

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT administrative procedure

agreement (contract)

S:3277, T:2673

DEF An agreement, convention, or promise of two or more parties, by deed in writing, signed, and delivered, by which either of the parties pledges himself to the other that something is either done, or shall be done, or shall not be done, or stipulates for the truth of certain facts. (Source: WESTS)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT economy

BT commercial transaction

RT contract

convention

agreement (legal)

S:3587, T:5379

DEF The coming together in accord of two minds on a given proposition. In law, a concord of understanding and intention between two or more parties with respect to the effect upon their relative rights and duties, of certain past or future facts or performances. The consent of two or more persons concerning respecting the transmission of some property, right, or benefits, with the view of contracting an obligation, a mutual obligation. (Source: WESTS)

UF *plan implementation*

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT organisation of the legal system

BT judicial system

agri-food industry

USE agri-foodstuff

agri-foodstuff

S:2091, T:304, T:3900

DEF Industry dealing with the production, processing, and supply of agricultural food products. (Source: PHCa)

UF *agri-food industry, agricultural and food industry*

THEME AGRICULTURE; FOOD, DRINKING WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT food industry

agricultural activity

USE agriculture

agricultural and food industry

USE agri-foodstuff

agricultural biotechnology

S:2300, S:4485, T:305, T:883, T:4622

THEME AGRICULTURE; BIOLOGY; INDUSTRY

GROUP RESEARCH, SCIENCES

TT experiment; technology

BT biotechnology

agricultural building

S:844, S:1989, T:306, T:1512

DEF The buildings and adjacent service areas of a farm. (Source: WEBSTE)

THEME AGRICULTURE; BUILDING

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT agriculture; built environment

BT agricultural structure

RT agriculture

NT silo

stable *

agricultural chemical

USE agrochemical

agricultural disaster

S:5235, T:307, T:2506

DEF Violent, sudden and destructive change in the environment either affecting or caused by land cultivation or the raising of crops or livestock. (Source: ISEP / APD)

THEME AGRICULTURE; DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT disaster

BT human-made disaster

agricultural ecology

S:4885, T:884, T:7289

THEME BIOLOGY; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT scientific ecology

agricultural economics

S:3271, T:308, T:2674

DEF An applied social science that deals with the production, distribution, and consumption of agricultural or farming goods and services. (Source: AGP)

UF *farm economics, rural economics*

THEME AGRICULTURE; ECONOMICS

GROUP ECONOMICS, FINANCE

TT economy

BT economy

RT economics

NT agronomic value *

land value

agricultural effluent

S:2883, T:309, T:6682, T:9459

DEF Any solid, liquid or gas that enters the environment as a by-product of agricultural activities.

THEME AGRICULTURE; POLLUTION; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT effluent

agricultural engineering

S:4572, S:4595, S:4673, T:310, T:7290

DEF A discipline concerned with developing and improving the means for providing food and fiber for mankind's needs. (Source: MGH)

THEME AGRICULTURE; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

Alphabetical List of Descriptors

BT engineering

agricultural equipment

S:2339, T:311

DEF Machines utilized for tillage, planting, cultivation, and harvesting of crops. (Source: MGH)

THEME AGRICULTURE

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT equipment

RT farming technique

agricultural estate

USE farm

agricultural exploitation

S:1980, T:312

DEF No definition needed.

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT agricultural production

agricultural holding

S:1932, T:313

DEF As defined by the United Nations Food and Agriculture Organization, an agricultural holding is simply a basic unit for agricultural production. (Source: GOOD)

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT agriculture

RT business organisation

NT type of tenure

agricultural hydraulics

S:4562, T:314

DEF Science and technology involved in the management of water resources, in the control of erosion and in the removal of unwanted water. (Source: ECHO2)

THEME AGRICULTURE

GROUP RESEARCH, SCIENCES

TT science

BT applied science

agricultural land

S:1151, T:315

DEF Land used primarily for the production of plant or animal crops, including arable agriculture, dairying, pasturage, apiaries, horticulture, floriculture, viticulture, animal husbandry and the necessary lands and structures needed for packing, processing, treating, or storing the produce. (Source: DUNSTE)

THEME AGRICULTURE

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT rural area

agricultural land cultivation

USE cultivation of agricultural land

agricultural landscape

S:289, T:316, T:5994

DEF No definition needed.

THEME AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT landscape

NT bocage

agricultural law

USE agricultural legislation

agricultural legislation

S:3366, T:317, T:5380

DEF Agricultural law is a blend of traditional fields of law including the law of contracts, bailments, torts, criminal, environmental, property, nuisance, wills and estates, and tax law. As such, it is a gathering of statutory and common law. (Source: FREEAD)

UF *agricultural law*

THEME AGRICULTURE; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT law (corpus of rules)

RT agriculture

NT fertiliser law

forage law

rural law

agricultural machine

USE agricultural machinery

agricultural machinery

S:2393, T:318

DEF Machines utilized for tillage, planting, cultivation and harvesting of crops. Despite its benefits in increasing yields, mechanisation has clearly had some adverse environmental effects: deep ploughing exposes more soil to wind and water erosion; crop residues can be removed as opposed to ploughing back into the soil; removal of residues can lead to a serious loss of organic content in the soil, which may increase the risk of soil erosion. (Source: MGH / DOBRIS)

UF *agricultural machine*

THEME AGRICULTURE

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT machinery

RT farming technique

agricultural management

S:3617, S:4002, T:319

DEF The administration or handling of soil, crops and livestock. (Source: OED)

THEME AGRICULTURE

GROUP ENVIRONMENTAL POLICY

TT environmental management; management

BT environmental management

management

RT agriculture

agricultural method

S:1934, T:320

DEF Practices and techniques employed in agriculture to improve yields and productivity. Over the last few decades they have undergone big changes: tilling, sowing and harvesting have become increasingly mechanised, and the methods of applying fertilisers and pesticides have become more sophisticated. Many changes within the agricultural system can be summed up by "intensification". The result and aim of intensification has been to achieve increases in production, yields and labour productivity in agriculture. (Source: DOBRIS)

UF *agricultural practice, agricultural technique*

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT agriculture

RT method

NT composting *

controlled burning
crop rotation
crop treatment
cultivation of agricultural land *
cutting (vegetative propagation)
draining
farming technique *
irrigation *
manure production
market gardening
mowing
phytosanitary treatment
pressing
pruning
shifting cultivation
soil fertilisation *
spurting
utilisation of pesticides
working the soil *

agricultural performance

USE yield (agricultural)

agricultural pest

S:775, T:321, T:885

DEF Insects and mites that damage crops, weeds that compete with field crops for nutrients and water, plants that choke irrigation channels or drainage systems, rodents that eat young plants and grain, and birds that eat seedlings or stored foodstuffs. (Source: WRIGHT)

THEME AGRICULTURE; BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT pest

NT weed

agricultural planning

S:3940, T:322

DEF The development of plans and measures to achieve greater and more efficient output from agriculture; a sound agricultural policy should be able to reconcile three basic needs: the production of food and agricultural products, the protection of the environment and the maintenance of the socio-economic structure of rural areas. (Source: DOBRISA)

UF *rural planning*

THEME AGRICULTURE

GROUP ENVIRONMENTAL POLICY

TT environmental planning

BT environmental planning

RT agriculture

NT rural development

rural management and planning

agricultural policy

S:3731, T:323, T:3410

DEF A course of action adopted by government or some other organization that determines how to deal with matters involving the cultivation of land; raising crops; feeding, breeding and raising livestock or poultry; and other farming issues. (Source: RHW)

THEME AGRICULTURE; ENVIRONMENTAL POLICY

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT policy

BT policy

agricultural pollution

S:2990, T:324, T:6683

DEF The liquid or solid wastes from farming, including: runoff from pesticides, fertilizers, and feedlots;

erosion and dust from plowing; animal manure and carcasses, crop residues, and debris. (Source: LANDY)

THEME AGRICULTURE; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT pollution type

agricultural practice

USE agricultural method

agricultural product

S:1663, T:325, T:5694

DEF The output of the cultivation of the soil. (Source: RRDA)

THEME AGRICULTURE; MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT product

RT agricultural production

NT processed agricultural produce

root crop

agricultural production

S:1979, T:326

UF *crop*

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT agriculture

RT agricultural product

agriculture and cattle industry

NT agricultural exploitation

cash crop

crop production

harvest

industrial crop

means of agricultural production

plant production

yield (agricultural)

agricultural production means

USE means of agricultural production

agricultural production regulation

USE regulation of agricultural production

agricultural real estate

S:849, S:1994, T:327

DEF Property of agricultural land and anything permanently affixed to the land, such as buildings, fences, etc. (Source: WESTS)

THEME AGRICULTURE

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT agriculture; built environment

BT farm

agricultural storage

S:2262, T:328, T:4623

DEF Any deposit or holdings of farm products, fertilizers, grains, feed and other related supplies in facilities or containers, often to prevent contamination or for times when production cannot meet demand. (Source: AGP)

THEME AGRICULTURE; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT storage (process)

agricultural structure

S:843, S:1988, T:329

THEME AGRICULTURE

Alphabetical List of Descriptors

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT agriculture; built environment
BT agriculture
 building
NT agricultural building *
 farm *

agricultural technique

USE agricultural method

agricultural underrating

USE agricultural undervaluation

agricultural undervaluation

S:3273, T:330, T:2675
DEF The underrating or diminishing in value of agricultural or farming goods and services. (Source: RHW)
UF *agricultural underrating*
THEME AGRICULTURE; ECONOMICS
GROUP ECONOMICS, FINANCE
TT economy
BT agronomic value

agricultural use substance

USE agrochemical

agricultural use water

USE water for agricultural use

agricultural waste

S:2647, T:331, T:9182
DEF Unusable materials, liquid or solid, that result from agricultural practices, such as fertilizers, pesticides, crop residue (such as orchard prunings) and cattle manure. (Source: HMD / MHD)
UF *farm waste, farmyard waste*
THEME AGRICULTURE; WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT type of waste
NT crop waste

agricultural working population

USE working population engaged in agriculture

agriculture

S:1931, T:332
DEF The production of plants and animals useful to man, involving soil cultivation and the breeding and management of crops and livestock. (Source: MGH)
UF *agricultural activity, land farming*
THEME AGRICULTURE
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
RT agricultural building
 agricultural legislation
 agricultural management
 agricultural planning
 agroindustry
 animal damage
 environmental impact of agriculture
 field damage
 rural area
NT agricultural holding *
 agricultural method *
 agricultural production *
 agricultural structure *
 crop protection *
 cultivation *
 food production (agriculture)

agriculture and cattle industry

S:2062, T:333, T:795, T:2676, T:4624
DEF Large scale growing of crops and livestock grazing for profit. (Source: RRDA)
THEME AGRICULTURE; ANIMAL HUSBANDRY; ECONOMICS; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industry
BT industry
RT agricultural production
 animal production
NT slaughtering of animals

agriculture environmental impact

USE environmental impact of agriculture

agriculture environmental legislation

USE environmental legislation on agriculture

agriculture framework plan

S:3959, T:334, T:3411
DEF A formulated or systematic method for the management of soil, crops and livestock. (Source: OED)
THEME AGRICULTURE; ENVIRONMENTAL POLICY
GROUP ENVIRONMENTAL POLICY
TT environmental planning
BT plan

agritourism

S:2642, T:335, T:2677, T:7849, T:8575
DEF Holidays organized in a farm: meals are prepared with natural products and guests are entertained with handicraft, sporting and agricultural activities. (Source: DIFID)
UF *rural tourism*
THEME AGRICULTURE; ECONOMICS; SOCIAL ASPECTS, POPULATION; TOURISM
GROUP RECREATION, TOURISM
TT tourism
BT tourism

agrochemical

S:1671, T:336, T:1837, T:5695
DEF Any substance or mixture of substances used or intended to be used for preventing, destroying, repelling, attracting, inhibiting, or controlling any insects, rodents, birds, nematodes, bacteria, fungi, weeds or other forms of plant, animal or microbial life regarded as pests. (Source: GILP96)
UF *agricultural chemical, agricultural use substance*
THEME AGRICULTURE; CHEMISTRY; MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT chemical product
NT chemical fertiliser *
 plant protection product
 seed dressing

agroforestry

S:2016, T:337, T:3975
DEF The interplanting of farm crops and trees, especially leguminous species. In semiarid regions and on denuded hillsides, agroforestry helps control erosion and restores soil fertility, as well as supplying valuable food and commodities at the same time. (Source: ALL)
THEME AGRICULTURE; FORESTRY
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT forestry
BT forestry
RT arboriculture

agroindustry

S:2064, T:338, T:2678, T:3151, T:4625
 DEF Industry dealing with the supply, processing and distribution of farm products. (Source: PHC)
 THEME AGRICULTURE; ECONOMICS; ENERGY; INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industry
 BT industry
 RT agriculture

agrometeorology

S:4715, T:339, T:7291
 DEF The study of the interaction between meteorological and hydrological factors, on the one hand, and agriculture in the widest sense, including horticulture, animal husbandry and forestry, on the other. (Source: EURMET)
 THEME AGRICULTURE; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT science
 BT meteorology

agronomic value

S:3272, T:340
 DEF The monetary or material worth at which buyers and sellers agree to do business for agricultural goods and services. (Source: AGP / RHW)
 THEME AGRICULTURE
 GROUP ECONOMICS, FINANCE
 TT economy
 BT agricultural economics
 NT agricultural undervaluation

agronomy

S:4563, T:341
 DEF The principles and procedures of soil management and of field crop and special-purpose plant improvement, management, and production. (Source: MGH)
 THEME AGRICULTURE
 GROUP RESEARCH, SCIENCES
 TT science
 BT applied science

agrosystem

S:1944, T:342
 DEF Ecosystem dominated by the continuous agricultural intervention of man. (Source: ECHO1)
 THEME AGRICULTURE
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
 TT agriculture
 BT cultivation system

aid policy

S:3732, T:19
 DEF A course of action adopted and pursued by government or some other organization that promotes or determines the allocation of assistance, support or relief, often from one country to another. (Source: ODE)
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT policy
 BT policy
 RT international assistance
 NT development aid
 financial aid
 humanitarian aid
 subsidiary principle

AIDS

S:5146, T:4354
 DEF The acquired immunodeficiency syndrome is

caused by HIV-virus manifested by opportunistic infections and/or malignancies, and the mortality rate is very high. The syndrome results from a breakdown of the body's disease-fighting mechanism that leaves it defenceless against infections, such as pulmonary tuberculosis, Pneumocystis pneumonia, certain blood infections, candidiasis, invasive cervical cancer, Kaposi's sarcoma or any of over 20 other indicator diseases. No effective treatment is available. A striking feature of AIDS is the wide spectrum and frequency of infections with life-threatening pathogens seldom seen in normal hosts. The illness may begin with insidious signs and symptoms, and the process may be more diffuse than when the same conditions are seen in other immune-compromised patients. Four patterns of disease occur in AIDS patients. The pulmonary pattern, the central nervous system pattern, the gastrointestinal pattern, and the pattern of fever of unknown origin. Most patients who recover from a given opportunistic infection subsequently either have a relapse or develop a new type of infection. Many patients continue to have a wasting syndrome and experience such infections as oral thrush. Feelings of depression and isolation are common among AIDS patients and can be intensified if health care workers display fear of the syndrome. (Source: WPR)

THEME HUMAN HEALTH
 GROUP HEALTH, NUTRITION
 TT disease
 BT human disease

aims conflict

USE conflict of aims

air

S:15, T:565
 DEF A predominantly mechanical mixture of a variety of individual gases forming the earth's enveloping atmosphere. (Source: MGH)
 THEME AIR
 GROUP ATMOSPHERE (AIR, CLIMATE)
 TT atmosphere
 BT atmosphere
 NT atmospheric composition *

air conditioning

S:2498, T:2397, T:8646
 DEF A system or process for controlling the temperature and sometimes the humidity and purity of the air in a house, etc. (Source: CED)
 THEME CLIMATE; TRADE, SERVICES
 GROUP TRADE, SERVICES
 TT services
 BT public service

air movement

S:21, T:566, T:2398, T:6416
 DEF Air movements within the Earth's atmospheric circulation; also called planetary winds. Two main components are recognized: first, the latitudinal meridional component due to the Coriolis force (a deflecting motion or force discussed by G.G. de Coriolis in 1835. The rotation of the Earth causes a body moving across its surface to be deflected to the right in the N hemisphere and to the left in the S hemisphere); and secondly, the longitudinal component and the vertical movement, resulting largely from varying pressure distributions due to differential heating and cooling of the Earth's surface. (Source: WHIT)
 THEME AIR; CLIMATE; NATURAL DYNAMICS
 GROUP ATMOSPHERE (AIR, CLIMATE)
 TT atmosphere

BT atmospheric process

air pollutant

S:2853, T:567

DEF Any pollutant agent or combination of such agents, including any physical, chemical, biological, radioactive substance or matter which is emitted into or otherwise enters the ambient air and can, in high enough concentrations, harm humans, animals, vegetation or material. (Source: LEE / TOE)

UF *atmospheric pollutant*

THEME AIR

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT pollutant

RT air pollution

NT asbestos cement
atmospheric aerosol
atmospheric particulate *
fine dust *
fly ash
fume *
gaseous air pollutant *
slag
smog *
smoke *
soot
sprayed asbestos
waste heat

air pollution

S:2961, T:568, T:6684

DEF Presence in the atmosphere of large quantities of gases, solids and radiation produced by the burning of natural and artificial fuels, chemical and other industrial processes and nuclear explosions. (Source: GUNN)

THEME AIR; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT atmospheric pollution

RT air pollutant
atmospheric emission
odour

NT indoor air pollution

air quality

S:4168, T:569, T:3412

DEF The degree to which air is polluted; the type and maximum concentration of man-produced pollutants that should be permitted in the atmosphere. (Source: ALL / WRIGHT)

THEME AIR; ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental assessment

BT environmental quality

RT air quality management
atmospheric monitoring

air quality control

S:4414, T:570, T:3413

DEF The measurement of ambient air-pollution concentrations in order to determine whether there is a problem in a given region. (Source: CONFERa)

UF *immission monitoring*

THEME AIR; ENVIRONMENTAL POLICY

GROUP RESEARCH, SCIENCES

TT monitoring

BT atmospheric monitoring

RT immission limit

air quality management

S:4003, T:571, T:3414

DEF Regulate and plan and work toward the accomplishment of completion of stated goals, objectives and mission pertaining to air quality. (Source: PORT)

THEME AIR; ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental management

BT environmental management

RT air quality

air quality monitoring

S:4415, T:572, T:3415, T:6685, T:7292

DEF Regular checking and recording of air quality in a given area. The following pollutants must be considered: carbon monoxide, benzene, butadiene, lead, sulphur dioxide, nitrogen dioxide, and particulates. (Source: DOCMU)

THEME AIR; ENVIRONMENTAL POLICY; POLLUTION; RESEARCH

GROUP RESEARCH, SCIENCES

TT monitoring

BT atmospheric monitoring

air safety

S:5277, T:2507

DEF Any measure, technique or design intended to reduce the risk of harm posed by either moving vehicles or projectiles above the earth's surface or pollutants to the earth's atmosphere. (Source: AHB / TOE)

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT safety measure

air temperature

S:49, T:573, T:2399

DEF The temperature of the atmosphere which represents the average kinetic energy of the molecular motion in a small region and is defined in terms of a standard or calibrated thermometer in thermal equilibrium with the air. (Source: MGH)

THEME AIR; CLIMATE

GROUP ATMOSPHERE (AIR, CLIMATE)

TT climate

BT climatic factor

air traffic

S:2541, T:6501, T:8816

DEF Aircraft moving in flight or on airport runways.

UF *aviation*

THEME NOISE, VIBRATIONS; TRANSPORT

GROUP TRAFFIC, TRANSPORTATION

TT traffic

BT traffic

RT aircraft noise
airport
aviation law

NT civil air traffic
low-level flight
military air traffic

air traffic law

S:3371, T:5381, T:6502, T:8817

DEF International rules and conventions relating to air transportation. (Source: DEFRA)

THEME LEGISLATION; NOISE, VIBRATIONS; TRANSPORT

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT aviation law

air traffic regulation

S:3512, T:5382, T:6503, T:8818
 THEME LEGISLATION; NOISE, VIBRATIONS; TRANSPORT
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT law (corpus of rules)
 BT traffic regulation

air transport

USE air transportation

air transportation

S:2567, T:6504, T:6686, T:8819
 DEF The use of aircraft, predominantly airplanes, to move passengers and cargo. (Source: MGH)
 UF *air transport*
 THEME NOISE, VIBRATIONS; POLLUTION; TRANSPORT
 GROUP TRAFFIC, TRANSPORTATION
 TT transportation
 BT transportation

air-water interaction

S:22, T:574, T:2400, T:6417, T:9460
 DEF The physical processes at the air-water interface: momentum, heat and mass transfer across the air-water interface, mixing of surface water by wind stress and wave breaking, directional wave spectra and wave forces on offshore structures. The air-water interaction is measured by the turbulence and gas exchanges resulting from the mixing of the water column by wind. (Source: WATER / CEIS)
 THEME AIR; CLIMATE; NATURAL DYNAMICS; WATER
 GROUP ATMOSPHERE (AIR, CLIMATE)
 TT atmosphere
 BT atmospheric process
 RT evapotranspiration
 NT ocean-air interface

airborne noise

S:4924, T:575, T:6505
 DEF Noise caused by the movement of large volumes of air and the use of high-pressure air. (Source: CORBIT)
 THEME AIR; NOISE, VIBRATIONS
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
 TT science
 BT noise type
 NT sonic boom

aircraft

S:2594, T:6506, T:6687, T:8820
 DEF Any structure, machine, or contrivance, especially a vehicle, designed to be supported by the air, either by the dynamic action of the air upon the surfaces of the structure or object or by its own buoyancy. (Source: MGH)
 UF *aeroplane*
 THEME NOISE, VIBRATIONS; POLLUTION; TRANSPORT
 GROUP TRAFFIC, TRANSPORTATION
 TT transportation mean
 BT vehicle

aircraft engine emission

S:2950, T:576, T:6688, T:8821
 DEF The formation and discharge of gaseous and particulate pollutants into the environment, especially the stratosphere, chiefly from airplanes, helicopters and other high-altitude aircrafts. (Source: MHE)
 THEME AIR; POLLUTION; TRANSPORT
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT pollution
 BT motor vehicle emission

aircraft noise

S:2890, T:6507, T:8822
 DEF Effective sound output of the various sources of noise associated with aircraft operation, such as propeller and engine exhaust, jet noise, and sonic boom. (Source: MGH)
 THEME NOISE, VIBRATIONS; TRANSPORT
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT pollutant
 BT environmental noise
 RT air traffic

airport

S:994, T:1513, T:8823
 DEF A landing and taking-off area for civil aircraft, usually with surfaced runways and aircraft maintenance and passenger facilities. (Source: CED)
 THEME BUILDING; TRANSPORT
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT built environment
 BT traffic infrastructure
 RT air traffic

airspace planning

S:3955, T:20, T:3416, T:8824
 DEF The activity of organizing or preparing for transportation through the atmosphere above earth's surface. (Source: RHW)
 THEME ADMINISTRATION; ENVIRONMENTAL POLICY; TRANSPORT
 GROUP ENVIRONMENTAL POLICY
 TT environmental planning
 BT transport planning

Al

USE aluminium

alarm

S:5321, T:2508
 DEF Signalling an impending danger in order to call attention to some event or condition. (Source: CED / AMHER)
 THEME DISASTERS, ACCIDENTS, RISK
 GROUP RISKS, SAFETY
 TT safety
 BT warning system

alcohol

S:1308, T:1838
 DEF A group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The molecules in the series vary in chain length and are composed of a hydrocarbon plus a hydroxyl group. Alcohol includes methanol and ethanol. (Source: EIADOE)
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical
 BT organooxygen compound
 NT ethanol

alga

S:785, T:886
 DEF Simple, green, aquatic plants without stems, roots or leaves. They are among the microscopic organisms that form the start of the food chain. Algae are found floating in the sea and fresh water, but they also grow on the surface of damp walls, rocks, the bark of trees and on soil. They contain chlorophyll and other pigments that let them grow by photosynthesis. On land, algae can be useful in improving the fertility of soil by nitrogen fixation. (Source: WRIGHT)
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

Alphabetical List of Descriptors

TT biosphere
BT cryptogam
RT micro-organism
NT chrysophyta *

algal bloom

S:3117, T:887, T:6689, T:9461
DEF Excessive and rapid growth of algae and other aquatic plants when they are stimulated to grow too quickly by pollution. It takes place when there are too many nutrients in the water and is aggravated when accompanied by a rise in temperature. Although the algae grow quickly they soon die because they have swallowed up all the water's nutrients. As they decompose they tend to rise to the surface and form a green slime. Algal bloom have increased because higher levels of nitrogen and phosphates from agricultural areas have leached from the fields into water courses. (Source: WRIGHT)
THEME BIOLOGY; POLLUTION; WATER
GROUP EFFECTS, IMPACTS
TT effect
BT eutrophication
NT green tide
red tide

algicide

S:1680, T:1839, T:5696
DEF Any substance or chemical applied to kill or control algal growth. (Source: LANDY)
THEME CHEMISTRY; MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT biocide

alicyclic compound

S:1257, T:1840
DEF Any substance composed of two or more unlike atoms held together by chemical bonds characterized by straight-chained, branched or cyclic properties. (Source: RHW)
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT aliphatic compound
NT alicyclic hydrocarbon

alicyclic hydrocarbon

S:1258, T:1841
DEF A class of organic compounds containing only carbon and hydrogen atoms joined to form one or more rings and having the properties of both aliphatic and cyclic substances. (Source: MGH / RRDA)
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT alicyclic compound

alignment

S:4957, T:4074, T:4237, T:8825
DEF The selection and detailed layout of public transport routes in the light of construction, operation, service, technology, and economic criteria. (Source: ECHO2)
THEME GENERAL; GEOGRAPHY; TRANSPORT
GROUP RESEARCH, SCIENCES
TT parameter
BT parameter

aliphatic compound

S:1256, T:1842
DEF Any organic compound of hydrogen and carbon characterized by a straight chain of the carbon

atoms. (Source: MGH)
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT organic substance
RT aliphatic hydrocarbon
NT alicyclic compound *
aliphatic hydrocarbon

aliphatic hydrocarbon

S:1259, T:1843
DEF Hydrocarbons having an open chain of carbon atoms, whether normal or forked, saturated or unsaturated. (Source: MGH)
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT aliphatic compound
RT aliphatic compound

alkali land

S:207, T:8311
DEF Any geomorphic area, often a level lake-like plain, with soil containing a high percentage of mineral salts, located especially in arid regions. (Source: MHD / RHW)
THEME SOIL
GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT pedosphere
BT alkali soil

alkali soil

S:206, T:8312
DEF Soil that contains sufficient exchangeable sodium to interfere with water penetration and crop growth, either with or without appreciable quantities of soluble salts. (Source: LANDY)
THEME SOIL
GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT pedosphere
BT soil type
NT alkali land

alkaline battery

S:2352, T:3152, T:4626
DEF A primary cell that uses an alkaline electrolyte, usually potassium hydroxide, and delivers about 1.5 volts at much higher current rates than the common carbon-zinc cell. Also known as alkaline-manganese cell. (Source: MGH)
UF *alkaline cell*
THEME ENERGY; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT battery

alkaline cell

USE alkaline battery

alkalinity

USE acidity

alkane

S:1271, T:1844
DEF Paraffins. A homologous series of saturated hydrocarbons having the general formula C_nH_{2n+2} . Their systematic names end in -ane. They are chemically inert, stable, and flammable. The first four members of the series (methane, ethane, propane, butane) are gases at ordinary temperatures; the next eleven are liquids, and form the main constituents of paraffin oil; the

Alphabetical List of Descriptors

higher members are solids. Paraffin waxes consists mainly of higher alkanes. (Source: UVAROV)

THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT hydrocarbon
NT methane

alkyl compound

S:1260, T:1845

DEF Compound containing one or more alkyl radicals. (Source: MGH)

THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT organic substance

all-terrain vehicle

S:2595, T:6508, T:6690, T:8826

DEF A land carriage so constructed that it can be used on any kind of road or rough terrain and can be operated for many purposes, such as carrying goods, transporting the injured, conveying passengers, etc. (Source: ECHO1)

UF *off-road vehicle*
THEME NOISE, VIBRATIONS; POLLUTION; TRANSPORT
GROUP TRAFFIC, TRANSPORTATION
TT transportation mean
BT vehicle

allergen

S:5109, T:1846, T:4355

DEF Any antigen, such as pollen, a drug, or food, that induces an allergic state in humans or animals. (Source: MGH)

THEME CHEMISTRY; HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT health-environment relationship
BT disease cause

allergy

S:5147, T:4356

DEF A condition of abnormal sensitivity in certain individuals to contact with substances such as proteins, pollens, bacteria, and certain foods. This contact may result in exaggerated physiologic responses such as hay fever, asthma, and in severe enough situations, anaphylactic shock. (Source: KOREN)

THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT disease
BT human disease
RT immune system

allocation

S:3306, T:2679

DEF The assignment or allotment of resources to various uses in accord with a stated goal or policy. (Source: ODE)

THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT economy
BT economic policy

allocation plan

S:3960, T:21, T:1514, T:3417

DEF The formulation and application of such measures as laws, economic plans, urbanism, etc., to ensure a balance between the population's needs and the country's resources. (Source: ECHO2)

THEME ADMINISTRATION; BUILDING; ENVIRONMENTAL POLICY
GROUP ENVIRONMENTAL POLICY
TT environmental planning
BT plan

RT building planning

allotment

USE land allotment

allowance

S:3637, T:22

THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT management
BT policy instrument

alloy

S:1770, T:1847, T:5697

DEF Any of a large number of substances having metallic properties and consisting of two or more elements; with few exceptions, the components are usually metallic elements. (Source: MGH)

THEME CHEMISTRY; MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT industrial product
RT metal
NT amalgam
steel

alluvial plain

S:355, T:4238, T:5995, T:8313

DEF A level or gently sloping tract or a slightly undulating land surface produced by extensive deposition of alluvium, usually adjacent to a river that periodically overflows its banks; it may be situated on a flood plain, a delta, or an alluvial fan. (Source: BJGEO)

UF *alluvial sheet*
THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT plain

alluvial sheet

USE alluvial plain

alluvion

S:183, T:8314

DEF An overflowing; an inundation or flood, especially when the water is charged with much suspended material. (Source: BJGEO)

UF *alluvium*
THEME SOIL
GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT lithosphere
BT sediment

alluvium

USE alluvion

alpha radiation

S:1545, T:7205

DEF A stream of alpha particles which are ejected from many radioactive substances having a penetrating power of a few cm in air but can be stopped by a thin piece of paper. (Source: MGH / PITT)

THEME RADIATIONS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT radiation
BT ionising radiation

alteration

T:4075

THEME GENERAL
GROUP GENERAL TERMS

alternative energy

USE non-conventional energy

alternative material

S:1900, T:5698

DEF Materials employed in the place of others which are more dangerous for the environment, such as phosphate substitutes in detergents. (Source: RRDA)

THEME MATERIALS

GROUP PRODUCTS, MATERIALS

TT material

BT properties of materials

alternative technology

S:2315, T:3418, T:4627

DEF Technology that, as an alternative to resource-intensive and wasteful industry, aims to utilize resources sparingly, with minimum damage to the environment, at affordable cost and with a possible degree of control over the processes. (Source: GUNN)

THEME ENVIRONMENTAL POLICY; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT technology

BT environmental technology

altitude

S:4958, T:4076, T:4239, T:5996, T:7293

DEF 1) In general, a term used to describe a topographic eminence. 2) A specific altitude or height above a given level. 3) In surveying, the term refers to the angle between the horizontal and a point at a higher level.

(Source: WHIT)

THEME GENERAL; GEOGRAPHY; NATURAL AREAS, LANDSCAPE,

ECOSYSTEMS; RESEARCH

GROUP RESEARCH, SCIENCES

TT parameter

BT parameter

alumina

S:1926, T:1848

DEF A natural or synthetic oxide of aluminum widely distributed in nature, often found as a constituent part of clays, feldspars, micas and other minerals, and as a major component of bauxite. (Source: RHW / INP)

THEME CHEMISTRY

GROUP PRODUCTS, MATERIALS

TT material

BT ore

aluminium

S:1418, T:1849

DEF A light white metal, ductile and malleable, and a good conductor of electricity. It occurs widely in nature in clays and is the third most abundant element in the Earth's crust. It is extracted mainly from bauxite by electrolysis of a molten mixture of purified bauxite and cryolite. The metal and its alloys are used for aircraft, cooking utensils, electrical apparatus, and for many other purposes where its light weight is an advantage.

Aluminium became implicated as an environmental health hazard in the 1980s on two counts. Biomedical scientists looking for possible causes of Alzheimer's disease, the premature senility indicated by loss of memory and confusion, found a circumstantial link with aluminium. The theory is a controversial one. (Source: UVAROV / WRIGHT)

UF *Al*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical element

BT element of group III

aluminium container

S:1828, T:4628

DEF A can or box made of aluminium in which material is held or carried. (Source: AMHERa)

THEME INDUSTRY

GROUP PRODUCTS, MATERIALS

TT product

BT container

RT packaging

aluminium content

S:1178, T:1850, T:8315

DEF Amount of aluminium contained in a solution. (Source: MGH)

THEME CHEMISTRY; SOIL

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical property

BT concentration (value)

aluminium industry

S:2113, T:4629

DEF A sector of the economy in which an aggregate of commercial enterprises is engaged in the mining and processing of aluminum. (Source: ENC)

THEME INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT metallurgical industry

alveolus

S:466, T:888, T:4357

DEF A tiny, thin-walled, capillary-rich sac in the lungs where the exchange of oxygen and carbon dioxide takes place. Also called air sac. (Source: AMHER)

THEME BIOLOGY; HUMAN HEALTH

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT respiratory system

amalgam

S:1199, S:1771, T:1851, T:4358, T:5699

DEF A solution of a metal in mercury. (Source: ALL)

THEME CHEMISTRY; HUMAN HEALTH; MATERIALS

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical; product

BT alloy

chemical

RT mercury

amateur angling

USE angling

amateur fishing

USE angling

America

USE Americas

Americas

S:416, T:4240

DEF The landmasses and islands of North America, South America, Mexico, and Central America included in the Western Hemisphere. (Source: AMHER)

UF *America*

THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT world

NT Caribbean Area

Central America

	North America South America		
Ames test	S:4510, T:1852, T:6691	ammonium	S:1217, T:1857
DEF	A bioassay developed by Bruce N. Ames in 1974, performed on bacteria to assess the capability of environmental chemicals to cause mutations. (Source: BIOTGL / KORENa)	DEF	The radical NH ₄ ⁺ . (Source: MGH)
THEME	CHEMISTRY; POLLUTION	UF	<i>NH₄</i>
GROUP	RESEARCH, SCIENCES	THEME	CHEMISTRY
TT	experiment	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
BT	test	TT	chemical
RT	mutagenicity testing	BT	inorganic substance
amine	S:1300, T:1853	<i>amortisation</i>	
DEF	One of a class of organic compounds which can be considered to be derived from ammonia by replacement of one or more hydrogens by organic radicals. (Source: MGH)	USE	write-off
THEME	CHEMISTRY	<i>amosite</i>	
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	USE	asbestos
TT	chemical	amphibian	S:650, T:889
BT	organonitrogen compound	DEF	A class of vertebrate animals characterized by a moist, glandular skin, gills at some stage of development, and no amnion during the embryonic stage. (Source: MGH)
NT	nitrosamine	THEME	BIOLOGY
amino acid	S:1202, S:1302, T:1854	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
DEF	Organic compounds containing a carboxyl group (-COOH) and an amino group (-NH ₂). About 30 amino acids are known. They are fundamental constituents of living matter because protein molecules are made up of many amino acid molecules combined together. Amino acids are synthesized by green plants and some bacteria, but some (arginine, histidine, lysine, threonine, methionine, isoleucine, leucine, valine, phenylalanine, tryptophane) cannot be synthesized by animals and therefore are essential constituents of their diet. Proteins from specific plants may lack certain amino acids, so a vegetarian diet must include a wide range of plant products. (Source: ALL)	TT	biosphere
THEME	CHEMISTRY	BT	vertebrate
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	NT	frog salamander toad
TT	chemical	amusement park	S:983, T:1515, T:5997, T:8576, T:9013
BT	biochemical substance organonitrogen compound	DEF	An open-air entertainment area consisting of stalls, side shows etc. (Source: CED)
ammonia	S:1216, T:343, T:577, T:1855, T:9462	UF	<i>funfair</i>
DEF	A colorless gaseous alkaline compound that is very soluble in water, has a characteristic pungent odour, is lighter than air, and is formed as a result of the decomposition of most nitrogenous organic material. (Source: MGH)	THEME	BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM; URBAN ENVIRONMENT, URBAN STRESS
UF	<i>NH₃</i>	GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
THEME	AGRICULTURE; AIR; CHEMISTRY; WATER	TT	built environment
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	BT	tourist facility
TT	chemical	anaerobic condition	S:545, S:4785, T:890, T:9183, T:9464
BT	inorganic substance	DEF	A mode of life carried on in the absence of molecular oxygen. (Source: MGH)
RT	gaseous air pollutant	UF	<i>anaerobiosis</i>
ammonification	S:1339, T:1856, T:8316, T:9463	THEME	BIOLOGY; WASTE; WATER
DEF	Addition of ammonia or ammonia compounds, especially to the soil. (Source: MGH)	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
THEME	CHEMISTRY; SOIL; WATER	TT	biosphere; science
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	BT	ecological parameter
TT	chemical process	anaerobic process	S:1369, T:891, T:1858, T:4630
BT	chemical reaction	DEF	A process from which air or oxygen not in chemical combination is excluded. (Source: MGH)
		THEME	BIOLOGY; CHEMISTRY; INDUSTRY
		GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
		TT	biochemical process
		BT	biochemical process
		anaerobic treatment	S:2824, T:4631, T:6692, T:9465
		DEF	Breakdown of organic material without the presence of oxygen, a treatment which permanently removes the unpleasant odour of many organic wastes so that they can be used on agricultural land. (Source: PHC)
		THEME	INDUSTRY; POLLUTION; WATER
		GROUP	WASTES, POLLUTANTS, POLLUTION
		TT	overburden
		BT	biological waste treatment
		RT	waste water treatment

Alphabetical List of Descriptors

anaerobiosis

USE anaerobic condition

analysis

S:4390, T:7294

DEF Examination or determination. (Source: RRDA)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

RT assay

danger analysis

risk analysis

safety analysis

NT biological analysis *

chemical analysis

chromatographic analysis

data analysis

ecosystem analysis

environmental analysis

mathematical analysis *

noise analysis

physicochemical analysis *

pollutant analysis

residue analysis

sensitivity analysis

social analysis

soil analysis

statistical analysis

waste analysis *

water analysis

analysis programme

S:5037, T:7295

DEF No definition needed.

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT methodology

BT methodology

analytic method

USE analytical method

analytical chemistry

S:4612, T:1859, T:7296

DEF The branch of chemistry dealing with techniques which yield any type of information about chemical systems. (Source: MGH)

UF *analytics*

THEME CHEMISTRY; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT chemistry

analytical device

USE analytical equipment

analytical equipment

S:2395, T:1860, T:4632

DEF Equipment employed in analytical techniques. (Source: RRDA)

UF *analytical device*

THEME CHEMISTRY; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT measuring instrument

RT analytical method

NT impactor

analytical method

S:5061, T:1861, T:7297

DEF No definition needed.

UF *analytic method*

THEME CHEMISTRY; RESEARCH

GROUP RESEARCH, SCIENCES

TT methodology

BT method

RT analytical equipment

analytics

USE analytical chemistry

anatomy

S:445, T:892, T:7298

DEF The science concerned with the physical structure of animals and plants. (Source: CED)

THEME BIOLOGY; RESEARCH

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT biosphere

RT biology

NT cardiovascular system

cell (biology)

endocrine system

hearing system

human body

immune system *

lymphatic system

muscular system

nervous system

organ *

respiratory system *

tissue *

ancient times

T:4077

UF *antiquity*

THEME GENERAL

GROUP GENERAL TERMS

angiosperm

S:797, T:893

DEF The class of seed plants that includes all the flowering plants, characterized by the possession of flowers. The ovules, which become seeds after fertilization, are enclosed in ovaries. The xylem contains true vessels. The angiospermae are divided into two subclasses: Monocotyledoneae and Dicotyledoneae. (Source: ALL)

UF *higher plant, seed plant*

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT phanerogam

NT flowering plant *

angling

S:2629, T:3857, T:8577

DEF The art or sport of catching fish with a rod and line and a baited hook or other lure, such as a fly. (Source: CED)

UF *amateur angling, amateur fishing*

THEME FISHERY; TOURISM

GROUP RECREATION, TOURISM

TT recreation

BT fishing

animal

S:644, T:894

DEF Any living organism characterized by voluntary movement, the possession of cells with noncellulose cell walls and specialized sense organs enabling rapid response to stimuli, and the ingestion of complex organic substances such as plants and other animals. (Source: CED)

THEME BIOLOGY

Alphabetical List of Descriptors

GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		cause damage to crops when agriculture land borders on virgin territory or game reserves. In addition wild animals may bring disease in valuable domestic herds. Cattle overstocking has caused serious degradation of habitat, and cattle raising is thus, to some extent, counterproductive. (Source: WPR)
TT	biosphere	THEME	AGRICULTURE; BIOLOGY; FORESTRY
BT	organism	GROUP	EFFECTS, IMPACTS
NT	aquatic animal *	TT	effect
	chordate *	BT	environmental damage
	domesticated animal *	RT	agriculture
	farm animal *		overgrazing
	fur animal		
	game (animals) *		
	invertebrate *		
	vermin		
	warm-blooded animal		
	wild animal		
animal behaviour			
	S:522, S:4762, T:895		
DEF	Behaviour of animals in their normal environment, including all the processes, both internal and external, by which they respond to changes in their environment. (Source: ALL2)		
THEME	BIOLOGY		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
TT	biosphere; science		
BT	behaviour		
NT	nesting		
animal biology			
	S:476, T:896		
DEF	The scientific study of the natural processes of animals. (Source: CAMBa)		
THEME	BIOLOGY		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
TT	biosphere		
BT	biological process		
<i>animal breeding</i>			
USE	breeding		
animal conservatory			
	S:940, T:897, T:1516		
DEF	Areas for the conservation of rare or endangered animal species. (Source: RAMADE)		
THEME	BIOLOGY; BUILDING		
GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		
TT	built environment		
BT	cultural facility		
animal corridor			
	S:371, T:898, T:1517, T:3419, T:8827		
DEF	Line corridors (roads, paths, and hedgerows) which lack interior habitat but may serve as movement groups for organisms. Corridors may also provide an efficient migratory pathway for animals. The presence or absence of breaks in a corridor may be a very important factor in determining the effectiveness of its conduit and barrier functions. (Source: PARCOR)		
THEME	BIOLOGY; BUILDING; ENVIRONMENTAL POLICY; TRANSPORT		
GROUP	LAND (LANDSCAPE, GEOGRAPHY)		
TT	land		
BT	protected area		
animal damage			
	S:3101, T:344, T:899, T:3976		
DEF	Harm caused to the environment by animals as, for instance, in the case of overgrazing, trampling, etc. Overgrazing damage is reduced by properly located watering facilities to decrease daily travel by livestock. Rotation of grazing areas allows time for recovery of grass. Some land can be easily restored if grazing is allowed only during one season. Animals may		

Alphabetical List of Descriptors

TT	waste	RT	animal husbandry
BT	animal waste		animal physiology
RT	manure		
animal experiment		animal heritage	
	S:4498, T:7299		S:4202, T:907, T:7850
DEF	Investigation carried out in animals for research purposes. (Source: LEEa)	DEF	The sum of the earth's or a particular region's non-human, non-vegetable, multicellular organisms viewed as the inheritance of the present generation, especially animal species deemed worthy of preservation and protection from extinction. (Source: OED)
UF	<i>animal experimentation, animal testing</i>		
THEME	RESEARCH	THEME	BIOLOGY; SOCIAL ASPECTS, POPULATION
GROUP	RESEARCH, SCIENCES	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	experiment	TT	culture (society)
BT	laboratory experiment	BT	natural heritage
RT	animal protection		
<i>animal experimentation</i>		animal housing	
USE	animal experiment		S:928, T:349, T:801, T:1518
<i>animal food</i>		DEF	Any kind of shelter, refuge affording protection to animals. (Source: CEDa)
USE	animal foodstuff	THEME	AGRICULTURE; ANIMAL HUSBANDRY; BUILDING
animal foodstuff		GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
	S:1717, T:347, T:798, T:3901, T:5701	TT	built environment
DEF	Any crops or other food substances for animal consumption. (Source: MGHa)	BT	community facility
UF	<i>animal food, feedstuff</i>		
THEME	AGRICULTURE; ANIMAL HUSBANDRY; FOOD, DRINKING WATER; MATERIALS	animal husbandry	
GROUP	PRODUCTS, MATERIALS		S:2025, T:350, T:802
TT	product	DEF	A branch of agriculture concerned with the breeding and feeding of domestic animals. (Source: MGH)
BT	foodstuff	THEME	AGRICULTURE; ANIMAL HUSBANDRY
RT	feeding of animals	GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
NT	fodder	RT	animal disease
animal for slaughter			animal health
	S:702, T:348, T:799, T:903		animal product
DEF	Animals bred and killed for the production of food. (Source: RRDA)		animal waste
THEME	AGRICULTURE; ANIMAL HUSBANDRY; BIOLOGY		domesticated animal
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		farm animal
TT	biosphere	NT	animal production
BT	livestock		apiculture
RT	slaughtering of animals		aquaculture *
animal genetics			breeding *
	S:4882, T:904, T:7300	animal life	
DEF	The scientific study of the hereditary material of animals for theoretical and practical applications such as increased population, conservation and disease research. (Source: EEN)		S:477, T:908
THEME	BIOLOGY; RESEARCH	DEF	No definition needed.
GROUP	RESEARCH, SCIENCES	THEME	BIOLOGY
TT	science	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
BT	genetics	TT	biosphere
animal habitat		BT	biological process
	S:632, S:4872, T:905, T:5999	NT	hearing (sense) *
DEF	The locality in which an animal naturally grows or lives. It can be either the geographical area over which it extends, or the particular station in which an animal is found. (Source: WRIGHT)		metabolism *
THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	animal manure	
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		S:1867, T:351, T:803, T:5702, T:9185
TT	biosphere; science	DEF	Animal excreta collected from stables and barnyards with or without litter; used to enrich the soil. (Source: MGH)
BT	habitat	THEME	AGRICULTURE; ANIMAL HUSBANDRY; MATERIALS; WASTE
animal health		GROUP	PRODUCTS, MATERIALS
	S:5080, T:800, T:906, T:4360	TT	material
THEME	ANIMAL HUSBANDRY; BIOLOGY; HUMAN HEALTH	BT	manure
GROUP	HEALTH, NUTRITION	animal migration	
TT	health		S:525, S:4765, T:909
BT	health	DEF	Movements that particular animals carry out regularly often between breeding places and winter feeding grounds. (Source: ALL)
		THEME	BIOLOGY
		GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
		TT	biosphere; science
		BT	behaviour pattern
		RT	migratory bird

Alphabetical List of Descriptors

	migratory fish	TT	society
animal noise	S:2891, T:910, T:6509	BT	animal rights
DEF	Noise caused by animals such as dogs kept in kennels or in private homes as pets. (Source: RRDA)	RT	animal experiment
THEME	BIOLOGY; NOISE, VIBRATIONS		animal trade
GROUP	WASTES, POLLUTANTS, POLLUTION	animal remain	S:2651, T:807, T:9186
TT	pollutant	DEF	Any substances or components left over from animal life, including body parts and, later, decomposed materials. (Source: RHW)
BT	environmental noise	THEME	ANIMAL HUSBANDRY; WASTE
animal nutrition	S:5196, T:804, T:911, T:4361	GROUP	WASTES, POLLUTANTS, POLLUTION
DEF	Ingestion, digestion and/or assimilation of food by animals. (Source: LBC)	TT	waste
THEME	ANIMAL HUSBANDRY; BIOLOGY; HUMAN HEALTH	BT	animal waste
GROUP	HEALTH, NUTRITION	animal reproduction	S:512, T:808, T:915
TT	nutrition	DEF	Any of various processes, either sexual or asexual, by which an animal produces one or more individuals similar to itself. (Source: CED)
BT	nutrition	THEME	ANIMAL HUSBANDRY; BIOLOGY
RT	animal physiology	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
animal physiology	S:4748, T:912, T:7301	TT	biosphere
DEF	Study of the normal processes and metabolic functions of animal organisms. (Source: LBC)	BT	reproduction (biological)
THEME	BIOLOGY; RESEARCH	NT	brooding
GROUP	RESEARCH, SCIENCES	animal resource	S:1607, T:916, T:7704
TT	science	DEF	No definition needed.
BT	physiology	THEME	BIOLOGY; RESOURCES
RT	animal disease	GROUP	RESOURCES (UTILISATION OF RESOURCES)
	animal health	TT	resource
	animal nutrition	BT	biological resource
animal population	S:635, S:4875, T:913	animal rights	S:5503, T:809, T:917, T:5383, T:7852
DEF	A group of animals inhabiting a given area. (Source: CED)	DEF	Just claims, legal guarantees or moral principles accorded to sentient, non-human species, including freedom from abuse, consumption, experimentation, use as clothing or performing for human entertainment. (Source: ONE / RHW)
THEME	BIOLOGY	THEME	ANIMAL HUSBANDRY; BIOLOGY; LEGISLATION; SOCIAL ASPECTS, POPULATION
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	GROUP	SOCIETY
TT	biosphere; science	TT	society
BT	population (ecological)	BT	rights
animal product	S:1859, T:352, T:5703	NT	animal protection
DEF	No definition needed.	<i>animal selection</i>	USE
THEME	AGRICULTURE; MATERIALS		breeding
GROUP	PRODUCTS, MATERIALS	animal shelter	S:929, T:354, T:810, T:1519
TT	material	DEF	A protection providing housing for animals in bad weather. (Source: RRDA)
BT	natural material	UF	<i>resting place</i>
RT	animal husbandry	THEME	AGRICULTURE; ANIMAL HUSBANDRY; BUILDING
NT	fur	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
	ivory	TT	built environment
	leather	BT	community facility
animal production	S:2026, T:353, T:805	animal species	S:573, S:4813, T:918
DEF	No definition needed.	DEF	Species belonging to the animal kingdom. (Source: RRDA)
THEME	AGRICULTURE; ANIMAL HUSBANDRY	THEME	BIOLOGY
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	animal husbandry	TT	biosphere; science
BT	animal husbandry	BT	species
RT	agriculture and cattle industry	NT	bird species
	pasture		migratory species
animal protection	S:5504, T:806, T:914, T:7851		
DEF	Precautionary actions or procedures taken to prevent or reduce the harm to sentient, non-human species, posed, in most cases, by humans. (Source: ONE / RHW)		
THEME	ANIMAL HUSBANDRY; BIOLOGY; SOCIAL ASPECTS, POPULATION		
GROUP	SOCIETY		

animal species introduction

USE introduction of animal species

animal species reintroduction

S:4059, T:919, T:3421, T:6000

DEF Attempts made to prevent the extinction of threatened species and populations by reintroducing them in their natural habitat. The reintroduction of species in a region requires a preliminary study to establish the reasons of their disappearance and the modifications that might have occurred in the biotopes. (Source: RBGKEWa / RAMADE)

THEME BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP ENVIRONMENTAL POLICY

TT environmental problem solving
BT species reintroduction

animal territory

USE territory

animal testing

USE animal experiment

animal textile fibre

S:1789, S:1883, T:5704

DEF A filament or threadlike strand derived from animals that manufacturers use to produce clothes or other goods that require weaving, knitting or felting, which include silk, wool, mohair and other forms of animal hair. (Source: INP / RHW)

THEME MATERIALS
GROUP PRODUCTS, MATERIALS

TT material; product
BT natural fibre
NT wool

animal trade

S:2455, T:811, T:8647

DEF The process or act of exchanging, buying or selling animals, especially livestock. (Source: RHW)

THEME ANIMAL HUSBANDRY; TRADE, SERVICES
GROUP TRADE, SERVICES

TT trade (services)
BT trade (services)
RT animal protection
endangered animal species
wildlife

animal waste

S:2649, T:355, T:812, T:4633, T:9187

DEF Discarded material from industries directly associated with the raising of animals, such as those wastes produced by livestock farming (manure, milk, etc.), meat production and animal testing (animal bodies, animal parts, feathers, etc.) and fur breeding (fur, blood, etc.). (Source: AWM)

THEME AGRICULTURE; ANIMAL HUSBANDRY; INDUSTRY; WASTE
GROUP WASTES, POLLUTANTS, POLLUTION

TT waste
BT type of waste
RT animal husbandry
carcass disposal
NT animal excrement
animal remain
slaughterhouse waste

animals crossing place

USE crossing place for animals

animals feeding

USE feeding of animals

animals protection

USE protection of animals

animals selective breeding

USE selective breeding of animals

animals slaughtering

USE slaughtering of animals

anion

S:1244, T:1862

DEF An ion that is negatively charged. (Source: MGH)

THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT ion

annelid

S:711, T:920

DEF Any worms of the phylum Anellida, in which the body is divided into segments both internally and externally. The group includes the earthworms, lugworm, ragworm, and leeches. (Source: CED)

THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT Articulata
NT earthworm

antagonism

S:1164, T:921, T:1863, T:4078

DEF The situation in which two chemicals upon interaction interfere in such a way that the action of one partially or completely inhibits the effects of the other. (Source: KOREN)

THEME BIOLOGY; CHEMISTRY; GENERAL
GROUP GENERAL TERMS
TT chemical property
BT chemical property
RT combination effect

antagonistic effect of toxic substances

S:3060, T:922, T:4362

UF *toxic substances antagonistic effect*
THEME BIOLOGY; HUMAN HEALTH
GROUP EFFECTS, IMPACTS
TT effect
BT biological effect of pollution

Antarctic ecosystem

S:599, S:4839, T:923, T:6001

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT polar ecosystem

Antarctic Ocean

S:421, T:4241

DEF The waters, including ice shelves, that surround the continent of Antarctica, which comprise the southernmost parts of the Pacific, Atlantic and Indian oceans, and also the Ross, Amundsen, Bellingshausen and Weddell seas. (Source: RHW / CIA)

THEME GEOGRAPHY
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT world

Antarctic region

	S:237, T:4242
DEF	An area within the Antarctic Circle that includes the fifth largest continent and its surrounding waters, consisting mostly of thick ice shelves. (Source: INP / CIA)
THEME	GEOGRAPHY
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	polar region

Antarctica

	S:422, T:4243
DEF	A continent lying chiefly within the Antarctic Circle and asymmetrically centered on the South Pole: it consists of an ice-covered plateau (some 95 percent of Antarctica is covered by an icecap averaging 1,6 km in thickness), 1800-3000 m above sea level, and mountains ranges rising to 4500 m with some volcanic peaks; average temperatures all below freezing and human settlement is confined to research station. (Source: CED / AMHER)
THEME	GEOGRAPHY
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	world

anthropic activity

	S:3028, T:4079, T:6693, T:7853
DEF	Action resulting from or influenced by human activity or intervention. (Source: GRAHAW)
UF	<i>man activity</i>
THEME	GENERAL; POLLUTION; SOCIAL ASPECTS, POPULATION
GROUP	EFFECTS, IMPACTS
TT	impact source
BT	impact source
RT	human-made disaster man-made climate change weather modification
NT	poaching release of organisms *

anthropogenic disaster

USE	human-made disaster
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anthropogenic factor

	S:542, S:4782, T:4080
THEME	GENERAL
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere; science
BT	abiotic factor

anthropologic reserve

	S:372, T:6002, T:7854
DEF	Area of protection of the life style of societies where traditional human activities are still maintained and the exploitation of natural resources is still carried out without compromising the future availability. (Source: RRDA)
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	protected area

antibiotic

	S:1783, T:813, T:1864, T:4363, T:5705
DEF	A chemical substance, produced by microorganisms and synthetically, that has the capacity to inhibit the growth of, and even to destroy, bacteria and other microorganisms. (Source: MGH)
THEME	ANIMAL HUSBANDRY; CHEMISTRY; HUMAN HEALTH; MATERIALS
GROUP	PRODUCTS, MATERIALS

TT	product
BT	drug (medicine)
RT	biochemical substance

antibody

	S:452, T:924, T:4364
DEF	A complex protein that is produced in response to the introduction of a specific antigen into an animal. Antibodies belong to a class of proteins called immunoglobins, which are formed by plasma cells in the blood as a defence mechanism against invasion by parasites, notably bacteria and viruses, either by killing them or rendering them harmless. (Source: ALL2)
THEME	BIOLOGY; HUMAN HEALTH
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	immune system

anticipation of danger

	S:5263, T:2509
DEF	The act of foreseeing, expecting and taking measures against possible future exposure to harm, death or a thing that causes these. (Source: ISEP)
UF	<i>danger anticipation</i>
THEME	DISASTERS, ACCIDENTS, RISK
GROUP	RISKS, SAFETY
TT	safety
BT	risk assessment

antifouling

USE	antifouling agent
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antifouling agent

	S:1690, T:1865, T:5706
DEF	Agent that inhibits the growth of barnacles and other marine organisms on a ship's bottom (an antifouling paint or other coating). Organo-tin compounds have been the most often used agents in this application since they are effective against both soft and hard fouling organisms. However, in spite of their performance, they have a negative impact on the marine environment and their long half life in the environment, has prompted marine paint manufacturers to look for a nonpersistent alternative. (Source: CED / OLIN)
UF	<i>antifouling</i>
THEME	CHEMISTRY; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	corrosion inhibitor
RT	fouling growth

antipollution incentive

	S:3208, T:2680, T:6694
DEF	Financial reward or penalty used to incite action towards greater responsibility in reducing the presence of pollution or substances in the environment deemed harmful to human health or natural resources. (Source: ODE / TOE)
UF	<i>pollution abatement incentive</i>
THEME	ECONOMICS; POLLUTION
GROUP	ECONOMICS, FINANCE
TT	environmental economy issue
BT	environmental incentive
NT	antipollution premium

antipollution premium

	S:3209, T:2681, T:6695
DEF	A prize or bonus given as an inducement or reward for efforts to reduce the presence of pollution or substances in the environment deemed harmful to human

Alphabetical List of Descriptors

health or natural resources. (Source: ISEP / OED / TOE)
THEME ECONOMICS; POLLUTION
GROUP ECONOMICS, FINANCE
TT environmental economy issue
BT antipollution incentive

antiquated plant

S:868, T:1520, T:4634
DEF Old installation that do not respond to new rules for the prevention of environmental pollution and whose redevelopment requires investments for adopting technologies related to the protection of waterways, waste management, noise reduction and emission control. (Source: RRDA)
THEME BUILDING; INDUSTRY
GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT industrial installation

antiquity

USE ancient times

antiseismic regulation

S:3495, T:5384, T:6418
DEF Rules for minimizing or containing the risks deriving from earthquakes. (Source: MANCOS)
THEME LEGISLATION; NATURAL DYNAMICS
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT building regulation

AOX value

S:4959, T:1866, T:6696, T:9466
DEF Organic halogens subject to absorption. This is a measure of the amount of chlorine (and other halogens) combined with organic compounds. (Source: PORT)
THEME CHEMISTRY; POLLUTION; WATER
GROUP RESEARCH, SCIENCES
TT parameter
BT parameter
RT water quality

apartment block

S:923, T:1521, T:9014
DEF An apartment building in which each apartment is individually wholly owned and the common areas are jointly owned. (Source: CED)
THEME BUILDING; URBAN ENVIRONMENT, URBAN STRESS
GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT residential building

apiculture

S:2027, T:356, T:814
DEF Large-scale commercial beekeeping. (Source: MGH)
THEME AGRICULTURE; ANIMAL HUSBANDRY
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT animal husbandry
BT animal husbandry
RT bee

apparatus

USE equipment

appeal

S:3544, T:5385
DEF Resort to a superior court to review the decision of an inferior court or administrative agency.

(Source: BLACK)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT justice
BT ruling

appeal procedure

S:3534, T:5386
DEF Procedure through which it is possible to resort to a superior court to review the decision of an inferior court. (Source: BLACKa)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT justice
BT legal procedure

applied ecology

S:4887, T:925
DEF The application of ecological principles to the solution of human problems. (Source: PARCOR)
THEME BIOLOGY
GROUP RESEARCH, SCIENCES
TT science
BT scientific ecology

applied nutrition

S:5197, T:4365
DEF Putting to use general principles of the science of human nourishment to address or solve specific problems. (Source: MED)
THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT nutrition
BT nutrition
NT adequate food supply
 food requirement *

applied research

S:4376, T:7302
DEF Research directed toward using knowledge gained by basic research to make things or to create situations that will serve a practical or utilitarian purpose. (Source: MGH)
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT research
BT scientific research

applied science

S:4561, T:7303
DEF Science whose results are employed in technical applications. (Source: ZINZAN)
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT science
NT agricultural hydraulics
 agronomy
 astronautics
 economics *
 engineering *
 ergonomics
 materials science *

appraisal

S:2483, T:4081
DEF An expert or official valuation. (Source: WEBSTE)
THEME GENERAL
GROUP TRADE, SERVICES
TT services
BT damage insurance

		spawning ground
approach		
	S:1080, T:4082	
DEF	The way or means of entry or access. (Source: CEDa)	
THEME	GENERAL	
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	
TT	land setup	
BT	urban settlement	
appropriate technology		
	S:2316, T:3422, T:4635	
DEF	1) A flexible and participatory approach to developing economically viable, regionally applicable and sustainable technology. 2) Technology designed to be used in developing countries. Typical requirements are that it should: be easy to use by the unskilled; have no difficult-to-get parts; be easily repaired on the spot. Typical example: a simple windmill to pump water rather than a diesel-driven pump. The terms 'alternative', 'intermediate' and 'appropriate' are often used interchangeably. (Source: IISD / VCN)	
THEME	ENVIRONMENTAL POLICY; INDUSTRY	
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	
TT	technology	
BT	environmental technology	
approval		
	S:3638, T:23	
THEME	ADMINISTRATION	
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	
TT	management	
BT	policy instrument	
approval of installations		
	S:3620, T:24	
DEF	Authorization or permission for setting up or making adjustments to a building or to a mechanical or electrical system or apparatus. (Source: OED)	
UF	<i>installations approval</i>	
THEME	ADMINISTRATION	
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	
TT	management	
BT	decision process	
aquaculture		
	S:2028, T:815, T:3858, T:9467	
DEF	1) The cultivation and harvest of freshwater or marine animals and plants, in ponds, tanks, cages or on protected beds. This is usually done in inland waters, estuaries or coastal waters. It is estimated that commercial fish farming accounts for more than 10% of the world's fish needs. Fish farming usually concentrates on molluscs, including oysters, mussels and clams, because they are usually immobile and fetch high prices. Shrimps and salmon are also farmed, but the stock have to be caught in the wild first, so that they can be brought up to commercial standards in pens. Aquaculture in not new. In Asia freshwater fish have been farmed for some 4.000 years, usually on small farms. 2) The use of artificial means to increase the production of aquatic organisms in fresh or salt water. (Source: WRIGHT / LANDY)	
THEME	ANIMAL HUSBANDRY; FISHERY; WATER	
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY	
TT	animal husbandry	
BT	animal husbandry	
RT	environmental impact of aquaculture	
NT	fish farming mariculture mussel farming * shellfish farming	
		aquaculture environmental impact
USE		environmental impact of aquaculture
aquatic animal		
	S:645, S:750, T:926, T:9468	
DEF	Animal having a water habitat. (Source: RRDA)	
THEME	BIOLOGY; WATER	
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	
TT	biosphere	
BT	animal aquatic organism	
NT	marine mammal shellfish	
aquatic ecology		
	S:4888, T:927	
DEF	The study of the relationships among aquatic living organisms and between those organisms and their environment. (Source: ALLa)	
THEME	BIOLOGY	
GROUP	RESEARCH, SCIENCES	
TT	science	
BT	scientific ecology	
aquatic ecosystem		
	S:581, S:4821, T:928, T:9469	
DEF	Any watery environment, from small to large, from pond to ocean, in which plants and animals interact with the chemical and physical features of the environment. (Source: GILP96)	
THEME	BIOLOGY; WATER	
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	
TT	biosphere; science	
BT	ecosystem type	
NT	coastal ecosystem estuarine ecosystem freshwater ecosystem marine ecosystem *	
aquatic environment		
	S:4, T:6003, T:9470	
DEF	Waters, including wetlands, that serve as habitat for interrelated and interacting communities and populations of plants and animals. (Source: LEE)	
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER	
GROUP	ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)	
TT	environment	
BT	natural environment	
aquatic mammal		
	S:665, T:929	
THEME	BIOLOGY	
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	
TT	biosphere	
BT	mammal	
NT	marine mammal	
aquatic micro-organism		
	S:768, T:930	
DEF	Microorganisms having a water habitat. (Source: MGH)	
THEME	BIOLOGY	
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	
TT	biosphere	
BT	micro-organism	
aquatic organism		
	S:749, T:931, T:9471	
DEF	Organisms which live in water. (Source: PHC)	
THEME	BIOLOGY; WATER	

Alphabetical List of Descriptors

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT organism
NT aquatic animal *
benthos
fish *
freshwater organism
marine organism *
plankton *

aquatic plant

S:781, T:932, T:9472
DEF Plants adapted for a partially or completely submerged life. (Source: LBC)
UF *water plant*
THEME BIOLOGY; WATER
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT plant (biology)
NT mangrove

aquatic recreational amenity

S:980, T:8578
DEF No definition needed.
THEME TOURISM
GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT sports facility

aqueduct

S:1041, T:1522, T:9473
DEF A channel for supplying water; often underground, but treated architecturally on high arches when crossing valleys or low ground. (Source: HARRIS)
THEME BUILDING; WATER
GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT hydraulic construction
RT hydraulic engineering

aquifer

S:149, T:8317, T:9474
DEF Layers of rock, sand or gravel that can absorb water and allow it to flow. An aquifer acts as a groundwater reservoir when the underlying rock is impermeable. This may be tapped by wells for domestic, agricultural or industrial use. A serious environmental problem arises when the aquifer is contaminated by the seepage of sewage or toxins from waste dumps. If the groundwater in coastal areas is over-used salt water can seep into the aquifer. (Source: WRIGHT)
THEME SOIL; WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT hydrosphere
BT water body

arable farming

S:1950, T:357
DEF Growing crops as opposed to dairy farming, cattle farming, etc. (Source: PHC)
THEME AGRICULTURE
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT agriculture
BT farming technique

arboretum

S:619, S:4859, T:933, T:6004, T:7855
DEF Collection of trees from different parts of the world, grown for scientific study. (Source: PHC)
THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT vegetation

arboriculture

S:1951, T:358
DEF The planting and care of woody plants, especially trees. (Source: AMHER)
THEME AGRICULTURE
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT agriculture
BT farming technique
RT agroforestry

archaeological site

S:941, T:1523, T:7856
DEF Any location containing significant relics and artifacts of past culture. (Source: LANDY)
THEME BUILDING; SOCIAL ASPECTS, POPULATION
GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT cultural facility

archaeology

S:4634, T:7304
DEF The scientific study of the material remains of the cultures of historical or prehistorical peoples. (Source: MGH)
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT human science

archipelago

S:304, T:4244
DEF A chain of many islands including the waters that surround them. (Source: DOE)
THEME GEOGRAPHY
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT island

architecture

S:4635, T:1524, T:7305, T:7857, T:9015
DEF The art and science of designing and building structures, or large groups of structures, in keeping with aesthetic and functional criteria. (Source: HARRIS)
THEME BUILDING; RESEARCH; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
GROUP RESEARCH, SCIENCES
TT science
BT human science
NT environmental sustainable architecture
landscape architecture
rural architecture
traditional architecture

Arctic ecosystem

S:600, S:4840, T:934, T:6005
THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT polar ecosystem

Arctic Ocean

S:423, T:4245
DEF The smallest and most poorly studied of the oceans on earth. It covers an area of 14 million square km that is divided by three submarine ridges, i.e. the Alpha Ridge, the Lomonosov Ridge, and an extension of the

Alphabetical List of Descriptors

mid-Atlantic ridge. It is also nearly landlocked, covered year-round by pack ice, and the third of its area is continental shelf. (Source: OCEAN)

THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT world

Arctic region

S:238, T:4246

DEF The northernmost area of the earth, centered on the North Pole, that includes the Arctic Ocean, the northern reaches of Canada, Alaska, Russia, Norway and most of Greenland, Iceland and Svalbard. (Source: INP)

THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT polar region

area of potential pollution

S:251, T:6006, T:6697, T:8318, T:9188

DEF Area which is supposedly causing dangers to human health and environment. (Source: ECHO2)

UF *potential pollution area*

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION; SOIL; WASTE

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT hazard area

RT polluted site

area under stress

S:252, T:6007, T:6698

DEF Areas that are flooded by rising number of tourists or other kinds of pressure and suffer from insufficient or inappropriate planning and management. Damage frequently arises from a lack of understanding or interest of the value of such sites. (Source: WPR)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT hazard area

arid land

S:306, T:6008

DEF Lands characterized by low annual rainfall of less than 250 mm, by evaporation exceeding precipitation and a sparse vegetation. (Source: LBC)

UF *arid zone*

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT terrestrial area

NT desert

arid land ecosystem

S:589, S:4829, T:935, T:6009

DEF The interacting system of a biological community and its non-living environmental surroundings in a climatic region where the annual precipitation averages less than 10 inches per year. (Source: TOE / DOE)

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT terrestrial ecosystem

arid zone

USE arid land

armament

S:5325, T:5970

DEF The weapons, ammunition and equipment, or the total

force held by a military unit or state. (Source: RHW)

THEME MILITARY ASPECTS

GROUP RISKS, SAFETY

TT military activities

BT military activities

RT armament conversion

weapon

armament conversion

S:5260, T:2510, T:5971

DEF Change in character, form or function of the arms and equipment with which a military unit is supplied.

THEME DISASTERS, ACCIDENTS, RISK; MILITARY ASPECTS

GROUP RISKS, SAFETY

TT safety

BT international safety

RT armament

disposal of warfare materials

armed forces

S:3674, T:5972

DEF The military units of a state, typically divided by their differing contexts of operations, such as the army, navy, air force and marines. (Source: RHW)

THEME MILITARY ASPECTS

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT institutional structure

RT military activities

military equipment

NT coastguard

aromatic compound

S:1261, T:1867

DEF Compounds characterized by the presence of at least one benzene ring. (Source: MGH)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT organic substance

RT aromatic hydrocarbon

NT aromatic hydrocarbon *

aromatic hydrocarbon

S:1262, T:1868

DEF Hydrocarbons having an unsaturated ring containing alternating double and single bonds, especially containing a benzene ring. (Source: CED)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT aromatic compound

RT aromatic compound

NT benzene

aromatic substance

S:1726, T:3902, T:5707

DEF Substance having a distinctive, usually fragrant smell. (Source: CED)

THEME FOOD, DRINKING WATER; MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT food additive

NT flavouring

arrangement for a deposit on packaging

S:3215, T:2682, T:9189

DEF Agreement to provide refunds or payments in exchange for used bottles or packaging materials. (Source: RHW)

THEME ECONOMICS; WASTE

GROUP ECONOMICS, FINANCE

Alphabetical List of Descriptors

TT environmental economy issue
BT environmental tax

arsenic

S:1427, T:1869
DEF A toxic metalloid element, existing in several allotropic forms, that occurs principally in realgar and orpiment and as the free element. It is used in transistors, lead-based alloys, and high temperature brasses. (Source: CED)
UF As
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical element
BT element of group V

art

S:4195, T:7858
DEF The creation of works of beauty or other special significance. (Source: CED)
THEME SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT culture (society)
BT cultural heritage

arthropod

S:713, T:936
DEF The largest phylum in the animal kingdom; adults typically have segmented body, a sclerotized integument, and many-jointed segmental limbs. (Source: MGH)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT Articulata
NT chelicerate *
crustacean *
insect *

Articulata

S:710, T:937
DEF Animals characterized by the repetition of similar segments (metameres), exhibited especially by arthropods, annelids, and vertebrates in early embryonic stages and in certain specialized adult structures. (Source: MGH)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT invertebrate
NT annelid *
arthropod *

artificial fertiliser

USE chemical fertiliser

artificial lake

S:1123, T:1525, T:6010, T:9475
DEF Lakes created behind manmade barriers. (Source: PARCOR)
UF *man-made lake*
THEME BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT land setup
BT reservoir

artificial reproductive technique

S:5083, T:4366
THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT health
BT health care

artificial satellite

S:2340, T:4636, T:5179, T:8563
DEF Any man-made object placed in a near-periodic orbit in which it moves mainly under the gravitational influence of one celestial body, such as the earth, sun, another planet, or a planet's moon. (Source: MGH)
THEME INDUSTRY; INFORMATION; SPACE
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT equipment
RT satellite
satellite image
NT observation satellite

As

USE arsenic

asbestos

S:174, T:578, T:1870, T:5708, T:6699, T:8319
DEF Generic name for a group of fibrous mineral silicates. It includes blue asbestos (crocidolite), white asbestos (chrysotile) and brown asbestos (amosite). After they are mined the asbestos fibres are separated from the rock and are spun into a cloth. When inhaled the fibres penetrate the lungs and the tissues of the bronchial tubes, resulting in asbestosis, a crippling lung disease. Asbestos also causes cancer of the lung and the gastro-intestinal tract, and mesothelioma, a malignant cancer of the inner lining of the chest. However, because it is a poor conductor of electricity and highly resistant to heat it has been widely used over the years in fire-fighting suits, and building and insulating materials. The fibrous form of several silicate minerals, at one time widely used for electrical and thermal insulation; the use of all forms of asbestos is now either banned or strictly controlled in many countries since it causes cancer. (Source: WRIGHT / ALL)
UF *amosite, chrysotile, crocidolite*
THEME AIR; CHEMISTRY; MATERIALS; POLLUTION; SOIL
GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT lithosphere
BT non-metallic mineral
RT natural material

asbestos cement

S:2854, T:579, T:1871, T:5709
DEF A hardened mixture of asbestos fibers, Portland cement and water used in relatively thin slabs for shingles, wallboard and siding. (Source: WEBSTE)
THEME AIR; CHEMISTRY; MATERIALS
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollutant
BT air pollutant
RT building material

asbestosis

S:5172, T:4367
DEF A non-malignant progressive, irreversible, lung disease, characterized by diffuse fibrosis, resulting from the inhalation of asbestos fibers. (Source: CONFER)
THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT disease
BT occupational disease

ASEAN

S:3694, T:25
DEF Association of Southeast Asian Nations. (Source: MIIS)
UF *Association of Southeast Asian Nations*
THEME ADMINISTRATION

Alphabetical List of Descriptors

GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	institutional structure
BT	international organisation
ash	
	S:1824, T:5710, T:9190
DEF	The incombustible matter remaining after a substance has been incinerated. (Source: MGH)
THEME	MATERIALS; WASTE
GROUP	PRODUCTS, MATERIALS
TT	product
BT	miscellaneous product
RT	combustion residue fly ash incineration residue
Asia	
	S:424, T:4247
DEF	The world's largest continent. It occupies the eastern part of the Eurasian landmass and its adjacent islands and is separated from Europe by the Ural Mountains. Asia borders on the Arctic Ocean, the Pacific Ocean, the Indian Ocean, and the Mediterranean and Red Seas in the west. It includes the largest peninsulas of Asia Minor, India, Arabia, and Indochina and the island groups of Japan, Indonesia, the Philippines, and Ceylon; contains the mountain ranges of the Hindu Kush, Himalayas, Pamirs, Tian Shan, Urals, and Caucasus, the great plateaus of India, Iran and Tibet, vast plains and deserts, and the valleys of many large rivers including the Mekong, Irrawaddy, Indus, Ganges, Tigris and Euphrates. (Source: AMHER / CED)
THEME	GEOGRAPHY
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	world
NT	Central Asia Eastern Asia Southeast Asia Southern Asia Western Asia *
assay	
	S:4511, T:7306
DEF	Qualitative or quantitative determination of the components of a material, such as an ore or a drug. (Source: MGH)
THEME	RESEARCH
GROUP	RESEARCH, SCIENCES
TT	experiment
BT	test
RT	analysis
NT	immunoassay
assessment	
USE	evaluation
assessment criterion	
USE	evaluation criterion
assimilation	
	S:481, S:4752, T:938
DEF	Conversion of nutritive material to living tissue. (Source: KOREN)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere; science
BT	metabolism plant physiology
RT	photosynthesis

association	
	S:5472, T:7859
DEF	A body of persons associated for the regulation of a common economic activity by means of a special organization. (Source: SHOOX / ZINZAN)
THEME	SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	society
BT	social group
NT	environmental protection association industrial association

Association of Southeast Asian Nations

USE	ASEAN
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astronautics	
	S:4564, T:7307, T:8564
DEF	The science of space flight. (Source: MGH)
THEME	RESEARCH; SPACE
GROUP	RESEARCH, SCIENCES
TT	science
BT	applied science

astronomy	
	S:4708, T:7308, T:8565
DEF	The science concerned with celestial bodies and the observation and interpretation of the radiation received in the vicinity of the earth from the component parts of the universe. (Source: MGH)
THEME	RESEARCH; SPACE
GROUP	RESEARCH, SCIENCES
TT	science
BT	natural science

atlas	
	S:4266, T:4248, T:5180
DEF	A bound collection of maps or charts, plates, engravings or tables illustrating any subject. (Source: CCL / RHW)
THEME	GEOGRAPHY; INFORMATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	document type

atmosphere	
	S:14, T:580
DEF	The gaseous envelope surrounding the Earth in a several kilometers-thick layer. (Source: UVAROVA)
THEME	AIR
GROUP	ATMOSPHERE (AIR, CLIMATE)
NT	Earth-Sun relationship * air * atmospheric process * atmospheric structure *

atmospheric aerosol	
	S:2855, T:581
DEF	Particulate matter suspended in the air. The particulate matter may be in the form of dusts, fumes, or mist. Aerosols in the atmosphere are the form in which pollutants such as smoke are dispersed. (Source: LANDY / PHC)
THEME	AIR
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollutant
BT	air pollutant
RT	atmospheric component

atmospheric chemistry	
	S:4613, T:582, T:1872
DEF	The study of the production, transport, modification, and removal of atmospheric constituents in the troposphere

THEME and stratosphere. (Source: MGH)
AIR; CHEMISTRY
GROUP RESEARCH, SCIENCES
TT science
BT chemistry

atmospheric circulation

S:24, T:583, T:6419
DEF The general movement and circulation of air, which transfers energy between different levels of the atmosphere. The mechanisms of circulation are very complicated. They involve the transfer of energy between the oceans and the atmosphere, the land and the atmosphere, as well as the different levels of the atmosphere. (Source: WRIGHT)
THEME AIR; NATURAL DYNAMICS
GROUP ATMOSPHERE (AIR, CLIMATE)
TT atmosphere
BT atmospheric process

atmospheric component

S:17, T:584, T:1873, T:2401
DEF The Earth's atmosphere consists by volume of nitrogen (79,1%), oxygen (20,9%), carbon dioxide (about 0,03%) and traces of the noble gases (argon, krypton, xenon, helium) plus water vapour, traces of ammonia, organic matter, ozone, various salts and suspended solid particles. (Source: ALL)
THEME AIR; CHEMISTRY; CLIMATE
GROUP ATMOSPHERE (AIR, CLIMATE)
TT atmosphere
BT atmospheric composition
RT aerosol
atmospheric aerosol
carbon
oxygen
NT atmospheric ozone *

atmospheric composition

S:16, T:585, T:2402
DEF The chemical abundance in the earth's atmosphere of its constituents including nitrogen, oxygen, argon, carbon dioxide, water vapour, ozone, neon, helium, krypton, methane, hydrogen and nitrous oxide. (Source: MGH)
THEME AIR; CLIMATE
GROUP ATMOSPHERE (AIR, CLIMATE)
TT atmosphere
BT air
NT atmospheric component *

atmospheric correction

S:4436, T:7309
DEF The removal from the remotely sensed data of the atmospheric effects caused by the scattering and absorption of sunlight by particles; the removal of these effects improves not only the quality of the observed earth surface imaging but also the accuracy of classification of the ground objects. (Source: YOUNG)
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT monitoring
BT GIS digital technique

atmospheric emission

S:2943, T:586, T:6700
DEF Suspended pollutants -- solid particles, liquid aerosols, etc. -- or toxic gases released into the atmosphere from a polluting source, or type of source. (Source: ISEP)
THEME AIR; POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution

BT emission
RT air pollution

atmospheric fallout

S:2937, T:587, T:6701
DEF The sedimentation of dust or fine particles from the atmosphere. (Source: LEE)
THEME AIR; POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT fallout

atmospheric humidity

S:50, T:588
DEF A measurable quantity of the moisture content found in the earth's atmosphere. (Source: RHW)
UF *humidity*
THEME AIR
GROUP ATMOSPHERE (AIR, CLIMATE)
TT climate
BT climatic factor

atmospheric inversion

S:52, T:589
DEF A temperature inversion in the atmosphere in which the temperature, instead of falling, increases with height above the ground. With the colder and heavier air below, there is no tendency to form upward currents and turbulence is suppressed. Inversions are often formed in the late afternoon when the radiation emitted from the ground exceeds that received from the sinking sun. Inversions are also caused by katabatic winds, that is cold winds flowing down the hillside into a valley, and by anticyclones. In inversion layers, both vertical and horizontal diffusion is inhibited and pollutants become trapped, sometimes for long periods. Low-level discharges of pollutants are more readily trapped by inversions than high level dischargers, hence the case for high stacks. Furthermore, high level discharges into an inversion tend to remain at a high level because of the absence of vertical mixing. (Source: GILP96)
THEME AIR
GROUP ATMOSPHERE (AIR, CLIMATE)
TT climate
BT meteorological phenomenon

atmospheric layering

S:26, T:590, T:2403
DEF Any one of a number of strata or layers of the earth's atmosphere; temperature distribution is the most common criterion used for denoting the various shell. Also known as atmospheric shell; atmospheric region. (Source: MGH)
THEME AIR; CLIMATE
GROUP ATMOSPHERE (AIR, CLIMATE)
TT atmosphere
BT atmospheric structure
RT inversion
NT boundary layer
inversion layer
ozone layer

atmospheric model

S:4505, T:591
DEF A simulation, pattern or plan designed to demonstrate the structure or workings of the atmosphere surrounding any object, including the Earth. (Source: APD)
THEME AIR
GROUP RESEARCH, SCIENCES
TT experiment
BT model

atmospheric monitoring

S:4413, T:592, T:3423

DEF A practice of continuous atmospheric sampling by various levels of government or particular industries. (Source: MGH)

THEME AIR; ENVIRONMENTAL POLICY

GROUP RESEARCH, SCIENCES

TT monitoring

BT monitoring

RT air quality

NT air quality control

air quality monitoring

atmospheric ozone

S:18, T:593, T:1874, T:2404

DEF A triatomic molecule of oxygen; a natural constituent of the atmosphere, with the highest concentrations in the ozone layer or stratosphere; it is found at a level between 15 and 30 km above the Earth, which prevents harmful ultraviolet B radiation, which causes skin cancer and threatens plant life, from reaching the ground. The fragile shield is being damaged by chemicals released on Earth. The main chemicals that are depleting stratospheric ozone are chlorofluorocarbons (CFCs), which are used in refrigerators, aerosols and as cleaners in many industries and halons, which are used in fire extinguishers. The damage is caused when these chemicals release highly reactive forms of chlorine and bromine. (Source: GILP96 / WRIGHT)

THEME AIR; CHEMISTRY; CLIMATE

GROUP ATMOSPHERE (AIR, CLIMATE)

TT atmosphere

BT atmospheric component

RT ozone

NT tropospheric ozone

atmospheric particulate

S:2856, T:594

DEF A concentration of fine liquid or solid particles, such as dust, smoke, mist, fumes or smog, found in the atmosphere. (Source: TOE)

THEME AIR

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT air pollutant

NT deposited particulate matter

atmospheric physics

S:4943, T:595, T:7310

DEF The study of the physical phenomena of the atmosphere. (Source: MGH)

THEME AIR; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT physics

atmospheric pollutant

USE air pollutant

atmospheric pollution

S:2959, T:596, T:6702

DEF The presence in the air of one or more contaminants in such a concentration and of such duration as to cause a nuisance or to be injurious to human life, animal life or vegetation. (Source: LANDY)

THEME AIR; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT environmental pollution

RT smog warning

NT

acid rain

air pollution *

rainout

atmospheric precipitation

S:53, T:597, T:2405, T:6420

DEF The settling out of water from cloud in the form of dew, rain, hail, snow, etc. (Source: ALL)

UF *precipitation (meteorological)*

THEME AIR; CLIMATE; NATURAL DYNAMICS

GROUP ATMOSPHERE (AIR, CLIMATE)

TT climate

BT meteorological phenomenon

NT rain

snow

atmospheric process

S:20, T:598, T:2406, T:6421

DEF Atmospheric processes are distinguished in physical and chemical processes and both types may be operating simultaneously in complicated and interdependent ways. The physical processes of transport by atmospheric winds and the formation of clouds and precipitation strongly influence the patterns and rates of acidic deposition, while chemical reactions govern the forms of the compounds deposited. (Source: PARCOR)

THEME AIR; CLIMATE; NATURAL DYNAMICS

GROUP ATMOSPHERE (AIR, CLIMATE)

TT atmosphere

BT atmosphere

NT air movement

air-water interaction *

atmospheric circulation

atmospheric science

S:4709, T:599, T:2407

DEF The atmospheric sciences study the dynamics, physics and chemistry of atmospheric phenomena and processes, including the interactions of the atmosphere with soil physics, hydrology and oceanic circulation. The research focuses on the following areas: turbulence and convection, atmospheric radiation and remote sensing, aerosol and cloud physics and chemistry, planetary atmospheres, air-sea interactions, climate, and statistical meteorology. (Source: ATS)

THEME AIR; CLIMATE

GROUP RESEARCH, SCIENCES

TT science

BT natural science

NT climatology *

meteorology *

atmospheric structure

S:25, T:600, T:2408

DEF The gaseous area surrounding the planet is divided into several concentric spherical strata (layers, like shells) separated by narrow transition zones. The boundaries are known as "pause". More than 99% of the total atmospheric mass is concentrated in the first 40 km from the Earth's surface. Atmospheric layers are characterized by differences in chemical composition that produce variations in temperature. (Source: KSW)

THEME AIR; CLIMATE

GROUP ATMOSPHERE (AIR, CLIMATE)

TT atmosphere

BT atmosphere

NT atmospheric layering *

ionosphere

stratosphere

troposphere

atomic energy legislation

USE nuclear energy legislation

atrazine

S:1269, T:1875

DEF Herbicide belonging to the triazine group, widely employed and particularly in maize crops. It is highly toxic for phytoplankton and freshwater algae and, being highly soluble in water, it easily contaminates aquifers. (Source: RAMADE)

THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical
BT triazine
RT herbicide

attribute

S:4960, T:4083

DEF A distinctive feature of an object. In mapping and GIS applications, the objects are points, lines, or polygons that represent features such as sampling locations, section corners (points); roads and streams (lines); lakes, forest and soil types (polygons). These attributes can be further divided into classes such as tree species Douglas-fir and ponderosa pine) for forest types and paved and gravel for road types. Multiple attributes are generally associated with objects that are located on a single map layer. (Source: FORUMT)

THEME GENERAL
GROUP RESEARCH, SCIENCES

TT parameter
BT parameter

attribution

S:3839, T:26

DEF Under certain circumstances, the tax law applies attribution rules to assign to one taxpayer the ownership interest of another taxpayer. (Source: WESTS)

THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration
BT administrative procedure

audio-visual material

USE audiovisual equipment

audio-visual presentation

S:4252, T:5181

DEF An exhibition, performance, demonstration or lecture utilizing communication media directed at both the sense of sight and the sense of hearing. (Source: RHW)

THEME INFORMATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information
BT audiovisual media

audiovisual equipment

S:2357, T:7860

DEF Equipment designed to aid in learning and teaching by making use of both hearing and sight. (Source: WEBSTE)

UF *audio-visual material*
THEME SOCIAL ASPECTS, POPULATION
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment
BT electrotechnical equipment

audiovisual media

S:4251, T:5182, T:7861

DEF Any means of communication transmitted to both the

sense of hearing and the sense of sight, especially technologies directed to large audiences. (Source: RHW)

THEME INFORMATION; SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information
BT means of communication
NT audio-visual presentation

audit

S:3289, T:2683, T:3424, T:4084

DEF The periodic or continuous verification of the accounts, assets and liabilities of a company or other organization, often to confirm compliance with legal and professional standards. (Source: West's / ODE)

THEME ECONOMICS; ENVIRONMENTAL POLICY; GENERAL
GROUP ECONOMICS, FINANCE

TT economy
BT economic analysis

auditory system

USE hearing system

authorisation

S:3840, T:27

DEF An official certification of competence or a transfer of the right and power to act, including permission from government to use state funds for a particular program or project. (Source: BLD / RHW)

THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration
BT administrative procedure
NT special authorisation

authority body

S:3666, T:28

DEF An organized assemblage of authorized persons or officials empowered to implement and enforce laws, oversee jurisdictions, settle disputes, adjudicate or make some other legal determination. (Source: RHW / BLD)

UF *government (authorities)*
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure
BT administrative body
NT controlling authority
federal authority
legislative authority
local authority
provincial/regional authority (D)
regional authority
water regulatory authority

autoecology

S:519, S:4759, T:939

DEF That part of ecology which deals with individual species and their reactions to environmental factors. (Source: UNUN)

UF *ecology of individuals or species*
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science
BT ecology
NT animal displacement
behaviour *
colonisation
competition (biological)
distribution area *
extinction (ecological)
natural regeneration

Alphabetical List of Descriptors

	resistance (biological)
	symbiosis
	territory
automatic detection	
	S:4434, T:7311
DEF	The processing, discovery and identification of data elements by automated means. (Source: RHW)
THEME	RESEARCH
GROUP	RESEARCH, SCIENCES
TT	monitoring
BT	data recording technique
<i>automobile</i>	
USE	car
<i>automobile air pollution</i>	
USE	motor vehicle pollution
automobile industry	
	S:2137, T:2684, T:4637, T:8828
DEF	No definition needed.
UF	<i>car industry</i>
THEME	ECONOMICS; INDUSTRY; TRANSPORT
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industry
BT	motor vehicle industry
<i>automobile parking</i>	
USE	car park
avalanche	
	S:243, T:2409, T:6422
DEF	A fall or slide of a large mass, as of snow or rock, down a mountainside. (Source: AMHER)
THEME	CLIMATE; NATURAL DYNAMICS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	geomorphic process
NT	snowslide
<i>avalanche control</i>	
USE	avalanche protection
avalanche protection	
	S:5317, T:2511, T:6423
DEF	The total of measures and devices implemented to protect people, property or natural resources from avalanche conditions, including avalanche forecasting and warning, avalanche zoning, ski testing and the use of explosives and other equipment to stabilize an avalanche area. (Source: ALL / AVA)
UF	<i>avalanche control</i>
THEME	DISASTERS, ACCIDENTS, RISK; NATURAL DYNAMICS
GROUP	RISKS, SAFETY
TT	safety
BT	protection system
RT	mountain management
<i>aviation</i>	
USE	air traffic
aviation law	
	S:3370, T:5387, T:8829
DEF	International rules regulating air transportation. (Source: NDGIUR)
THEME	LEGISLATION; TRANSPORT
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	law (corpus of rules)
RT	air traffic

NT	air traffic law
aviculture	
	S:2036, T:816
DEF	The raising, keeping, and care of birds. (Source: AMHER)
THEME	ANIMAL HUSBANDRY
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	animal husbandry
BT	breeding
NT	poultry farming
avifauna	
	S:763, T:940
DEF	All the birds in a particular region. (Source: CED)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	fauna
<i>B</i>	
USE	boron
<i>Ba</i>	
USE	barium
<i>baby</i>	
USE	infant
background level	
	S:1540, T:7206, T:7312
DEF	Term used in a variety of situations, always as the constant or natural amount of a given substance, radiation, noise, etc. (Source: KORENa)
THEME	RADIATIONS; RESEARCH
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	radiation
BT	radiation
background noise	
	S:4926, T:6510
DEF	Noise coming from source other than the noise source being monitored. (Source: KOREN)
THEME	NOISE, VIBRATIONS
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	science
BT	noise type
background radiation	
	S:1541, T:7207
DEF	Radiation resulting from natural sources, as opposed to man-made sources, and to which people are exposed in everyday, normal life; for example from rocks and soil. (Source: WRIGHT / MGH)
THEME	RADIATIONS
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	radiation
BT	radiation
bacterial bed	
	S:2369, T:4638, T:6703
DEF	A device that removes some suspended solids from sewage. Air and bacteria decompose additional wastes filtering through the sand so that cleaner water drains from the bed. (Source: LEE)
UF	<i>bacterial filter</i>
THEME	INDUSTRY; POLLUTION
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	equipment
BT	filter

Alphabetical List of Descriptors

bacterial filter

USE bacterial bed

bactericide

S:1681, T:1876, T:5711

DEF An agent that destroys bacteria. (Source: LBC)

THEME CHEMISTRY; MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT biocide

bacteriological pollution

S:2991, T:941, T:6704

DEF Contamination of water, soil and air with pathogen bacteria. (Source: RRDA)

THEME BIOLOGY; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT pollution type

RT biological contamination

bacteriology

S:4688, T:942, T:7313

DEF The science and study of bacteria. (Source: MGH)

THEME BIOLOGY; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT medical science

bacterium

S:769, S:830, T:943

DEF Group of single-cell micro-organisms, the smallest of the living organisms. Some are vital to sustain life, while others are responsible for causing highly dangerous human diseases, such as anthrax, tetanus and tuberculosis. Bacteria are found everywhere, in the soil, water and air. (Source: MGH / WRIGHT)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT micro-organism

procaryote

RT biological pollutant

NT coliform bacterium *

faecal bacterium

balance (economic)

S:3232, T:2685

DEF An equality between the sums total of the two sides of an account, or the excess on either side. (Source: WESTS)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT business

BT accounting

NT loss

profit

balance of interests

USE balancing of interests

balance of materials

T:4085

UF *materials balance*

THEME GENERAL

GROUP GENERAL TERMS

balance of matter

S:546, S:4786, T:944, T:4086

DEF A calculation to inventory material inputs versus outputs in a process system. (Source: MGH)

UF *matter balance*

THEME BIOLOGY; GENERAL

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT ecological parameter

RT biological water balance

NT nutrient balance

balance of nature

T:4087, T:6011

DEF The condition of equilibrium among the components of a natural community such that their relative numbers remain fairly constant and their ecosystem is stable. Gradual readjustments to the composition of a balanced community take place continually in response to natural ecological succession and to alterations in climatic and other influences. By removing or introducing plants or animals, by polluting the environment, by destroying habitats and by rapidly increasing their own numbers, humans can cause major changes, some of which may be irreversible. (Source: ALL)

THEME GENERAL; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)

balancing (process)

T:4088

DEF The act of determining the difference between total receipts and expenditure in any account, or settling by paying what remains due on an account. (Source: ODE / RHW)

THEME GENERAL

GROUP GENERAL TERMS

balancing of interests

S:3824, T:3425, T:5388

DEF Considering, weighing or counterbalancing the competing political or financial concerns of different parts of society, including industries, consumers, trade unions and other groups or organizations. (Source: OED / ISEP)

UF *balance of interests, interests balancing*

THEME ENVIRONMENTAL POLICY; LEGISLATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT administrative organisation

ban

USE prohibition

bank (land)

S:258, T:4249, T:6012, T:9476

DEF The sloping side of any hollow in the ground, especially when bordering a river. (Source: CED)

UF *embankment, river bank*

THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT landform

bank protection

S:4122, T:3426, T:6013

DEF Engineering work which aims at the protection of banks of a river, or slopes of embankments along it, from erosion by the current of flow, from floods, etc. (Source: ECHO1a)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ENVIRONMENTAL POLICY

TT environmental protection

BT coast protection

RT waterside development

banking

	S:3143, T:2686
DEF	Transactional business between any bank, an institution for safeguarding, exchanging, receiving and lending money, and that bank's clients or customers. (Source: OED / RHW)
THEME	ECONOMICS
GROUP	ECONOMICS, FINANCE
TT	finances
BT	credit
NT	emission reduction banking

barium

	S:1413, T:1877
DEF	A soft silvery-white metallic element of the alkaline earth group. It is used in bearing alloys and compounds are used as pigments. (Source: CED)
UF	<i>Ba</i>
THEME	CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical element
BT	element of group II (alkaline earth metals)

barrier beach

	S:269, T:4250, T:6014
DEF	An elongated sand or shingle bank which lies parallel to the coastline and is not submerged by the tide. If it is high enough to permit dune growth it is termed a barrier island. (Source: WHIT)
UF	<i>longshore bar, offshore bar</i>
THEME	GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	beach

barrier ice

USE	ice pack
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barrier reef

	S:277, T:4251, T:6015
DEF	An elongated accumulation of coral lying at low-tide level parallel to the coast but separated from it by a wide and deep lagoon or strait. The coral is thought to have formed initially on a flat surface: then as the sea-level rose in post-glacial times, thereby submerging the irregular wave-cut platform, the coral growth kept pace with the rising ocean level, so creating the great thickness witnessed today in such places as the Great Barrier Reef off the East coast of Queensland, Australia. This stretches for more than 1900 km and varies in width from about 30 km to 150 km. (Source: WHIT)
THEME	GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	reef

base (chemical)

	S:1200, T:1878
DEF	Any chemical species, ionic or molecular, capable of accepting or receiving a proton (hydrogen ion) from another substance; the other substance acts as an acid in giving of the proton; the other ion is a base. (Source: MGH)
THEME	CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical
BT	chemical

Basel Convention

	T:5389, T:8830, T:9191
DEF	The Basel Convention on the Control of Transboundary movements on hazardous wastes and their disposal was an agreement drawn up under the auspices of the United Nations Environment Programme (UNEP). It came into effect in May 1992 and was adopted by 116 governments and the European Community. Its main aim was to impose strict controls on the trans-border transport of hazardous wastes, and on their disposal. It gives developing countries the right to turn away shipments of hazardous waste from their shores. It means that a country exporting substances that it considers hazardous has to get permission for their delivery from the proposed importer, who then has 60 days to issue a "prior informed consent". The ultimate goal of the convention is to cut the generation of hazardous wastes to a minimum. (Source: WRIGHT)
UF	<i>Basle Convention</i>
THEME	LEGISLATION; TRANSPORT; WASTE
GROUP	ACTS

baseline monitoring

	S:4416, T:7314
DEF	Monitoring of long-term changes in atmospheric compositions of particular significance to the weather and the climate. (Source: YOUNG)
THEME	RESEARCH
GROUP	RESEARCH, SCIENCES
TT	monitoring
BT	monitoring

basic food requirement

	S:5200, T:4368
DEF	The minimum nutrients deemed necessary for a person of a particular age, gender, physiological condition and activity level to sustain life, health and growth. (Source: PAJ)
THEME	HUMAN HEALTH
GROUP	HEALTH, NUTRITION
TT	nutrition
BT	food requirement

basicity

	S:1176, T:1879
DEF	The state of a solution of containing an excess of hydroxyl ions. (Source: RRDA)
THEME	CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical property
BT	acidity degree

basidiomycete

	S:793, T:945
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	fungus
NT	mushroom

Basle Convention

USE	Basel Convention
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bastardisation of fauna

	S:3033, T:946
DEF	One of the possible consequences of the introduction of animal species in an area where they are not indigenous. Such translocation of species always involves an element of risk if not of serious danger. Newly arrived species may be highly competitive with or otherwise

Alphabetical List of Descriptors

adversely affect native species and communities.
(Source: RRDA / WPRa)
UF *fauna bastardisation*
THEME BIOLOGY
GROUP EFFECTS, IMPACTS
TT impact source
BT introduction of animal species

bastardisation of flora

S:3035, T:947
DEF One of the possible consequences of the introduction of plant species in an area where they are not indigenous.
(Source: RRDA)
UF *flora bastardisation*
THEME BIOLOGY
GROUP EFFECTS, IMPACTS
TT impact source
BT introduction of plant species

bat
USE chiropteran

batch process

S:2146, T:4639
DEF A process that is not in continuous or mass production; operations are carried out with discrete quantities of material or a limited number of items. (Source: MGH)
THEME INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT industrial process

bathing freshwater

S:3975, T:7862, T:8579, T:9477
DEF Freshwater in which bathing is explicitly authorised or in which bathing is not prohibited and is traditionally practised by a large number of bathers. Water in such areas must meet specified quality standards relating to chemical, microbiological and physical parameters.
(Source: GILP96a)
THEME SOCIAL ASPECTS, POPULATION; TOURISM; WATER
GROUP ENVIRONMENTAL POLICY
TT environmental planning
BT bathing water

bathing seawater

S:3976, T:7863, T:8580, T:9478
DEF Sea waters in which bathing is explicitly authorised or in which bathing is not prohibited and is traditionally practised by a large number of bathers. Water in such areas must meet specified quality standards relating to chemical, microbiological and physical parameters.
(Source: GILP96a)
THEME SOCIAL ASPECTS, POPULATION; TOURISM; WATER
GROUP ENVIRONMENTAL POLICY
TT environmental planning
BT bathing water

bathing water

S:3974, T:8581, T:9479
DEF All waters, inland or coastal, except those intended for therapeutic purposes or used in swimming pools, an area either in which bathing is explicitly authorised or in which bathing is not prohibited and is traditionally practised by a large number of bathers. Water in such areas must meet specified quality standards relating to chemical, microbiological and physical parameters.
(Source: GILP96)
THEME TOURISM; WATER
GROUP ENVIRONMENTAL POLICY
TT environmental planning

BT planning measure
RT water (substance)
NT bathing freshwater
bathing seawater

battery

S:2351, T:3154, T:4640
DEF A series of cells, each containing the essentials for producing voltaic electricity, connected together.
(Source: CEDa)
THEME ENERGY; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT electrical storage device
NT alkaline battery
button-cell battery
cell (energy)
electric battery

battery disposal

S:2774, T:6705, T:9192
THEME POLLUTION; WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT overburden
BT waste disposal

bay

S:264, T:4252, T:6016
DEF An open, curving indentation made by the sea or a lake into a coastline. (Source: WHIT)
THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT gulf

Be
USE beryllium

beach

S:268, T:4253, T:6017
DEF The unconsolidated material that covers a gently sloping zone, typically with a concave profile, extending landward from the low-water line to the place where there is a definite change in material or physiographic from (such as a cliff), or to the line of permanent vegetation (usually the effective limit of the highest storm waves); a shore of body of water, formed and washed by waves or tides, usually covered by sand or gravel, and lacking a bare rocky surface. (Source: BJGEO)
THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT seashore
NT barrier beach

beach cleansing

S:2475, T:6706, T:8648
DEF The process of removing dirt, litter or other unsightly materials from shore line property or surrounding areas.
(Source: ISEP)
THEME POLLUTION; TRADE, SERVICES
GROUP TRADE, SERVICES
TT services
BT cleansing

beaching

S:526, S:4766, T:948
DEF The washing ashore of whales or other cetaceans that have died for natural causes, or because of highly

Alphabetical List of Descriptors

polluted sea water or after being trapped in drift nets.
(Source: WPRa)
UF *grounding, running aground*
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT behaviour pattern

bee

S:727, T:949
DEF Any of the membranous-winged insects which compose the superfamily Apoidea in the order Hymenoptera characterized by a hairy body and by sucking and chewing mouthparts. (Source: MGH)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT hymenopteran
RT apiculture

bee conservation

S:4103, T:950, T:3427, T:6018
DEF The care, preservation and husbandry of hymenopterous insects valued for their ability to pollinate crops and other flora or for their production of honey. (Source: TOE / RHW)
THEME BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP ENVIRONMENTAL POLICY
TT environmental protection
BT conservation of species

beef cattle

S:704, T:817, T:951
DEF Cattle bred for the production of meat. (Source: RRDA)
THEME ANIMAL HUSBANDRY; BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT cattle

beetle

S:720, T:952
DEF Any insect of the order Coleoptera, having biting mouthparts and forewings modified to form shell-like protective elytra. (Source: CED)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT insect

behaviour

S:521, S:4761, T:953
DEF Any observable action or response of an organism, group or species to environmental factors. (Source: LBC)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT autoecology
RT social behaviour
NT animal behaviour *
behaviour pattern *

behaviour of substances

S:1374, T:1880
DEF Reactivity of a compound depending on the structure of the molecules. (Source: RRDA)
UF *substances behaviour*
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT physicochemical process
BT physicochemical process

RT degradability
NT persistence
interaction of pesticides
metabolism of pesticides

behaviour pattern

S:524, S:4764, T:954
DEF A relatively uniform series of overt activities that can be observed with some regularity. (Source: DUNSTE)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT behaviour
NT animal migration
beaching
overwintering
resting form
running wild
survival

behavioural science

S:4609, T:7315, T:7864
DEF The study of the behaviour of organisms. (Source: ZINZAN / ALL)
THEME RESEARCH; SOCIAL ASPECTS, POPULATION
GROUP RESEARCH, SCIENCES
TT science
BT science
NT ethology

beneficial organism

S:761, T:359, T:955, T:3977
DEF Any pollinating insect, or any pest predator, parasite, pathogen or other biological control agent which functions naturally or as part of an integrated pest management program to control another pest. (Source: LEE)
THEME AGRICULTURE; BIOLOGY; FORESTRY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT organism
RT biological pest control

benthic division

S:282, T:6019, T:8320, T:9480
DEF The bottom of a body of water often occupied by benthos. (Source: GILP96)
THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL; WATER
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT submarine morphology

benthic ecosystem

S:586, S:4826, T:956, T:6020
DEF The interacting system of the biological communities located at the bottom of bodies of freshwater and saltwater and their non-living environmental surroundings. (Source: TOE / DOE)
THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT marine ecosystem

benthos

S:753, T:957, T:9481
DEF Those organisms attached to, living on, in or near the sea bed, river bed or lake floor. (Source: LBC)
THEME BIOLOGY; WATER
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT aquatic organism

Alphabetical List of Descriptors

benzene	S:1263, T:1881	BT	food industry
DEF	A colorless, liquid, flammable, aromatic hydrocarbon used to manufacture styrene and phenol. Also known as benzol. (Source: MGH)	NT	brewing industry
THEME	CHEMISTRY		distilling industry
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	bibliographic information	S:4244, T:5183
TT	chemical	DEF	Data pertaining to the history, physical description, comparison, and classification of books and other works. (Source: RHW)
BT	aromatic hydrocarbon	THEME	INFORMATION
		GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
		TT	information
		BT	information
benzopyrene	S:1275, T:1882	bibliographic information system	S:4329, T:5184
DEF	A five-ring aromatic hydrocarbon found in coal tar, in cigarette smoke, and as a product of incomplete combustion. (Source: MGH)	DEF	A coordinated assemblage of people, devices or other resources organized for the exchange of data pertaining to the history, physical description, comparison, and classification of books and other works. (Source: RHW)
THEME	CHEMISTRY	THEME	INFORMATION
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	chemical	TT	information
BT	polycyclic aromatic hydrocarbon	BT	information system
Bern Convention	T:958, T:3428, T:5390	bibliography	S:4267, T:5185
DEF	Name given to the Convention on the Conservation of European Wildlife and Natural Habitats. It aims to protect all forms of endangered wildlife in specified parts of Europe. (Source: WRIGHT)	DEF	A complete or selective listing of documents by a given subject, author or publisher, often including the description and identification of the editions, dates of issue, titles, authorship, publishers or other written materials. (Source: RHW / ISEP)
THEME	BIOLOGY; ENVIRONMENTAL POLICY; LEGISLATION	THEME	INFORMATION
GROUP	ACTS	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
		TT	information
		BT	document type
beryllium	S:1414, T:1883	bicycle	S:2596, T:8831
DEF	A corrosion-resistant, toxic silvery-white metallic element that occurs chiefly in beryl and is used mainly in x-ray windows and in the manufacture of alloys. (Source: CED)	DEF	A vehicle with two wheels in tandem, pedals connected to the rear wheel by a chain, handlebars for steering, and a saddlelike seat.
UF	Be	THEME	TRANSPORT
THEME	CHEMISTRY	GROUP	TRAFFIC, TRANSPORTATION
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	TT	transportation mean
TT	chemical element	BT	vehicle
BT	element of group II (alkaline earth metals)	big game	S:708, T:959
beta radiation	S:1546, T:7208	DEF	Large wild animals that weigh typically more than 30 lb when fully grown, hunted for food, sport or profit. (Source: CORBIT / AMHER)
DEF	Name given to the ionizing radiation which is produced as a stream of high speed electrons emitted by certain types of radioactive substance when they decay. The intensity of radiation energy produced in human tissue by a beta particle is a hundred times less than that produced by an alpha radiation particle, but it travels slightly deeper into tissue. (Source: WRIGHT)	THEME	BIOLOGY
THEME	RADIATIONS	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	TT	biosphere
TT	radiation	BT	game (animals)
BT	ionising radiation	bilateral convention	S:3377, T:5391
beverage	S:1719, T:3903	DEF	An international agreement, especially one dealing with a specific matter, involving two or both sides, factions, or the like. (Source: RRDA)
DEF	Any one of various liquids for drinking, usually excluding water. (Source: AMHER)	THEME	LEGISLATION
THEME	FOOD, DRINKING WATER	GROUP	LEGISLATION, NORMS, CONVENTIONS
GROUP	PRODUCTS, MATERIALS	TT	law (corpus of rules)
TT	product	BT	convention
BT	foodstuff	bilge oil	S:2738, T:6707, T:9193, T:9482
RT	mineral water	DEF	Waste oil that accumulates, usually in small quantities,
beverage industry	S:2092, T:3904, T:4641		
THEME	FOOD, DRINKING WATER; INDUSTRY		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	industry		

inside the lower spaces of a ship, just inside the shell plating, and usually mixed with larger quantities of water. (Source: ERG)
 THEME POLLUTION; WASTE; WATER
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT waste
 BT waste oil

bilge water

S:2741, T:6708, T:9194, T:9483
 DEF Water that builds up in the bottom of a ship's bilge. (Source: MGH)
 THEME POLLUTION; WASTE; WATER
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT waste
 BT waste water

bio-availability

S:548, S:4788, T:960
 DEF The extent to which a drug or other substance is taken up by a specific tissue or organ after administration. (Source: ZINZAN / CEDa)
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere; science
 BT ecological parameter

bioaccumulation

S:551, S:4791, T:961, T:1884, T:6709
 DEF 1) The accumulation of pollutants in living organisms by direct adsorption or through food chains. 2) Accumulation by an organism of materials that are not an essential component or nutrient of that organism. Usually it refers to the accumulation of metals, but it can apply to bioaccumulation of persistent synthetic substances such as organochlorine compounds. Many organisms, such as plants, fungi and bacteria, will accumulate metals when grown in solutions containing them. The process can be employed usefully as a purification process to remove toxic heavy metals from waste water and contaminated land. (Source: WRIGHT)
 UF *biological accumulation*
 THEME BIOLOGY; CHEMISTRY; POLLUTION
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere; science
 BT biogeochemical cycle
 RT bioaccumulative pollutant
 pollutant accumulation

bioaccumulative pollutant

S:2874, T:962, T:6710
 DEF Pollutants that become concentrated in living organisms through the consumption of food or water. (Source: KORENa)
 THEME BIOLOGY; POLLUTION
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT pollutant
 BT pollutant
 RT bioaccumulation

bioassay

USE biological test

biochemical method

S:5062, T:1885, T:7316
 DEF Method based on the utilisation of a biochemical mechanism, e.g. any chemical reaction or series of reactions, usually enzyme catalysed, which produces a given physiological effect in a living organism. (Source: BIOHW)
 THEME CHEMISTRY; RESEARCH

GROUP RESEARCH, SCIENCES

TT methodology

BT method

biochemical oxygen demand

S:1165, T:1886, T:6711, T:9484
 DEF The amount of oxygen used for biochemical oxidation by a unit volume of water at a given temperature and for a given time. BOD is an index of the degree of organic pollution in water. (Source: LBC)
 UF *BOD*
 THEME CHEMISTRY; POLLUTION; WATER
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical property
 BT chemical property
 RT parameter
 water quality

biochemical process

S:1367, T:1887
 DEF Chemical processes occurring in living organisms. (Source: PHCa)
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 RT biological process
 biosynthesis
 NT aerobic process
 anaerobic process
 biodegradation
 fermentation
 nitrogen fixation

biochemical substance

S:1201, T:1888
 DEF Chemical substances that occur in animals, microorganisms, and plants. (Source: GILP96a)
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical
 BT chemical
 RT antibiotic
 tannin
 NT amino acid
 carbohydrate *
 chlorophyll
 enzyme
 lipid
 nucleic acid
 protein
 steroid
 vitamin

biochemistry

S:4614, T:1889, T:7317
 DEF The study of chemical substances occurring in living organisms and the reactions and methods for identifying these substances. (Source: MGH)
 THEME CHEMISTRY; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT science
 BT chemistry

biocide

S:1679, T:1890, T:5712
 DEF A diverse group of poisonous substance including preservatives, insecticides, disinfectants and pesticides used for the control of organisms that are harmful to human or animal health or that cause damage to natural or manufactured products. (Source: GRAHAW)
 UF *control agent*
 THEME CHEMISTRY; MATERIALS

Alphabetical List of Descriptors

GROUP PRODUCTS, MATERIALS

TT	product
BT	chemical product
NT	algicide
	bactericide
	fungicide
	herbicide
	insecticide
	pesticide

bioclimatology

	S:4711, T:963, T:2410, T:7318
DEF	The study of climate in relation to fauna and flora. (Source: LBC)
THEME	BIOLOGY; CLIMATE; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	science
BT	climatology

biocoenosis

	S:610, S:4850, T:964
DEF	A community or natural assemblage of organisms; often used as an alternative to ecosystem but strictly is the fauna/flora association excluding physical aspects of the environment. (Source: LBC)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere; science
BT	synecology
RT	symbiosis

bioconcentration factor

	S:4961, T:965, T:1891, T:6712
DEF	The quotient of the concentration of a chemical in aquatic organisms at a specific time or during a discrete time period of exposure, divided by the concentration in the surrounding water at the same time or during the same period. (Source: KOREN)
THEME	BIOLOGY; CHEMISTRY; POLLUTION
GROUP	RESEARCH, SCIENCES
TT	parameter
BT	parameter

biodegradability

	S:1188, T:966, T:1892
DEF	The extent to which a substance can be decomposed - or rotted - by bacteria and fungi. Implies that residues from degradation are nontoxic. One of the most misleading claims in business, because shoppers often assume a biodegradable product to be harmless. Some harmful compounds take much longer to degrade than others and the product can harm the environment while it is rotting. Biodegradation may also be incomplete, sometimes leaving residues in the environment which are more harmful than the original substance. Accumulation in the environment of nonbiodegradable (or poorly biodegradable) substances, such as some biocides, can cause serious problems. (Source: VCN)
THEME	BIOLOGY; CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical property
BT	degradability
RT	biodegradable pollutant
	compostable waste

biodegradable pollutant

	S:2875, T:1893, T:6713
DEF	A pollutant which can be converted by biological processes into simple inorganic molecules. (Source: RRDA)
THEME	CHEMISTRY; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT	pollutant
BT	pollutant
RT	biodegradability

biodegradation

	S:1370, S:1382, T:967, T:1894
DEF	Breaking down of a substance by microorganisms. (Source: MGH)
THEME	BIOLOGY; CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	biochemical process; physicochemical process
BT	biochemical process
	degradation
RT	biological waste treatment
	mineralisation

biodiversity

	S:549, S:4789, T:968
DEF	1) Genetic diversity: the variation between individuals and between populations within a species; species diversity: the different types of plants, animals and other life forms within a region; community or ecosystem diversity: the variety of habitats found within an area (grassland, marsh, and woodland for instance. 2) An umbrella term to describe collectively the variety and variability of nature. It encompasses three basic levels of organisation in living systems: the genetic, species, and ecosystem levels. Plant and animal species are the most commonly recognized units of biological diversity, thus public concern has been mainly devoted to conserving species diversity. (Source: WRES / GILP96)
UF	<i>biological diversity</i>
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere; science
BT	ecological parameter
RT	genetic diversity

bioethics

	S:4646, T:969, T:7319, T:7865
DEF	The study of ethical problems arising from biological research and its applications in such fields as organ transplantation, genetic engineering, or artificial insemination. (Source: CED)
THEME	BIOLOGY; RESEARCH; SOCIAL ASPECTS, POPULATION
GROUP	RESEARCH, SCIENCES
TT	science
BT	ethics

biofiltration

	S:2148, T:601, T:4642, T:6714
DEF	The distribution of settled sewage on a bed of inert granular material through which it is allowed to percolate. In doing so, the effluent is aerated thus allowing aerobic bacteria and fungi to reduce its biochemical oxygen demand. (Source: PORT)
UF	<i>biological filtration</i>
THEME	AIR; INDUSTRY; POLLUTION
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	biological treatment
RT	biological waste gas purification
	filtration

biofuel

	S:1755, T:360, T:3155, T:5713
DEF	A gaseous, liquid, or solid fuel that contains an energy content derived from a biological source. The organic matter that makes up living organisms provides a

Alphabetical List of Descriptors

potential source of trapped energy that is beginning to be exploited to supply the ever-increasing energy demand around the world. An example of a biofuel is rapeseed oil, which can be used in place of diesel fuel in modified engines. The methyl ester of this oil, rapeseed methyl ester (RME), can be used in unmodified diesel engines and is sometimes known as biodiesel. Other biofuels include biogas and gasohol. (Source: DICCHE)

THEME AGRICULTURE; ENERGY; MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT motor fuel
NT biogas

biogas

S:1756, T:361, T:3156, T:5714, T:6715, T:9195

DEF Gas, rich in methane, which is produced by the fermentation of animal dung, human sewage or crop residues in an air-tight container. It is used as a fuel, to heat stoves, lamps, run small machines and to generate electricity. The residues of biogas production are used as a low-grade organic fertilizer. Biogas fuels do not usually cause any pollution to the atmosphere, and because they come from renewable energy resources they have great potential for future use. (Source: WRIGHT)

THEME AGRICULTURE; ENERGY; MATERIALS; POLLUTION; WASTE
GROUP PRODUCTS, MATERIALS
TT product
BT biofuel
RT methane

biogeochemical cycle

S:550, S:4790, T:970, T:8321

DEF Movement of chemical elements in a circular pathway, from organisms to physical environment, back to organisms. The process is termed a nutrient cycle if the elements concerned are trace elements, which are essential to life. A biogeochemical cycle occurs when vegetation decomposes and minerals are incorporated naturally in the humus for future plant growth. (Source: WRIGHT)

THEME BIOLOGY; SOIL
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT ecological parameter
NT bioaccumulation
carbon cycle
nitrogen cycle
nutrient cycle

biogeochemistry

S:4615, T:7320

THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT chemistry

biogeographical region

S:234, T:4254

DEF Area of the Earth's surface defined by the species of fauna and flora it contains. (Source: ALL)

THEME GEOGRAPHY
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT land

biogeography

S:4624, T:971, T:4255, T:7321

DEF The science concerned with the geographical distribution of animal and plant life. (Source: MGH)

THEME BIOLOGY; GEOGRAPHY; RESEARCH

GROUP RESEARCH, SCIENCES
TT science
BT geography

biological accumulation

USE bioaccumulation

biological activity

S:490, T:972

THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT biological process

biological analysis

S:4391, T:973

DEF The analysis of a substance in order to ascertain its influence on living organisms. (Source: PHCa)

THEME BIOLOGY
GROUP RESEARCH, SCIENCES
TT analysis
BT analysis
RT biological monitoring
NT microbiological analysis

biological attribute

S:555, S:4795, T:974

DEF Properties or features belonging to living organisms. (Source: CEDa)

THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT ecological parameter

biological clock

USE biorhythm

biological contamination

S:2927, T:975, T:6716

DEF The presence in the environment of living organisms or agents derived by viruses, bacteria, fungi, and mammal and bird antigens that can cause many health effects. (Source: KORENa)

THEME BIOLOGY; POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT contamination
RT bacteriological pollution
biological pollution

biological control

USE biological pest control

biological cycle

S:503, T:976

DEF A series of transformations or biological events which follow one after the other one, reaching at the end of the cycle the initial conditions, as in the life cycle of many animal and plant organisms. (Source: DELFIN)

THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT life cycle

biological development

S:491, T:977

DEF The action of growing of living organisms. (Source: RRDA)

UF *growth*
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

Alphabetical List of Descriptors

TT biosphere
BT biological process
NT age *

biological diversity

USE biodiversity

biological effect

S:3058, T:978

DEF Biological effects include allergic reactions, respiratory disorders, hypersensitivity diseases and infectious diseases and can be caused by a variety of contaminants and pollutants. (Source: RRDA)

THEME BIOLOGY

GROUP EFFECTS, IMPACTS

TT effect

BT effect

RT NOEL

environmentally related disease

pathologic effect

NT biological effect of pollution *

effect on health *

genetic effect

biological effect of pollution

S:3059, T:979, T:1895, T:6717

DEF Effects of pollution on living systems. (Source: RRDA)

UF *pollution biological effect*

THEME BIOLOGY; CHEMISTRY; POLLUTION

GROUP EFFECTS, IMPACTS

TT effect

BT biological effect

RT defoliation

NT antagonistic effect of toxic substances

synergistic effect of toxic substances

biological engineering

S:2301, S:4486, T:980, T:4643, T:7322

DEF The application of engineering principles and techniques to living organisms. It is largely concerned with the design of replacement body parts, such as limbs, heart valves, etc. (Source: UVAROV)

THEME BIOLOGY; INDUSTRY; RESEARCH

GROUP RESEARCH, SCIENCES

TT experiment; technology

BT biotechnology

biological filtration

USE biofiltration

biological heritage

S:4203, T:981, T:7866

DEF The inheritance and preservation of the earth's or a particular region's balanced, integrated functionality as a natural habitat, with special concern for the water resources necessary to maintain the ecosystem. (Source: TOE)

THEME BIOLOGY; SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT culture (society)

BT natural heritage

biological indicator

S:4419, T:982

DEF A species or organism that is used to grade environmental quality or change. (Source: ALL)

THEME BIOLOGY

GROUP RESEARCH, SCIENCES

TT monitoring

BT indicator

RT biomarker

biological marker

USE biomarker

biological monitoring

S:4417, T:983, T:3429, T:6021, T:7323, T:9485

DEF The direct measurement of changes in the biological status of a habitat, based on evaluations of the number and distribution of individuals or species before and after a change. (Source: ALL)

THEME BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESEARCH; WATER RESEARCH, SCIENCES

GROUP

TT monitoring

BT monitoring

RT biological analysis

NT indicator *

marker *

tracer *

biological nitrogen fixation

S:508, T:984

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT plant life

biological pest control

S:1998, T:362

DEF Any living organism applied to or introduced into the environment that is intended to function as a pesticide against another organism declared to be a pest. (Source: LEE)

UF *biological control*

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT pest control

RT beneficial organism

biological pollutant

S:2876, T:985, T:6718

DEF Viruses, bacteria, fungi, and mammal and bird antigens that may be present in the environment and cause many health effects. (Source: KORENa)

THEME BIOLOGY; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT pollutant

RT bacterium

biological pollution

biological pollution

S:2992, T:986, T:6719

DEF Disturbance of the ecological balance by the accidental or deliberate introduction of a foreign organism, animal or plant species into an environment. (Source: WRIGHT)

THEME BIOLOGY; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT pollution type

RT biological contamination

biological pollutant

biological process

S:475, T:987

DEF Processes concerning living organisms. (Source: CEDa)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT biosphere

Alphabetical List of Descriptors

RT	biochemical process	<i>biological science</i>
NT	animal biology	USE life science
	animal life *	
	biological activity	
	biological development *	
	biological water balance	
	biorhythm	
	differentiation	
	embryogenesis *	
	germination	
	life cycle *	
	mutation *	
	plant biology	
	plant life *	
	reproduction (biological) *	
	sleep	
biological production		
	S:556, S:4796, T:988	
DEF	1) The amount and rate of production which occur in a given ecosystem over a given time period. It may apply to a single organism, a population, or entire communities and ecosystems. 2) The quantity of organic matter or its equivalent in dry matter, carbon, or energy content which is accumulated during a given period of time. (Source: PARCOR / MGH)	
THEME	BIOLOGY	
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	
TT	biosphere; science	
BT	ecological parameter	
biological reserve		
	S:385, T:989, T:3430, T:6022	
DEF	An area of land and/or of water designated as having protected status for purposes of preserving certain biological features. Reserves are managed primarily to safeguard these features and provide opportunities for research into the problems underlying the management of natural sites and of vegetation and animal populations. Regulations are normally imposed controlling public access and disturbance. (Source: GOOD)	
THEME	BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	
TT	land	
BT	reserve	
RT	biosphere reserve	
NT	state biological reserve	
biological resource		
	S:1606, T:990, T:7705	
DEF	Wild organisms harvested for subsistence, commerce, or recreation (such as fish, game, timber or furbearers); domesticated organisms raised by agriculture, aquaculture, and silviculture; and ecosystems cropped by livestock. (Source: WPR)	
THEME	BIOLOGY; RESOURCES	
GROUP	RESOURCES (UTILISATION OF RESOURCES)	
TT	resource	
BT	natural resource	
RT	wildlife	
NT	animal resource	
	genetic resource	
	microbial resource	
	plant resource *	
	terrestrial biological resource	
<i>biological rhythm</i>		
USE	biorhythm	
biological science		
USE	life science	
biological test		
	S:4513, T:991, T:7324	
DEF	The laboratory determination of the effects of substances upon specific living organisms. (Source: GILP96)	
UF	<i>bioassay, biotest</i>	
THEME	BIOLOGY; RESEARCH	
GROUP	RESEARCH, SCIENCES	
TT	experiment	
BT	test	
biological treatment		
	S:2147, T:602, T:4644, T:6720, T:8322, T:9196, T:9486	
DEF	Process that uses microorganisms to decompose organic wastes either into water, carbon dioxide, and simple inorganic substances, or into simpler organic substances, such as aldehydes and acids. The purpose of a biological treatment system is to control the environment for microorganisms so that their growth and activity are enhanced, and provide a means for maintaining high concentration of the microorganisms in contact with the wastes. (Source: PARCOR)	
THEME	AIR; INDUSTRY; POLLUTION; SOIL; WASTE; WATER	
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	
TT	industrial process	
BT	industrial process	
RT	waste water treatment	
NT	biofiltration	
<i>biological treatment of waste water</i>		
USE	biological wastewater treatment	
biological waste gas purification		
	S:2833, T:603, T:6721	
DEF	Processes for removing impurities from waste gas based on the employing of microorganisms. (Source: BIOTGLa)	
UF	<i>fume cleansing</i>	
THEME	AIR; POLLUTION	
GROUP	WASTES, POLLUTANTS, POLLUTION	
TT	overburden	
BT	waste air purification (gas)	
RT	biofiltration	
	waste air purification (gas)	
biological waste treatment		
	S:2822, T:6722, T:9197	
DEF	A generic term applied to processes that use microorganisms to decompose organic wastes either into water, carbon dioxide, and simple inorganic substances, such as aldehydes and acids. The purpose of biological waste treatment is to control either the environment for microorganisms so that their growth and activity are enhanced, and to provide a means for maintaining high concentrations of the microorganisms in contact with the wastes.	
THEME	POLLUTION; WASTE	
GROUP	WASTES, POLLUTANTS, POLLUTION	
TT	overburden	
BT	waste treatment	
RT	biodegradation	
NT	aerobic treatment	
	anaerobic treatment	
biological wastewater treatment		
	S:2844, T:992, T:6723, T:9487	
DEF	Types of wastewater treatment in which biochemical or bacterial action is intensified to oxidize and	

UF stabilize the unstable organic matter present. Examples of this type of treatment use intermittent sand filters, trickling filters, and activated sludge processes and sludge digestion. (Source: WWC)

THEME *biological treatment of waste water*

GROUP BIOLOGY; POLLUTION; WATER

TT WASTES, POLLUTANTS, POLLUTION

BT overburden

BT waste water treatment

biological water balance

S:494, T:993

DEF The amount of ingoing and outgoing water in a system, which are assumed to be equal in the long term so that the water budget will balance. (Source: ALL)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT biological process

RT balance of matter

biological weapon

S:1820, T:994, T:5973

DEF Living organisms (or infective material derived from them) which are intended to cause disease or death in animals, plants, or man, and which depend for their effects on their ability to multiply in the person, animal or plant attacked. Various living organisms (for example, rickettsiae, viruses and fungi), as well as bacteria, can be used as weapons. (Source: WPR)

THEME BIOLOGY; MILITARY ASPECTS

GROUP PRODUCTS, MATERIALS

TT product

BT weapon

biology

S:4734, T:995, T:7325

DEF A division of the natural sciences concerned with the study of life and living organisms. (Source: MGH)

THEME BIOLOGY; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT life science

RT anatomy

NT aerobiology

chorology

estuarine biology

freshwater biology

human biology

hydrobiology

limnology

marine biology

microbiology

molecular biology

morphology

parasitology

physiology *

bioluminescence

S:482, T:996, T:7209

DEF The production of light of various colors by living organisms (e.g. some bacteria and fungi, glow-worms and many marine animals). Luminescence is produced by a biochemical reaction, which is catalyzed by an enzyme. In some animals the light is used as a mating signal; in others it may be a protective device. In deep-sea forms luminous organs may serve as lanterns. (Source: MGH)

THEME BIOLOGY; RADIATIONS

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT metabolism

biomarker

S:4427, T:997

DEF A normal metabolite that, when present in abnormal concentrations in certain body fluids, can indicate the presence of a particular disease or toxicological condition. (Source: DICCHE)

UF *biological marker*

THEME BIOLOGY

GROUP RESEARCH, SCIENCES

TT monitoring

BT marker

RT biological indicator

biomass

S:557, S:4797, T:998

DEF Biomass refers strictly speaking to the total weight of all the living things in an ecosystem. However, it has come to refer to the amount of plant and crop material that could be produced in an ecosystem for making biofuels and other raw materials used in industry, for example. (Source: WRIGHT)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT ecological parameter

NT phytomass

biomass energy

S:1584, T:363, T:3157, T:9198

DEF A renewable energy source that makes use of such biofuels as methane (biogas) generated by sewage, farm, industrial, or household organic waste materials. Other biofuels include trees grown in so-called "energy forests" or other plants, such as sugar cane, grown for their energy potential. Biomass energy relies on combustion and therefore produces carbon dioxide; its use would not, therefore, alleviate the greenhouse effect. (Source: UVAROV)

THEME AGRICULTURE; ENERGY; WASTE

GROUP ENERGY

TT energy

BT non-conventional energy

biophysics

S:4944, T:999, T:6603, T:7326

DEF The hybrid science involving the application of physical principles and methods to study and explain the structures of living organisms and the mechanics of life processes. (Source: MGH)

THEME BIOLOGY; PHYSICS; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT physics

bioreactor

S:2420, T:6724, T:8323, T:9199, T:9488

DEF A container, such as a large fermentation chamber, for growing living organisms that are used in the industrial production of substances such as pharmaceuticals, antibodies, or vaccines. (Source: PORT)

THEME POLLUTION; SOIL; WASTE; WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT reactor

RT fermentation

biorhythm

S:495, T:1000

DEF A cyclically recurring pattern of physiological states in an organism or organ, such as alpha rhythm or circadian

Alphabetical List of Descriptors

rhythm; believed by some to affect physical and mental states and behaviour. (Source: CED)
UF *biological clock, biological rhythm*
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT biological process
RT time

biosafety

S:5278, T:1001, T:2512
DEF The combination of knowledge, techniques and equipment used to manage or contain potentially infectious materials or biohazards in the laboratory environment, to reduce or prevent harm to laboratory workers, other persons and the environment. (Source: BIOSAF / OHS)
THEME BIOLOGY; DISASTERS, ACCIDENTS, RISK
GROUP RISKS, SAFETY
TT safety
BT safety measure
RT genetic engineering

biosphere

S:444, T:1002
DEF That part of the Earth and atmosphere capable of supporting living organisms. (Source: LBC)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
NT anatomy *
 biological process *
 ecology *
 evolution *
 organism *
 virus *

biosphere reserve

S:373, T:1003, T:3431, T:6023
DEF Protected land and coastal areas that are approved under the Man and Biosphere programme (MAB) in conjunction with the Convention on International Trade in Endangered Species (CITES). Each reserve has to have an ecosystem that is recognized for its diversity and usefulness as a conservation unit. The reserves have at least one core area where there can be no interference with the natural ecosystem. A transition zone surrounds this and within it scientific research is allowed. Beyond this is a buffer zone which protects the whole reserve from agricultural, industrial and urban development. Biosphere reserves and buffer zones were regarded as examples of a new generation of conservation techniques. (Source: WRIGHT)
THEME BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT protected area
RT biological reserve

biosynthesis

S:483, T:1004, T:1896
DEF Production, by synthesis or degradation, of a chemical compound by a living organism. (Source: MGH)
THEME BIOLOGY; CHEMISTRY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT metabolism
RT biochemical process
NT pheromone

biosystem

USE ecosystem

biotechnological hazard

S:5216, S:5227, T:1005, T:2513
DEF A danger to humans, animals or the environment posed by the application of advanced biological techniques in the manufacture of industrial products, such as the risk or harm that results from exposure to infectious bacteria, viruses or fungi. (Source: APD / FFD)
THEME BIOLOGY; DISASTERS, ACCIDENTS, RISK
GROUP RISKS, SAFETY
TT risk; hazard
BT technological hazard
RT mutated micro-organisms release

biotechnological issue

USE biotechnology

biotechnologies socioeconomic impact

USE socioeconomic impact of biotechnologies

biotechnology

S:2299, S:4484, T:1006, T:4645
DEF A combination of biology and technology. It is used to describe developments in the application of biological organisms for commercial and scientific purposes. So "bio" stands for biology and the science of life, and "tech" stands for technology, or the tools and techniques that the biotechnologists have in their toolbox. Those tools and techniques include microorganisms and a range of methods for manipulating them, such as genetic engineering. (Source: WRIGHT)
UF *biotechnological issue*
THEME BIOLOGY; INDUSTRY
GROUP RESEARCH, SCIENCES
TT experiment; technology
BT experiment
 technology
RT fermentation
 socioeconomic impact of biotechnologies
NT agricultural biotechnology
 biological engineering
 genetic engineering *
 health-related biotechnology

biotest

USE biological test

biotic factor

S:559, S:4799, T:1007
DEF The influence upon the environment of organisms owing to the presence and activities of other organisms, as distinct from a physical, abiotic, environmental factor. (Source: ALL2)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT ecological parameter

biotic index

S:4982, T:1008
DEF Scale for showing the quality of an environment by indicating the types of organisms present in it (e.g. how clean a river is). (Source: PHC)
THEME BIOLOGY
GROUP RESEARCH, SCIENCES
TT parameter
BT index

biotope

	S:611, S:4851, T:1009, T:6024
DEF	A region of relatively uniform environmental conditions, occupied by a given plant community and its associated animal community. (Source: PAENS)
THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere; science
BT	synecology
RT	biotope order
	biotope protection
NT	biotope network
	secondary biotope

biotope loss

USE	loss of biotope
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biotope network

	S:612, S:4852, T:1010, T:3432, T:6025
DEF	Intersection of corridors connecting patchy ecological communities. Species survival tends to be higher in patches that have higher connectivity. (Source: PARCORa)
THEME	BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere; science
BT	biotope

biotope order

	S:4100, T:1011, T:3433, T:5392, T:6026
DEF	An ordinance or decree regarding an area of ecological habitat that is characterized by a high degree of uniformity in its environmental conditions and in its distribution of plants and animals. (Source: DOE / OED)
THEME	BIOLOGY; ENVIRONMENTAL POLICY; LEGISLATION; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	ENVIRONMENTAL POLICY
TT	environmental protection
BT	environmental conservation
RT	biotope

biotope protection

	S:4120, T:1012, T:3434, T:6027
DEF	Measures taken to ensure that the biological and physical components of a biotope are in equilibrium by maintaining constant their relative numbers and features. (Source: GILP96a)
THEME	BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	ENVIRONMENTAL POLICY
TT	environmental protection
BT	natural areas protection
RT	biotope

bird

	S:654, T:1013
DEF	Any of the warm-blooded vertebrates which make up the class Aves. (Source: MGH)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	vertebrate
NT	bird of prey
	breeding bird
	gallinacean
	migratory bird
	songbird
	swans, geese and ducks
	waterfowl

bird of prey

	S:655, T:1014
DEF	Any of various carnivorous bird of the orders Falconiformes and Strigiformes which feed on meat taken by hunting. (Source: MGH)
UF	<i>prey bird</i>
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	bird

bird sanctuary

	S:407, T:1015, T:3435, T:6028
DEF	Special area where birds are protected. (Source: PHC)
THEME	BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	wildlife sanctuary

bird species

	S:574, S:4814, T:1016
DEF	Any species of the warm-blooded vertebrates which make up the class Aves. (Source: MGH)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere; science
BT	animal species

birds protection

USE	protection of birds
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birth control

	S:5365, T:7867
DEF	Limitation of the number of children born by preventing or reducing the frequency of impregnation. (Source: MGH)
THEME	SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	demography
BT	demographic evolution

bitumen

	S:177, T:5715, T:8324
DEF	A generic term applied to natural inflammable substances of variable colour, hardness, and volatility, composed principally of a mixture of hydrocarbons substantially free from oxygenated bodies. Bitumens are sometimes associated with mineral matter, the nonmineral constituents being fusible and largely soluble in carbon disulfide, yielding water-insoluble sulfonation products. Petroleum, asphalts, natural mineral waxes, and asphaltites are all considered bitumens. (Source: BJGEO)
THEME	MATERIALS; SOIL
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT	lithosphere
BT	rock

black coal

	S:1745, T:3158, T:5716
DEF	A natural black graphitelike material used as a fuel, formed from fossilized plants and consisting of amorphous carbon with various organic and some inorganic compounds. (Source: AMHER)
UF	<i>hard coal</i>
THEME	ENERGY; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	coal

Black Sea

S:433, T:4256
 DEF No definition needed.
 THEME GEOGRAPHY
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT Eastern Europe

black tide

USE oil spill

blast furnace

S:2432, T:4646
 DEF A tall, cylindrical smelting furnace for reducing iron ore to pig iron; the blast of air blown through solid fuel increases the combustion rate. (Source: MGH)
 THEME INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT equipment
 BT furnace
 RT firing

blaze

USE fire

bleaching agent

S:1686, T:1897, T:5717
 DEF 1) A chemical, such as an aromatic acyl peroxide or monoperoxiphthalic acid, used to bleach flour, fats, oils and other edibles. 2) An oxidizing or reducing chemical such as sodium hypochlorite, sulfur dioxide, sodium acid sulfite, or hydrogen peroxide. (Source: MGH)
 THEME CHEMISTRY; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT product
 BT chemical product
 RT bleaching process
 NT bleaching clay

bleaching clay

S:1687, T:5718
 DEF Clay capable of chemically adsorbing oils, insecticides, alkaloids, vitamins, carbohydrates and other materials; it is used for refining and decolorizing mineral and vegetable oils. (Source: WRES)
 THEME MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT product
 BT bleaching agent

bleaching process

S:2219, T:1898, T:4647, T:6725, T:9489
 DEF 1) Removing colored components from a textile. Common bleaches are hydrogen peroxide, sodium hypochloride, and sodium chlorite. 2) The brightening and delignification of pulp by the addition of oxidizing chemicals such as chlorine or reducing chemicals such as sodium hypochloride. (Source: LEE)
 THEME CHEMISTRY; INDUSTRY; POLLUTION; WATER
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industrial process
 BT physicochemical treatment
 RT bleaching agent

blood (tissue)

S:469, T:1017, T:4369
 DEF A fluid connective tissue consisting of the plasma and cells that circulate in the blood vessels. (Source: MGH)
 THEME BIOLOGY; HUMAN HEALTH
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere

BT tissue

blood lead level

USE lead level in blood

blue-green alga

S:834, T:1018
 DEF Microorganisms, formerly classified as algae but now regarded as bacteria, including nostoc, which contain a blue pigment in addition to chlorophyll. (Source: CED)
 UF cyanophyte
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT procaryote

boating

S:2626, T:8582, T:8832, T:9490
 DEF To travel or go in a boat as a form of recreation. (Source: CED)
 THEME TOURISM; TRANSPORT; WATER
 GROUP RECREATION, TOURISM
 TT recreation
 BT leisure activity

bocage

S:290, T:6029
 DEF The wooded countryside characteristic of northern France, with small irregular-shaped fields and many hedges and copses. In the French language the word bocage refers both to the hedge itself and to a landscape consisting of hedges. Bocage landscapes usually have a slightly rolling landform, and are found mainly in maritime climates. Being a small-scale, enclosed landscape, the bocage offers much variations in biotopes, with habitats for birds, small mammals, amphibians, reptiles and butterflies. (Source: CED / DOBRIS)
 THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT agricultural landscape

BOD

USE biochemical oxygen demand

body tissues accumulation

USE accumulation in body tissues

bog

S:360, T:6030
 DEF A commonly used term in Scotland and Ireland for a stretch waterlogged, spongy ground, chiefly composed of decaying vegetable matter, especially of rushes, cotton grass, and sphagnum moss. (Source: WHIT)
 UF peat bog
 THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT wetland

boiler

S:2430, T:4648
 DEF An enclosed vessel in which water is heated and circulated, either as hot water or as steam, for heating or power. (Source: AMHER)
 THEME INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT equipment
 BT thermal equipment

boiling point

S:1458, T:1899, T:6604
 DEF The temperature at which the transition from the liquid to the gaseous phase occurs in a pure substance at fixed pressure. (Source: MGH)
 THEME CHEMISTRY; PHYSICS
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
 TT physical property
 BT physical property

Bonn Convention

T:1019, T:5393
 DEF Convention of the Conservation of Migratory Species of Wild Animals, which was drawn up to protect all migratory species considered to be endangered through all or part of their range. The Convention came into effect in 1983 and imposes strict conservation responsibilities. Hunting or trapping of 51 species threatened with extinction, half of them birds, is strictly prohibited. The Convention also aims to encourage countries along migration routes to draw up agreements to protect another 2.000 threatened species. (Source: WRIGHT)
 THEME BIOLOGY; LEGISLATION
 GROUP ACTS

book

S:4268, T:5186, T:7868
 DEF A collection of leaves of paper, parchment or other material, usually bound or fastened together within covers, containing writing of any type or blank pages for future inscription. (Source: CCL / RHW)
 THEME INFORMATION; SOCIAL ASPECTS, POPULATION
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
 TT information
 BT document type

bookkeeping

S:3235, T:2687
 DEF The art or science of recording business accounts and transactions. (Source: WESTS)
 THEME ECONOMICS
 GROUP ECONOMICS, FINANCE
 TT business
 BT accounting
 NT cost-benefit *
 internalisation of external costs
 management accounting *
 national accounting *
 productivity
 satellite account

border

S:4138, T:4257
 DEF The dividing line or frontier between political or geographic regions. (Source: CED)
 UF *boundary*
 THEME GEOGRAPHY
 GROUP ENVIRONMENTAL POLICY
 RT boundary crossing
 boundary layer
 NT controlled hunting zone
 demesnlal water
 international river basin
 international watercourse
 national boundary *
 non-demesnlal water

boring

USE drilling

boron

S:1419, T:1900
 DEF A very hard almost colourless crystalline metalloid element that in impure form exists as a brown amorphous powder. It occurs principally in borax and is used in hardening steel. (Source: CED)
 UF *B*
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical element
 BT element of group III
 RT semi-metal
 semiconductor

botanic garden

USE botanical garden

botanical conservatory

S:942, T:1020, T:1526
 DEF Gardens for the conservation of rare species of plants. (Source: RAMADE)
 THEME BIOLOGY; BUILDING
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT built environment
 BT cultural facility

botanical garden

S:943, T:1527, T:6031, T:7869
 DEF A place in which plants are grown, studied and exhibited. (Source: CED)
 UF *botanic garden*
 THEME BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT built environment
 BT cultural facility

botany

S:4753, T:1021
 DEF A branch of the biological sciences which embraces the study of plants and plant life. (Source: MGH)
 THEME BIOLOGY
 GROUP RESEARCH, SCIENCES
 TT science
 BT life science
 RT plant biology
 plant physiology
 NT dendrochronology
 mycology
 phytosociology

bottle cap

S:1825, T:4649, T:5719, T:9200
 DEF No definition needed.
 THEME INDUSTRY; MATERIALS; WASTE
 GROUP PRODUCTS, MATERIALS
 TT product
 BT miscellaneous product

boundary

USE border

boundary crossing

S:2568, T:8833
 DEF Crossing of a state border. (Source: RRDA)
 THEME TRANSPORT
 GROUP TRAFFIC, TRANSPORTATION
 TT transportation
 BT transportation
 RT border

boundary layer

S:27, T:604, T:2411
 DEF The layer of fluid adjacent to a physical boundary in which the fluid motion is significantly affected by the boundary and has a mean velocity less than the free stream value. (Source: LBC)
 THEME AIR; CLIMATE
 GROUP ATMOSPHERE (AIR, CLIMATE)
 TT atmosphere
 BT atmospheric layering
 RT border

bovid

S:682, T:1022
 DEF Any animal belonging to the Bovidae family. (Source: CED)
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT ungulate
 NT bovine

bovine

S:683, T:1023
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT bovid
 RT cattle

Br

USE bromine

Br2

USE bromine

brackish water

S:124, T:9491
 DEF Water, salty between the concentrations of fresh water and sea water; usually 5-10 parts x thousand. (Source: LANDY)
 THEME WATER
 GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
 TT hydrosphere
 BT surface water

bradyseism

S:229, T:6424
 DEF A long-continued, extremely slow vertical instability of the crust, as in the volcanic district west of Naples, Italy, where the Phlegraean bradyseism has involved up-and-down movements between 6 m below sea level and 6 m above over a period of more than 2.000 years. (Source: BJGEO)
 THEME NATURAL DYNAMICS
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
 TT geological process
 BT seismic activity

branch of activity

S:2442, T:2688, T:4650
 DEF A specialized division of a business or other organization. (Source: RRDA)
 UF *activity branch*
 THEME ECONOMICS; INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT firm
 BT firm

breach

USE infraction

breast milk

S:1720, T:3905, T:4370
 DEF Milk from the breast for feeding babies. (Source: CED)
 UF *mother's milk*
 THEME FOOD, DRINKING WATER; HUMAN HEALTH
 GROUP PRODUCTS, MATERIALS
 TT product
 BT foodstuff

breeding

S:2035, T:818, T:1024
 DEF The application of genetic principles to the improvement of farm animals and cultivated plants. (Source: MGH)
 UF *animal breeding, animal selection*
 THEME ANIMAL HUSBANDRY; BIOLOGY
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
 TT animal husbandry
 BT animal husbandry
 NT aviculture *
 breeding technique *
 extensive cattle farming
 feeding of animals
 intensive animal husbandry
 livestock breeding
 livestock farming
 transhumance

breeding bird

S:656, T:1025
 DEF The individuals in a bird population that are involved in reproduction during a particular period in a given place. (Source: ALL2a)
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT bird

breeding technique

S:2038, T:819
 DEF Term referring to the systems employed in animal rearing (extensive and intensive). (Source: RRDA)
 THEME ANIMAL HUSBANDRY
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
 TT animal husbandry
 BT breeding
 NT selective breeding of animals

brewing industry

S:2093, T:4651
 DEF A sector of the economy in which an aggregate of commercial enterprises is engaged in the manufacture and marketing of beverages made from malt and hops by steeping, boiling and fermentation, such as beer, ale and other related beverages. (Source: RHW)
 THEME INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industry
 BT beverage industry

brick

S:1844, T:1528, T:5720
 DEF A building material usually made from clay, molded as a rectangular block, and baked or burned in a kiln. (Source: MGH)
 THEME BUILDING; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT material
 BT building material

Alphabetical List of Descriptors

bridge	S:995, T:1529, T:8834	GROUP	LAND (LANDSCAPE, GEOGRAPHY)
DEF	A structure that spans and provides a passage over a road, railway, river, or some other obstacle. (Source: CED)	TT	land
THEME	BUILDING; TRANSPORT	BT	terrestrial area
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	NT	maquis
TT	built environment		shrub
BT	traffic infrastructure		
broad-leaved tree	S:821, T:1026, T:3978	Brussels additional agreement	T:5394, T:7210
DEF	Deciduous tree which has wide leaves, as opposed to the needles on conifers. (Source: PHC)	THEME	LEGISLATION; RADIATIONS
THEME	BIOLOGY; FORESTRY	GROUP	ACTS
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
TT	biosphere		
BT	tree		
bromine	S:1436, T:1901	bryophyte	S:788, T:1028
DEF	A pungent dark red volatile liquid element of the halogen series that occurs in brine and is used in the production of chemicals. (Source: CED)	DEF	Any plant of the division Bryophyta, having stems and leaves but lacking true vascular tissue and roots and reproducing by spores: includes the mosses and liverworts. (Source: CED)
UF	<i>Br</i> , <i>Br</i> 2	THEME	BIOLOGY
THEME	CHEMISTRY	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	TT	biosphere
TT	chemical element	BT	cryptogam
BT	element of group VII	NT	moss
brooding	S:513, T:1027	bubble policy (emissions trading)	S:3934, T:2689, T:3436, T:4652
DEF	To incubate eggs or cover the young for warmth. (Source: MGH)	DEF	EPA policy that allows a plant complex with several facilities to decrease pollution from some facilities while increasing it from others, so long as total results are equal to or better than previous limits. Facilities where this is done are treated as if they exist in a bubble in which total emissions are averaged out. (Source: EPAGLO)
THEME	BIOLOGY	THEME	ECONOMICS; ENVIRONMENTAL POLICY; INDUSTRY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	GROUP	ENVIRONMENTAL POLICY
TT	biosphere	TT	environmental policy
BT	animal reproduction	BT	industrial environmental policy
brook	S:142, S:153, T:6032, T:9492	budget	S:3126, T:2690
DEF	A small stream or rivulet, commonly swiftly flowing in rugged terrain, of lesser length and volume than a creek; especially a stream that issues directly from the ground, as from a spring or seep, or that is produced by heavy rainfall or melting snow. (Source: BJGEO)	DEF	A balance sheet or statement of estimated receipts and expenditures. A plan for the coordination of resource and expenditures. The amount of money that is available for, required for, or assigned to a particular purpose. (Source: WESTS)
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER	THEME	ECONOMICS
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)	GROUP	ECONOMICS, FINANCE
TT	hydrosphere	TT	finances
BT	watercourse	BT	finances
RT	creek	NT	budget policy
brush cutting		budget policy	S:3127, T:2691
USE	bush clearing	DEF	The programmatic use of a government's spending and revenue-generating activities to influence the economy and achieve specific objectives. (Source: MGHME)
brushwood	S:308, T:3979, T:6033	THEME	ECONOMICS
DEF	Woody vegetation including shrubs and scrub trees of non-commercial height and form, often seen in the initial stages of succession following a disturbance. Brush often grows in very dense thickets that are impenetrable to wild animals and serve to suppress the growth of more desirable crop trees. However, brush can also serve an important function as desirable habitat for a range or bird, animal, and invertebrate species, and often provides a good source of browse and cover for larger wildlife. It adds structural diversity within the forest and is important in riparian zones. It is also termed scrub. (Source: DUNSTE)	GROUP	ECONOMICS, FINANCE
THEME	FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	TT	finances
		BT	budget
		bug	S:721, T:1029
		DEF	Any of the suborder Heteroptera, having piercing and sucking mouthparts, specialized as a beak. (Source: CED)
		UF	<i>hemipteran</i> , <i>hemipterous</i>
		THEME	BIOLOGY
		GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
		TT	biosphere
		BT	insect

building

	S:842, T:1530
DEF	Something built with a roof and walls, such as a house or factory. (Source: CED)
UF	<i>structure</i>
THEME	BUILDING
GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	built environment
RT	building planning
	indoor environment
NT	agricultural structure *
	building component *
	built structure *
	emergency shelter
	green building
	high-rise building
	industrial site *
	non-residential building *
	residential building *

building (activity)

USE	construction work
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building area

	S:1058, T:1531, T:3437, T:8325, T:9016
DEF	Land and other places on, under, in or through which the temporary and permanent works are to be executed and any other lands or places needed for the purposes of construction. (Source: ECHO1)
THEME	BUILDING; ENVIRONMENTAL POLICY; SOIL; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	building land

building component

	S:851, T:1532
DEF	A building element which uses industrial products that are manufactured as independent until capable of being joined with other elements. (Source: HARRIS)
THEME	BUILDING
GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	building
RT	building material
NT	chimney
	masonry
	stack
	wall

building destruction

	S:2160, T:1533
DEF	The tearing down of buildings by mechanical means. (Source: MGHa)
THEME	BUILDING
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	construction work

building industry

	S:2065, T:1534, T:2692, T:4653
DEF	The art and technique of building houses. (Source: ZINZAN)
UF	<i>construction firm, construction industry</i>
THEME	BUILDING; ECONOMICS; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industry
BT	industry
RT	construction technology

building industry standard

USE	standard for building industry
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building land

	S:1057, T:1535, T:3438, T:8326, T:9017
DEF	Area of land suitable for building on. (Source: PHC)
THEME	BUILDING; ENVIRONMENTAL POLICY; SOIL; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	built-up area
RT	building planning
NT	building area
	building site

building machine

USE	construction equipment
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building material

	S:1843, T:1536, T:5721
DEF	Any material used in construction, such as steel, concrete, brick, masonry, glass, wood, etc. (Source: HARRIS)
UF	<i>construction material</i>
THEME	BUILDING; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	material
BT	material
RT	asbestos cement
	building component
	construction work
	gravel
	sand
	sprayed asbestos
	timber
NT	brick
	cement *
	gypsum
	insulating material *
	lime
	local building material
	road construction material
	stone
	tar

building materials industry

	S:2066, T:1537, T:2693, T:4654
THEME	BUILDING; ECONOMICS; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industry
BT	industry
NT	cement industry *
	concrete products industry

building permit

	S:3860, T:29, T:1538
DEF	Authorization required by local governmental bodies for the erection of an enclosed structure or for the major alteration or expansion of an existing edifice. (Source: BLD)
UF	<i>construction permit</i>
THEME	ADMINISTRATION; BUILDING
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	administration
BT	permission
NT	installation requiring approval

building planning

	S:3947, T:1539, T:3439, T:9018
DEF	The activity of designing, organizing or preparing for

Alphabetical List of Descriptors

future construction or reconstruction of edifices and facilities. (Source: RHW)

UF *construction planning*

THEME BUILDING; ENVIRONMENTAL POLICY; URBAN ENVIRONMENT, URBAN STRESS

GROUP ENVIRONMENTAL POLICY

TT environmental planning

BT land planning

RT allocation plan

building

building land

building regulation

S:3494, T:1540, T:5395

UF *building rule*

THEME BUILDING; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT regulation

NT antiseismic regulation

building restoration

S:4051, T:1541, T:3440, T:7870, T:9019

DEF The accurate reestablishment of the form and details of a building, its artifacts, and the site on which it is located, usually as it appeared at a particular time. (Source: HARRIS)

UF *housing rehabilitation*

THEME BUILDING; ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS

GROUP ENVIRONMENTAL POLICY

TT environmental problem solving

BT installation restoration

building rule

USE building regulation

building service

S:2532, T:1542, T:8649

DEF The aggregation of services, including construction, development, maintenance and leasing, performed for human-occupied properties, such as office buildings and apartment houses. (Source: PBS)

THEME BUILDING; TRADE, SERVICES

GROUP TRADE, SERVICES

TT services

BT public works

building site

S:1059, T:1543, T:3441, T:8327, T:9020

DEF A piece of land on which a house or other building is being built. (Source: CAMB)

UF *construction site*

THEME BUILDING; ENVIRONMENTAL POLICY; SOIL; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT building land

RT building site preparation

building site preparation

S:2149, T:1544

DEF No definition needed.

THEME BUILDING

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT industrial process

RT building site

building technology

S:2310, T:1545, T:4655

THEME BUILDING; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT technology

BT construction technology

RT building waste

construction work

building waste

S:2653, T:1546, T:9201

DEF Masonry and rubble wastes arising from the demolition or reconstruction of buildings or other civil engineering structures.

THEME BUILDING; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT type of waste

RT building technology

NT demolition waste

excavation heap

waste gypsum

building works supervision

USE supervision of building works

built drainage system

S:926, T:1547, T:8328, T:9493

DEF Collection of open and/or closed drains, together with structures and pumps used to collect and dispose of excess surface or subsurface water. (Source: LANDY)

THEME BUILDING; SOIL; WATER

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT infrastructure

RT drainage

built environment

S:841, T:1548, T:9021

DEF That part of the physical surroundings which are people-made or people-organized, such as buildings and other major structures, roads, bridges and the like, down to lesser objects such as traffic lights, telephone and pillar boxes. (Source: GOOD)

THEME BUILDING; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

RT built-up area

NT building *

infrastructure *

built structure

S:856, T:1549

DEF Any structure made of stone, bricks, wood, concrete, or steel, built with a roof and walls, such as a house or factory. (Source: CEDa / ZINZAN)

THEME BUILDING

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT building

NT excavation side

fuel tank installation *

noise barrier

prefabricated building

built-up area

S:1056, T:1550

DEF Area which is full of houses, shops, offices and other buildings, with very little open space. (Source: PHC)

THEME BUILDING

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT land setup

Alphabetical List of Descriptors

RT built environment
NT building land *
human settlement *
industrial area *
military zone

bulb cultivation

S:2003, T:364
DEF The cultivation of flower bulb is divided into two sectors: for forcing (flower bulbs used by professional growers for the production of cut flowers and potted plants) and for dry sales (flower bulbs for garden planting, flower pots, landscaping and parks). (Source: BULB)
THEME AGRICULTURE
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT agriculture
BT cultivation

bulky refuse

USE bulky waste

bulky waste

S:2657, T:9202
DEF Large items of waste material, such as appliances, furniture, large auto parts, trees, branches, stumps, etc. (Source: LANDY)
UF *bulky refuse, cumbersome waste*
THEME WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT type of waste

bulletin board system

S:4340, T:7327
DEF An assemblage of computer hardware and software that can be linked by computer modem dialing for the purpose of sharing or exchanging messages or other files. (Source: WIC)
THEME RESEARCH
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information
BT Internet

bureaucratisation

S:3898, T:30
DEF The multiplication of or concentration of power in administrators and administrative offices in an organization, usually resulting in an extension into and regimentation of certain areas of social life. (Source: DAM / RHW)
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT administration
BT public function

burning

USE incineration

burning of waste

USE incineration of waste

bus

S:2608, T:6511, T:6726, T:8835
DEF A large, long-bodied motor vehicle equipped with seating for passengers, usually operating as part of a scheduled service.
UF *coach*
THEME NOISE, VIBRATIONS; POLLUTION; TRANSPORT
GROUP TRAFFIC, TRANSPORTATION
TT transportation mean

BT public transport vehicle

bus station

S:1026, T:1551, T:8836, T:9022
DEF A place along a route or line at which a bus stops for fuel or to pick up or let off passengers or goods, especially with ancillary buildings and services. (Source: CED)
UF *coach station*
THEME BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT station

bush clearing

S:2473, T:3980, T:8650
DEF The removal of brush using mechanical means, either by cutting manually or by using machinery for crushing, rolling, flailing, or chipping it, or by chemical means or a combination of these. (Source: DUNSTE)
UF *brush cutting, shrub clearance*
THEME FORESTRY; TRADE, SERVICES
GROUP TRADE, SERVICES
TT services
BT services

business

S:3230, T:2694
DEF The activity, position or site associated with commerce or the earning of a livelihood. (Source: West's / RHW)
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
RT firm
NT accounting *
business classification *
business organisation *
business policy *
economic competition *

business activity

S:2443, T:2695, T:4656
DEF Any profit-seeking undertaking or venture that involves the production, sale and purchase of goods or services. (Source: RHW)
THEME ECONOMICS; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT firm
BT firm

business administration

USE business economics

business classification

S:3254, T:2696, T:4657
DEF The categorization of enterprises or organizations involved in an economy. (Source: ISEP)
THEME ECONOMICS; INDUSTRY
GROUP ECONOMICS, FINANCE
TT business
BT business
NT type of business *

business economics

S:3275, T:2697, T:4658
DEF The art of purchasing and selling goods from an economics perspective or a perspective involving the scientific study of the production, distribution, and consumption of goods and services. (Source: RHW)
UF *business administration, business economy*
THEME ECONOMICS; INDUSTRY
GROUP ECONOMICS, FINANCE
TT economy

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BT	economy	nets, trawling operations and long line fishing; it is responsible for the death of large marine animals and one factor in the threatened extinction of some species. (Source: WPR)
RT	economics	FISHERY
<i>business economy</i>		AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
USE	business economics	fishery
business organisation		fishery
	S:3258, T:2698, T:4659	
DEF	A particular legal arrangement for owning a firm, the principal forms are sale trades, partnerships and companies/corporations; collective term for the system, function, process of planning, providing, coordinating, directing all efforts and resources in a business in order to achieve its goals.	by-product
	ECONOMICS; INDUSTRY	S:1901, T:5722, T:9203
THEME	ECONOMICS, FINANCE	DEF
GROUP		A product from a manufacturing process that is not considered the principal material. (Source: MGH)
TT	business	THEME
BT	business	MATERIALS; WASTE
RT	agricultural holding	GROUP
NT	company structure	PRODUCTS, MATERIALS
	economic concentration	TT
	stock management	BT
		properties of materials
business policy		
	S:3262, T:2699, T:4660	<i>C</i>
DEF	The guiding procedure, philosophy or course of action for an enterprise or company organized for commercial purposes. (Source: RHW)	USE
	ECONOMICS; INDUSTRY	carbon
THEME	ECONOMICS, FINANCE	
GROUP		<i>Ca</i>
TT	business	USE
BT	business	calcium
NT	competitiveness	
	international competitiveness	cable
<i>business size</i>		
USE	size of business	S:1773, T:3160, T:4662
<i>business type</i>		DEF
USE	type of business	Strands of insulated electrical conductors laid together, usually around a central core, and wrapped in a heavy insulation. (Source: MGH)
butterfly		THEME
	S:729, T:1030	ENERGY; INDUSTRY
DEF	Any diurnal insect of the order Lepidoptera that has a slender body with clubbed antennae and typically rests with the wings (which are often brightly coloured) closed over the back. (Source: CED)	GROUP
	BIOLOGY	PRODUCTS, MATERIALS
THEME	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	TT
GROUP		product
TT	biosphere	BT
BT	lepidopteran	industrial product
<i>button battery</i>		RT
USE	button-cell battery	electric line
<i>button cell</i>		
USE	button-cell battery	<i>cadastre</i>
button-cell battery		USE
	S:2353, T:3159, T:4661	land register
DEF	A tiny, circular battery made for a watch or for other microelectric applications. (Source: LEE)	
UF	<i>button battery, button cell</i>	cadmium
THEME	ENERGY; INDUSTRY	S:1445, T:1902
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	DEF
TT	equipment	One of the toxic heavy metal which has caused deaths and permanent illnesses in a series of major pollution incidents around the world. Cadmium has no useful biological purpose. However, it has wide industrial applications. It has been used for decades in metal plating to prevent corrosion, in rechargeable batteries and as a pigment in certain plastics and paints. Special care is taken in the industrial smelting of ores and subsequent handling of cadmium, because occupational exposure is known to have caused heart, chest and kidney disorders. Environmental health problems have come from exposure to various sources of pollution. (Source: WRIGHT)
BT	battery	
by-catch		UF
	S:2047, T:3859	<i>Cd</i>
DEF	Incidental taking of non-commercial species in drift	THEME
		CHEMISTRY
		GROUP
		CHEMISTRY, SUBSTANCES, PROCESSES
		TT
		chemical element
		BT
		transition element
		RT
		heavy metal
by-product		
	S:1901, T:5722, T:9203	cadmium contamination
DEF	A product from a manufacturing process that is not considered the principal material. (Source: MGH)	S:2929, T:6727
	THEME	DEF
GROUP	MATERIALS; WASTE	The release and presence in the air, water and soil of cadmium, a toxic, metallic element, from sources such as the burning of coal and tobacco and improper disposal of cadmium-containing waste. (Source: FFD / EEN)
TT	material	
BT	properties of materials	THEME
		POLLUTION
		GROUP
		WASTES, POLLUTANTS, POLLUTION
		TT
		pollution
		BT
		chemical contamination

caesium

	S:1409, T:1903
DEF	A soft silvery-white and highly reactive metal belonging to the alkali group of metals. It is a radiation hazard, because it can occur in two radioactive forms. Caesium-134 is produced in nuclear reactors, not directly by fission, but by the reaction. It emits beta- and gamma-radiation and has a half-life of 2.06 years. Caesium-137 is a fission product of uranium and occurs in the fallout from nuclear weapons. It emits beta- and gamma-rays and has a half-life of 30 years. Caesium-137 was the principal product released into the atmosphere, and hence the food chain, from atmospheric testing of nuclear weapons and from the Windscale fire and Chernobyl nuclear accidents. After the Chernobyl accident, which spread a radiation cloud across Europe, the European Commission proposed new and more restrictive limits on levels of caesium in food and drinking water. (Source: WRIGHT)
UF	Cs
THEME	CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical element
BT	element of group I (alkaline)

calamity

USE	catastrophe
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calcium

	S:1415, T:1904
DEF	A malleable silvery-white metallic element of the alkaline hearth group; the fifth most abundant element in the earth crust, occurring especially as forms of calcium carbonate. It is an essential constituent of bones and teeth and is used as a deoxidizer in steel. (Source: CED)
UF	Ca
THEME	CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical element
BT	element of group II (alkaline earth metals)

calcium content

	S:1179, T:1905, T:8329, T:9494
DEF	Amount of calcium contained in a solution. (Source: MGHa)
UF	<i>lime-deficient, lime-rich</i>
THEME	CHEMISTRY; SOIL; WATER
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical property
BT	concentration (value)

calculation

	S:5038, T:4089, T:7328
DEF	The act, process or result of calculating. (Source: CED)
THEME	GENERAL; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	methodology
BT	methodology

calculation method

	S:5063, T:4090, T:7329
DEF	No definition needed.
THEME	GENERAL; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	methodology
BT	method
RT	mathematical analysis

calibration

	S:4519, T:7330
DEF	To mark the scale of a measuring instrument so that

readings can be made in appropriate units. (Source: CED)

THEME	RESEARCH
GROUP	RESEARCH, SCIENCES
TT	experiment
BT	testing method
NT	calibration of measuring equipment

calibration of measuring equipment

	S:4520, T:7331
DEF	The determination or rectification of, according to an accepted standard, the graduation of any instrument giving quantitative measurements. (Source: APD / RHW)
UF	<i>measuring equipment calibration</i>
THEME	RESEARCH
GROUP	RESEARCH, SCIENCES
TT	experiment
BT	calibration

calorific value utilisation

USE	utilisation of calorific value
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camp

	S:984, T:8583
DEF	1) A place where tents, cabins, or other temporary structures are erected for the use of military troops, for training soldiers, etc. 2) Tents, cabins, etc., used as temporary lodgings by a group of travellers, holiday-makers, Scouts, Gypsies, etc. (Source: CED)
THEME	TOURISM
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	tourist facility
NT	holiday camp

camping

	S:2627, T:7871, T:8584
DEF	Guarded area equipped with sanitary facilities where holiday-makers may pitch a tent and camp by paying a daily rate. (Source: ZINZAN)
THEME	SOCIAL ASPECTS, POPULATION; TOURISM
GROUP	RECREATION, TOURISM
TT	recreation
BT	leisure activity

camping site

	S:986, T:1552, T:6034, T:8585
DEF	A piece of land where people on holiday can stay in tents, usually with toilets and places for washing. (Source: CAMB)
UF	<i>campsite</i>
THEME	BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	tourist facility

campsite

USE	camping site
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canal

	S:1031, T:1553, T:8837, T:9495
DEF	An artificial open waterway used for transportation, waterpower, or irrigation. (Source: MGH)
THEME	BUILDING; TRANSPORT; WATER
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	waterway
NT	irrigation canal

Alphabetical List of Descriptors

urban water			
canal lock	S:1034, T:1554, T:8838, T:9496	<i>cape</i>	
DEF	A chamber with gates on both ends connecting two sections of a canal or other waterway, to raise or lower the water level in each section. (Source: MGH)	USE	headland (geography)
THEME	BUILDING; TRANSPORT; WATER	<i>capital free movement</i>	
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	USE	free movement of capital
TT	built environment	<i>capital tax</i>	
BT	waterway	USE	tax on capital
<i>canalisation</i>		car	
USE	channelling		S:2601, T:8839
cancer		DEF	A four-wheeled motor vehicle used for land transport, usually propelled by a gasoline or diesel internal combustion engine. (Source: RHW)
	S:5148, T:4371	UF	<i>automobile, motor car</i>
DEF	Any malignant cellular tumour including carcinoma and sarcoma. It encompasses a group of neoplastic diseases in which there is a transformation of normal body cells into malignant ones, probably involving some change in the genetic material of the cells, possibly as a result of faulty repair of damage to the cell caused by carcinogenic agents or ionizing radiation. (Source: KOREN)	THEME	TRANSPORT
THEME	HUMAN HEALTH	GROUP	TRAFFIC, TRANSPORTATION
GROUP	HEALTH, NUTRITION	TT	transportation mean
TT	disease	BT	motor vehicle
BT	human disease	NT	clean air car
RT	leukaemia		private car
cancer risk		<i>car industry</i>	
	S:5126, S:5218, T:2514, T:4372	USE	automobile industry
DEF	The probability that exposure to some agent or substance will adversely transform cells to replicate and form a malignant tumor. (Source: APD / HMD)	car park	
THEME	DISASTERS, ACCIDENTS, RISK; HUMAN HEALTH		S:1002, T:1555, T:8840, T:9023
GROUP	RISKS, SAFETY	DEF	Area of ground or a building where there is space for vehicles to be parked. (Source: CAMB)
TT	risk; health-environment relationship	UF	<i>automobile parking, car parking</i>
BT	health hazard	THEME	BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
	risk	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
RT	carcinogenicity	TT	built environment
<i>cancerogen</i>		BT	parking provision
USE	carcinogen	<i>car parking</i>	
<i>cancerogenicity</i>		USE	car park
USE	carcinogenicity	car tyre	
canid			S:1818, T:4663, T:5723, T:6512, T:8841
	S:668, T:1031	DEF	A rubber ring placed over the rim of a wheel of a road vehicle to provide traction and reduce road shocks, especially a hollow inflated ring consisting of a reinforced outer casing enclosing an inner tube. (Source: CED)
DEF	Carnivorous mammal in the superfamily Canoidea, including dogs and their allies. (Source: MGH)	UF	<i>pneumatics</i>
THEME	BIOLOGY	THEME	INDUSTRY; MATERIALS; NOISE, VIBRATIONS; TRANSPORT
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	GROUP	PRODUCTS, MATERIALS
TT	biosphere	TT	product
BT	carnivore	BT	tyre
NT	dog	carbohydrate	
canyon			S:1203, T:1906, T:3906
	S:285, T:4258, T:6035	DEF	Any of the group of organic compounds composed of carbon, hydrogen and oxygen, including sugars, starches and celluloses. (Source: MGH)
DEF	A long deep, relatively narrow steep-sided valley confined between lofty and precipitous walls in a plateau or mountainous area, often with a stream at the bottom; similar to, but largest than, a gorge. It is characteristic of an arid or semiarid area (such as western U.S.) where stream downcutting greatly exceeds weathering. (Source: BJGEO)	THEME	CHEMISTRY; FOOD, DRINKING WATER
THEME	GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	TT	chemical
TT	land	BT	biochemical substance
BT	valley	RT	cellulose
		NT	starch
carbon		carbon	
	S:1422, T:1907		S:1422, T:1907
DEF	A nonmetallic element existing in the three crystalline forms: graphite, diamond and buckminsterfullerene: occurring in carbon dioxide, coal, oil and all organic compounds. (Source: CED)	DEF	A nonmetallic element existing in the three crystalline forms: graphite, diamond and buckminsterfullerene: occurring in carbon dioxide, coal, oil and all organic compounds. (Source: CED)
UF	C	UF	C

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THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical element
BT element of group IV
RT atmospheric component

carbon cycle

S:552, S:4792, T:1032
DEF The cycle of carbon in the biosphere, in which plants convert carbon dioxide to organic compounds that are consumed by plants and animals, and the carbon is returned to the biosphere in inorganic form by processes of respiration and decay. (Source: MGH)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT biogeochemical cycle

carbon dioxide

S:1218, T:605, T:1908
DEF A colourless gas with a faint tingling smell and taste. Atmospheric carbon dioxide is the source of carbon for plants. As carbon dioxide is heavier than air and does not support combustion, it is used in fire extinguishers. It is a normal constituent of the atmosphere, relatively innocuous in itself but playing an important role in the greenhouse effect. It is produced during the combustion of fossil fuels when the carbon content of the fuels reacts with the oxygen during combustion. It is also produced when living organisms respire. It is essential for plant nutrition and in the ocean phytoplankton is capable of absorbing and releasing large quantities of the gas. (Source: UVAROV / GILP96)
UF CO₂
THEME AIR; CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT inorganic substance
RT greenhouse gas
NT carbonate *

carbon dioxide tax

S:3216, T:606, T:2700, T:3161
DEF Compulsory charges levied on fuels to reduce the output of carbon dioxide (CO₂), which is a colourless and odourless gas substance that is incombustible. (Source: ODE / RHW)
THEME AIR; ECONOMICS; ENERGY
GROUP ECONOMICS, FINANCE
TT environmental economy issue
BT environmental tax

carbon monoxide

S:1221, T:607, T:1909
DEF Colorless, odourless, tasteless, non-corrosive, highly poisonous gas of about the same density as that of air. Very flammable, burning in air with bright blue flame. Although each molecule of CO has one carbon atom and one oxygen atom, it has a shape similar to that of an oxygen molecule (two atoms of oxygen), which is important with regard to its lethality. (Source: PHYMAC)
UF CO
THEME AIR; CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT inorganic substance

carbonate

S:1219, T:1910
THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT carbon dioxide
RT potash
NT potash

carcass disposal

S:2775, T:820, T:9204
DEF The disposal of slaughtered animals, other dead animal bodies and animal body parts after removal of the offal products. (Source: ISEP)
THEME ANIMAL HUSBANDRY; WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT overburden
BT waste disposal
RT animal waste

carcinogen

S:5110, T:1911, T:4373, T:6728
DEF A substance that causes cancer in humans and animals. (Source: WRIGHT)
UF *cancerogen*
THEME CHEMISTRY; HUMAN HEALTH; POLLUTION
GROUP HEALTH, NUTRITION
TT health-environment relationship
BT disease cause
RT polycyclic aromatic hydrocarbon

carcinogenicity

S:5127, T:4374
DEF The ability or tendency of a substance or physical agent to cause or produce cancer. (Source: CONFER)
UF *carcinogenicity*
THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT health-environment relationship
BT health hazard
RT cancer risk
carcinogenicity test

carcinogenicity test

S:4514, T:1912, T:6729
DEF Test for assessing if a chemical or physical agent increases the risk of cancer. The three major ways of testing for carcinogens are animals tests, epidemiological studies and bacterial tests. (Source: EPAGLO)
THEME CHEMISTRY; POLLUTION
GROUP RESEARCH, SCIENCES
TT experiment
BT test
RT carcinogenicity

cardiology

S:4689, T:4375, T:7332
DEF The study of the heart. (Source: MGH)
THEME HUMAN HEALTH; RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT medical science

cardiovascular disease

S:5149, T:4376
THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT disease
BT human disease

cardiovascular system

S:446, T:1033, T:4377
THEME BIOLOGY; HUMAN HEALTH
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

Alphabetical List of Descriptors

TT	biosphere	consumer goods and, indeed, food. However, critics	
BT	anatomy	argue that cash crops are planted on land that would otherwise be used to grow food for the local community and say this is a cause of world famine. Cash crops, such as peanuts, can ruin the land if it is not left fallow after six years of harvests. Moreover, if the best agricultural land is used for cash crops, local farmers are forced to use marginal land to grow food for local consumption, and this has a further dramatic effect on the environment. (Source: WRIGHT)	
Caribbean Area			
	S:417, T:4259		
DEF	A geographical region bordered on the south by South America and Panama, and on the west by Central America, and consisting of the West Indian, and nearby, islands and the Caribbean Sea, a part of the western Atlantic Ocean. (Source: RHW)		
THEME	GEOGRAPHY	THEME	AGRICULTURE
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	land	TT	agriculture
BT	Americas	BT	agricultural production
carnivore			
	S:667, T:1034		
DEF	An animal that eats meat. (Source: CAMB)		
THEME	BIOLOGY	THEME	GEOGRAPHY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	biosphere	TT	land
BT	mammal	BT	Western Asia
NT	canid *		
	felid		
	mustelid		
	pinniped		
	ursid		
carrier			
	T:4091		
THEME	GENERAL		
GROUP	GENERAL TERMS		
carry-over effect			
	S:3114, T:1035, T:6730		
DEF	Effect caused by the successive passages of polluting substances through the different organisms of a food chain. (Source: RRDA)		
UF	<i>knock-on effect</i>		
THEME	BIOLOGY; POLLUTION	THEME	CHEMISTRY
GROUP	EFFECTS, IMPACTS	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	effect	TT	chemical process
BT	pollution effect	BT	chemical reaction
RT	pollutant pathway	RT	catalyst
cartography			
	S:4625, T:4260, T:7333		
DEF	The making of maps and charts for the purpose of visualizing spatial distributions over various areas of the earth. (Source: MGH)		
THEME	GEOGRAPHY; RESEARCH	THEME	INDUSTRY; MATERIALS
GROUP	RESEARCH, SCIENCES	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	science	TT	equipment
BT	geography	BT	pollution abatement equipment
		RT	catalysis
		NT	catalytic converter
cascade			
USE	waterfall		
case law			
USE	jurisprudence		
cash crop			
	S:1981, T:365		
DEF	Crops that are grown for sale in the town markets or for export. They include coffee, cocoa, sugar, vegetables, peanuts and non-foods, like tobacco and cotton. Huge areas of countries in the developing world have been turned over to cash crops. Those countries with no mineral or oil resources depend on cash crops for foreign money, so that they can import materials to develop roads, for construction, or to buy Western		
		THEME	AIR; INDUSTRY; MATERIALS; POLLUTION

		consumer goods and, indeed, food. However, critics	
		argue that cash crops are planted on land that would otherwise be used to grow food for the local community and say this is a cause of world famine. Cash crops, such as peanuts, can ruin the land if it is not left fallow after six years of harvests. Moreover, if the best agricultural land is used for cash crops, local farmers are forced to use marginal land to grow food for local consumption, and this has a further dramatic effect on the environment. (Source: WRIGHT)	
		AGRICULTURE	
		AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY	
		agriculture	
		agricultural production	
Caspian Sea			
	S:430, T:4261		
DEF	No definition needed.		
THEME	GEOGRAPHY		
GROUP	LAND (LANDSCAPE, GEOGRAPHY)		
TT	land		
BT	Western Asia		
catalysis			
	S:1340, T:1913		
DEF	A phenomenon in which a relatively small amount of substance augments the rate of a chemical reaction without itself being consumed. (Source: MGH)		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical process		
BT	chemical reaction		
RT	catalyst		
catalyst			
	S:2406, T:4664, T:5724		
DEF	A substance whose presence alters the rate at which a chemical reaction proceeds, but whose own composition remains unchanged by the reaction. Catalysts are usually employed to accelerate reactions(positive catalyst), but retarding (negative) catalysts are also used. (Source: ALL)		
THEME	INDUSTRY; MATERIALS		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	equipment		
BT	pollution abatement equipment		
RT	catalysis		
NT	catalytic converter		
catalytic converter			
	S:2407, T:608, T:4665, T:5725, T:6731		
DEF	Catalytic converters are designed to clean up the exhaust fumes from petrol-driven vehicles, which are otherwise the major threat to air quality standards in congested urban streets and on motorways. Converters remove carbon monoxide, the unburned hydrocarbons and the oxides of nitrogen. These compounds are damaging to human health and the environment in a variety of ways. The converter is attached to the vehicle' s exhaust near the engine. Exhaust gases pass through the cellular ceramic substrate, a honeycomb-like filter. While compact, the intricate honeycomb structure provides a surface area of 23.000 square metres. This is coated with a thin layer of platinum, palladium and rhodium metals, which act as catalysts that simulate a reaction to changes in the chemical composition of the gases. Platinum and palladium convert hydrocarbons and carbon monoxide into carbon dioxide and water vapour. Rhodium changes nitrogen oxides and hydrocarbons into nitrogen and water, which are harmless. (Source: WRIGHT)		
		THEME	AIR; INDUSTRY; MATERIALS; POLLUTION

Alphabetical List of Descriptors

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment
BT catalyst
RT exhaust gas
 motor vehicle

catastrophe

S:5229, T:2515

DEF A sudden, widespread disaster or calamity that greatly exceeds the resources of an area or region. (Source: HMD)

UF *calamity, catastrophic phenomenon*

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT disaster
BT disaster
RT major accident
NT ecocatastrophe

catastrophic phenomenon

USE catastrophe

catch yield

S:2048, T:3860

DEF The yield obtained from a given fishery; fishery catches should be strictly controlled so that the fish population can have a sufficient breeding mass and thus give a sustained yield for future generations. (Source: PORTa)

THEME FISHERY

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT fishery
BT fishery

catchment

S:1038, T:1556, T:9497

DEF A structure in which water is collected. (Source: CED)

THEME BUILDING; WATER

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment
BT water distribution system
RT hydraulic engineering

catchment area

S:341, T:4262, T:6036, T:9498

DEF 1) An area from which surface runoff is carried away by a single drainage system. 2) The area of land bounded by watersheds draining into a river, basin or reservoir. (Source: LANDY / CED)

UF *catchment basin, water collection area*

THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land
BT hydrographic basin

catchment basin

USE catchment area

category of endangered species

S:4088, T:1036, T:3442, T:6037

DEF Those of the planet's flora and fauna which are threatened with extinction. Hunting and poaching to fuel the trade in ivory, horn, skins, fur and feathers have long been a threat to already endangered species. Pollution, agricultural expansion, loss of wetlands, deforestation and other erosion of habitats have been added to the hazards. Human activity was responsible for most of the animals and plants known to have been lost in the past two centuries. (Source: WRIGHT)

UF *endangered species category*

THEME BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ENVIRONMENTAL POLICY

TT environmental protection
BT environmental protection
RT species
NT endangered species (IUCN) *
 extinct species (IUCN)
 lower risk species (IUCN)
 protected species
 rare species
 vanished species
 vulnerable species (IUCN)

cation

S:1245, T:1914

DEF A positively charged atom or group of atoms, or a radical which moves to the negative pole (cathode) during electrolysis. (Source: MGH)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical
BT ion

cattle

S:703, T:821, T:1037

DEF Domesticated bovine animals, including cows, steers and bulls, raised and bred on a ranch or farm. (Source: MGH)

THEME ANIMAL HUSBANDRY; BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere
BT livestock
RT bovine
NT beef cattle

cause for concern principle

S:3651, T:5396

DEF Principle connected with the precautionary principle: it means that, if there are strong reasons for expecting serious or irreversible damage to the environment following a given project, lack of full scientific certainty should not be used as a reason for postponing cost-effective measures to prevent environmental degradation. Critics of this approach are concerned about large commitments of resources to deal with vaguely defined problems. (Source: GILP96a)

UF *principle of cause for concern*

THEME LEGISLATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT management
BT precautionary principle

cause-effect relation

S:4962, T:4092

DEF The relating of causes to the effects that they produce. (Source: UVAROV)

THEME GENERAL

GROUP RESEARCH, SCIENCES

TT parameter
BT parameter

cave

S:259, T:4263, T:6038

DEF 1) An underground hollow with access from the ground surface or from the sea, often found in limestone areas and on rocky coastlines. 2) A natural cavity, chamber or recess which leads beneath the surface of the earth, generally in a horizontal or obliquely inclined direction. It may be in the form of a passage or a gallery, its shape depending in part on the joint pattern or structure of the rock and partly on the type of process involved in its

excavation. Thus, caves worn by subterranean rivers may be different in character from, and of considerably greater extent than, a sea-cave eroded by marine waves. 3) A natural underground open space, generally with a connection to the surface and large enough for a person to enter. The most common type of cave is formed in a limestone by dissolution. (Source: CED / WHIT / BJGEO)

UF *cavern*
 THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT landform

cavern
 USE cave

CBA
 USE cost-benefit analysis

Cd
 USE cadmium

CD-ROM

S:4263, T:5187
 DEF A compact disc on which a large amount of digitalised read-only data can be stored.
 THEME INFORMATION
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
 TT information
 BT documentation

CD-ROM search service

S:2508, T:5188
 DEF The provision of special aid by library staff trained to query bibliographic or other information contained on an electronic storage medium, usually to meet the research needs of the library's clients. (Source: RHW / LFS)
 THEME INFORMATION
 GROUP TRADE, SERVICES
 TT services
 BT library service

cell
 USE cell (energy)

cell (biology)

S:447, T:1038, T:4378
 DEF The microscopic functional and structural unit of all living organisms, consisting of a nucleus, cytoplasm, and a limiting membrane. (Source: MGH)
 THEME BIOLOGY; HUMAN HEALTH
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT anatomy

cell (energy)

S:2354, T:3162, T:4666
 DEF The basic building block of a battery. It is an electrochemical device consisting of an anode and a cathode in a common electrolyte kept apart with a separator. This assembly may be used in its own container as a single cell battery or be combined and interconnected with other cells in a container to form a multicelled battery. (Source: LEE)
 UF *cell*
 THEME ENERGY; INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT equipment
 BT battery

cellulose

S:1877, T:1915, T:5726
 DEF The main polysaccharide in living plants, forming the skeletal structure of the plant cell wall; a polymer of beta-D-glucose linked together with the elimination of water to form chains of 2000-4000 units. (Source: MGH)
 THEME CHEMISTRY; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT material
 BT wood product
 RT carbohydrate

cellulose industry

S:2132, T:1916, T:2701, T:4667
 DEF No definition needed.
 THEME CHEMISTRY; ECONOMICS; INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industry
 BT timber industry

cement

S:1845, T:1557, T:5727
 DEF A dry powder made from silica, alumina, lime, iron oxide, and magnesia which hardens when mixed with water; used as an ingredient in concrete. (Source: MGH)
 THEME BUILDING; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT material
 BT building material
 NT concrete

cement industry

S:2067, T:1558, T:2702, T:4668
 DEF Industry for the production of cement. The emissions of most relevance from this sector are atmospheric: dust, carbon dioxide and nitrogen oxides are the most important. Cement is essential for the construction sector, either directly or mixed with sand or gravel to form concrete. (Source: DOBRIS)
 THEME BUILDING; ECONOMICS; INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industry
 BT building materials industry
 NT cement manufacture

cement manufacture

S:2068, T:1559, T:4669
 DEF Cement is produced by heating a mixture of clay or shale plus chalk or lime in a rotary kiln up to 250 m long per 8 m diameter rotating at 1 rpm. The process can be wet, semi-dry or dry and the fuel can be pulverized coal, oil or gas. As the coal ash is similar in composition to the clay or shale, it can stay in the cement clinker. As one of the kiln operator's major costs is fuel and even a modest sized kiln can consume 8-10 tons of coal per hour, the cement kiln could, therefore, solve a disposal problem and also benefit the cement manufacturer by reducing fuel costs. (Source: PORT)
 THEME BUILDING; INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industry
 BT cement industry

census
 USE census survey

census survey

S:4432, T:7334
 DEF An official periodic count of a population including such information as sex, age, occupation, etc. (Source: CED)
 UF *census*

Alphabetical List of Descriptors

THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT monitoring
BT monitoring technique

Central Africa

S:411, T:4264

DEF A geographic region of the African continent close to the equator that includes Cameroon, Chad, Equatorial Guinea, Gabon, the Central African Republic and the Democratic Republic of Congo. (Source: OMD / CIA)

THEME GEOGRAPHY
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT Africa

Central America

S:418, T:4265

DEF A narrow continental region of the Western hemisphere, existing as a bridge between North and South America, often considered to be the southern portion of North America, and including countries such as Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica and Panama. (Source: RHW)

THEME GEOGRAPHY
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT Americas

Central Asia

S:425, T:4266

DEF A geographic region of the Asian continent between the Caspian Sea on the west and China on the east, extending northward into the central region of Russia and southward to the northern borders of Iran and Afghanistan, and comprised of independent former republics of the Soviet Union, including Kazakstan, Uzbekistan, Turkmenistan, Kyrgyzstan and Tajikistan. (Source: INP / CIA)

THEME GEOGRAPHY
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT Asia

central government

S:3681, T:31

DEF A system in which a governing or administrative body has a certain degree of power or authority to prevail in the management of local, national and international matters. (Source: WAP / BLD)

THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT institutional structure
BT form of government

central park area

S:393, T:6039

DEF The core area of a park or of a reserve where there can be no interference with the natural ecosystem. (Source: WRIGHT)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT natural park

centralisation

S:3899, T:32

THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT administration

BT public function

centrifugation

S:1494, T:4670

DEF Separation of particles from a suspension in a centrifuge: balanced tubes containing the suspension are attached to the opposite ends of arms rotating rapidly about a central point; the suspended particles are forced outwards, and collect at the bottoms of the tubes. (Source: UVAROV)

UF *centrifuging*
THEME INDUSTRY
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT physical process
BT physical process
RT separation

centrifuging

USE centrifugation

cephalopod

S:741, T:1039

DEF Exclusively marine animals constituting the most advanced class of the Mollusca, including squid, octopuses, and Nautilus. (Source: MGH)

THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT mollusc

ceramic ware

USE ceramics

ceramics

S:1774, T:5728

DEF The art and techniques of producing articles of clay, porcelain, etc. (Source: CED)

UF *ceramic ware*
THEME MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT industrial product

ceramics industry

S:2070, T:2703, T:4671

DEF Manufacturing plant producing ceramic items. (Source: LEE)

THEME ECONOMICS; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industry
BT industry

cereal

USE grain

cereal grain

USE grain

certification

S:3548, T:3443, T:4093

DEF The formal assertion in writing of some fact. (Source: BLACK)

THEME ENVIRONMENTAL POLICY; GENERAL
GROUP LEGISLATION, NORMS, CONVENTIONS
TT technical regulation
BT technical regulation
NT quality certification

cervid

USE deer

Alphabetical List of Descriptors

cetacean

	S:674, T:1040
DEF	Aquatic mammals, including the whales, dolphins, and porpoises. (Source: MGH)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	mammal
NT	whale

CFC

USE	chlorofluorocarbon
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CFC and halons prohibition

	S:3874, T:33, T:5397
DEF	An interdiction on the manufacture or use of products that discharge chlorofluorocarbons and bromine-containing compounds into the atmosphere, thereby contributing to the depletion of the ozone layer. (Source: TOE)
THEME	ADMINISTRATION; LEGISLATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	administration
BT	prohibition
RT	halogenated compound pollution abatement

Chagas' disease

	S:5157, T:4379
DEF	A form of trypanosomiasis found in South America, caused by the protozoan <i>Trypanosoma cruzi</i> , characterized by fever and often inflammation of the hearth muscle. (Source: CED)
THEME	HUMAN HEALTH
GROUP	HEALTH, NUTRITION
TT	disease
BT	zoonosis

chain management

	S:3618, T:7872
DEF	The administration, organization and planning for the flow of materials or merchandise through various stages of production and distribution, involving a network of vendors, suppliers, manufacturers, distributors, retailers and other trading partners. (Source: MSE)
THEME	SOCIAL ASPECTS, POPULATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	management
BT	management
RT	life-cycle management

chalk

	S:175, T:1917, T:5729, T:8330
DEF	A soft, pure, earthy, fine-textured, usually white to light gray or buff limestone of marine origin, consisting almost wholly (90-99%) of calcite, formed mainly by shallow-water accumulation of calcareous tests of floating microorganisms (chiefly foraminifers) and of comminuted remains of calcareous algae (such as coccoliths and rhabdoliths), set in a structureless matrix of very finely crystalline calcite. The rock is porous, somewhat friable, and only slightly coherent. It may include the remains of bottom-dwelling forms (e.g. ammonites, echinoderms, and pelecypods), and nodules of chert and pyrite. The best known and most widespread chalks are of Cretaceous age, such as those exposed in cliffs on both sides of the English Channel. (Source: BJGEO)
THEME	CHEMISTRY; MATERIALS; SOIL
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

TT	lithosphere
BT	non-metallic mineral
RT	natural material

change in use

	T:4094, T:8331
THEME	GENERAL; SOIL
GROUP	GENERAL TERMS

change in value

	S:5401, T:4095, T:7873
UF	<i>value change</i>
THEME	GENERAL; SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	society
BT	group behaviour

channelling

	S:1076, S:2150, S:2292, T:1560, T:4672, T:9499
DEF	Any system of distribution canals or conduits for water, gas, electricity, or steam. (Source: MGH)
UF	<i>canalisation</i>
THEME	BUILDING; INDUSTRY; WATER
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process; land setup
BT	industrial process waterside development
RT	river
NT	river channelling

charcoal

	S:1746, T:3163, T:5730
DEF	A porous solid product containing 85-98% carbon and produced by heating carbonaceous materials such as cellulose, wood or peat at 500-600 C° in the absence of air. (Source: MGH)
THEME	ENERGY; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	coal

charges fixed schedule

USE	fixed schedule of charges
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chart (act)

	S:4269, T:34, T:5189, T:5398
DEF	A formal written record of transactions, proceedings, etc., as of a society, committee, or legislative body. (Source: CED)
UF	<i>charta, charter</i>
THEME	ADMINISTRATION; INFORMATION; LEGISLATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	document type

chart (nautical)

	S:4275, T:5190
DEF	A map for navigation that delineates a portion of the sea, indicating the outline of the coasts and the position of rocks, sandbanks and other parts of a sea. (Source: OED)
THEME	INFORMATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	map

charta

USE	chart (act)
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<i>charter</i>		TT	analysis
USE	chart (act)	BT	analysis
		RT	chemical
<i>check</i>			
USE	test		
chelicerate		chemical composition	
	S:714, T:1041		S:1166, T:1921
DEF	A subphylum of the phylum Artrophoda; chelicerae are characteristically modified as pincers. (Source: MGH)	DEF	The nature and proportions of the elements comprising a chemical compound. (Source: CED)
THEME	BIOLOGY	THEME	CHEMISTRY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	biosphere	TT	chemical property
BT	arthropod	BT	chemical property
NT	mite	NT	fuel composition
	spider		
chemical		<i>chemical compound</i>	
	S:1195, T:1918, T:5731	USE	chemical
DEF	Any substance used in or resulting from a reaction involving changes to atoms or molecules. (Source: CED)		
UF	<i>chemical compound, chemical substance, substance</i>	chemical contamination	
THEME	CHEMISTRY; MATERIALS		S:2928, T:1922, T:6732
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	DEF	The addition or presence of chemicals to, or in, another substance to such a degree as to render it unfit for its intended purpose. Also refers to the result(s) of such an addition or presence. (Source: ISEP)
RT	chemical analysis	THEME	CHEMISTRY; POLLUTION
	environmental chemicals legislation	GROUP	WASTES, POLLUTANTS, POLLUTION
NT	acid *	TT	pollution
	amalgam	BT	contamination
	base (chemical)	RT	chemical pollutant
	biochemical substance *		chemical pollution
	dissolved oxygen	NT	cadmium contamination
	functional substance		lead contamination
	halogenated compound		mercury contamination
	inorganic substance *		
	insoluble substance	chemical corrosivity	
	ion *		S:1168, T:1923
	isomer	DEF	The tendency of a metal to wear away another by chemical attack. (Source: MGH)
	isotope	THEME	CHEMISTRY
	lipophilic substance	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
	metal *	TT	chemical property
	non-volatile substance	BT	chemical property
	nutrient medium	RT	corrosion
	organic substance *		
	oxide *	<i>chemical decomposition</i>	
	radioactive substance *	USE	decomposition
	salt		
	surface active compound	chemical decontamination	
	trace element		S:4065, T:1924, T:3444, T:6733
	volatile substance *	DEF	Removal of chemical substances from a building, a watercourse, a person's clothes, etc. (Source: PHC)
	weakly degradable substance	THEME	CHEMISTRY; ENVIRONMENTAL POLICY; POLLUTION
<i>chemical act</i>		GROUP	ENVIRONMENTAL POLICY
USE	chemicals act	TT	environmental problem solving
		BT	decontamination
chemical addition		RT	soil decontamination
	S:1341, T:1919		
DEF	Chemical reaction in which one or more of the double bonds or triple bonds in an unsaturated compound is converted to a single bond by the addition of other atoms or groups. (Source: UVAROV)	chemical degradation	
THEME	CHEMISTRY		S:1383, T:1925
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	DEF	The act or process of simplifying or breaking down a molecule into smaller parts, either naturally or artificially. (Source: OED)
TT	chemical process	THEME	CHEMISTRY
BT	chemical reaction	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
		TT	physicochemical process
chemical analysis		BT	degradation
	S:4393, T:1920, T:7335		
DEF	The complex of operations aiming to determine the kinds of constituents of a given substance. (Source: ZINZAN)	chemical element	
THEME	CHEMISTRY; RESEARCH		S:1405, T:1926
GROUP	RESEARCH, SCIENCES	DEF	A substance made up of atoms with the same atomic number; common examples are hydrogen, gold, and

iron. (Source: MGH)
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
NT element of group 0 *
 element of group I (alkaline) *
 element of group II (alkaline earth metals) *
 element of group III *
 element of group IV *
 element of group V *
 element of group VI *
 element of group VII *
 transition element *

chemical engineering

S:4573, S:4596, S:4674, T:7336
DEF The branch of engineering concerned with industrial manufacture of chemical products. It is a discipline in which the principles of mathematical, physical and natural sciences are used to solve problems in applied chemistry. Chemical engineers design, develop, and optimise processes and plants, operate them, manage personnel and capital, and conduct research necessary for new developments. Through their efforts, new petroleum products, plastics, agricultural chemicals, house-hold products, pharmaceuticals, electronic and advanced materials, photographic materials, chemical and biological compounds, various food and other products evolve. (Source: USTa)
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT engineering

chemical fallout

S:2938, T:1927, T:6734
DEF The sedimentation of chemical substances accumulated in the atmosphere as a result of industrial emissions. (Source: ZINZANA)
UF *fallout (chemicals)*
THEME CHEMISTRY; POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT fallout

chemical fertiliser

S:1672, T:366, T:1928, T:5732
DEF Fertilizer manufactured from chemicals; excessive use of them can cause pollution, when all the chemicals are not taken up by the plants and the excess is leached out of the soil into rivers and may cause algal bloom. (Source: PHC)
UF *artificial fertiliser*
THEME AGRICULTURE; CHEMISTRY; MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT agrochemical
RT soil fertilisation
NT inorganic fertiliser *

chemical in the environment

S:2906, T:1929, T:6735
DEF The presence in the environment of any solid, liquid or gaseous material discharged from a process and that may pose substantial hazard to human health and the environment.
THEME CHEMISTRY; POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollutant
BT pollutant distribution

chemical industry

S:2071, T:1930, T:2704, T:4673
DEF Industry related with the production of chemical compounds. The chemical processing industry has a variety of special pollution problems due to the vast number of products manufactured. The treatment processes combine processing, concentration, separation, extraction, by-product recovery, destruction, and reduction in concentration. The wastes may originate from solvent extraction, acid and caustic wastes, overflows, spills, mechanical loss, etc. (Source: PZ)
THEME CHEMISTRY; ECONOMICS; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industry
BT industry
RT chemical installation
 chemical plant
NT cosmetic industry
 petrochemical industry
 pharmaceutical industry

chemical installation

S:869, T:1561, T:1931, T:4674
DEF Building where chemicals are manufactured. (Source: PHC)
THEME BUILDING; CHEMISTRY; INDUSTRY
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT industrial installation
RT chemical industry

chemical measurement of pollution

S:5053, T:1932, T:6736, T:7337
DEF The quantitative determination of the presence, extent or type of pollutant substances in the environment by studying the actions or reactions of known chemicals to those pollutants. (Source: APD / RHW)
UF *pollution chemical measurement*
THEME CHEMISTRY; POLLUTION; RESEARCH
GROUP RESEARCH, SCIENCES
TT methodology
BT measuring

chemical oceanography

S:4912, T:7338
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT oceanography

chemical oxygen demand

S:1169, T:1933, T:6737, T:9500
DEF The quantity of oxygen used in biological and non-biological oxidation of materials in water; a measure of water quality. (Source: LANDY)
UF *COD*
THEME CHEMISTRY; POLLUTION; WATER
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical property
BT chemical property
RT parameter
 water quality

chemical pest control

S:1999, T:367
DEF Control of plants and animals classified as pests by means of chemical compounds. (Source: WPR)
THEME AGRICULTURE
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT agriculture
BT pest control

RT fungicide
insecticide
pesticide
soil pollution

chemical plant

S:875, T:1562, T:1934, T:2705, T:4675
DEF Plants where basic raw materials are chemically converted into a variety of products. (Source: MGH)
THEME BUILDING; CHEMISTRY; ECONOMICS; INDUSTRY
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT industrial plant (building)
RT chemical industry

chemical policy

S:3754, T:1935, T:3445
THEME CHEMISTRY; ENVIRONMENTAL POLICY
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT policy
BT industrial policy

chemical pollutant

S:2877, T:1936, T:6738
THEME CHEMISTRY; POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollutant
BT pollutant
RT chemical contamination
chemical pollution
NT inorganic pollutant
organic pollutant *

chemical pollution

S:2993, T:1937, T:6739
DEF Pollution caused by substances of chemical nature, including chlorinated hydrocarbon pesticides, polychlorinated biphenyls, metals as mercury, lead, cadmium, arsenic, etc. (Source: GILP96)
THEME CHEMISTRY; POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT pollution type
RT chemical contamination
chemical pollutant
NT photochemical pollution

chemical process

S:1336, T:1938
DEF The particular method of manufacturing or making a chemical usually involving a number of steps or operations. (Source: KOREN)
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
RT chemical treatment
NT chemical reaction *
degreasing
oxygenation
removal *
replacement *
softening

chemical product

S:1666, T:1939, T:5733
DEF A substance characterized by definite molecular composition. (Source: MGH)
THEME CHEMISTRY; MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT product

NT activated carbon
additive *
adhesive
agrochemical *
biocide *
bleaching agent *
complexing agent
corrosion inhibitor *
disinfectant
dye *
etching substance
existing chemical
floculant
foaming agent
glue
haloform
household chemical
impregnating agent
ink
lye
oil binding agent
oxidising agent
petrochemical
phosphate substitute
photochemical product
preservative
refrigerant
road salt
softening agent
solvent *
speciality chemical

chemical property

S:1163, T:1940
DEF Properties of a substance depending on the arrangement of the atoms in the molecule, e.g. bio-availability, degradability, persistence, etc. (Source: RRDA)
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
NT antagonism
biochemical oxygen demand
chemical composition *
chemical corrosivity
chemical oxygen demand
chemical structure
combustibility
concentration (value) *
degradability *
persistence *
solubility
structure-activity relationship
substitutability (chemistry)
synergism

chemical reaction

S:1337, T:1941
DEF A change in which a substance is transformed into one or more new substances. (Source: MGH)
UF *conversion (chemical), transformation (chemical)*
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical process
BT chemical process
NT acidification
ammonification
catalysis
chemical addition
chemical reduction
chlorination
complex formation
hydrolysis

neutralisation
nitrification
oxidation
oxidation-reduction
ozonisation
photochemical reaction *
polymerisation
reaction kinetics

chemical reduction

S:1342, T:1942, T:4096
DEF Chemical reaction in which an element gains an electron. (Source: MGH)
THEME CHEMISTRY; GENERAL
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical process
BT chemical reaction

chemical risk

S:5219, T:1943, T:2516
DEF Probability of harm to human health, property or the environment posed by contact with any substance of a defined molecular composition. (Source: APD)
THEME CHEMISTRY; DISASTERS, ACCIDENTS, RISK
GROUP RISKS, SAFETY
TT risk
BT risk

chemical salt

USE salt

chemical structure

S:1170, T:1944
DEF The arrangement of atoms in a molecule of a chemical compound. (Source: CED)
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical property
BT chemical property

chemical substance

USE chemical

chemical treatment

S:2152, T:1945, T:4676, T:8332, T:9205, T:9501
DEF Processes that alter the chemical structure of the constituents of the waste to produce either an innocuous or a less hazardous material. Chemical processes are attractive because they produce minimal air emissions, they can often be carried out on the site of the waste generator, and some processes can be designed and constructed as mobile units. (Source: PARCOR)
THEME CHEMISTRY; INDUSTRY; SOIL; WASTE; WATER
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT industrial process
RT chemical process
NT dechlorination
desulphurisation of fuel
etching
substitution of phosphate

chemical treatment of waste

S:2825, T:4677, T:9206
UF *waste chemical treatment*
THEME INDUSTRY; WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT overburden
BT waste treatment

chemical warfare agent

USE chemical weapon

chemical waste

S:2658, T:1946, T:6740, T:9207
DEF Any by-product of a chemical process, including manufacturing processes. Often this by-product is considered a toxic or polluting substance. (Source: APD / ERG)
THEME CHEMISTRY; POLLUTION; WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT type of waste
RT special waste

chemical weapon

S:1821, T:1947, T:5734, T:5974
DEF Chemical agents of warfare include all gaseous, liquid or solid chemical substances which might be employed because of their direct toxic effects on man and animals. Chemical weapons also include the chemical's precursors, the munitions and devices designed to deliver them, and any equipment specifically designed for their use in warfare. Nerve agents (chemicals of the same family as organophosphorous insecticides) are the most lethal of the classical chemical warfare agents, killing by poisoning the nervous system and disrupting bodily functions. Other chemical weapons include blister agents, vesicants, choking agents, etc. (Source: WPR)

UF *chemical warfare agent*
THEME CHEMISTRY; MATERIALS; MILITARY ASPECTS
GROUP PRODUCTS, MATERIALS
TT product
BT weapon

chemicals act

S:3425, T:1948, T:5399
UF *chemical act*
THEME CHEMISTRY; LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT juridical act

chemicals testing

USE testing of chemicals

chemisorption

S:1403, T:1949
DEF The process of chemical adsorption. (Source: MGH)
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT physicochemical process
BT sorption

chemistry

S:4611, T:1950, T:7339
DEF The scientific study of the properties, composition, and structure of matter, the changes in structure and composition of matter, and accompanying energy changes. (Source: MGH)
THEME CHEMISTRY; RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT science
NT analytical chemistry
atmospheric chemistry
biochemistry
biogeochemistry
environmental chemistry
general chemistry
inorganic chemistry

Alphabetical List of Descriptors

organic chemistry
physical chemistry

chestnut

S:799, T:1042
DEF Any north temperate fagaceous tree of the genus *Castanea*, such as *Castanea sativa*, which produce flowers in long catkins and nuts in a prickly bur. (Source: CED)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT flowering plant

child

S:5379, T:4380, T:7874
DEF A person below the age of puberty. (Source: ISEP)
THEME HUMAN HEALTH; SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT demography
BT population structure
NT infant

chimney

S:852, T:609, T:1563
DEF A vertical structure of brick, masonry, or steel that carries smoke or steam away from a fire, engine, etc. (Source: CED)
THEME AIR; BUILDING
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT building component

chimney height

S:4157, T:610, T:1564, T:3446, T:6741
DEF The appropriate height for chimneys serving industrial combustion plants in order to avoid unacceptable pollution. (Source: PORT)
THEME AIR; BUILDING; ENVIRONMENTAL POLICY; POLLUTION
GROUP ENVIRONMENTAL POLICY
TT environmental assessment
BT environmental assessment criterion
NT excessive height of chimney stacks

chimney stacks excessive height

USE excessive height of chimney stacks

chiropteran

S:676, T:1043
DEF Order of placental mammals comprising the bats having the front limbs modified as wings. (Source: CED)
UF *bat*
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT mammal

chloride

S:1222, T:1951
DEF A compound which is derived from hydrochloric acid and contains the chlorine atom in the -1 oxidation state. (Source: MGH)
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT inorganic substance
RT salt

chlorinated hydrocarbon

S:1291, T:1952
DEF A class of persistent, broad-spectrum insecticides that linger in the environment and accumulate in the food

chain. Among them are DDT, aldrin, dieldrin, heptachlor, chlordane, lindane, endrin, mirex, hexachloride, and toxaphene. In insects and other animals these compounds act primarily on the central nervous system. They also become concentrated in the fats of organisms and thus tend to produce fatty infiltration of the heart and fatty degeneration of the liver in vertebrates. In fishes they have the effect of preventing oxygen uptake, causing suffocation. They are also known to slow the rate of photosynthesis in plants. Their danger to the ecosystem resides in their rate stability and the fact that they are broad-spectrum poisons which are very mobile because of their propensity to stick to dust particles and evaporate with water into the atmosphere. (Source: EPAGLO / PORT)

THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT organochlorine compound
NT chloroethylene *

chlorination

S:1343, T:1953, T:9502
DEF The application of chlorine to water, sewage or industrial wastes for disinfection or other biological or chemical purposes. (Source: ALL)
THEME CHEMISTRY; WATER
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical process
BT chemical reaction

chlorine

S:1437, T:1954
DEF A very reactive and highly toxic green, gaseous element, belonging to the halogen family of substances. It is one of the most widespread elements, as it occurs naturally in sea-water, salt lakes and underground deposits, but usually occurs in a safe form as common salt (NaCl). Commercially it is used in large quantities by the chemical industry both as an element to produce chlorinated organic solvents, like polychlorinated biphenyls (PCBs), and for the manufacture of polyvinyl chloride plastics, thermoplastic and hypochlorite bleaches. Chlorine was the basis for the organochlorine pesticides, like DDT and other agricultural chemicals that have killed wildlife. The reactivity of chlorine has proved disastrous for the ozone layer and has been the cause of the creation of the ozone hole, which was first detected in the Southern Hemisphere over Antarctica and then over the Northern Hemisphere. (Source: WRIGHT)
UF *Cl*, *Cl2*
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical element
BT element of group VII

chloroethylene

S:1292, T:1955
DEF A flammable, explosive gas with an ethereal aroma; soluble in alcohol and ether, slightly soluble in water; boils at -14° C; an important monomer for polyvinyl chloride and its copolymers; used in organic synthesis and in adhesives. (Source: MGH)
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT chlorinated hydrocarbon
NT DDT
perchloroethylene

chlorofluorocarbon

S:1281, T:611, T:1956, T:5735

DEF Gases formed of chlorine, fluorine, and carbon whose molecules normally do not react with other substances; they are therefore used as spray can propellants because they do not alter the material being sprayed. (Source: LANDY)

UF *CFC, chlorofluorocarbon compound*

THEME AIR; CHEMISTRY; MATERIALS

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT halogenated hydrocarbon

NT freon
partially halogenated chlorofluorohydrocarbon

chlorofluorocarbon compound

USE chlorofluorocarbon

chlorophenol

S:1317, T:1957

DEF Major group of chlorinated hydrocarbons, pesticides and biocides which account for a very high percentage of the non-agricultural pesticide use, such as anti-rotting agents in non-woollen textiles and wood preservatives. The chlorophenols act as biocides by inhibiting the respiration and energy-conversion processes of the microorganisms. They are toxic to man above 40 parts per million, to fish above 1 ppm, whilst concentrations as low as one part per thousand million can taint water. (Source: PORT)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT halogenated phenol

NT pentachlorophenol

chlorophyll

S:1205, T:1044, T:1958

DEF A green pigment, present in algae and higher plants, that absorbs light energy and thus plays a vital role in photosynthesis. Except in Cyanophyta (blue-green algae), chlorophyll is confined to chloroplasts. There are several types of chlorophyll, but all contain magnesium and iron. Some plants (e.g., brown algae, red algae, copper beech trees) contain additional pigments that masks the green of their chlorophyll. (Source: ALL)

THEME BIOLOGY; CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT biochemical substance

RT photosynthesis

chlorosis

S:5192, T:368, T:1045

DEF A disease condition of green plants seen as yellowing of green parts of the plants. (Source: MGH)

THEME AGRICULTURE; BIOLOGY

GROUP HEALTH, NUTRITION

TT disease

BT plant disease

chordate

S:648, T:1046

DEF The highest phylum in the animal kingdom, characterized by a notochord, nerve cord, and gill slits; includes the urochordate, lancelets and vertebrates. (Source: MGH)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT animal

NT vertebrate *

chorology

S:4736, T:1047

DEF The study of the causal relations between geographical phenomena occurring within a particular region. (Source: CED)

THEME BIOLOGY

GROUP RESEARCH, SCIENCES

TT science

BT biology

chromatographic analysis

S:4394, T:1959, T:7340

DEF The analysis of chemical substances that are poured into a vertical glass tube containing an adsorbent where the various components of the substance move through the adsorbent at different rates of speed according to their degree of attraction to it, thereby producing bands of color at different levels of the adsorption column. (Source: KOREN)

THEME CHEMISTRY; RESEARCH

GROUP RESEARCH, SCIENCES

TT analysis

BT analysis

RT chromatography

chromatography

S:5042, T:1960, T:7341

DEF A method of separating and analyzing mixtures of chemical substances by selective adsorption in a column of powder or on a strip of paper. (Source: MGH)

THEME CHEMISTRY; RESEARCH

GROUP RESEARCH, SCIENCES

TT methodology

BT laboratory technique

RT chromatographic analysis

NT gas chromatography

chromium

S:1446, T:1961

DEF A hard grey metallic element that takes a high polish, occurring principally in chromite: used in steel alloys and electroplating to increase hardness and corrosion-resistance. (Source: CED)

UF *Cr*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical element

BT transition element

RT heavy metal

chrysophyta

S:786, T:1048

DEF The golden-brown and orange-yellow algae; a diverse group of microscopically small algae which inhabit fresh and salt water, many being planktonic. They contain carotenoid pigments and may be unicellular, colonial, filamentous or amoeboid. (Source: ALL)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT alga

NT diatom

chrysotile

USE asbestos

church

S:930, T:1565, T:7875, T:9024

DEF A building for religious activities. (Source: CAMB)

THEME BUILDING; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS

Alphabetical List of Descriptors

GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT community facility

cinematographic film

S:4292, T:5191, T:7876
DEF Any motion picture of a story, drama, episode or event, often considered as an art form or used as a medium for entertainment. (Source: OED)
THEME INFORMATION; SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information
BT film

circular mail

S:3842, T:35
DEF A memorandum, letter or notice in either paper or electronic format distributed widely throughout an organization or to a general list of interested parties. (Source: RHW)
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT administration
BT administrative procedure

cirque

USE geographic cirque

citizen

S:5417, T:7877
DEF A native or naturalized member of a state or nation who owes allegiance, bears responsibilities and obtains rights, including protection, from the government. (Source: RHW)
THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT settlement concentration

citizen awareness

S:5445, T:7878
DEF State of citizens of being aware of their civic obligations. (Source: ZINZAN)
THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT social dynamics
NT reasonableness

citizen initiative

S:5397, T:7879
THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT active participation
RT public action

citizen rights

S:5508, T:5400, T:7880
DEF Rights recognized and protected by law, pertaining to the members of a state. (Source: ZINZANa)
THEME LEGISLATION; SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT human rights

city

S:1088, T:1566, T:9025
DEF Term used generically today to denote any urban form but applied particularly to large urban settlements. There

are, however, no agreed definitions to separate a city from the large metropolis or the smaller town. (Source: GOOD)

UF town
THEME BUILDING; URBAN ENVIRONMENT, URBAN STRESS
GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT land setup
BT urban area
RT public park
NT city centre *
 new town

city centre

S:1089, T:1567, T:9026
DEF The central part of a city. (Source: CAMB)
UF downtown
THEME BUILDING; URBAN ENVIRONMENT, URBAN STRESS
GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT land setup
BT city
NT inner city

city cleansing

USE municipal cleansing

city planning

USE urban planning

city pollution

USE urban pollution

cityscape

USE urban landscape

civil air traffic

S:2542, T:8842
DEF Air traffic pertaining to or serving the general public, as distinguished from military air traffic.
THEME TRANSPORT
GROUP TRAFFIC, TRANSPORTATION
TT traffic
BT air traffic

civil defence

USE civilian protection

civil engineering

S:4574, S:4597, S:4675, T:1568, T:7342
DEF The planning, design, construction, and maintenance of fixed structures and ground facilities for industry, transportation, use and control of water or occupancy. (Source: MGH)
THEME BUILDING; RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT engineering

civil law

S:3432, T:5401
DEF Law inspired by old Roman Law, the primary feature of which was that laws were written into a collection; codified, and not determined, as is common law, by judges. The principle of civil law is to provide all citizens with an accessible and written collection of the laws which apply to them and which judges must follow. (Source: DUHA)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT law branch

Alphabetical List of Descriptors

NT	contract *	characteristics, qualities or traits. (Source: RHW)
	damage	INFORMATION
	liability *	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
<i>civil protection</i>		
USE	civilian protection	administration
		administrative procedure
		land use classification
		waste classification
civil safety		
	S:5279, T:2517	
DEF	Actions and measures undertaken, often at a local level, to ensure that citizens of a community are secure from harm, injury, danger or risk. (Source: RHW / OEC)	classified facility
		S:3977, T:1569
UF	<i>civil security, public safety, public security</i>	DEF
THEME	DISASTERS, ACCIDENTS, RISK	Facility that is forbidden to be disclosed outside a specified ring of secrecy for reasons of national security. (Source: WEBSTE)
GROUP	RISKS, SAFETY	UF
TT	safety	<i>classified plant</i>
BT	safety measure	THEME
		BUILDING
		GROUP
		ENVIRONMENTAL POLICY
		TT
		environmental planning
		BT
		planning measure
<i>civil security</i>		
USE	civil safety	<i>classified plant</i>
		USE
		classified facility
<i>civil service</i>		
USE	public function	
civilian protection		
	S:5304, T:2518, T:4381	
DEF	The organization and measures, usually under governmental or other authority depending on the country, aimed at preventing, abating or fighting major emergencies for the protection of the civilian population and property, particularly in wartime. (Source: ECHO1)	classified site
		S:1161, T:6040, T:8333
UF	<i>civil defence, civil protection</i>	DEF
THEME	DISASTERS, ACCIDENTS, RISK; HUMAN HEALTH	Site which is declared protected because of its natural, landscape, artistic or archeological features in order to guarantee its conservation, maintenance and restoration. (Source: SKENa)
GROUP	RISKS, SAFETY	THEME
TT	safety	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL
BT	protective measure	GROUP
		ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
		TT
		land setup
		BT
		registered site
<i>Cl</i>		
USE	chlorine	clay
		S:178, T:8334
<i>Cl2</i>		
USE	chlorine	DEF
		A loose, earthy, extremely fine-grained, natural sediment or soft rock composed primarily of clay-size or colloidal particles and characterized by high plasticity and by a considerable content of clay mineral and subordinate amounts of finely divided quartz, decomposed feldspar, carbonates, ferruginous matter, and other impurities; it forms a plastic, moldable mass when finely ground and mixed with water, retains its shape on drying, and becomes firm, rocklike and permanently hard on heating or firing. (Source: BJGEO)
claim for restitution		
	S:3843, T:36	THEME
DEF	A legal remedy in which a person or party may demand or assert the right to be restored to a former or original position prior to loss, damage or injury. (Source: BLD)	SOIL
		GROUP
UF	<i>restitution claim</i>	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
THEME	ADMINISTRATION	TT
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	lithosphere
TT	administration	BT
BT	administrative procedure	rock
<i>claim type</i>		
USE	type of claim	clean air area
		S:374, T:612, T:6041
class action suits law		
	S:3463, T:5402	DEF
DEF	Legal action initiated by a single person or a few people on behalf of a group with similar claim or claims. (Source: GILP96)	Areas where significant reductions in ozone forming pollutants have been achieved through industrial initiatives to control and/or prevent pollution, through implementation of transportation improvement plans, national efforts to reduce automobile tailpipe emissions and lower the volatility (evaporation rate) of gasoline. (Source: CIHUNT)
		THEME
THEME	LEGISLATION	AIR; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LEGISLATION, NORMS, CONVENTIONS	GROUP
TT	law (corpus of rules)	LAND (LANDSCAPE, GEOGRAPHY)
BT	private law	TT
		land
		BT
		protected area
classification		
	S:3844, T:5192	clean air car
DEF	An arrangement or organization of persons, items or data elements into groups by reason of common attributes,	S:2602, T:613, T:8843
		DEF
		Vehicles that function without emitting pollutants in the atmosphere. (Source: RRDA)
		THEME
		AIR; TRANSPORT
		GROUP
		TRAFFIC, TRANSPORTATION

Alphabetical List of Descriptors

TT transportation mean
BT car
RT clean technology

clean technology

S:2317, T:614, T:822, T:4097, T:4678, T:8335
DEF Industrial process which causes little or no pollution.
(Source: PHC)
THEME AIR; ANIMAL HUSBANDRY; GENERAL; INDUSTRY; SOIL
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT technology
BT environmental technology
RT clean air car

cleaning

USE cleansing

cleaning product

USE cleansing product

cleaning up

S:4062, T:3447, T:6742, T:8336, T:9208
DEF The process of bringing desert, marsh, sea coast or other waste or unproductive land into use or cultivation.
(Source: GOOD)
THEME ENVIRONMENTAL POLICY; POLLUTION; SOIL; WASTE
GROUP ENVIRONMENTAL POLICY
TT environmental problem solving
BT intervention on land
RT purification

cleanliness

USE cleanliness (hygiene)

cleanliness (hygiene)

S:5103, T:4382, T:8651
DEF The state of being clean and keeping healthy conditions.
(Source: PHCa)
UF *cleanliness*
THEME HUMAN HEALTH; TRADE, SERVICES
GROUP HEALTH, NUTRITION
TT health
BT hygiene

cleansing

S:2474, T:8652
DEF The act or process of washing, laundering or removing dirt and other unwanted substances from the surface of an object, thing or place. (Source: RHW)
UF *cleaning*
THEME TRADE, SERVICES
GROUP TRADE, SERVICES
TT services
BT services
RT purification
NT beach cleansing
contract cleaner

cleansing department

S:2516, T:8653
DEF A division, usually within municipal government, responsible for providing services that remove dirt, litter or other unsightly materials from city or town property.
(Source: ISEP)
THEME TRADE, SERVICES
GROUP TRADE, SERVICES
TT services
BT municipal cleansing

cleansing product

S:1775, T:5736
UF *cleaning product*
THEME MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT industrial product
NT detergent *
soap

clearance of woodland

USE woodland clearance

clearing sludge

S:2708, T:6743, T:9209, T:9503
THEME POLLUTION; WASTE; WATER
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT sewage sludge

cliff

S:261, T:4267, T:6042
DEF A steep coastal declivity which may or may not be precipitous, the slope angle being dependent partly on the jointing, bedding and hardness of the materials from which the cliff has been formed, and partly on the erosional processes at work. Where wave attack is dominant the cliff-foot will be rapidly eroded and cliff retreat will take place, especially in unconsolidated materials such as clays, sands, etc., frequently leaving behind an abrasion platform at the foot of the cliff.
(Source: WHIT)
THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT coast

climate

S:37, T:2412
DEF The average weather condition in a region of the world. Many aspects of the Earth's geography affect the climate. Equatorial, or low, latitudes are hotter than the polar latitudes because of the angle at which the rays of sunlight arrive at the Earth's surface. The difference in temperature at the equator and at the poles has an influence on the global circulation of huge masses of air. Cool air at the poles sinks and spreads along the surface of the Earth towards the equator. Cool air forces its way under the lower density warmer air in the lower regions, pushing the lighter air up and toward the poles, where it will cool and descend. (Source: WRIGHT)
UF *climatic issue*
THEME CLIMATE
GROUP ATMOSPHERE (AIR, CLIMATE)
RT abiotic factor
climatic effect
climatic experiment
climatic zone
seasonal variation
NT climate type *
climatic change
climatic factor *
meteorological phenomenon *
microclimate
weather *

climate change

USE climatic change

climate protection

	S:4098, T:2413, T:3448
DEF	Precautionary actions, procedures or installations undertaken to prevent or reduce harm from pollution to natural weather conditions or patterns, including the prevailing temperature, atmospheric composition and precipitation. (Source: DOE / RHW)
THEME	CLIMATE; ENVIRONMENTAL POLICY
GROUP	ENVIRONMENTAL POLICY
TT	environmental protection
BT	environmental protection

climate resource

	S:1613, T:2414, T:7706
DEF	No definition needed.
THEME	CLIMATE; RESOURCES
GROUP	RESOURCES (UTILISATION OF RESOURCES)
TT	resource
BT	natural resource

climate type

	S:38, T:2415
DEF	Weather conditions typical of areas roughly corresponding to lines of latitude. (Source: CEDa)
THEME	CLIMATE
GROUP	ATMOSPHERE (AIR, CLIMATE)
TT	climate
BT	climate
NT	continental climate * desert climate equatorial climate oceanic climate temperate climate * tropical climate

climatic alteration

	S:3068, T:2416, T:6425
DEF	The slow variation of climatic characteristics over time at a given place. This may be indicated by the geological record in the long term, by changes in the landforms in the intermediate term, and by vegetation changes in the short term. (Source: WHIT)
THEME	CLIMATE; NATURAL DYNAMICS
GROUP	EFFECTS, IMPACTS
TT	effect
BT	climatic effect
RT	climatic change

climatic change

	S:47, T:2417, T:6426
DEF	The long-term fluctuations in temperature, precipitation, wind, and all other aspects of the Earth's climate. External processes, such as solar-irradiance variations, variations of the Earth's orbital parameters (eccentricity, precession, and inclination), lithosphere motions, and volcanic activity, are factors in climatic variation. Internal variations of the climate system, e.g., changes in the abundance of greenhouse gases, also may produce fluctuations of sufficient magnitude and variability to explain observed climate change through the feedback processes interrelating the components of the climate system. (Source: GSFC)
UF	<i>climate change</i>
THEME	CLIMATE; NATURAL DYNAMICS
GROUP	ATMOSPHERE (AIR, CLIMATE)
TT	climate
BT	climate
RT	climatic alteration deforestation man-made climate change

climatic effect

	S:3067, T:1049, T:2418, T:4383, T:6043
DEF	Climate has a central influence on many human needs and activities, such as agriculture, housing, human health, water resources, and energy use. The influence of climate on vegetation and soil type is so strong that the earliest climate classification schemes were often based more on these factors than on the meteorological variables. While technology can be used to mitigate the effects of unfavorable climatic conditions, climate fluctuations that result in significant departures from normal cause serious problems for modern industrialized societies as much as for primitive ones. The goals of climatology are to provide a comprehensive description of the Earth's climate, to understand its features in terms of fundamental physical principles, and to develop models of the Earth's climate that will allow the prediction of future changes that may result from natural and human causes. (Source: PARCOR)
THEME	BIOLOGY; CLIMATE; HUMAN HEALTH; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	EFFECTS, IMPACTS
TT	effect
BT	effect
RT	climate
NT	climatic alteration global warming * man-made climate change microclimate effect

climatic experiment

	S:4501, T:2419, T:7343
DEF	Experiments conducted to estimate future climatic conditions employing modelling of the physical processes underlying climatic change and variability; also, assessments are required of uncertain future man-made inputs such as increasing atmospheric carbon dioxide and other green-house gases. (Source: YOUNG)
THEME	CLIMATE; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	experiment
BT	simulation
RT	climate

climatic factor

	S:48, T:2420
DEF	Physical conditions that determine the climate in a given area, e.g. latitude, altitude, ocean streams, etc. (Source: UNUN)
THEME	CLIMATE
GROUP	ATMOSPHERE (AIR, CLIMATE)
TT	climate
BT	climate
NT	air temperature atmospheric humidity

climatic issue

USE	climate
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climatic zone

	S:235, T:2421, T:4268, T:6044
DEF	A belt of the earth's surface within which the climate is generally homogeneous in some respect; an elemental region of a simple climatic classification. (Source: MGH)
THEME	CLIMATE; GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	land
RT	climate
NT	polar region *

Alphabetical List of Descriptors

	tropics		GROUP	RESEARCH, SCIENCES
			TT	experiment; technology
			BT	genetic engineering
climatology	S:4710, T:2422, T:7344			
DEF	That branch of meteorology concerned with the mean physical state of the atmosphere together with its statistical variations in both space and time as reflected in the weather behaviour over a period of many years. (Source: MGH)		closing down	S:3911, T:37
THEME	CLIMATE; RESEARCH		DEF	The cessation, discontinuation or breaking-off of a business transaction, lease, contract or employment arrangement, usually before its anticipated or stipulated end. (Source: BLD)
GROUP	RESEARCH, SCIENCES		THEME	ADMINISTRATION
TT	science		GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
BT	atmospheric science		TT	administration
NT	bioclimatology		BT	sanction
	microclimatology		NT	closing down of firm
	palaeoclimatology			
climax			closing down of firm	S:3912, T:38
DEF	S:560, S:4800, T:1050, T:6045 A botanical term referring to the terminal community said to be achieved when a sere (a sequential development of a plant community or group of plant communities on the same site over a period of time) achieves dynamic equilibrium with its environment and in particular with its prevailing climate. Each of the world's major vegetation climaxes is equivalent to a biome. Many botanists believe that climate is the master factor in a plant environment and that even if several types of plant succession occur in an area they will all tend to converge towards a climax form of vegetation. (Source: WHIT)		DEF	The termination or shutdown, temporary or permanent, of a corporation, factory or some other business organization. (Source: RHW)
THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		UF	<i>firm closing down</i>
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		THEME	ADMINISTRATION
TT	biosphere; science		GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
BT	ecological parameter		TT	administration
			BT	closing down
climbing plant (wall)			clothing	S:1779, T:5737
DEF	S:783, T:1051 A plant that lacks rigidity and grows upwards by twining, scrambling, or clinging with tendrils and suckers. (Source: CED)		DEF	Clothes considered as a group. (Source: AMHER)
THEME	BIOLOGY		THEME	MATERIALS
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		GROUP	PRODUCTS, MATERIALS
TT	biosphere		TT	product
BT	plant (biology)		BT	industrial product
clinical symptom			clothing industry	S:2075, T:2706, T:4679
DEF	S:5084, S:5144, T:4384 Any objective evidence of disease or of a patient's condition founded on clinical observation. (Source: RRDA)		UF	<i>garment industry</i>
THEME	HUMAN HEALTH		THEME	ECONOMICS; INDUSTRY
GROUP	HEALTH, NUTRITION		GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	disease; health		TT	industry
BT	disease		BT	industry
	health care		cloud	S:56, T:2423
<i>clinical waste</i>			DEF	Suspensions of minute water droplets or ice crystals produced by the condensation of water vapour. (Source: ZINZAN)
USE	hospital waste		THEME	CLIMATE
cloning			GROUP	ATMOSPHERE (AIR, CLIMATE)
DEF	S:2303, S:4488, T:1052 The production of genetically identical individuals from a single parent. Cloning plants usually involves plant cell culture. Cloning animals is more difficult and relies on some manipulation of their normal reproductive cycle. A clone is a group of organisms of identical genetic constitution, unless mutation occurs, produced from a single individual by asexual reproduction, parthenogenesis or apomixis. (Source: BIOTAZ)		TT	climate
THEME	BIOLOGY		BT	meteorological phenomenon
			<i>CO</i>	
			USE	carbon monoxide
			<i>Co</i>	
			USE	cobalt
co-incineration			co-incineration	S:2203, T:3164, T:4680, T:9210
DEF	The production of genetically identical individuals from a single parent. Cloning plants usually involves plant cell culture. Cloning animals is more difficult and relies on some manipulation of their normal reproductive cycle. A clone is a group of organisms of identical genetic constitution, unless mutation occurs, produced from a single individual by asexual reproduction, parthenogenesis or apomixis. (Source: BIOTAZ)		DEF	Joint incineration of hazardous waste, in any form, with refuse and/or sludge. (Source: LEE)
THEME	BIOLOGY		THEME	ENERGY; INDUSTRY; WASTE
			GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
			TT	industrial process
			BT	incineration
			RT	incineration of waste

co-operation

	S:3641, T:39
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	management
BT	policy instrument
NT	development co-operation

co-operation policy

	S:3739, T:40
DEF	Political course of action aiming at establishing trade agreements among the states. (Source: NDGIUR)
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	policy
BT	policy

co-operation principle

	S:3828, T:41
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	administration
BT	administrative organisation

co-ordinate system

	S:4964, T:7345
DEF	A reference system used to measure horizontal and vertical distances on a planimetric map. A coordinate system is usually defined by a map projection, a spheroid of reference, a datum, one or more standard parallels, a central meridian, and possible shifts in the x- and y-directions to locate x, y positions of point, line, and area features. A common coordinate system is used to spatially register geographic data for the same area. (Source: ESRI)
THEME	RESEARCH
GROUP	RESEARCH, SCIENCES
TT	parameter
BT	parameter
NT	latitude longitude

co-ordination

	S:3643, T:42
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	management
BT	policy instrument

CO2	
USE	carbon dioxide

coach	
USE	bus

coach station	
USE	bus station

coagulation

	S:1377, T:1962, T:4681
DEF	A separation or precipitation from a dispersed state of suspensoid particles resulting from their growth; may result from prolonged heating, addition of an electrolyte, or from a condensation reaction between solute and solvent. (Source: MGH)
THEME	CHEMISTRY; INDUSTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	physicochemical process
BT	physicochemical process

coal

	S:1744, T:3165, T:5738
DEF	The natural, rocklike, brown to black derivative of forest-type plant material, usually accumulated in peat beds and progressively compressed and indurated until it is finally altered in to graphite-like material. (Source: MGH)
THEME	ENERGY; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	fossil fuel
RT	coal mining
NT	black coal charcoal coke

coal fired power station

USE	coal-fired power plant
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coal gasification

	S:2215, T:1963, T:3166, T:4682
DEF	Process of conversion of coal to a gaseous product which is used as fuel in electric power stations. (Source: ECSK)
THEME	CHEMISTRY; ENERGY; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	gasification

coal industry

	S:2087, T:2707, T:3167, T:4683
DEF	Industry related with the technical and mechanical activity of removing coal from the earth and preparing it for market. (Source: MGH)
THEME	ECONOMICS; ENERGY; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industry
BT	extractive industry

coal liquefaction

	S:2220, T:1964, T:3168, T:4684
DEF	The process of preparing a liquid mixture of hydrocarbons by destructive distillation of coal. (Source: MGH)
THEME	CHEMISTRY; ENERGY; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	physicochemical treatment

coal mining

	S:1630, T:3169, T:4685, T:7707
DEF	The technical and mechanical job of removing coal from the earth and preparing it for market. (Source: MGH)
THEME	ENERGY; INDUSTRY; RESOURCES
GROUP	RESOURCES (UTILISATION OF RESOURCES)
TT	resource utilisation
BT	mining
RT	coal

coal powered plant

USE	coal-fired power plant
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coal refining

	S:2221, T:1965, T:3170, T:4686
DEF	The processing of coal to remove impurities. (Source: PHCa)
THEME	CHEMISTRY; ENERGY; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	physicochemical treatment
RT	gasification

Alphabetical List of Descriptors

refining

coal technology
S:2313, T:3171, T:4687

DEF The processing of coal to make gaseous and liquid fuels. (Source: ENVAR)

THEME ENERGY; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT technology

BT energy technology

coal-based energy
S:1577, T:3172

DEF Power generated by the steam raised by burning coal in fire-tube or water-tube boilers. (Source: PARCOR)

THEME ENERGY

GROUP ENERGY

TT energy

BT conventional energy

RT coal-fired power plant

coal-fired power plant
S:891, T:1570, T:3173, T:4688

DEF Power plant which is fuelled by coal. (Source: CAMB)

UF *coal fired power station, coal powered plant*

THEME BUILDING; ENERGY; INDUSTRY

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT electric power plant

RT coal-based energy

coast
S:260, T:4269, T:6046

DEF A line or zone where the land meets the sea or some other large expanse of water. (Source: CED)

THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT landform

RT coastal area

NT cliff

cove

gulf *

headland (geography)

seashore *

coast fishing

USE coastal fishing

coast protection
S:4121, T:3449, T:6047, T:9504

DEF A form of environmental management designed to allay the progressive degradation of the land by coastal erosion processes. Sea defence works can be undertaken to protect the land from erosion and encroachment by the sea and against flooding. These involve engineering solutions such as groynes, sea walls, bulkheads, revetments and breakwaters. (Source: GOOD)

UF *littoral protection*

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP ENVIRONMENTAL POLICY

TT environmental protection

BT natural areas protection

RT coastal development

NT bank protection

coastal area
S:297, T:6048, T:9505

DEF The areas of land and sea bordering the shoreline and extending seaward through the breaker zone. (Source:

BJGEO)

UF *coastal zone, land-sea zone*

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT natural area

RT coast

NT intertidal zone

lagoon *

littoral

salina

coastal development
S:1069, T:3450, T:6049

DEF Concentration of human settlements, infrastructures and economical activities along the coasts, being these areas very favourable for trade, communication and marine resources exploitation; the impact of the accelerated population growth and of the industrial and touristic development in these areas has caused the disruption of the ecological integrity of the coastal zones. (Source: DIFIDa / RRDA)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT urban development

RT coast protection

polder

coastal ecosystem
S:582, S:4822, T:1053, T:6050, T:9506

DEF Marine environments bounded by the coastal land margin (seashore) and the continental shelf 100-200 m below sea level. Ecologically, the coastal and nearshore zones grade from shallow water depths, influenced by the adjacent landmass and input from coastal rivers and estuaries, to the continental shelf break, where oceanic processes predominate. Among the unique marine ecosystems associated with coastal and nearshore waterbodies are seaweed-dominated communities, coral reefs and upwellings. (Source: PARCOR)

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT aquatic ecosystem

RT coastal environment

coastal environment
S:5, T:1054, T:6051, T:9507

DEF The areas where the land masses meet the seas. Coastal environments include tidal wetlands, estuaries, bays, shallow near-shore waters, mangrove swamps, and in-shore reef systems. The critical habitats of these zones are: feeding, breeding, nursery, and resting areas. Coastal areas throughout the world are under enormous environmental stress, which is caused by a wide range of factors, including pollution and the destruction and deterioration of marine habitats. (Source: GILP96 / WRIGHT)

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)

TT environment

BT natural environment

RT coastal ecosystem

coastal erosion
S:246, T:6052, T:6427

DEF The gradual wearing away of material from a coast by the action of sea water. (Source: GREMESa)

Alphabetical List of Descriptors

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; NATURAL DYNAMICS
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT erosion

coastal fishing

S:2054, T:3861
DEF Fishing in an area of the sea next to the shoreline. (Source: PHC)
UF *coast fishing, inshore fishery*
THEME FISHERY
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT fishery
BT marine fishery

coastal management

S:4013, T:3451
DEF Measures by way of planning, prior approval of works, prohibition of some activities, physical structures, and restoration efforts to protect the coastline against the ravages of nature and haphazard and unplanned developments. (Source: GILP96)
THEME ENVIRONMENTAL POLICY
GROUP ENVIRONMENTAL POLICY
TT environmental management
BT land development

coastal pollution

S:2969, T:6053, T:6744, T:9508
DEF The presence, release or introduction of polluting substances in or onto the seashore or the land near it. (Source: TOE / DOE / RHW)
UF *littoral pollution, seaside pollution, shore pollution*
THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION; WATER
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT water pollution
NT estuary pollution

coastal water

S:134, T:9509
DEF Coastal waters are typically characterized by a shallow continental shelf, gently sloping seaward to a continental slope, which drops relatively abruptly to the deep ocean. The proximity of coastal water to land also influences the water circulation. In the vicinity of freshwater inflows, the nearshore circulation is altered by the presence of density-driven motions. Coastal waters are under enormous environmental stress, caused by a wide range of factors including pollution and the destruction and deterioration of marine habitats. (Source: WRIGHT)
THEME WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT hydrosphere
BT salt water

coastal zone

USE coastal area

coastal zone planning

S:3948, T:3452, T:6054, T:9510
DEF The objective of coastal management and planning is the preservation of coastal resources whilst simultaneously satisfying the sometimes conflicting interests and requirements of protection, development, usage and conservation. (Source: TELFO)
THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
GROUP ENVIRONMENTAL POLICY
TT environmental planning
BT land planning

coastguard

S:3675, T:43, T:5975
DEF A maritime force which aids shipping, saves lives at sea, prevents smuggling, etc. It also responds to emergencies involving oil spills and other discharges at sea and takes the lead in enforcing the law, including assessing penalties for environmental violations. (Source: CED / PATHUL)
THEME ADMINISTRATION; MILITARY ASPECTS
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT institutional structure
BT armed forces

coating

S:1780, T:5739
DEF A material applied onto or impregnated into a substrate for protective, decorative, or functional purposes. Such materials include, but are not limited to, paints, varnishes, sealers, adhesives, thinners, diluents, and inks. (Source: LEE)
THEME MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT industrial product

cobalt

S:1447, T:1966
DEF A metallic element used chiefly in alloys. (Source: MGH)
UF *Co*
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical element
BT transition element
RT heavy metal

cockroach

S:733, T:1055
DEF The most primitive of the living winged insects. It is thought they have been unchanged for more than 300 million years, and are among the oldest fossil insects. Cockroaches are usually found in tropical climates, but a few species, out of the total 3.500 known species, have become pests. They are common household pests in many countries, imported by ship and carried home in grocery bags. Cockroaches eat plant and animal products, including food, paper, clothing and soiled hospital waste, fouling everything they touch with their droppings and unpleasant odour, to which many people are allergic. They are a major health hazard and carry harmful bacteria, protozoan parasites and faunal pathogens, including those that cause typhoid, leprosy and salmonella. Conventional insecticides make little or no impact on the cockroaches population. (Source: WRIGHT / WPR)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT orthopteran

COD

USE chemical oxygen demand

code

S:3550, T:5403
DEF A systematic collection, compendium or revision of laws, rules, or regulations. A private or official compilation of all permanent laws in force consolidated and classified according to subject matter. Many states have

Alphabetical List of Descriptors

published official codes of all laws in force, including the common law and statutes as judicially interpreted, which have been compiled by code commissions and enacted by the legislatures. (Source: WESTS)

THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT technical regulation
BT technical regulation
NT IMCO code
code of practice

code of practice

S:3551, T:5404

DEF A systematic collection of procedures outlining the established method of application of all relevant laws, rules or regulations to a specific endeavor. (Source: BLD)

UF *practice code*
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT technical regulation
BT code

codification

S:3553, T:5405

DEF The process of collecting and arranging systematically, usually by subject, the laws of a state or country, or the rules and regulations covering a particular area or subject of law or practice. (Source: WESTS)

THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT technical regulation
BT technical regulation

coelenterate

S:737, T:1056

DEF Animals that have a single body cavity (the coelenteron). The name was formerly given to a phylum comprising the Cnidaria and Ctenophora, but these are now regarded as phyla in their own right, and the name Coelenterata has fallen from use, although it is sometimes used as a synonym for Cnidaria. (Source: ALL)

THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT invertebrate
NT coral

cogeneration

S:1459, S:2157, T:3174

DEF Usually the generation of heat in the form of steam, and the generation of power in the form of electricity. Combined heat and power plants are able to convert a much higher proportion of the energy in fuel into final output. The steam produced may be used through heat exchangers in a district heating scheme, while the electricity provides lighting and power. (Source: GILP96)

THEME ENERGY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process; physical property
BT industrial process
RT energy production
power-heat relation

coke

S:1747, T:3175, T:5740

DEF A coherent, cellular, solid residue remaining from the dry distillation of a coking coal or of pitch, petroleum,

petroleum residue, or other carbonaceous materials; contains carbon as its principal constituent. (Source: MGH)

THEME ENERGY; MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT coal

cold

S:4963, T:2424, T:3176

DEF No definition needed.

THEME CLIMATE; ENERGY
GROUP RESEARCH, SCIENCES
TT parameter
BT parameter
RT heat (physics)
physical property

cold zone ecosystem

S:590, S:4830, T:1057, T:6055

DEF The interacting system of a biological community and its non-living environmental surroundings located in climatic regions where the air temperature is below 10° Celsius for eight to eleven months of the year. (Source: TOE / EOC)

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT terrestrial ecosystem
NT permafrost ecosystem

coliform

USE coliform bacterium

coliform bacterium

S:770, S:831, T:1058, T:4385

DEF A group of bacteria that are normally abundant in the intestinal tracts of human and other warm-blooded animals and are used as indicators (being measured as the number of individuals found per millilitre of water) when testing the sanitary quality of water. (Source: ALL)

UF *coliform*
THEME BIOLOGY; HUMAN HEALTH
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT bacterium
NT salmonella

collective wastewater treatment

S:2845, T:4689, T:6745, T:9511

THEME INDUSTRY; POLLUTION; WATER
GROUP WASTES, POLLUTANTS, POLLUTION
TT overburden
BT waste water treatment

colloid

S:1528, T:5741, T:6605, T:8337, T:9512

DEF An intimate mixture of two substances, one of which, called the dispersed phase, is uniformly distributed in a finely divided state through the second substance, called the dispersion medium. (Source: MGH)

THEME MATERIALS; PHYSICS; SOIL; WATER
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT state of matter
BT colloidal state

colloidal state

S:1527, T:6606

DEF A system of particles in a dispersion medium, with properties distinct from those of a true solution

because of the larger size of the particles. The presence of these particles can often be detected by means of the ultramicroscope. (Source: UVAROV)

THEME PHYSICS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT state of matter
BT state of matter
NT colloid

colonisation

S:531, S:4771, T:1059

DEF The successful invasion of a new habitat by a species. (Source: LBC)

THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT autoecology

colour

S:1460, T:6607

DEF An attribute of things that results from the light they reflect, transmit, or emit in so far as this light causes a visual sensation that depends on its wavelengths. (Source: CED)

THEME PHYSICS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT physical property
BT physical property
RT dye

colour composition

S:4437, T:7346

DEF A remote-sensing term referring to the process of assigning different colours to different spectral bands. The colour picture formed by this process is called a "colour composite" (a colour image produced through optical combination of multiband images by projection through filters) and is produced by assigning a colour to an image of the Earth's surface recorded in a particular waveband. For a Landsat colour composite, the green waveband is coloured blue, the red waveband is coloured green and the infrared waveband is coloured red. This produces an image closely approximating a false colour photograph. Colour composite images are easier to interpret than separate images recording different wavebands. US national experimental crop inventories are based upon visual interpretation of Landsat colour composites. (Source: RRDA / WHIT)

THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT monitoring
BT GIS digital technique

colourimetry

S:5044, T:1967, T:6608, T:7347

DEF Any technique by which an unknown colour is evaluated in terms of standard colours; the technique may be visual, photoelectric or indirect by means of spectrophotometry. (Source: MGH)

THEME CHEMISTRY; PHYSICS; RESEARCH
GROUP RESEARCH, SCIENCES
TT methodology
BT laboratory technique

colouring

USE dye

colubrid

S:695, T:1060

DEF Any snakes of the family of Colubridae, including many harmless snakes, such as the grass snake and whip

belonging to the Colubridae. (Source: CED)

THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT snake

combination effect

S:3076, T:1061, T:1968, T:4386, T:6746

DEF A combined effect of two or more substances or organisms which is greater than the sum of the individual effect of each. (Source: KOREN)

THEME BIOLOGY; CHEMISTRY; HUMAN HEALTH; POLLUTION
GROUP EFFECTS, IMPACTS
TT effect
BT effect
RT antagonism
synergism

combined cycle-power station

S:892, T:1571, T:3177, T:4690

DEF This type of plant is flexible in response and can be built in the 100-600 MW capacity range. It produces electrical power from both a gas turbine (ca. 1300°C gas inlet temperature), fuelled by natural gas or oil plus a steam turbine supplied with the steam generated by the 500°C exhaust gases from the gas turbine. The thermal efficiency of these stations is ca. 50 per cent compared with a maximum of 40 per cent from steam turbine coal fired power stations. This type of plant can be built in two years compared with six years for a coal-fired station and 10-15 years for nuclear. (Source: PORT)

THEME BUILDING; ENERGY; INDUSTRY
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT electric power plant

combined sewer system

S:976, T:1572, T:9513

DEF A sewer intended to serve as a sanitary sewer and a storm sewer, or as an industrial sewer and a storm sewer. (Source: JJK)

THEME BUILDING; WATER
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT sewerage system

combined transport

S:2580, T:8844

DEF Transport in which more than one carrier is used, e.g. road, rail and sea. (Source: ECHO1)

THEME TRANSPORT
GROUP TRAFFIC, TRANSPORTATION
TT transportation
BT mode of transportation

combined waste water

S:2742, T:9514

DEF A mixture of domestic or industrial wastewater and surface runoff. (Source: ISEP / WWC)

THEME WATER
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT waste water

combustibility

S:1171, S:1461, T:1969, T:3178

DEF The property of a substance of being capable of igniting and burning. (Source: CEDa)

THEME CHEMISTRY; ENERGY
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

Alphabetical List of Descriptors

TT physical property; chemical property
BT chemical property
physical property

combustible residue

USE combustion residue

combustion engine

S:2361, T:615, T:3179, T:4691

DEF An engine that operates by the energy of combustion of a fuel. (Source: MGH)

THEME AIR; ENERGY; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT engine

RT waste gas emission

NT diesel engine

four stroke engine *

two-stroke engine

combustion gas

S:2726, T:616

DEF The exhaust gas from a combustion process. It may contain nitrogen oxides, carbon oxides, water vapour, sulfur oxides, particles and many chemical pollutants. (Source: LEE)

THEME AIR

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT waste gas

NT exhaust gas *

flue gas

combustion residue

S:2695, T:3180, T:4692, T:9211

DEF A residual layer of ash on the heat-exchange surfaces of a combustion chamber, resulting from the burning of fuel. (Source: APD)

UF *combustible residue*

THEME ENERGY; INDUSTRY; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT residual waste

RT ash

slag

NT incineration residue

commerce

USE trade (services)

commercial fishery

S:2049, T:2708, T:3862

DEF Such fisheries belong to one of two groups: one catching demersal (bottom-living) fish, e.g. cod, haddock, plaice, sole; the other catching pelagic (surface-living) fish, e.g. anchovy, tuna, herring. (Source: GOOD)

UF *commercial fishing*

THEME ECONOMICS; FISHERY

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT fishery

BT fishery

commercial fishing

USE commercial fishery

commercial law

S:3444, T:5406

DEF The whole body of substantive jurisprudence applicable to the rights, intercourse and relations of persons engaged in commerce, trade or mercantile pursuits.

(Source: BLACK)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT law branch

RT trade (services)

NT customs

customs regulation

implementation law

commercial noise

S:2892, T:6513

DEF Noise emitted from commercial activities.

THEME NOISE, VIBRATIONS

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT environmental noise

RT trade (services)

trade activity

commercial traffic

S:2545, T:617, T:2709, T:6514, T:8654, T:8845

DEF The operations and movements related to the transportation and exchange of goods. (Source: RRDA)

THEME AIR; ECONOMICS; NOISE, VIBRATIONS; TRADE, SERVICES;

TRANSPORT

GROUP TRAFFIC, TRANSPORTATION

TT traffic

BT traffic

RT merchant shipping

trade (services)

commercial transaction

S:3276, T:2710, T:8655

DEF The conduct or carrying on of trade, business or a financial matter to a conclusion or settlement. (Source: RHW)

THEME ECONOMICS; TRADE, SERVICES

GROUP ECONOMICS, FINANCE

TT economy

BT economy

NT agreement (contract)

purchase

sponsorship

trade (economic)

commercial vehicle

S:2597, T:8846

DEF Vehicle designed and equipped for the transportation of goods. (Source: RRDA)

THEME TRANSPORT

GROUP TRAFFIC, TRANSPORTATION

TT transportation mean

BT vehicle

commercial waste

USE trade waste

commercialisation

S:2458, T:2711, T:8656

DEF Holding or displaying for sale, offering for sale, selling, delivering or placing on the market in any other form. (Source: ECHO1)

THEME ECONOMICS; TRADE, SERVICES

GROUP TRADE, SERVICES

TT trade (services)

BT distributive trade

comminution

USE grinding

Alphabetical List of Descriptors

commissioner for dangerous goods

	T:1970, T:2519, T:8847
DEF	An authorized or appointed government official that regulates the production, use, transport or clean-up of materials that pose a threat to human health and to the environment, particularly materials that are toxic, corrosive, ignitable, explosive or chemically reactive. (Source: TOE)
THEME	CHEMISTRY; DISASTERS, ACCIDENTS, RISK; TRANSPORT
GROUP	PERSONNEL

common agreement

	S:3588, T:5407
DEF	A system of law established by following earlier judicial decisions and customs, rather than statutory or legislatively enacted law. (Source: BLD / WOR)
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	organisation of the legal system
BT	judicial system

common agricultural policy

	S:3742, T:44, T:369, T:3453
DEF	The set of regulations and practices adopted by member countries of the European Community that consolidates efforts in promoting or ensuring reasonable pricing, fair standards of living, stable markets, increased farm productivity and methods for dealing with food supply or surplus. (Source: CNI)
THEME	ADMINISTRATION; AGRICULTURE; ENVIRONMENTAL POLICY
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	policy
BT	EC policy

common commercial policy

	S:3743, T:45
DEF	The set of uniform trade principles or practices established by an European Community customs union, which implements common tariff rates, tariff and trade agreements with non-member countries, import and export policies, and export promotion. (Source: EUR)
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	policy
BT	EC policy

common tariff policy

	S:3744, T:46
DEF	A course of action adopted and pursued by member countries, in which it is agreed to impose a system of duties or tax charges on imports from non-member countries. (Source: ODE)
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	policy
BT	EC policy

communication channel

USE	means of communication
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communication means

USE	means of communication
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communications

	S:4245, T:5193, T:7881
DEF	The concept, science, technique and process of transmitting, receiving or otherwise exchanging information and data.
THEME	INFORMATION; SOCIAL ASPECTS, POPULATION

GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	information
NT	congress
	information service
	information source *
	means of communication *
	telecommunications

communications industry

	S:2076, T:2712, T:4693, T:5194, T:7882
THEME	ECONOMICS; INDUSTRY; INFORMATION; SOCIAL ASPECTS, POPULATION
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industry
BT	industry
RT	means of communication

communications policy

	S:3737, T:47
DEF	Measures and practices adopted by governments relating to the management of communication media. (Source: RRDA)
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	policy
BT	policy

communications system

	S:4330, T:5195, T:7883
DEF	A coordinated assemblage of people, devices or other resources designed to exchange information and data by means of mutually understood symbols. (Source: ISEP / RHW)
THEME	INFORMATION; SOCIAL ASPECTS, POPULATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	information system

Community act

	S:3373, T:5408
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	Community law

Community budget

	S:3282, T:2713, T:7884
DEF	A schedule of revenues and expenditures for a specific time period that is devised by the European Community, a body of people organized into a political unity. (Source: MGHME / OED)
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION
GROUP	ECONOMICS, FINANCE
TT	economy
BT	Community finance
RT	European Union

Community directive

USE	EC directive
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community equipment

USE	community facility
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community facility

	S:927, T:1573, T:7885, T:9027
DEF	Buildings, equipment and services provided for a community. (Source: CAMB)
UF	community equipment
THEME	BUILDING; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS

Alphabetical List of Descriptors

GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	infrastructure
RT	human settlement
NT	animal housing
	animal shelter
	church
	filling station
	office
	playground
	public bath
	shop *
	urban facility

Community finance

	S:3281, T:2714, T:7886
DEF	The financial resources or income of the European Community, a body of people organized into a political unity. (Source: ISEP / OED)
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION
GROUP	ECONOMICS, FINANCE
TT	economy
BT	economy
RT	European Union
NT	Community budget

Community law

	S:3372, T:5409
DEF	The law of European Community (as opposed to the national laws of the member states.) It consists of the treaties establishing the EC (together with subsequent amending treaties) community legislation, and decisions of the court of justice of the European Communities. Any provision of the treaties or of community legislation that is directly applicable or directly effective in a member state forms part of the law of that state and prevails over its national law in the event of any inconsistency between the two. (Source: DICLAW)
UF	<i>EC law</i>
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	law (corpus of rules)
RT	European Union
NT	Community act
	Community legal system

Community legal system

	S:3374, T:5410
DEF	The directly applicable legislation of the European Community regulating the relations of member states. (Source: CURZONa)
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	Community law

community participation

	S:5398, T:7887
DEF	Involvement in public or private actions, as members or as a member of a particular ethnic, political or social group, with the purpose of exerting influence. (Source: RHW)
THEME	SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	society
BT	active participation

Community policy

USE	EC policy
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<i>Community regulation</i>	
USE	EC regulation

Community ruling

	S:3498, T:5411
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	EC regulation

community services

USE	public service
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community-pays principle

	S:3470, T:2715, T:5412
DEF	A tenet of environmental policy, according to which the costs of ecological challenges, environmental quality improvements and the removal of environmental hazards are allotted to community groups or local corporations and, thereby, to the general public. (Source: GAB)
THEME	ECONOMICS; LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	legislation on pollution

commuter traffic

	S:2546, T:7888, T:8657, T:8848
DEF	Traffic caused by people travelling regularly over some distance, as between a suburb and a city and back, between their place of residence and their place of work.
THEME	SOCIAL ASPECTS, POPULATION; TRADE, SERVICES; TRANSPORT
GROUP	TRAFFIC, TRANSPORTATION
TT	traffic
BT	traffic

commuting

	S:5340, T:7889, T:8849
THEME	SOCIAL ASPECTS, POPULATION; TRANSPORT
GROUP	SOCIETY
TT	labour
BT	labour force
NT	off-peak commuting

compaction

	S:2826, T:4694, T:8338, T:9212
DEF	Reduction of the bulk of solid waste by rolling and tamping. (Source: LEE)
UF	<i>compressing</i>
THEME	INDUSTRY; SOIL; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	overburden
BT	waste treatment
RT	compression

company policy

	S:3755, T:2716, T:4695
DEF	Official guidelines or set of guidelines adopted by a company for the management of its activity. (Source: RRDA)
THEME	ECONOMICS; INDUSTRY
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	policy
BT	industrial policy

company structure

	S:3259, T:2717, T:4696
DEF	The type of organization of a company. Three kinds of structure are usually recognized: centralized, formal or hierarchical. (Source: ECONSK)
THEME	ECONOMICS; INDUSTRY
GROUP	ECONOMICS, FINANCE

TT business
BT business organisation

comparative law

S:3448, T:5413
DEF The study of the principles of legal science by the comparison of various systems of law. (Source: BLACK)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT law branch

comparative test

S:4515, T:7348
DEF Tests conducted to determine whether one procedure is better than another. (Source: MGH)
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT experiment
BT test

comparison

S:4530, T:4098, T:7349
DEF The placing together or juxtaposing of two or more items to ascertain, bring into relief, or establish their similarities and dissimilarities. (Source: WEBSTE)
THEME GENERAL; RESEARCH
GROUP RESEARCH, SCIENCES
TT evaluation
BT evaluation

compensation

S:3632, T:48
DEF Equivalent in money for a loss sustained; equivalent given for property taken or for an injury done to another; recompense or reward for some loss, injury or service. (Source: WESTS)
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT management
BT management technique

compensation for damage

S:2484, T:2520, T:2718, T:8658
DEF Equivalent in money or other form for a loss sustained for an injury, for property taken, etc. (Source: BLACK)
UF *damage compensation*
THEME DISASTERS, ACCIDENTS, RISK; ECONOMICS; TRADE, SERVICES
GROUP TRADE, SERVICES
TT services
BT damage insurance

compensation measure

USE compensatory measure

compensation right

USE right to compensation

compensatory measure

S:3639, T:49
DEF Any administrative or legislative action, procedure or enactment designed to redress disruptions of ecological integrity or damage to the supply of natural resources. (Source: BLD / RHW)
UF *compensation measure*
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT management
BT policy instrument

compensatory tax

S:3217, T:2719, T:4697, T:6747
DEF Compulsory charge levied by a government for the purpose of redressing or countervailing economic disparity. (Source: ISEP / RHW)
THEME ECONOMICS; INDUSTRY; POLLUTION
GROUP ECONOMICS, FINANCE
TT environmental economy issue
BT environmental tax

competition (biological)

S:532, S:4772, T:1062
DEF The simultaneous demand by two or more organisms or species for an essential common resource that is actually or potentially in limited supply. (Source: LBC)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT autecology
RT ecological adaptation survival

competition distortion

USE distortion of competition

competition law

S:3375, T:5414
DEF That part of the law dealing with matters such as those arising from monopolies and mergers, restrictive trading agreements, resale price maintenance and agreements involving distortion of competition affected by EU rules. (Source: CURZON)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT law (corpus of rules)
RT economic competition

competition restriction

USE restriction on competition

competitive examination

S:4227, T:7890
DEF A test given to a candidate for a certificate or a position and concerned typically with problems to be solved, skills to be demonstrated, or tasks to be performed. (Source: WEBSTE)
THEME SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT education
BT level of education

competitiveness

S:3263, T:2720
DEF The ability of a firm to strive in the market with rivals in the production and sale of commodities or services and, analogously, the ability of a country to maintain a relatively high standard of living for its citizens through trade in international markets. (Source: <http://www.indiana.edu/~ipe/glossry.html> / OED)
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT business
BT business policy

complaint (disease)

USE disease

complex formation

S:1344, T:1971
 DEF Formation of a complex compound. Also known as complexing or complexation. (Source: MGH)
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical process
 BT chemical reaction

complexing agent

S:1688, T:1972, T:5742
 DEF A substance capable of forming a complex compound with another material in solution. (Source: MGH)
 THEME CHEMISTRY; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT product
 BT chemical product

composite pollution

S:2995, T:6748
 DEF Emissions of ozone-degrading gases (CFCs, halons); emissions of greenhouse gases (carbon dioxide, methane, CFCs, nitrous oxides, halons); emissions of acidifying gases (sulfur oxides, nitrogen oxides); emissions of substances that contribute to eutrophication (phosphate and nitrogen-containing materials); emissions of toxic materials (pesticides, radioactive substances, priority toxic substances); solid wastes returned to the environment. (Source: UNEP)
 THEME POLLUTION
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT pollution
 BT pollution type

composition of population

S:5371, T:7891
 DEF The constituent groupings and proportions of the total inhabitants of a given nation, area, region or city, as seen from various perspectives. (Source: RHW)
 UF *population composition*
 THEME SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT demography
 BT human population

compost

S:1863, T:370, T:5743, T:9213
 DEF A mixture of decaying organic matter used to fertilize and condition the soil. (Source: MGH)
 THEME AGRICULTURE; MATERIALS; WASTE
 GROUP PRODUCTS, MATERIALS
 TT material
 BT natural material
 RT manure production
 NT refuse-sludge compost

compostable waste

S:2659, T:371, T:9214
 DEF Waste consisting largely of biodegradable organic matter.
 THEME AGRICULTURE; WASTE
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT waste
 BT type of waste
 RT biodegradability
 vegetable waste
 NT garden waste
 organic waste

composting

S:1935, T:372, T:9215
 DEF The natural biological decomposition of organic

material in the presence of air to form a humus-like material. Controlled methods of composting include mechanical mixing and aerating, ventilating the materials by dropping them through a vertical series of aerated chambers, or placing the compost in piles out in the open air and mixing it or turning it periodically. (Source: LEE)

THEME AGRICULTURE; WASTE
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
 TT agriculture
 BT agricultural method
 RT waste treatment
 NT composting by producer

composting by producer

S:1936, T:373, T:9216
 DEF No definition needed.
 THEME AGRICULTURE; WASTE
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
 TT agriculture
 BT composting

compressing

USE compaction

compression

S:1495, T:4698, T:6609
 DEF Reduction in the volume of a substance due to pressure. (Source: MGH)
 THEME INDUSTRY; PHYSICS
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
 TT physical process
 BT physical process
 RT compaction

compressor

S:2373, T:4699, T:6515
 DEF A mechanical device a) to provide the desired pressure for chemical and physical reactions, b) to control boiling points of fluids, as in gas separation, refrigeration, and evaporation, c) to evacuate enclosed volumes, d) to transport gases or vapors, e) to store compressible fluids as gases or liquids under pressure and assist in recovering them from storage or tank cars, and f) to convert mechanical energy to fluid energy for operating instruments, air agitation, fluidization, solid transport, blowcases, air tools, and motors. (Source: LEE)
 UF *motorcompressor*
 THEME INDUSTRY; NOISE, VIBRATIONS
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT equipment
 BT industrial equipment

compulsory declaration

USE statutory declaration

compulsory use

S:3847, T:50
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT administration
 BT administrative procedure

computer program

USE software

computer system

USE informatics

Alphabetical List of Descriptors

computerisation

USE digitising

concentrate

USE concentration (value)

concentration (process)

S:1378, T:1973, T:2721, T:4700

DEF The process of increasing the quantity of a component in a solution. The opposite of dilution. (Source: CED)

THEME CHEMISTRY; ECONOMICS; INDUSTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT physicochemical process

BT physicochemical process

concentration (value)

S:1172, T:1974

DEF In solutions, the mass, volume, or number of moles of solute present in proportion to the amount of solvent or total solution. (Source: MGH)

UF *concentrate*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical property

BT chemical property

NT acidity degree *

aluminium content

calcium content

nutrient content

oxygen content *

salt content *

sulphur concentration

water hardness

concept of environment

S:4363, T:3454, T:6056

DEF The development at any level of a general notion of the surrounding ecosystem, its foundational relationship to human life and the need to preserve its integrity. (Source: TOE / RHW)

UF *environment concept*

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT environmental awareness

BT environmental awareness

concession

S:3862, T:51

DEF Any rebate, abatement, voluntary grant of or a yielding to a demand or claim, typically made by a government or controlling authority to an individual or organization. (Source: BLD)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT permission

concrete

S:1846, T:1574, T:5744

DEF A mixture of aggregate, water, and a binder, usually Portland cement; it hardens to stonelike condition when dry. (Source: MGH)

THEME BUILDING; MATERIALS

GROUP PRODUCTS, MATERIALS

TT material

BT cement

concrete products industry

S:2069, T:1575, T:2722, T:4701

UF *concrete ware industry*

THEME BUILDING; ECONOMICS; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT building materials industry

concrete ware industry

USE concrete products industry

condensation (process)

S:1496, T:618, T:4702, T:6610

DEF Transformation from a gas to a liquid. (Source: MGH)

THEME AIR; INDUSTRY; PHYSICS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT physical process

BT physical process

conductivity

S:1462, T:3181, T:6611

DEF The ratio of the electric current density to the electric field in a material. Also known as electrical conductivity. (Source: MGH)

THEME ENERGY; PHYSICS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT physical property

BT physical property

confinement

USE containment (nuclear industry)

confiscation

USE seizure

conflict

S:3589, T:4099, T:5415

DEF A state of opposition or disagreement between ideas, interests, etc. (Source: CED)

THEME GENERAL; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT organisation of the legal system

BT judicial system

conflict of aims

S:3825, T:52

UF *aims conflict*

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT administrative organisation

conflict of interests

S:3826, T:53

DEF Clash between public interest and the private pecuniary interest of the individual concerned. A situation in which regard for one duty tends to lead to disregard of another. (Source: BLACK)

UF *interests conflict*

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT administrative organisation

conflict over use

USE conflicting use

conflicting use

S:3827, T:54, T:4100

UF *conflict over use, right-of-use conflict*

THEME ADMINISTRATION; GENERAL

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

Alphabetical List of Descriptors

BT administrative organisation

congress

S:4246, T:5196

DEF A formal meeting, often consisting of representatives of various organizations, that is assembled to promote, discuss or make arrangements regarding a particular subject or some matter of common interest. (Source: RHW)

THEME INFORMATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT communications

conifer

S:810, T:1063, T:3981

DEF An order of conebearing plants which includes nearly all the present day Gymnospermae. Most are tall evergreen trees with needle-like (e.g., pines), linear (e.g. firs) or scale-like (e.g., cedars) leaves. They are characteristic of temperate zones and the main forest trees of colder regions. They provide timber, resins, tars, turpentine and pulp for paper. (Source: ALL)

THEME BIOLOGY; FORESTRY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT gymnosperm

conifer forest

USE coniferous forest

coniferous forest

S:312, T:3982, T:6057

DEF A forest type characterized by cone-bearing, needle-leaved trees. They are generally, but not necessarily, evergreen and relatively shallow-rooted. Since they grow more rapidly than most broad-leaved trees, conifers are extensively planted as a source of softwood timber and pulp. They are tolerant of wide-ranging climatic conditions, of many different types of soil and of considerable differences in terrain. Thus, they are found from the polar latitudes to the tropics, on most types of soils (especially, thin acid soils) and from mountain summits to coastal environments. (Source: WHIT)

UF *conifer forest*

THEME FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT forest

coniferous tree

S:822, T:1064, T:3983

THEME BIOLOGY; FORESTRY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT tree

coniferous wood

S:329, T:3984, T:6058

THEME FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT wood

conservation

S:2158, T:3907, T:4703

DEF No definition needed.

UF *preservation*

THEME FOOD, DRINKING WATER; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT industrial process

conservation of freshwater

USE freshwater conservation

conservation of genetic resources

S:4109, T:1065, T:3455, T:7708

DEF Controlled utilization, protection and development of the gene pool of natural and cultivated organisms to ensure variety and variability and for current and potential value to human welfare. (Source: TOE / ISEP)

UF *genetic conservation, genetic resources conservation*

THEME BIOLOGY; ENVIRONMENTAL POLICY; RESOURCES

GROUP ENVIRONMENTAL POLICY

TT environmental protection

BT resource conservation

conservation of monuments

S:4101, T:1576, T:3456, T:7892

DEF Measures adopted for the protection and the maintenance of hystorical and art monuments. (Source: ZINZANa)

UF *monuments conservation*

THEME BUILDING; ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION

GROUP ENVIRONMENTAL POLICY

TT environmental protection

BT environmental conservation

conservation of petroleum resources

S:4110, T:3457, T:7709

DEF Controlled utilization, protection and development of exploited and potentially exploitable sources of crude oil to meet current demand and ensure future requirements. (Source: MHE)

UF *petroleum resources conservation*

THEME ENVIRONMENTAL POLICY; RESOURCES

GROUP ENVIRONMENTAL POLICY

TT environmental protection

BT resource conservation

conservation of species

S:4102, T:1066, T:3458

DEF Controlled utilization, protection or development of selected classes of plants or animals for their richness, biodiversity and benefits to humanity. (Source: TOE / EEN)

UF *species conservation*

THEME BIOLOGY; ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental protection

BT environmental conservation

NT bee conservation

conservation policy

S:3917, T:3459, T:6059

DEF The guiding procedure, philosophy or course of action for preserving and renewing human and natural resources. (Source: RHW / TOE)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ENVIRONMENTAL POLICY

TT environmental policy

BT environmental policy

NT joint implementation (Rio Conference)

landscape conservation policy

nature conservation policy

constitutional law

S:3449, T:5416

DEF That branch of the public law of a nation or state which treats of the organization, powers and frame of

government, the distribution of political and governmental authorities and functions, the fundamental principles which are to regulate the relations of government and citizen and which prescribes generally the plan and method according to which the public affairs of the nation or state are to be administered. (Source: BLACK)

THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT law branch

construction

USE construction work

construction equipment

S:2342, T:1577, T:4704

DEF Heavy power machines which perform specific construction or demolition functions. (Source: MGH)

UF *building machine, construction machine, construction machinery*

THEME BUILDING; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT equipment

construction firm

USE building industry

construction industry

USE building industry

construction machine

USE construction equipment

construction machinery

USE construction equipment

construction material

USE building material

construction noise

S:2893, T:1578, T:6516

DEF Noise resulting from construction activities such as site preparation, site clearance, demolition of existing buildings, piling, concreting, erection of structures, etc.

UF *construction site noise*

THEME BUILDING; NOISE, VIBRATIONS
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollutant
BT environmental noise
RT construction technology

construction of installations

S:2161, T:1579, T:4705

DEF No definition needed.

UF *installations construction*

THEME BUILDING; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT construction work

construction permit

USE building permit

construction planning

USE building planning

construction policy

S:3738, T:55

DEF A course of action adopted and pursued by

government, business or some other organization, which plans or organizes for the maintenance, development and erection of houses, offices, bridges or other building structures. (Source: OED)

THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT policy
BT policy

construction site

USE building site

construction site noise

USE construction noise

construction technology

S:2309, T:1580, T:4706

DEF No definition needed.

THEME BUILDING; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT technology
BT technology
RT building industry
construction noise
traffic route construction

NT building technology

construction with recycled material

S:2162, T:1581, T:4707, T:9217

DEF Construction with waste product used as raw material. (Source: LANDYa)

THEME BUILDING; INDUSTRY; WASTE
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT construction work

construction work

S:2159, T:1582, T:4708

DEF The construction, rehabilitation, alteration, conversion, extension, demolition or repair of buildings, highways, or other changes or improvement to real property, including facilities providing utility services. The term also includes the supervision, inspection, and other on-site functions incidental to the actual construction. (Source: LEE)

UF *building (activity), construction*

THEME BUILDING; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT industrial process
RT building material
building technology

NT building destruction
construction of installations
construction with recycled material

consultancy

S:2456, T:8659

DEF The position or practice of a qualified person paid for advice or services. (Source: OED)

UF *consultancy firm*

THEME TRADE, SERVICES
GROUP TRADE, SERVICES
TT trade (services)
BT trade (services)

consultancy firm

USE consultancy

Alphabetical List of Descriptors

consultation

	S:3640, T:56
DEF	Any meeting or inquiry of concerned persons or advisors for the purpose of deliberation, discussion or decision on some matter or action. (Source: BLD)
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	management
BT	policy instrument

consumer

	T:2723, T:7893
DEF	A person who purchases goods and services for his own personal needs. (Source: CED)
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION
GROUP	PERSONNEL

consumer behaviour

	S:5411, T:2724, T:7894
DEF	An observable pattern of activity concerned with the purchase of goods and services and susceptible to the influence of marketing and advertising strategies. (Source: CON)
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	society
BT	social-minded behaviour
RT	consumption pattern

consumer durable

USE	durable goods
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consumer goods

	S:3334, T:2725, T:7895
DEF	Manufactured products intended primarily for personal use by individuals or families and classified as either durables or non-durables, depending on length of use. (Source: ODE / Greenwald)
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION
GROUP	ECONOMICS, FINANCE
TT	economy
BT	goods

consumer group

	S:5475, T:2726, T:7896
DEF	A collection of persons united to address concerns regarding the purchase and use of specific commodities or services. (Source: RHW)
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	society
BT	social group

consumer information

	S:4349, T:2727, T:5197, T:7897
DEF	Factual, circumstantial and, often, comparative knowledge concerning various goods, services or events, their quality and the entities producing them. (Source: RHW)
THEME	ECONOMICS; INFORMATION; SOCIAL ASPECTS, POPULATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	public information
NT	product information

consumer product

	S:1826, T:5745, T:7898
DEF	Economic good that directly satisfies human wants or desires. (Source: WEBSTE)
THEME	MATERIALS; SOCIAL ASPECTS, POPULATION

GROUP PRODUCTS, MATERIALS

TT	product
BT	miscellaneous product

consumer protection

	S:5513, T:7899
DEF	Information disseminated or measures and programs established to prevent and reduce damage, injury or loss to users of specific commodities and services. (Source: RHW)
THEME	SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	society
BT	social protection

consumer waste

	S:2662, T:7900, T:9218
DEF	Materials purchased, used and discarded by the buyer, or consumer, as opposed to those discarded in a manufacturing process. (Source: EED)
THEME	SOCIAL ASPECTS, POPULATION; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	type of waste

consumption

	S:3283, T:2728, T:7901
DEF	Spending for survival or enjoyment in contrast to providing for future use or production. (Source: ODE)
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION
GROUP	ECONOMICS, FINANCE
TT	economy
BT	economy
NT	time budget wastage

consumption pattern

	S:5491, T:2729, T:7902
DEF	The combination of qualities, quantities, acts and tendencies characterizing a community or human group's use of resources for survival, comfort and enjoyment. (Source: ODE / RHW)
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	society
BT	social process
RT	consumer behaviour
NT	energy demand energy utilisation pattern water consumption water demand water saving

consumption tax

USE	tax on consumption
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consumption water

USE	water for consumption
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container

	S:1827, T:4709, T:8850
DEF	A large case that can be transported by truck and than easily loaded on a ship. (Source: PHC)
UF	container system
THEME	INDUSTRY; TRANSPORT
GROUP	PRODUCTS, MATERIALS
TT	product
BT	miscellaneous product
RT	packaging
NT	aluminium container non-returnable container

Alphabetical List of Descriptors

returnable container
reusable container

container system

USE container

containment (nuclear industry)

S:2163, T:2521

DEF The reinforced steel or concrete vessel that encloses a nuclear reactor. It is designed to withstand minor explosions in the core, to keep radionuclides from escaping into the environment, and to be safe against terrorist attack. (Source: WRIGHT)

UF *confinement*

THEME DISASTERS, ACCIDENTS, RISK

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT industrial process

contaminated area

S:253, T:6060, T:6749

DEF Any site or region that is damaged, harmed or made unfit for use by the introduction of unwanted substances, particularly microorganisms, chemicals, toxic and radioactive materials and wastes. (Source: TOE / HMD)

UF *contaminated land*

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT hazard area

contaminated land

USE contaminated area

contaminated soil

S:209, T:6750, T:8339

DEF Soil which because of its previous or current use has substances under, on or in it which, depending upon their concentration and/or quantity, may represent a direct potential or indirect hazard to man or to the environment. (Source: GRAHAW)

THEME POLLUTION; SOIL

GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

TT pedosphere

BT soil condition

contamination

S:2926, T:6751

DEF Introduction into or onto water, air, soil or other media of microorganisms, chemicals, toxic substances, wastes, wastewater or other pollutants in a concentration that makes the medium unfit for its next intended use. (Source: TOE)

THEME POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT pollution

NT biological contamination

chemical contamination *

forage contamination

radioactive contamination

continent

S:162, T:4270

DEF A protuberance of the earth's crustal shell, with an area of several million square miles and sufficient elevation so that much of it above sea level. (Source: MGH)

UF *mainland*

THEME GEOGRAPHY

GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

TT lithosphere

BT continental shelf

continental climate

S:39, T:2425

DEF A climate characterized by hot summers, cold winters, and little rainfall, typical of the interior of a continent. (Source: CED)

THEME CLIMATE

GROUP ATMOSPHERE (AIR, CLIMATE)

TT climate

BT climate type

NT mountain climate

continental shelf

S:161, T:4271

DEF The gently sloping seabed of the shallow water nearest to a continent, covering about 45 miles from the shore and deepening over the sloping sea floor to an average depth of 400 ft. It continues until it reaches the continental slope. The continental shelf contains most of the important fishing grounds and a range of resources, including gas and oil, sand and gravel. However, the shelf is, in general, a structural extension of the continent, and so may also be a source of minerals found in that region, such as tin, gold and platinum. (Source: WRIGHT)

THEME GEOGRAPHY

GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

TT lithosphere

BT earth's crust

NT continent

continental water

USE inland water

contingency plan

USE disaster contingency plan

continuing education

S:4228, T:7903

DEF Various forms, methods, and processes of formal and informal education for the continued learning of all ages and categories of the general public. Oriented toward the continued learning/developmental processes of the individual throughout life. (Source: UNUN)

THEME SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL

AWARENESS

TT education

BT level of education

continuous load

S:3012, T:6752

DEF The amount or quantity of polluting material found in a transporting agent that flows at a steady rate, in contrast to a sudden or dramatic influx. (Source: APD)

THEME POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT pollution load

continuous noise

USE steady noise

contour farming

S:1952, T:374

DEF The performing of cultivations along lines connecting points of equal elevation so reducing the loss of top soil by erosion, increasing the capacity of the soil to retain water and reducing the pollution of water by soil. (Source: ALLa)

THEME AGRICULTURE

Alphabetical List of Descriptors

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT farming technique

contract

S:3433, T:5417

DEF An agreement between two or more persons which creates an obligation to do or not to do a particular thing. Its essential are competent parties, subject matter, a legal consideration, mutuality of agreement, and mutuality of obligation. (Source: WESTS)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT civil law

RT agreement (contract)

treaty

NT public contract *

contract cleaner

S:2476, T:8660

DEF A commercial service provider, usually bound by a written agreement, responsible for the removal of dirt, litter or other unsightly materials from any property. (Source: RHW)

THEME TRADE, SERVICES

GROUP TRADE, SERVICES

TT services

BT cleansing

contravention

USE infraction

control

USE test

control agent

USE biocide

control measure

S:4038, T:3460, T:4101

THEME ENVIRONMENTAL POLICY; GENERAL

GROUP ENVIRONMENTAL POLICY

TT environmental control

BT environmental control

controlled burning

S:1937, T:375

DEF The planned use of carefully controlled fire to accomplish predetermined management goals. The burn is set under a combination of weather, fuel moisture, soil moisture, and fuel arrangement conditions that allow the management objectives to be attained, and yet confine the fire to the planned area. (Source: DUNSTE)

UF *controlled fire*

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT agricultural method

RT slash and burn culture

controlled dump

USE sanitary landfill

controlled fire

USE controlled burning

controlled hunting zone

S:4139, T:1067, T:3985, T:6061, T:8586

DEF An administered geographic area in which the pursuit, capture and killing of wild animals for food or sport, is

allowed, often with certain restrictions or regulations.

(Source: ISEP / RHW)

THEME BIOLOGY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM

GROUP ENVIRONMENTAL POLICY

TT border

BT border

RT hunting

hunting reserve

controlled landfill

USE sanitary landfill

controlled tipp

USE sanitary landfill

controlling authority

S:3667, T:57

DEF The power of a person or an organized assemblage of persons to manage, direct, superintend, restrict, regulate, govern, administer or oversee. (Source: BLD)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT authority body

conurbation

S:1070, T:7904, T:9028

DEF 1) A large densely populated urban sprawl formed by the growth and coalescence of individual towns or cities. 2) Large area covered with buildings (houses or factories or public building, etc.) 3) A large area occupied by urban development, which may contain isolated rural areas, and formed by the merging together of expanding towns that formerly were separate. (Source: CED / PHC / ALL)

UF *urban agglomeration*

THEME SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT urban development

RT settlement concentration

convenience flag

USE flag of convenience

convenience food

S:1733, T:3908

DEF Food so prepared and presented as to be easily and quickly ready for consumption. (Source: ECHO2)

THEME FOOD, DRINKING WATER

GROUP PRODUCTS, MATERIALS

TT product

BT processed foodstuff

convention

S:3376, T:5418

DEF International agreement on a specific topic. (Source: RRDA)

UF *agreement*

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT law (corpus of rules)

RT agreement (contract)

NT bilateral convention

international convention *

regional convention

transitional arrangement

Alphabetical List of Descriptors

conventional energy

	S:1576, T:3182
DEF	Power provided by traditional means such as coal, wood, gas, etc., as opposed to alternative energy sources such as solar power, tidal power, wind power, etc. (Source: PHC)
THEME	ENERGY
GROUP	ENERGY
TT	energy
BT	energy type
NT	coal-based energy electric power nuclear energy oil-based energy water power *

conversion (chemical)

USE	chemical reaction
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coolant

USE	refrigerant
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cooling

	S:1497, T:4710
DEF	Setting aside a highly radioactive material until the radioactivity has diminished to a desired level. (Source: MGH)
THEME	INDUSTRY
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	physical process
BT	physical process
RT	refrigeration

cooling oil

	S:1781, T:5746
DEF	Oil used as a cooling agent, either with forced circulation or with natural circulation. (Source: ECHO2a)
THEME	MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	industrial product

cooling tower

	S:2374, T:619, T:3183, T:4711, T:9515
DEF	A device that aids in heat removal from water used as a coolant in electric power generating plants. (Source: LANDY)
THEME	AIR; ENERGY; INDUSTRY; WATER
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	equipment
BT	industrial equipment

cooling water

	S:1897, T:3184, T:5747, T:9516
DEF	Water used to make something less hot, such as the irradiated elements from a nuclear reactor or the engine of a machine. (Source: PHC)
THEME	ENERGY; MATERIALS; WATER
GROUP	PRODUCTS, MATERIALS
TT	material
BT	water for industrial use

copper

	S:1448, T:1975
DEF	A chemical element; one of the most important nonferrous metals; a ductile and malleable metal found in various ores and used in industry, engineering, and the arts in both pure and alloyed form. (Source: MGH)
UF	Cu
THEME	CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES

TT	chemical element
BT	transition element
RT	heavy metal

coppice

	S:313, T:3986, T:6062
DEF	A growth of small trees that are repeatedly cut down at short intervals; the new shoots are produced by the old stumps. (Source: MGH)
UF	copses
THEME	FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	forest
NT	coppice with standards

coppice with standards

	S:314, T:3987, T:6063
DEF	A traditional system of woodland management whereby timber trees are grown above a coppiced woodland. It is used in particular as a method of exploiting oakwoods, in which all the trees except a rather open network of tall, well-formed oaks - the standards at about fifty per hectare - are felled, leaving plenty of space for hazels and other underwood to grow and be coppiced at intervals of ten to fifteen years. (Source: GOOD)
THEME	FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	coppice

copses

USE	coppice
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coral

	S:738, T:1068
DEF	The skeleton of certain solitary and colonial anthozoan coelenterates; composed chiefly of calcium carbonate. (Source: MGH)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	coelenterate

coral reef

	S:278, T:6064, T:9517
DEF	Coral reefs have been built up from the skeletons of reef-building coral a small primitive marine animal, and other marine animals and algae over thousands of years. They occur in clear, shallow and sunlit seas. Coral reefs are one of the most productive and diverse ecosystems and are estimated to yield about 12% of the world's fish catch. They are very vulnerable to any change in their environment, especially pollution, because it makes the water opaque. They must have light in order that photosynthesis by the algae can take place. Like trees, corals reflect the environmental conditions in which they grow, indicating marine pollution, sea-surface temperature and other aquatic conditions. (Source: WRIGHT)
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	reef

coral reef lagoon

	S:300, T:6065, T:9518
DEF	A coastal stretch of shallow saltwater virtually cut off from the open sea by a coral reef. (Source: WHIT)
UF	lagoon (coral reef)
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

Alphabetical List of Descriptors

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT lagoon

core meltdown

S:5251, T:2522, T:7211

DEF An accidental overheating of the part of the nuclear reactor where fission takes place, causing fuel elements and other parts of the reactor to melt, potentially leading to catastrophic consequences in which dangerous levels of radioactive materials would be released into the environment. (Source: FFD)

THEME DISASTERS, ACCIDENTS, RISK; RADIATIONS

GROUP RISKS, SAFETY

TT accident

BT nuclear accident

cork

S:1874, T:3185, T:5748

DEF The thick light porous outer bark of the cork oak, used widely as an insulator and for stoppers for bottles, casks, etc. (Source: CED)

THEME ENERGY; MATERIALS

GROUP PRODUCTS, MATERIALS

TT material

BT forest product

corridor

S:996, T:1583

DEF A physical linkage, connecting two areas of habitat and differing from the habitat on either side. Corridors are used by organisms to move around without having to leave the preferred habitat. (Source: DUNSTE)

THEME BUILDING

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT traffic infrastructure

RT road traffic

corrosion

S:1379, T:1976

DEF A process in which a solid, especially a metal, is eaten away and changed by a chemical action. (Source: CED)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT physicochemical process

BT physicochemical process

RT chemical corrosivity

water corrosivity

corrosion inhibitor

S:1689, T:1977, T:5749

DEF A chemical agent which slows down or prohibits a corrosion reaction. (Source: LEE)

THEME CHEMISTRY; MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT chemical product

NT antifouling agent

corrosivity of water

USE water corrosivity

cosmetic industry

S:2072, T:1978, T:2730, T:4712

DEF Industry for the production of substances for improving the appearance of the body. (Source: CEDa)

THEME CHEMISTRY; ECONOMICS; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT chemical industry

cosmic radiation

S:1542, T:7212, T:8566

DEF Radiations consisting of atomic nuclei, especially protons, of very high energy that reach the earth from outer space. Some cosmic radiations are very energetic and are able to penetrate a mile or more into the Earth. (Source: CED / WRIGHT)

THEME RADIATIONS; SPACE

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT radiation

BT radiation

cosmos

USE space (interplanetary)

cost

S:3128, T:2731

DEF In economics, the value of the factors of production used by a firm in producing or distributing goods and services or engaging in both activities. (Source: GREENW)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT finances

NT cost recovery basis

electricity generation cost

environmental cost *

fixed schedule of charges

national economic costs

negotiable charge

replacement cost

travel cost

water cost

cost increase

S:3240, T:2732

DEF The augmentation or rise in the amount of money incurred or asked for in the exchange of goods and services. (Source: ISEP / EFP)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT business

BT management accounting

cost of pollution

USE pollution cost

cost recovery basis

S:3129, T:2733

DEF A standard used to provide reimbursement to individuals or organizations for any incurred expense or provided service. (Source: RHW)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT cost

cost reduction

S:3241, T:2734

DEF The lessening or lowering in the amount of money incurred or asked for in the exchange of goods and services. (Source: ISEP / EFP)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT business

BT management accounting

cost-benefit

S:3236, T:2735

DEF Relation between costs of a certain activity and its

Alphabetical List of Descriptors

	benefits to a certain community.		administration of justice is delegated. A body organized to administer justice, and including both judge and jury. An incorporeal, political being, composed of one or more judges, who sit at fixed times and places, attended by proper officers, pursuant to lawful authority, for the administration of justice. An organized body with defined powers, meeting at certain times and places for the hearing and decision of causes and other matters brought before it, and aided in this, its proper business, by its proper officers, attorneys and counsel to present and manage the business, clerks to record and attest its acts and decisions, and ministerial officers to execute its commands, and secure due order in its proceedings. (Source: WESTS)
THEME	ECONOMICS	UF	<i>tribunal</i>
GROUP	ECONOMICS, FINANCE	THEME	ADMINISTRATION
TT	business	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
BT	bookkeeping	TT	institutional structure
NT	cost-benefit analysis	BT	judicial body
		NT	administrative court (administration)
cost-benefit analysis			court of justice
DEF	S:3237, T:2736 The attempt to assess, compare and frequently justify the total price or loss represented by a certain activity or expenditure with the advantage or service it provides. (Source: ODE)	court of justice	
UF	<i>CBA</i>	DEF	S:3715, T:60 A tribunal having jurisdiction of appeal and review, including the ability to overturn decisions of lower courts or courts of first instance. (Source: BLD)
THEME	ECONOMICS	UF	<i>justice court</i>
GROUP	ECONOMICS, FINANCE	THEME	ADMINISTRATION
TT	business	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
BT	cost-benefit	TT	institutional structure
		BT	court
cotton		Court of Justice of the European Communities	
DEF	S:1792, S:1886, T:376, T:5750 The most economical natural fiber, obtained from plants of the genus <i>Gossypium</i> , used in making fabrics, cordage, and padding and for producing artificial fibers and cellulose. (Source: MGH)	DEF	S:3696, T:61 Institution set up under Treaty of Rome to ensure that in interpretation and application of the Treaty the law is observed. It consists of judges from each member state, appointed for 6-year periods, assisted by three Advocates General. It sits in Luxembourg, expressing itself in judgements when called upon to do so in proceedings initiated by member states, institutions of the EC and natural or legal persons. Procedures are generally inquisitorial. (Source: CURZON)
THEME	AGRICULTURE; MATERIALS	UF	<i>European Communities Court of Justice</i>
GROUP	PRODUCTS, MATERIALS	THEME	ADMINISTRATION
TT	material; product	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
BT	plant textile fibre	TT	institutional structure
		BT	European Union
<i>Council of Ministers of the EC</i>		cove	
USE	EC Council of Ministers	DEF	S:262, T:4272 1) A deep recess hollow, or nook in a cliff or steep mountainside, or a small, straight valley extending into a mountain or down a mountainside. 2) A valley or portion of lowland that penetrates into a plateau or mountain front. (Source: BJGEO / WHIT)
<i>country estate</i>		THEME	GEOGRAPHY
USE	farm	GROUP	LAND (LANDSCAPE, GEOGRAPHY)
		TT	land
country lodge		BT	coast
DEF	S:987, T:1584, T:8587, T:9029 A small house or a hut located in the countryside. (Source: HARRIS)	covering	
THEME	BUILDING; TOURISM; URBAN ENVIRONMENT, URBAN STRESS	DEF	S:2164, T:4713 No definition needed.
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	THEME	INDUSTRY
TT	built environment	GROUP	GENERAL TERMS
BT	tourist facility	TT	industrial process
		BT	industrial process
<i>countryside</i>			
USE	rural area		
county			
DEF	S:3725, T:58 An area comprising more than one city and whose boundaries have been designed according to some biological, political, administrative, economic, demographic criteria. (Source: LANDYa)		
THEME	ADMINISTRATION		
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING		
TT	institutional structure		
BT	state		
court			
DEF	S:3713, T:59 An organ of the government, belonging to the judicial department, whose function is the application of the laws to controversies brought before it and the public administration of justice. The presence of a sufficient number of the members of such a body regularly convened in an authorized place at an appointed time, engaged in the full and regular performance of its functions. A body in the government to which the		

Alphabetical List of Descriptors

<i>Cr</i>					of which the law has provided that the offender shall
USE	chromium				make satisfaction to the public. (Source: BLACK)
craft				UF	<i>delict, tort</i>
	S:2141, T:4714			THEME	LEGISLATION
DEF	An occupation or trade requiring manual dexterity or skilled artistry. (Source: AMHER)			GROUP	LEGISLATION, NORMS, CONVENTIONS
THEME	INDUSTRY			TT	justice
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS			BT	justice
NT	craft industry			NT	environmental crime
	handicraft *				environmental misconduct
craft industry					infraction
	S:2142, T:4715				offence against the environment
DEF	No definition needed.				prosecution
THEME	INDUSTRY				<i>crime (criminality)</i>
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS			USE	criminality
TT	craft			criminal law	
BT	craft				S:3450, T:5420
credit				DEF	That body of the law that deals with conduct considered so harmful to society as a whole that it is prohibited by statute, prosecuted and punished by the government. (Source: DUHA)
	S:3142, T:2737			UF	<i>penal law</i>
DEF	The financial facility or system by which goods and services are provided in return for deferred, instead of immediate, payment. (Source: ODE)			THEME	LEGISLATION
THEME	ECONOMICS			GROUP	LEGISLATION, NORMS, CONVENTIONS
GROUP	ECONOMICS, FINANCE			TT	law (corpus of rules)
TT	finances			BT	law branch
BT	finances			NT	criminal liability
NT	banking *				environmental criminal law
	credit policy				law relating to prisons
	debt *				penalty *
	interest			criminal law procedure	
credit assistance					S:3535, T:5421
	S:3160, T:2738			DEF	The rules of law governing the procedure by which crimes are investigated, prosecuted, adjudicated, and punish. (Source: BLACK)
DEF	The help and support from banks and other financial institutions in providing money or goods without requiring present payment. (Source: ISEP / OED)			THEME	LEGISLATION
THEME	ECONOMICS			GROUP	LEGISLATION, NORMS, CONVENTIONS
GROUP	ECONOMICS, FINANCE			TT	justice
TT	finances			BT	legal procedure
BT	financing			criminal liability	
credit policy					S:3451, T:5422
	S:3145, T:2739, T:3461			UF	<i>criminal responsibility, penal responsibility</i>
DEF	An official course of action adopted by a business, financial institution or state to regulate, restrict or increase deferred payment arrangements for goods, services or money. (Source: ODE)			THEME	LEGISLATION
THEME	ECONOMICS; ENVIRONMENTAL POLICY			GROUP	LEGISLATION, NORMS, CONVENTIONS
GROUP	ECONOMICS, FINANCE			TT	law (corpus of rules)
TT	finances			BT	criminal law
BT	credit			<i>criminal penalty</i>	
creek				USE	penal sanction
	S:265, T:6066, T:9519			<i>criminal responsibility</i>	
DEF	A narrow inlet or bay, especially of the sea. (Source: CED)			USE	criminal liability
UF	<i>inlet</i>			criminality	
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER				S:3531, T:5423
GROUP	LAND (LANDSCAPE, GEOGRAPHY)			DEF	A violation of the law, punishable by the State in criminal proceedings. (Source: WEBSTeA)
TT	land			UF	<i>crime (criminality)</i>
BT	gulf			THEME	LEGISLATION
RT	brook			GROUP	LEGISLATION, NORMS, CONVENTIONS
crime				TT	justice
	S:3525, T:5419			BT	justice
DEF	Any act done in violation of those duties which an individual owes to the community, and for the breach			NT	environmental criminality
				crisis management	
					S:5257, T:2523
				DEF	The technique, practice or science of handling or controlling situations of acute difficulty, danger or

instability; or the total of measures taken to provide a solution for political, economic, environmental or other similar dangers and conflicts. (Source: ISEP)

THEME DISASTERS, ACCIDENTS, RISK
GROUP RISKS, SAFETY
TT safety
BT safety

critical level

S:4967, T:620, T:6753, T:7350

DEF General term referring to the concentration limit beyond which a substance can cause dangerous effects to living organisms. (Source: RRDA)

THEME AIR; POLLUTION; RESEARCH
GROUP RESEARCH, SCIENCES
TT parameter
BT parameter
NT critical load

critical load

S:4968, T:621, T:6754, T:7351

DEF The maximum load that a given system can tolerate before failing. (Source: GRAHAWa)

THEME AIR; POLLUTION; RESEARCH
GROUP RESEARCH, SCIENCES
TT parameter
BT critical level

crocidolite

USE asbestos

crocodile

S:692, T:1069

DEF Any large tropical reptile of the family Crocodylidae: order Crocodylia. They have a broad head, tapering snout, massive jaws, and a thick outer covering of bony plates. (Source: CED)

THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT reptile

crop

USE agricultural production

crop production

S:1982, T:377

DEF The act or process of yielding produce from farmland, for livestock or human consumption. (Source: RHW / AGP)

UF *crop yield*
THEME AGRICULTURE
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT agriculture
BT agricultural production
RT forage crop
plant production
root crop

crop protection

S:1996, T:378

DEF The problem of crop protection has changed dramatically since 1945. There is now a whole arsenal of chemicals with which to combat agricultural pests and diseases, but this development has itself many drawbacks. Such sophisticated techniques are available only to a minority of farmers; in most parts of the world the standard of crop protection remains abysmally low. In addition, modern crop protection methods have been criticized for relying too heavily on chemical control. Biological controls, both natural and contrived, have been

neglected. In some cases involving misuse of agricultural chemicals, crops must be protected from the very measures intended for their protection. Meanwhile previously localized pests and diseases continue to spread worldwide. (Source: WPR)

THEME AGRICULTURE
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT agriculture
BT agriculture
RT phytosanitary treatment
plant disease
plant protection product
NT pest control *

crop rotation

S:1938, T:379

DEF An agricultural technique in which, season after season, each field is sown with crop plants in a regular rotation, each crop being repeated at intervals of several years. Crop rotation minimizes the risks of depleting the soil of particular nutrients. In rotation systems, a grain crop is often grown the first year, followed by a leafy-vegetable crop in the second year, and a pasture crop in the third. The last usually contains legumes; such plants can restore nitrogen to the soil. Notwithstanding, high yields tend to depend upon the continued addition of chemical fertilizers to the soil. (Source: GILP96)

THEME AGRICULTURE
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT agriculture
BT agricultural method

crop treatment

S:1939, T:380

DEF Use of chemicals in order to avoid damage of crops by insects or weeds. (Source: WRIGHTa)

THEME AGRICULTURE
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT agriculture
BT agricultural method

crop waste

S:2648, T:381, T:9219

DEF Any unusable portion of plant matter left in a field after harvest. (Source: CNI)

THEME AGRICULTURE; WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT agricultural waste

crop yield

USE crop production

crops infestation

USE infestation of crops

crossing place

S:997, T:1585, T:8851, T:9030

DEF A place, often shown by markings, lights, or poles, where a street, railway, etc. may be crossed. (Source: CED)

THEME BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT traffic infrastructure
RT road traffic
NT crossing place for animals

crossing place for animals

S:998, T:1070, T:1586, T:3462, T:8852

DEF Bridges and tunnels provided for animals for crossing roads and railways. Railway and road infrastructures

UF represent an hindrance to wildlife migration. (Source: DOBRIS)
 THEME *animals crossing place*
 BIOLOGY; BUILDING; ENVIRONMENTAL POLICY; TRANSPORT
 GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT built environment
 BT crossing place

crude oil

S:1928, T:3186, T:5751
 DEF A comparatively volatile liquid bitumen composed principally of hydrocarbon, with traces of sulphur, nitrogen or oxygen compounds; can be removed from the earth in a liquid state. (Source: MGH)
 THEME ENERGY; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT material
 BT petroleum

cruising

S:2558, T:8588, T:8853, T:9520
 DEF Travelling by sea in a liner for pleasure, usually calling at a number of ports. (Source: CED)
 THEME TOURISM; TRANSPORT; WATER
 GROUP TRAFFIC, TRANSPORTATION
 TT traffic
 BT traffic on water

crusher

USE shredder

crushing

USE grinding

crustacean

S:717, T:1071
 DEF A class of arthropod animals having jointed feet and mandibles, two pairs of antennae, and segmented, chitin-encased bodies. (Source: MGH)
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT arthropod
 NT water flea

cryptogam

S:784, T:1072
 DEF A large group of plants, comprising the Thallophyta, Bryophyta and Pteridophyta, the last of which are cryptogams. (Source: ALL)
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT plant (biology)
 NT alga *
 bryophyte *
 lichen
 mycete *
 phanerogam *
 tracheophyte *

crystallisation

S:1498, T:1979, T:4716
 DEF The formation of crystalline substances from solutions or melts. (Source: MGH)
 THEME CHEMISTRY; INDUSTRY
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
 TT physical process
 BT physical process

crystallography

S:4730, T:7352
 DEF The branch of science that deals with the geometric description of crystals and their internal arrangement. (Source: MGH)
 THEME RESEARCH
 GROUP RESEARCH, SCIENCES
 TT science
 BT mineralogy

Cs

USE caesium

Cu

USE copper

cullet

USE waste glass

cultivated plant

S:813, T:382, T:1073
 DEF Plants specially bred or improved by cultivation. (Source: CED)
 THEME AGRICULTURE; BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT plant (biology)
 RT cultivation

cultivation

S:2002, T:383
 DEF The practice of growing and nurturing plants outside of their wild habitat (i.e., in gardens, nurseries, arboreta). (Source: DUNSTE)
 UF *culture (agriculture)*
 THEME AGRICULTURE
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
 TT agriculture
 BT agriculture
 RT cultivated plant
 cultivation method
 field
 garden
 nutrient medium
 bulb cultivation
 greenhouse cultivation
 nursery (plant breeding)
 plant breeding *
 plant selection
 planting
 vegetable cultivation

cultivation method

S:1941, T:384
 DEF Any procedure or approach used to prepare land or soil for the growth of new crops, or to promote or improve the growth of existing crops. (Source: RHW / AGP)
 UF *cultivation technique*
 THEME AGRICULTURE
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
 TT agriculture
 BT cultivation of agricultural land
 RT cultivation
 NT substrate cultivation

cultivation of agricultural land

S:1940, T:385
 DEF Cultivation of land for the production of plant crops. Agricultural land may be employed in an unimproved state with few, if any, management inputs

Alphabetical List of Descriptors

(extensive rangeland), or in an intensively managed state with annual inputs of fertilizer, pest, control treatments, and tillage. (Source: DUNSTE)

UF *agricultural land cultivation*

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT agricultural method

NT cultivation method *

cultivation system *

cultivation system

S:1943, T:386

DEF Any overall structure or set-up used to organize the activity of preparing land or soil for the growth of new crops, or the activity of promoting or improving the growth of existing crops. (Source: RHW / AGP)

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT cultivation of agricultural land

NT agrosystem

forage crop

slash and burn culture

cultivation technique

USE cultivation method

cultural development

S:4192, T:7905

DEF The process whereby the capabilities or possibilities inherent in a people's beliefs, customs, artistic activity and knowledge are brought out or made more effective. (Source: PPP / RHW)

THEME SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT culture (society)

BT access to culture

cultural facility

S:939, T:1587, T:7906, T:9031

DEF Any building or structure used for programs or activities involving the arts or other endeavors that encourage refinement or development of the mind. (Source: WCD / OED)

THEME BUILDING; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT infrastructure

RT culture (society)

NT animal conservatory

archaeological site

botanical conservatory

botanical garden

documentation centre *

historical monument

historical site

information centre

laboratory *

library

monument

museum *

research centre *

school

training centre

zoological garden

cultural goods

S:4196, T:7907

THEME SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT culture (society)

BT cultural heritage

cultural heritage

S:4194, T:7908

DEF The inherited body of beliefs, customs, artistic activity and knowledge that has been transmitted by ancestors. (Source: RHW)

THEME SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT culture (society)

BT culture (society)

RT world heritage site

NT art

cultural goods

historical evolution

literature *

music

natural heritage *

restoration

traditional culture *

cultural indicator

S:4420, T:7909

DEF Cultural indicators give information about societies, which may be interesting even when one is not trying to evaluate the cultures of these societies from any normative point of view. Cultural indicators may also have an evaluative purpose involving explicit or implicit normative criteria. (Source: UNESCO)

THEME SOCIAL ASPECTS, POPULATION

GROUP RESEARCH, SCIENCES

TT monitoring

BT indicator

cultural policy

S:3740, T:62

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT policy

BT policy

culture (agriculture)

USE cultivation

culture (society)

S:4189, T:7910

DEF The body of customary beliefs, social forms, and material traits constituting a distinct complex of tradition of a racial or social group. (Source: WEBSTE)

THEME SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

RT cultural facility

society

NT access to culture *

cultural heritage *

environmental culture

show *

cumbersome waste

USE bulky waste

curriculum

S:4229, T:7911

DEF The aggregate of courses of study provided in a particular school, college, university, adult education program, technical institution or some other educational

Alphabetical List of Descriptors

THEME program. (Source: RHW)
 GROUP SOCIAL ASPECTS, POPULATION
 INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL
 AWARENESS
 TT education
 BT level of education

custom and usage

S:5428, T:2740, T:7912
 DEF A group pattern of habitual activity usually transmitted
 across generations and, in some instances, having the
 force of law. (Source: ISEP / RHW)
 THEME ECONOMICS; SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT society
 BT lifestyle

customs

S:3445, T:2741, T:5424
 DEF Duties charged upon commodities on their importation
 into, or exportation out of, a country.
 THEME ECONOMICS; LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT law (corpus of rules)
 BT commercial law

customs regulation

S:3446, T:2742, T:5425
 DEF A body of rules or orders generally issued by the
 executive authority of a government to establish and
 direct the taxes, duties or tariffs payable upon
 merchandise exported or imported. (Source: BLD)
 THEME ECONOMICS; LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT law (corpus of rules)
 BT commercial law

customs tariff

S:3182, T:2743, T:8854
 DEF An official list or schedule setting forth the duties
 imposed by a government on imported or exported
 goods. (Source: OED)
 THEME ECONOMICS; TRANSPORT
 GROUP ECONOMICS, FINANCE
 TT finances
 BT tariff

cutting (forestry)

S:2022, T:3988
 DEF The act or process of felling or uprooting standing trees,
 in order to produce timber products. (Source: TIM)
 THEME FORESTRY
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
 TT forestry
 BT forestry practice

cutting (vegetative propagation)

S:1947, T:3989
 DEF In plant propagation, young shoots or stems removed for
 the purpose of growing new plants by vegetatively
 rooting the cuttings. (Source: DUNSTE)
 THEME FORESTRY
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
 TT agriculture
 BT agricultural method

cyanate

S:1264, T:1980
 DEF A salt or ester of cyanic acid containing the radical OCN.
 (Source: MGH)
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical
 BT organic substance

cyanide

S:1223, T:1981
 DEF Any of a group of compounds containing the CN group
 and derived from hydrogen cyanide, HCN. (Source:
 MGH)
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical
 BT inorganic substance

cyanophyte

USE blue-green alga

cycle (phenomenon)

T:4102
 DEF A completed series of events that follows or is followed
 by another series of similar events occurring in the same
 sequence. (Source: CED)
 THEME GENERAL
 GROUP ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC
 ENVIRONMENT)

cycle path

S:1014, T:1588, T:8855, T:9032
 DEF Part of the road or a special path for the use of people
 riding bicycles. (Source: CAMB)
 UF *cycle track, cycleway*
 THEME BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN
 SETTLEMENTS, LAND SETUP)
 TT built environment
 BT path

cycle track

USE cycle path

cycleway

USE cycle path

cyclone

S:57, T:2426, T:6428
 DEF A storm characterized by the converging and rising
 giratory movement of the wind around a zone of low
 pressure (the eye) towards which it is violently pulled
 from a zone of high pressure. Its circulation is
 counterclockwise round the center in the northern
 hemisphere, clockwise in the southern hemisphere.
 (Source: GUNN)
 THEME CLIMATE; NATURAL DYNAMICS
 GROUP ATMOSPHERE (AIR, CLIMATE)
 TT climate
 BT meteorological phenomenon
 RT meteorological disaster

cytology

S:4757, T:1074
 DEF A branch of the biological sciences which deals with the
 structure, behaviour, growth, and reproduction of cells
 and the functions and chemistry of cell components.
 (Source: MGH)
 THEME BIOLOGY
 GROUP RESEARCH, SCIENCES
 TT science
 BT life science

cytotoxicity

S:5132, T:4387
 DEF The degree to which an agent possesses a specific
 destructive action on certain cells or the possession of

such action; used particularly in referring to the lysis of cells by immune phenomena and to antineoplastic drugs that selectively kill dividing cells.

THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT health-environment relationship
BT toxicity

dairy farm

S:2096, T:387, T:823, T:3909

DEF A commercial establishment for processing or selling milk and milk products. (Source: AMHER)

UF *milk products industry*

THEME AGRICULTURE; ANIMAL HUSBANDRY; FOOD, DRINKING WATER
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industry
BT dairy industry

dairy industry

S:2095, T:3910, T:4717

DEF Production of food made from milk or milk products. (Source: MGH)

UF *dairy products industry*

THEME FOOD, DRINKING WATER; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industry
BT food industry
NT dairy farm

dairy product

S:1721, T:3911, T:5752

DEF Products derived from milk, such as butter, cheese, lactose, etc. (Source: CED)

THEME FOOD, DRINKING WATER; MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT foodstuff
NT milk

dairy products industry

USE dairy industry

dam

S:1042, T:1589, T:6067, T:9521

DEF Structure constructed across a watercourse or stream channel. (Source: LANDY)

THEME BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT hydraulic construction
RT hydraulic engineering
NT overflow (outlet)
storage dam

dam draining

S:4063, T:3463, T:6068

DEF The drawing of water from a reservoir by means of draining pipes located at the bottom of the basin and controlled by a system of sluices which ensure, if necessary, the emptying of the basin in a given period of time in respect of downstream conditions. (Source: MANCOS)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP ENVIRONMENTAL POLICY
TT environmental problem solving
BT intervention on land

damage

S:3436, T:2524, T:4103, T:5426

DEF An injury or harm impairing the function or condition of

a person or thing. (Source: CED)

THEME DISASTERS, ACCIDENTS, RISK; GENERAL; LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT civil law

damage assessment

S:5258, T:2525

DEF The evaluation or determination of losses, harm and injuries to persons, property or the environment. (Source: TOE)

THEME DISASTERS, ACCIDENTS, RISK
GROUP RISKS, SAFETY
TT safety
BT safety
RT evaluation

damage compensation

USE compensation for damage

damage from military manoeuvres

S:5326, T:2526, T:5976

DEF Injury or harm resulting from the planned movement of armed forces or from the tactical exercises simulating war operations that is carried out for training and evaluation purposes. (Source: GT2 / JSS)

UF *military manoeuvres damage*

THEME DISASTERS, ACCIDENTS, RISK; MILITARY ASPECTS
GROUP RISKS, SAFETY
TT military activities
BT military activities

damage insurance

S:2482, T:2527, T:2744, T:8661

DEF A commercial product which provides a guarantee against damage to property in return for premiums paid. (Source: RHW / ISEP)

THEME DISASTERS, ACCIDENTS, RISK; ECONOMICS; TRADE, SERVICES
GROUP TRADE, SERVICES
TT services
BT insurance
NT appraisal
compensation for damage
premium

damage minimisation

USE minimisation of damage

damage prevention

S:5297, T:2528

DEF The aggregate of approaches and measures to ensure that human action or natural phenomena do not cause damage. It implies the formulation and implementation of long-range policies and programmes to eliminate or prevent the damages caused by disasters. (Source: GUNN)

THEME DISASTERS, ACCIDENTS, RISK
GROUP RISKS, SAFETY
TT safety
BT prevention measure

danger analysis

S:5264, T:2529

DEF The process of evaluating the scale and probability of harm caused by any hazard to persons, property or the environment. (Source: ISEP / DDP)

THEME DISASTERS, ACCIDENTS, RISK
GROUP RISKS, SAFETY
TT safety
BT risk assessment
RT analysis

danger anticipation

USE anticipation of danger

dangerous goods

S:3335, T:1982, T:2530

DEF Goods or products that are full of hazards or risks when used, transported, etc. (Source: ISEP)

THEME CHEMISTRY; DISASTERS, ACCIDENTS, RISK

GROUP ECONOMICS, FINANCE

TT economy

BT goods

RT dangerous goods law

dangerous goods regulation

dangerous goods law

S:3400, T:1983, T:5427

UF *dangerous goods legislation*

THEME CHEMISTRY; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT environmental legislation

RT dangerous goods

dangerous goods legislation

USE dangerous goods law

dangerous goods regulation

S:3496, T:1984, T:5428

DEF Rules on the handling of articles or substances capable of posing a significant risk to health, safety, or property, and that ordinarily require special attention when being transported. (Source: TOLGARA)

THEME CHEMISTRY; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT regulation

RT dangerous goods

dangerous installation

S:870, T:1590, T:2531, T:4718

DEF Installations whose functioning involves the possibility of major hazards such as chemical plants, nuclear, coal and oil power production plants, etc. (Source: WPRa)

UF *dangerous plant*

THEME BUILDING; DISASTERS, ACCIDENTS, RISK; INDUSTRY

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT industrial installation

dangerous material

USE hazardous substance

dangerous materials transport

S:2571, T:1985, T:2532, T:8856

DEF Type of transport regulated by special safety rules. (Source: RRDA)

UF *transport of dangerous goods, transport of hazardous materials*

THEME CHEMISTRY; DISASTERS, ACCIDENTS, RISK; TRANSPORT

GROUP TRAFFIC, TRANSPORTATION

TT transportation

BT freight transport

dangerous plant

USE dangerous installation

dangerous substance

USE hazardous substance

daphnia

USE water flea

data acquisition

S:4307, S:4654, S:5015, T:5198, T:7353

DEF The act of collecting and gathering individual facts, statistics or other items of information. (Source: RHW)

UF *data collecting, data collection*

THEME INFORMATION; RESEARCH

GROUP RESEARCH, SCIENCES

TT environmental data; information; science

BT environmental data

informatics

data analysis

S:4395, T:5199, T:7354

DEF The evaluation of digital data, i.e. data represented by a sequence of code characters. (Source: MGH)

UF *data analysis technique*

THEME INFORMATION; RESEARCH

GROUP RESEARCH, SCIENCES

TT analysis

BT analysis

RT statistics

data analysis technique

USE data analysis

data bank

USE data base

data base

S:4308, S:4655, T:5200

DEF A computerized compilation of data, facts and records that is organized for convenient access, management and updating. (Source: WIC)

UF *data bank*

THEME INFORMATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information; science

BT informatics

RT literature data bank

NT relational database

data carrier

S:2343, T:5201

DEF A medium on which data can be recorded, and which is usually easily transportable, such as cards, tape, paper, or disks. (Source: MGH)

THEME INFORMATION

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT equipment

RT data exchange

NT magnetic tape

data centre

S:945, T:5202

DEF An organization established primarily to acquire, analyze, process, store, retrieve, and disseminate one or more types of data. (Source: MGH)

THEME INFORMATION

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT documentation centre

data collecting

USE data acquisition

Alphabetical List of Descriptors

[illegible]

Alphabetical List of Descriptors

	management contract		(Source: ECHO1)
	restriction of production	THEME	WATER
		GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
decision-support system		TT	hydrosphere
	S:4331, T:5209	BT	sea
DEF	A coordinated assemblage of people, devices or other resources that analyzes, typically, business data and presents it so that users can make business decisions more easily. (Source: WIC)	deep sea deposit	
			S:165, T:8340, T:9525
THEME	INFORMATION	THEME	SOIL; WATER
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS	GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT	information	TT	lithosphere
BT	information system	BT	mineral deposit
declaration of public utility		deep sea fishing	
	S:3590, T:2747, T:5431		S:2055, T:3863
DEF	Administrative Act giving the right to take private property for public use. (Source: BLACKa)	DEF	Fishing in the deepest parts of the sea. (Source: PHC)
UF	<i>public utility declaration</i>	THEME	FISHERY
THEME	ECONOMICS; LEGISLATION	GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
GROUP	LEGISLATION, NORMS, CONVENTIONS	TT	fishery
TT	organisation of the legal system	BT	marine fishery
BT	judicial system	deep sea mining	
<i>decommissioning</i>			S:1631, T:4721, T:7710, T:9526
USE	power station derating	DEF	The most valuable of the marine mineral resources is petroleum. About 15% of the world's oil is produced offshore, and extraction capabilities are advancing. One of the largest environmental impacts of deep sea mining are discharged sediment plumes which disperse with ocean currents and thus may negatively influence the marine ecosystem. Coal deposits known as extensions of land deposits , are mined under the sea floor in Japan and England. (Source: PARCOR / ERIB)
decomposition			
	S:1380, T:1989	THEME	INDUSTRY; RESOURCES; WATER
DEF	The more or less permanent breakdown of a molecule into simpler molecules or atoms. (Source: MGH)	GROUP	RESOURCES (UTILISATION OF RESOURCES)
UF	<i>chemical decomposition</i>	TT	resource utilisation
THEME	CHEMISTRY	BT	mining
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	deep-sea disposal	
TT	physicochemical process		S:2784, T:6757, T:9221, T:9527
BT	physicochemical process	DEF	The disposal of solid waste or sludge by carrying the wastes out to sea, usually in a barge, and dumping into deep water. (Source: WWC)
decontamination			
	S:4064, T:1076, T:1990, T:6756, T:7214	THEME	POLLUTION; WASTE; WATER
DEF	The removing of chemical, biological, or radiological contamination from, or the neutralizing of it on a person, object, or area. (Source: LANDY)	GROUP	WASTES, POLLUTANTS, POLLUTION
THEME	BIOLOGY; CHEMISTRY; POLLUTION; RADIATIONS	TT	overburden
GROUP	ENVIRONMENTAL POLICY	BT	sinking of waste
TT	environmental problem solving	RT	marine pollution
BT	intervention on land	deer	
RT	pollutant elimination		S:684, T:1077, T:3993
	radioactive decontamination	DEF	The common name for 41 species of even-toed ungulates that compose the family Cervidae in the order Artiodactyla; males have antlers. (Source: MGH)
	soil decontamination	UF	<i>cervid</i>
NT	chemical decontamination	THEME	BIOLOGY; FORESTRY
	radioactive decontamination	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
	soil decontamination	TT	biosphere
decrease		BT	ungulate
	T:4106	defence	
THEME	GENERAL		S:3799, T:67
GROUP	GENERAL TERMS	DEF	The act or process of protecting citizens or any geographical area by preparing for or by using military means to resist the attack of an enemy. (Source: OED)
decree			
	S:3384, T:5432	THEME	ADMINISTRATION
DEF	A declaration of the court announcing the legal consequences of the facts found. (Source: BLACK)	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
THEME	LEGISLATION	TT	international relations
GROUP	LEGISLATION, NORMS, CONVENTIONS	BT	international relations
TT	law (corpus of rules)	RT	military activities
BT	law (corpus of rules)		
NT	ministerial decree		
deep sea			
	S:114, S:120, T:9524		
DEF	Region of open ocean beyond the continental shelf.		

defence land

USE military zone

defoliation

S:3115, T:1078, T:6758

DEF 1) The drop of foliage from plants caused by herbicides such as Agent Orange, diuron, triazines, all of which interfere with photosynthesis. The use of defoliants, as in Vietnam or in jungle clearance for agriculture, can permanently destroy tropical forests. Once the tree cover is removed, the soil is subjected to erosion and precious nutrients are rapidly leached away. 2) Destroying (an area of jungle, forest, etc.) as by chemical sprays or incendiary bombs, in order to give enemy troops or guerilla forces no place of concealment. (Source: PORT / WEBSTE)

THEME BIOLOGY; POLLUTION

GROUP EFFECTS, IMPACTS

TT effect

BT pollution effect

RT biological effect of pollution

deforestation

S:2017, T:3994, T:6071

DEF The removal of forest and undergrowth to increase the surface of arable land or to use the timber for construction or industrial purposes. Forest and its undergrowth possess a very high water-retaining capacity, inhibiting runoff of rainwater. (Source: GILP)

THEME FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT forestry

BT forestry

RT climatic change

NT woodland clearance

degradability

S:1187, T:1991

DEF The capacity of being decomposed chemically or biologically. (Source: CED)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical property

BT chemical property

RT behaviour of substances

pollutant degradation

weakly degradable substance

NT biodegradability

degradation

S:1381, T:1992, T:6759

DEF A type of organic chemical reaction in which a compound is converted into a simpler compound in stages. (Source: ALL2)

THEME CHEMISTRY; POLLUTION

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT physicochemical process

BT physicochemical process

RT pyrolysis

NT biodegradation

chemical degradation

degradation of natural resources

S:3077, T:7711

DEF The result of the cumulative activities of farmers, households, and industries, all trying to improve their socio-economic well being. These activities tend to be counterproductive for several reasons. People may not completely understand the long-term consequences of their activities on the natural resource base. The

most important ways in which human activity is interfering with the global ecosystem are: a) fossil fuel burning which may double the atmospheric carbon dioxide concentration by the middle of the next century, as well as further increasing the emissions of sulphur and nitrogen very significantly; b) expanding agriculture and forestry and the associated use of fertilizers (nitrogen and phosphorous) are significantly altering the natural circulation of these nutrients; c) increased exploitation of the freshwater system both for irrigation in agriculture and industry and for waste disposal. (Source: WPR)

UF *natural resource degradation*

THEME RESOURCES

GROUP EFFECTS, IMPACTS

TT effect

BT effect

RT resource exploitation

degradation of the environment

S:3080, T:6072, T:6760, T:8341

DEF The process by which the environment is progressively contaminated, overexploited and destroyed. (Source: RRDA)

UF *deterioration of the environment, environment degradation*

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION; SOIL

GROUP EFFECTS, IMPACTS

TT effect

BT effect on the environment

RT overexploitation

NT ecosystem degradation

forest deterioration

freshwater degradation *

soil degradation *

degradation product

S:1902, T:1993, T:6761

DEF Those chemicals resulting from partial decomposition or chemical breakdown of substances. (Source: LEE)

THEME CHEMISTRY; POLLUTION

GROUP PRODUCTS, MATERIALS

TT material

BT properties of materials

NT decay product

degreasing

S:1358, S:1499, S:2166, T:4107, T:4722

DEF 1) Removing grease from wool with chemicals. 2) Removing grease from hides or skins in tanning by tumbling them in solvents. 3) Removing grease, oil, or fatty material from a metal surface with fumes from a hot solvent. (Source: MGH)

THEME GENERAL; INDUSTRY

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT physical process; chemical process; industrial process

BT chemical process

industrial process

physical process

RT welding

dehydrated sludge

S:2709, T:9222

DEF Sludge whose water content has been reduced by physical means. (Source: LEEa)

THEME WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT sewage sludge

dehydration

USE drying out

delegated management

S:3633, T:68

DEF The process of assigning or transferring authority, decision making or a specific administrative function from one entity to another. (Source: OED)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT management

BT management technique

delegation

T:4108

DEF A person or group chosen to represent another or others. (Source: CED)

THEME GENERAL

GROUP PERSONNEL

delict

USE crime

delinquency

S:5458, T:5433, T:7914

THEME LEGISLATION; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social problem

NT vandalism *

delta

S:144, S:155, T:6073, T:9528

DEF A delta is a vast, fan-shaped creation of land, or low-lying plain, formed from successive layers of sediment washed from uplands to the mouth of some rivers, such as the Nile, the Mississippi and the Ganges. The nutrient-rich sediment is deposited by rivers at the point where, or before which, the river flows into the sea. Deltas are formed when rivers supply and deposit sediments more quickly than they can be removed by waves of ocean currents. The importance of deltas was first discovered by prehistoric man, who was attracted to them because of their abundant animal and plant life. Connecting waterways through the deltas later provided natural routes for navigation and trade, and opened up access to the interior. Deltas are highly fertile and often highly populated areas. They would be under serious threat of flooding from any sea-level rise. (Source: WRIGHT)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere

BT river

demand

S:3353, T:2748, T:7915

DEF The desire, ability and willingness of an individual to purchase a good or service. The consumer must have the funds or the ability to obtain funds in order to convert the desire into demand. The demand of a buyer for a certain good is a schedule of the quantities of that good which the individual would buy at possible alternative prices at a given moment in time. (Source: GREENW)

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP ECONOMICS, FINANCE

TT economy

BT supply and demand

demesnial biological reserve

USE state biological reserve

demesnial forest

USE state forest

demesnial river

USE demesnial water

demesnial water

S:4140, T:69, T:9529

DEF A body of water that is owned and maintained by a national governmental body or agency. (Source: OED)

UF *demesnial river, public water, state river*

THEME ADMINISTRATION; WATER

GROUP ENVIRONMENTAL POLICY

TT border

BT border

democracy

S:3661, T:70

DEF A system of governance in which ultimate authority power is vested in the people and exercised directly by them or by their freely elected agents. (Source: APS)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT politics

BT political organisation

demographic development

S:5363, T:7916

DEF Growth in the number of individuals of a population. (Source: ZINZANa)

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT demography

BT demography

NT demographic evolution *
overpopulation *

demographic evolution

S:5364, T:7917

DEF The gradual pattern of change in the growth of human populations in a particular region or country, from a rapid increase in the birth and death rates to a leveling off in the growth rate due to reduced fertility and other factors. (Source: DOE / ANT)

UF *demographic trend*

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT demography

BT demographic development

NT birth control

mortality *

demographic trend

USE demographic evolution

demography

S:5362, T:7358, T:7918

DEF The statistical study of human vital statistics and population dynamics. (Source: LANDY)

THEME RESEARCH; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

NT demographic development *

human population *

population trend *

demolition business

S:2533, T:2749, T:8663, T:9223

DEF The activity of reducing buildings or other structures to rubble. (Source: OED)

THEME ECONOMICS; TRADE, SERVICES; WASTE

GROUP TRADE, SERVICES

Alphabetical List of Descriptors

TT	services
BT	public works
demolition waste	
	S:2654, T:1591, T:9224
DEF	Masonry or rubble wastes arising from the demolition of buildings or other civil engineering structures.
THEME	BUILDING; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	building waste
demonstrability	
	S:4537, T:4109, T:7359
DEF	No definition needed.
THEME	GENERAL; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	evaluation
BT	evaluation
dendrochronology	
	S:4754, T:1079
DEF	The science of dating the age of a tree by studying annual growth rings. It is also employed to interpret previous environments and climatic variations by examining certain kinds of trees. It is based on the theory that the width of the growth ring reflects the amount of rainfall and the temperature of the year in which it was formed. (Source: WRIGHT)
THEME	BIOLOGY
GROUP	RESEARCH, SCIENCES
TT	science
BT	botany
dendrometry	
	S:5040, T:1080
DEF	The measuring of the diameter of standing trees from the ground with a dendrometer that can also be used to measure tree heights. (Source: DUNSTE)
THEME	BIOLOGY
GROUP	RESEARCH, SCIENCES
TT	methodology
BT	methodology
RT	tree
denitrification	
	S:1361, T:824, T:1994, T:6762, T:8342, T:9225, T:9530
DEF	1) The loss of nitrogen from soil by biological or chemical means. It is a gaseous loss, unrelated to loss by physical processes such as through leachates. 2) The breakdown of nitrates by soil bacteria, resulting in the release of free nitrogen. This process takes place under anaerobic conditions, such as are found in water-logged soil, and it reduces soil fertility. (Source: WRIGHT / ALL)
UF	<i>nitrogen removal</i>
THEME	ANIMAL HUSBANDRY; CHEMISTRY; POLLUTION; SOIL; WASTE; WATER
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical process
BT	removal
denitrification of waste gas	
	S:2834, T:622, T:1995, T:6763
DEF	Current methods for controlling NOx emissions in motor vehicles include retardation of spark timing, increasing the air/fuel ratio, injecting water into the cylinders, decreasing the compression ratio, and recirculating exhaust gas. For stationary sources, one abatement method is to use a lower NOx producing fuel or to modify the combustion process by injecting steam
	into the combustion chamber. (Source: PZ)
UF	<i>waste gas denitrification</i>
THEME	AIR; CHEMISTRY; POLLUTION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	overburden
BT	waste air purification (gas)
RT	exhaust gas gas purification
density	
	S:1463, T:1996, T:6613
DEF	The mass of unit volume of a substance. (Source: UVAROV)
THEME	CHEMISTRY; PHYSICS
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	physical property
BT	physical property
<i>deoxyribonucleic acid</i>	
USE	DNA
deposited particulate matter	
	S:2857, T:6764
THEME	POLLUTION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollutant
BT	atmospheric particulate
deposition	
	S:2934, T:623, T:4110, T:6765, T:8343, T:9531
DEF	The process by which polluting material is precipitated from the atmosphere and accumulates in ecosystems. (Source: APD)
THEME	AIR; GENERAL; POLLUTION; SOIL; WATER
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollution
BT	pollution
NT	acid deposition fallout * pollutant deposition
deregulation	
	S:3307, T:2750
DEF	The removal or relaxation of government control over the economic activities of some commercial entity, industry or economic sector. (Source: ODE)
THEME	ECONOMICS
GROUP	ECONOMICS, FINANCE
TT	economy
BT	economic policy
dermapteran	
	S:722, T:1081
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	insect
desalination	
	S:2223, T:1997, T:6766, T:9532
DEF	Removal of salt, as from water or soil. (Source: MGH)
UF	<i>desalting process</i>
THEME	CHEMISTRY; POLLUTION; WATER
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	physicochemical treatment
NT	water desalination *
desalination plant	
	S:876, T:1592, T:3912, T:4723, T:9533
DEF	1) Plants for the extraction of fresh water from

saltwater by the removal of salts, usually by distilling. 2) Parts of the world with severe water shortages are looking to desalination plants to solve their problems. Desalination of water is still nearly four times more expensive than obtaining water from conventional sources. However technology is improving and costs are likely to decrease slightly in the future. There is now more interest in building distillation plants beside electric installations so that the waste heat from power generation can be used to drive the desalination process. (Source: ALL / WRIGHT)

THEME BUILDING; FOOD, DRINKING WATER; INDUSTRY; WATER
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT industrial plant (building)
RT water desalination

desalting process

USE desalination

desert

S:307, **T:**4273, **T:**6074

DEF A wide, open, comparatively barren tract of land with few forms of life and little rainfall. (Source: MGH)

THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT arid land

desert climate

S:41, **T:**2427

DEF A climate type which is characterized by insufficient moisture to support appreciable plant life; that is, a climate of extreme aridity. (Source: MGH)

THEME CLIMATE
GROUP ATMOSPHERE (AIR, CLIMATE)
TT climate
BT climate type

desert locust

S:735, **T:**1082

THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT grasshopper

desertification

S:3092, **T:**6075, **T:**6767

DEF 1) The development of desert conditions as a result of human activity or climatic changes. 2) The process of land damage which allows the soil to spread like a desert in arid and semi-arid regions. There is a loss of vegetative cover and the soil deteriorates in texture, nutrient content and fertility. Desertification affects the lives of three-quarters of the world's population, 70% of all drylands and one quarter of the total land area of the planet. There are many reasons for desertification, but the majority are caused by human activities, overgrazing, deforestation, poor land management and over-exploitation. Agenda 21 states that the priority in combating desertification should be establishing preventive measures for lands that are not yet, or are only slightly, degraded. (Source: LBC / WRIGHT)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION
GROUP EFFECTS, IMPACTS
TT effect
BT environmental change
RT desertification control
drought
forest cover destruction

desertification control

S:4039, **T:**3465, **T:**6076

DEF Remedial and preventive actions adopted against desertification include irrigation, planting of trees and grasses, the erection of fences to secure sand dunes, and a careful management of water resources. (Source: WRIGHT)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP ENVIRONMENTAL POLICY
TT environmental control
BT environmental control
RT desertification

design (project)

S:2167, **S:**3943, **T:**4111, **T:**4724

DEF A graphic representation, especially a detailed plan for construction or manufacture. (Source: AMHER)

THEME GENERAL; INDUSTRY
GROUP ENVIRONMENTAL POLICY
TT environmental planning; industrial process
BT environmental planning
industrial process
NT urban design

desk study

S:4538, **T:**7360

DEF No definition needed.

THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT evaluation
BT evaluation

desorption

S:1384, **T:**1998, **T:**4725, **T:**6614

DEF The process of removing a sorbed substance by the reverse of adsorption or absorption. (Source: MGH)

THEME CHEMISTRY; INDUSTRY; PHYSICS
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT physicochemical process
BT physicochemical process
RT sorption

desoxyribonucleic acid

USE DNA

destination of transport

S:2569, **T:**8857

DEF The targeted place to which persons, materials or commodities are conveyed over land, water or through the air. (Source: RHW)

UF *transport destination*
THEME TRANSPORT
GROUP TRAFFIC, TRANSPORTATION
TT transportation
BT transportation

destruction

T:4112

THEME GENERAL
GROUP GENERAL TERMS

desulphurisation

S:1362, **T:**1999, **T:**6768

DEF The removal of sulphur, as from molten metals or petroleum oil. Sulphur residues in fuels end up as sulphur dioxide when the fuel is burned causing acid rain. (Source: MGH)

THEME CHEMISTRY; POLLUTION
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical process
BT removal

desulphurisation of fuel

S:2154, T:624, T:2000, T:3187, T:4726, T:6769

DEF Removal of sulfur from fossil fuels (or removal of sulfur dioxide from combustion fuel gases) to reduce pollution. (Source: LEE)

UF *fuel desulphurisation*

THEME AIR; CHEMISTRY; ENERGY; INDUSTRY; POLLUTION

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT chemical treatment

detection

S:3848, T:71, T:7361

DEF The act or process of discovering evidence or proof of governmental, legal or ethical violations. (Source: RHW)

THEME ADMINISTRATION; RESEARCH

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT administrative procedure

detector

S:2400, T:4727

DEF A mechanical, electrical, or chemical device that automatically identifies and records or registers a stimulus, such as an environmental change in pressure or temperature, an electrical signal, or radiation from a radioactive material. (Source: AMHER)

THEME INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT monitoring equipment

detergent

S:1776, T:2001, T:5754

DEF A surface-active agent used for removing dirt and grease from a variety of surfaces and materials. Early detergents contained alkyl sulphonates, which proved resistant to bacterial decomposition, causing foaming in rivers and difficulties in sewage treatment plants. These hard detergents were replaced during the 1960s with soft biodegradable detergents. Apprehension continues to be expressed about the use of phosphates in detergents, helping to promote the process of eutrophication. No satisfactory substitute has yet emerged. (Source: GILP96)

UF *deterasive*

THEME CHEMISTRY; MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT cleansing product

RT surface-active agent

NT synthetic detergent

detergent phosphate substitute

USE phosphate substitute

deterioration of freshwater

USE freshwater degradation

deterioration of the environment

USE degradation of the environment

determination method

S:5064, T:2002, T:7362

DEF Method employed in the assessment or in the evaluation of a quantity, a quality, a fact, an event, etc. (Source: ZINZANa)

THEME CHEMISTRY; RESEARCH

GROUP RESEARCH, SCIENCES

TT methodology

BT method

deterrence

S:3644, T:72

DEF Punishment aiming at deterring the criminal from repeating his offences or deterring others from committing similar acts. (Source: DICLAW)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT management

BT policy instrument

NT deterrent

deterrent

S:3645, T:73

DEF Any measure, implement or policy designed to discourage or restrain the actions or advance of another agent, organization or state. (Source: RHW)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT management

BT deterrence

detersive

USE detergent

detoxification

S:5088, T:4388

DEF The act or process of removing a poison or the toxic properties of a substance in the body. (Source: MGH)

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT health

BT health protection

developed country

S:5531, T:2751, T:7919

DEF A nation possessing a relatively high degree of industrialization, infrastructure and other capital investment, sophisticated technology, widespread literacy and advanced living standards among its populations as a whole. (Source: UIA)

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT status of development

developing countries debt

S:3147, T:2752

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT debt

developing country

S:5532, T:2753, T:7920

DEF A country whose people are beginning to utilize available resources in order to bring about a sustained increase in per capita production of goods and services. (Source: GREENW)

UF *third world*

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT status of development

development

T:4113

DEF Increasing the capacity to meet human needs and

improve the quality of human life. (Source: JCU)
 THEME GENERAL
 GROUP GENERAL TERMS

development aid

S:3733, T:74
 DEF The economic assistance or other types of support provided to developing countries to promote or encourage advancement in living standards, institutions, infrastructure, agricultural practices and other aspects of an economy, and to resolve problems typically associated with developing countries. (Source: ODE)
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT policy
 BT aid policy

development area

S:1100, T:3466, T:7921
 DEF Area which has been given special help from a government to encourage business and factories to be set up there. (Source: PHC)
 THEME ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT land setup
 BT land setup

development co-operation

S:3642, T:75
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT management
 BT co-operation

development model

S:3299, T:2754
 DEF A description, representation, or conception of the economic advancement process of a region or people. (Source: ISEP / OED)
 THEME ECONOMICS
 GROUP ECONOMICS, FINANCE
 TT economy
 BT economic growth

development pattern

S:5497, T:7922
 DEF The combination of qualities, structures, acts and tendencies characterizing the economic and social growth of a community or human group. (Source: RHW)
 UF *developmental pattern*
 THEME SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT society
 BT social process

development plan

S:3961, T:3467
 DEF The statement of local planning policies that each local planning authority is required by statute to maintain, and which can only be made or altered by following the procedures prescribed for that purpose, which include obligations to consult widely and to hold a public local inquiry into objections. The development plan includes: 1) the structure plan for the area (normally prepared by the country council); 2) an area-wide development plan for each district council area. (Source: GRAHAW)
 THEME ENVIRONMENTAL POLICY
 GROUP ENVIRONMENTAL POLICY
 TT environmental planning
 BT plan

development planning

S:3786, T:76, T:3468
 DEF The act or process of formulating a course of action that promotes the economic advancement of a region or people, particularly in countries known to have low levels of economic productivity and technological sophistication. (Source: OED / WBG)
 THEME ADMINISTRATION; ENVIRONMENTAL POLICY
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT planning
 BT planning

development status

USE status of development

developmental pattern

USE development pattern

devolution

S:3901, T:77
 DEF The act of assigning or entrusting authority, powers or functions to another as deputy or agent, typically to a subordinate in the administrative structure of an organization or institution. (Source: RHW)
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT administration
 BT public function

dialysis

S:1385, T:2003, T:4728, T:6770, T:9534
 DEF A process of selective diffusion through a membrane; usually used to separate low-molecular-weight solutes which diffuse through the membrane from the colloidal and high-molecular-weight solutes which do not. (Source: MGH)
 THEME CHEMISTRY; INDUSTRY; POLLUTION; WATER
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT physicochemical process
 BT physicochemical process
 RT separation

diatom

S:787, T:1083
 DEF Unicellular algae, some of which are colonial, green or brownish in colour (but all contain chlorophyll) and with siliceous and often highly sculptured cell walls. Diatoms make up much of the producer level in marine and freshwater food chains, and they have contributed to the formation of oil reserves. Deposits of diatomaceous earths were formed by the accumulation of diatom cell walls. (Source: ALL)
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT chrysophyta

dichloro-diphenyl-trichloro ethane

USE DDT

dictionary

S:4270, T:5210, T:7923
 DEF A reference book containing an explanatory alphabetical list of words, as a book listing a comprehensive or restricted selection of the words of a language; identifying usually, the phonetic, grammatical, and semantic value of each word, often with etymology, citations, and usage guidance and other

Alphabetical List of Descriptors

information. (Source: RHW / ISEP)
THEME INFORMATION; SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information
BT document type

didactics

S:4215, T:7924
DEF The art or science of teaching. (Source: CED)
THEME SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT education
BT education
NT educational system
 school life
 schoolwork
 teaching *
 teaching material

diesel engine

S:2362, T:625, T:3188, T:4729, T:6519
DEF An internal combustion engine operating on a thermodynamic cycle in which the ratio of compression of the air charge is sufficiently high to ignite the fuel subsequently injected into the combustion chamber. (Source: MGH)
THEME AIR; ENERGY; INDUSTRY; NOISE, VIBRATIONS
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT combustion engine

diesel fuel

S:1757, T:3189, T:5755
DEF Heavy oil residue used as fuel for certain types of diesel engines. (Source: MGH)
UF *diesel oil, gas oil*
THEME ENERGY; MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT motor fuel

diesel oil

USE diesel fuel

differentiation

S:496, T:1084
DEF The development of cells so that they are capable of performing specialized functions in the organs and tissues of the organisms to which they belong. (Source: UVAROV)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT biological process

diffuse pollution

S:2996, T:6771
DEF Pollution from widespread activities with no one discrete source, e.g. acid rain, pesticides, urban run-off etc. (Source: HGD)
THEME POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT pollution type
RT diffuse source

diffuse source

S:3022, T:2004, T:6772
THEME CHEMISTRY; POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution
BT source of pollution
RT diffuse pollution

diffusion

S:1500, T:626, T:6615, T:8344, T:9535
DEF The spontaneous movement and scattering of particles (atoms and molecules), of liquid, gases, and solids. (Source: MGH)
THEME AIR; PHYSICS; SOIL; WATER
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT physical process
BT physical process

diffusion of pollutants

USE pollutant dispersion

digested sludge

S:2710, T:6773, T:9226, T:9536
DEF Sludge or thickened mixture of sewage solids with water that has been decomposed by anaerobic bacteria. (Source: MGH)
THEME POLLUTION; WASTE; WATER
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT sewage sludge

digester

S:2413, T:4730, T:6774, T:9537
DEF Machine which takes refuse and produces gas such as methane from it. (Source: PHC)
UF *digestion tower*
THEME INDUSTRY; POLLUTION; WATER
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT purification facility

digestion (sewage)

S:2827, T:6775, T:9538
DEF The reduction in volume and the decomposition of highly putrescible organic matter to relatively stable or inert organic and inorganic compounds. Sludge digestion is usually done by aerobic organisms in the absence of free oxygen.
THEME POLLUTION; WATER
GROUP WASTES, POLLUTANTS, POLLUTION
TT overburden
BT waste treatment

digestion tower

USE digester

digital image processing technique

S:4533, T:5211, T:7363
DEF Techniques employed in the calibration of image data, the correction or reduction of errors occurring during capture or transmission of the data and in various types of image enhancement-operations which increase the ability of the analyst to recognize features of interest. (Source: YOUNG)
THEME INFORMATION; RESEARCH
GROUP RESEARCH, SCIENCES
TT evaluation
BT image processing
RT remote sensing
NT geometric correction
 image enhancement
 image filtering

digital land model

S:4506, T:5212, T:7364

DEF A representation of a surface's topography stored in a numerical format. Each pixel has been assigned coordinates and an altitude. (Source: CCRS)

THEME INFORMATION; RESEARCH

GROUP RESEARCH, SCIENCES

TT experiment

BT model

digitisation

USE digitising

digitising

S:4313, S:4660, T:5213

DEF The process of converting data to a form used in computers, transmitted or stored with digital technology and expressed as a string of 0's and 1's. (Source: WIC)

UF *computerisation, digitisation, informatisation*

THEME INFORMATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information; science

BT informatics

dike

USE dyke

diluted acid

S:1197, T:2005, T:9227

DEF A less concentrated acid. (Source: MGH)

THEME CHEMISTRY; WASTE

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT acid

dinitrogen monoxide

USE nitrogen monoxide

dioxin

S:1266, S:1310, T:2006

DEF A by-product formed during the preparation of the herbicide 2, 4, 5-T, and sometimes produced by the incineration of chlorinated organic compounds. It may also occur naturally and is distributed widely in the environment, except locally in extremely low concentrations. Substantial amounts were released by the industrial accident of Seveso in 1976. (Source: ALL)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT heterocyclic compound
organoxygen compound

RT halogenated pollutant

NT polychlordibenzo-p-dioxin

dipteran

S:723, T:1085

UF *dipteran, dipterous*

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT insect

dipteran

USE dipteran

dipterous

USE dipteran

direct discharger

S:2375, T:4731, T:6776, T:9539

DEF Factories and industrial concerns which do not discharge their sewage directly into public sewers, but directly into a waterway. (Source: AZENP)

THEME INDUSTRY; POLLUTION; WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT industrial equipment

directive

S:3386, T:5434

DEF The second rank of administrative acts (inferior to regulations, superior to decisions) made by the council or commission of the European Communities on order to carry out their tasks in accordance with the Treaties. They must be addressed to states, not individuals, but many create rights for individuals or allow the directive to be pleaded before municipal court.

UF *guideline*

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT law (corpus of rules)

NT EC directive *
EIA directive
water protection directive
water quality directive

directive transposition

USE transposition of directive

dirt

USE pollution

disabled person

S:5480, T:4389, T:7925

DEF Person lacking one or more physical power, such as the ability to walk or to coordinate one's movements, as from the effects of a disease or accident, or through mental impairment. (Source: CED)

THEME HUMAN HEALTH; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT minority

disaster

S:5228, T:2533

DEF The result of a vast ecological breakdown in the relations between man and his environment, a serious and sudden event (or slow, as in drought) on such a scale that the stricken community needs extraordinary efforts to cope with it, often with outside help or international aid. (Source: GUNN)

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

RT accident
disaster zone

NT catastrophe *
fire *
human-made disaster *
natural disaster *

disaster area

USE disaster zone

disaster cleanup operation

S:5283, T:2534

DEF A course or procedure of activity designed to clear the debris or remove harmful substances left by an

ecological calamity, natural or human in origin, in a given area. (Source: ISEP / TOE)

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT disaster relief

disaster contingency plan

S:5280, T:2535

DEF An anticipatory emergency plan to be followed in an expected or eventual disaster, based on risk assessment, availability of human and material resources, community preparedness, local and international response capability, etc. (Source: ECHO1)

UF *contingency plan*

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT safety measure

RT planning

NT environmental contingency planning

disaster control service

S:5284, T:2536

DEF Work done or agency established to analyze, plan, assign and coordinate available resources in order to prepare for, respond to, mitigate and recover from damage caused by an ecological calamity, natural or human in origin. (Source: ISEP / PPB)

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT disaster relief

disaster preparedness

S:5265, T:2537

DEF The aggregate of measures to be taken in view of disasters, consisting of plans and action programmes designed to minimize loss of life and damage, to organize and facilitate effective rescue and relief, and to rehabilitate after disaster. Preparedness requires the necessary legislation and means to cope with disaster or similar emergency situations. It is also concerned with forecasting and warning, the education and training of the public, organization and management, including plans, training of personnel, the stockpiling of supplies and ensuring the needed funds and other resources. (Source: GUNN)

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT risk assessment

disaster prevention

S:5298, T:2538

DEF The aggregate of approaches and measures to ensure that human action or natural phenomena do not cause or result in disaster or similar emergency. It implies the formulation and implementation of long-range policies and programmes to eliminate or prevent the occurrence of disasters. (Source: GUNN)

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT prevention measure

disaster relief

S:5282, T:2539, T:7926

DEF Money, food or other assistance provided for those surviving a sudden, calamitous event causing loss of

life, damage or hardship. (Source: RHW)

THEME DISASTERS, ACCIDENTS, RISK; SOCIAL ASPECTS, POPULATION

GROUP RISKS, SAFETY

TT safety

BT safety measure

NT disaster cleanup operation

disaster control service

disaster zone

S:240, T:2540, T:6077, T:6429

DEF Zone that has been stricken by a disaster and where measures must be taken to reduce the severity of the human and material damage caused by it. (Source: GUNN)

UF *disaster area, distress area, distress zone*

THEME DISASTERS, ACCIDENTS, RISK; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; NATURAL DYNAMICS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT land

RT disaster

hazard area

natural disaster

discarded automobile

USE abandoned vehicle

discarded medicinal drug

S:2671, T:9228

THEME WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT pharmaceutical waste

discharge legislation

S:3520, T:2755, T:3469, T:5435

UF *dumping law, legislation on discharges*

THEME ECONOMICS; ENVIRONMENTAL POLICY; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT waste legislation

discharge regime

S:83, T:8345, T:9540

DEF The rate of flow of a river at a particular moment in time, related to its volume and its velocity. (Source: WHIT)

THEME SOIL; WATER

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere

BT hydrologic balance

disease

S:5141, T:4390

DEF A definite pathological process having a characteristic set of signs and symptoms which are detrimental to the well-being of the individual. (Source: KOREN)

UF *affection, complaint (disease), disease symptom, illness*

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

NT animal disease *

clinical symptom

human disease *

infection

nuisance

plant disease *

radiation damage *

disease cause

S:5108, T:4391

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT health-environment relationship

Alphabetical List of Descriptors

BT health-environment relationship
 NT allergen
 carcinogen
 enterovirus
 germ
 human exposure to pollutants *
 mutagen
 pathogen
 poison
 smoking
 teratogen
 toxin

disease symptom
 USE disease

disinfectant

S:1691, T:2007, T:5756
 DEF An agent, such as heat, radiation, or a chemical, that disinfects by destroying, neutralizing, or inhibiting the growth of disease-carrying microorganisms. (Source: AMHER)
 THEME CHEMISTRY; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT product
 BT chemical product

disinfection

S:5101, T:3913, T:4392, T:8346, T:9541
 DEF The complex of physical, chemical or mechanical operations undertaken to destroy pathogenic germs. (Source: CED / ZINZAN)
 THEME FOOD, DRINKING WATER; HUMAN HEALTH; SOIL; WATER
 GROUP HEALTH, NUTRITION
 TT health
 BT public health
 RT sterilisation (process)

dispatch note

S:3863, T:78
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT administration
 BT permission

dispersion

S:1386, T:2008, T:6616
 DEF A distribution of finely divided particles in a medium. (Source: MGH)
 THEME CHEMISTRY; PHYSICS
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT physicochemical process
 BT physicochemical process
 RT mixing

dispersion calculation

S:4539, T:627, T:7365
 DEF The calculation of pollutant dispersion is based on the use of air dispersion models that mathematically simulate atmospheric conditions and behaviour. Dispersion models can provide concentration or deposition estimates and can be used to evaluate both existing and hypothetical emissions scenarios. (Source: ENVAR)
 THEME AIR; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT evaluation
 BT evaluation

displaced person

S:5476, T:7927
 DEF Persons who, for different reasons or circumstances, have

been compelled to leave their homes. (Source: GUNN)
 UF *homelessness*
 THEME SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT society
 BT social group

disposal in land

USE land disposal

disposal of the dead

S:5402, T:7928, T:8664
 UF *dead disposal*
 THEME SOCIAL ASPECTS, POPULATION; TRADE, SERVICES
 GROUP SOCIETY
 TT society
 BT group behaviour

disposal of warfare materials

S:2776, T:5977, T:6777, T:8347, T:9229, T:9542
 DEF Disposal of the material remnants of war, which can seriously impede development and cause injuries and the loss of lives and property. The disposal of warfare waste is problematic because it can be highly dangerous, toxic, long-living and requires the utilization of specific and sophisticated technologies, particularly in the case of mines and unexploded bombs which have been left on the war territories. (Source: WPR)
 UF *warfare materials disposal*
 THEME MILITARY ASPECTS; POLLUTION; SOIL; WASTE; WATER
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT overburden
 BT waste disposal
 RT armament conversion

disposal site

USE landfill

dissolution

S:1387, T:2009, T:4732, T:6617
 DEF Dissolving of a material. (Source: MGH)
 THEME CHEMISTRY; INDUSTRY; PHYSICS
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT physicochemical process
 BT physicochemical process
 RT solubility

dissolved organic carbon

S:1277, T:2010, T:9543
 DEF The fraction of total organic carbon (all carbon atoms covalently bonded in organic molecules) in water that passes through a 0.45 micron pore-diameter filter. (Source: WQA)
 THEME CHEMISTRY; WATER
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical
 BT organic carbon

dissolved oxygen

S:1212, T:2011, T:9544
 DEF The amount of oxygen dissolved in a stream, river or lake is an indication of the degree of health of the stream and its ability to support a balanced aquatic ecosystem. The oxygen comes from the atmosphere by solution and from photosynthesis of water plants. The maximum amount of oxygen that can be held in solution in a stream is termed the saturation concentration and, as it is a function of temperature, the greater the temperature, the less the saturation amount. The discharge of an organic waste to a stream imposes an oxygen demand on the stream. If

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there is an excessive amount of organic matter, the oxidation of waste by microorganisms will consume oxygen more rapidly than it can be replenished. When this happens, the dissolved oxygen is depleted and results in the death of the higher forms of life. (Source: PORT)

THEME CHEMISTRY; WATER
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT chemical

distillation

S:1388, T:2012, T:4733, T:6778, T:9545

DEF The process of producing a gas or vapour from a liquid by heating the liquid in a vessel and collecting and condensing the vapours into liquids. (Source: MGH)

THEME CHEMISTRY; INDUSTRY; POLLUTION; WATER
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT physicochemical process
BT physicochemical process
RT physical treatment

distilling industry

S:2094, T:4734

DEF A sector of the economy in which an aggregate of commercial enterprises is engaged in the manufacture and marketing of alcoholic beverages made by a distillation process of vaporization and condensation, such as vodka, rum, whiskey and other related beverages. (Source: RHW / SIC)

THEME INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industry
BT beverage industry

distortion of competition

S:3266, T:2756

DEF Article 85(1) of the EEC Treaty prohibits all agreements between undertakings, decisions by associations of undertakings and concerted practices which may affect trade between member states and which have as their object or effect the prevention, restriction or distortion of competition within the common market. All such arrangements are automatically null and void under Article 85(2), unless exempted by the Commission pursuant to Article 85(3). The text of Article 85 is as follows: "1. The following shall be prohibited as incompatible with the common market: all agreements between undertakings, decisions by associations of undertakings and concerted practices which may affect trade between member states and which have as their object or effect the prevention, restriction or distortion of competition within the common market, and in particular those which: (a) directly or indirectly fix purchase or selling prices or any other trading conditions; (b) limit or control production, markets, technical development, or investment; (c) share markets or sources of supply; (d) apply dissimilar conditions to equivalent transactions with other trading parties, thereby placing them at a competitive disadvantage; (e) make the conclusion of contracts subject to acceptance by the other parties of supplementary obligations which, by their nature or according to commercial usage, have no connection with the subject of such contracts. (Source: CLAORG)

UF *competition distortion*
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT business
BT economic competition

distress area
USE disaster zone

distress zone
USE disaster zone

distribution

S:1501, T:4114, T:6618

DEF In an environmental context, the term refers to the dispersion of air pollutants and depends on the type of pollution source (point source, line source, diffuse source), the wind velocity and the wind direction. Distribution can be active or passive. (Source: RRDA)

THEME GENERAL; PHYSICS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT physical process
BT physical process

distribution area

S:533, S:4773, T:1086, T:6078

DEF 1) The overall geographical distribution of a talon. 2) The range occupied by a community or other group. (Source: LBC)

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT autoecology
NT nesting area

distributive trade

S:2457, T:2757, T:8665

DEF Distribution of material goods to consumers, through retailing and wholesaling. (Source: GOODa)

THEME ECONOMICS; TRADE, SERVICES
GROUP TRADE, SERVICES
TT trade (services)
BT trade (services)
NT commercialisation

district heating

S:2504, T:3190, T:8666

DEF The supply of heat, either in the form of steam or hot water, from a central source to a group of buildings. (Source: MGH)

THEME ENERGY; TRADE, SERVICES
GROUP TRADE, SERVICES
TT services
BT heat supply

district heating plant

S:880, T:1593, T:3191, T:4735, T:8667

DEF Plant for heating all houses in a district; it consists of a large, efficient, centralized boiler plant or "waste" steam from a power station. The heat is distributed by means of low-pressure steam or high-temperature water to the consumers. (Source: PHC / PORT)

THEME BUILDING; ENERGY; INDUSTRY; TRADE, SERVICES
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT heating plant

disused military site

S:1055, S:1101, T:5978, T:6079, T:6779

DEF Military site where all activity has ceased. Such areas, being extremely well sheltered against outside disturbances and in many ways less affected by human landuse than many other open landscapes, can contain significant natural habitats and rare or endangered wildlife. Abandoned military territories constitute an important source of natural landscapes to be

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managed and restored in an environmentally sound way.
(Source: RRDA / DOBRIS)

THEME MILITARY ASPECTS; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT abandoned industrial site

land setup

RT military zone

ditch

DEF S:286, T:4274, T:6080, T:9546
A long, narrow excavation artificially dug in the ground; especially an open and usually unpaved waterway, channel, or trench for conveying water for drainage or irrigation, and usually smaller than a canal. Some ditches may be natural watercourses. (Source: BJGEO)

THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT valley

DNA

DEF S:471, T:1087, T:4393
The principal material of inheritance. It is found in chromosomes and consists of molecules that are long unbranched chains made up of many nucleotides. Each nucleotide is a combination of phosphoric acid, the monosaccharide deoxyribose and one of four nitrogenous bases: thymine, cytosine, adenine or guanine. The number of possible arrangements of nucleotides along the DNA chain is immense. Usually two DNA strands are linked together in parallel by specific base-pairing and are helically coiled. Replication of DNA molecules is accomplished by separation of the two strands, followed by the building up of matching strands by means of base-pairing, using the two halves as templates. By a mechanism involving RNA, the structure of DNA is translated into the structure of proteins during their synthesis from amino acids. (Source: ALL)

UF *deoxyribonucleic acid, desoxyribonucleic acid*

THEME BIOLOGY; HUMAN HEALTH

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT genetic information

RT nucleic acid

doctor

DEF T:4394, T:8668
A person licensed to practise medicine. (Source: CED)

UF *general practitioner, physician*

THEME HUMAN HEALTH; TRADE, SERVICES

GROUP PERSONNEL

doctrine (law)

DEF S:3456, T:5436
A rule, principle, theory, or tenet of the law, as the doctrine of merger, the doctrine of relation, etc. (Source: WESTS)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT law branch

document

DEF S:4264, T:5214
Material of any kind, regardless of physical form, which furnishes information, evidence or ideas, including items such as contracts, bills of sale, letters, audio and video recordings, and machine readable data files.

(Source: CCL)

THEME INFORMATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT documentation

RT teaching material

NT document type *
literature data bank
variety collection

document lending

DEF S:2509, T:5215
The service provided by a library in which the library's clients are temporarily allowed to use books and other printed materials outside the library. (Source: RHW)

THEME INFORMATION

GROUP TRADE, SERVICES

TT services

BT library service

document type

DEF S:4265, T:5216
Any one of a number of diverse classes of written, printed or digitized items furnishing information or evidence, and distinguished by content, form or function. (Source: RHW)

THEME INFORMATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT document

NT atlas
bibliography
book
chart (act)
dictionary
encyclopaedia
flora (document)
geographical projection *
glossary
lexicon
newsletter
parliamentary report
report to the minister
statutory text
thesaurus
thesis
urban development document
vocabulary

documentary film

DEF S:4293, T:5217, T:7929
Any motion picture or movie in which an actual event, era or life story is presented factually, with little or no fiction. (Source: C / RHW)

THEME INFORMATION; SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT film

documentary system

DEF S:4332, T:5218
A coordinated assemblage of people, devices or other resources providing written, printed or digitized items that furnish or substantiate information or evidence. (Source: RHW)

THEME INFORMATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT information system

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documentation

	S:4262, T:5219
DEF	The process of accumulating, classifying and disseminating information, often to support the claim or data given in a book or article. (Source: OED)
THEME	INFORMATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	information
RT	indexing of documentation
NT	CD-ROM
	document *
	film *
	photograph *
	video

documentation centre

	S:944, T:1594, T:5220, T:8669
DEF	Centre for assembling, coding, and disseminating recorded knowledge comprehensively treated as an integral procedure, utilizing various techniques for giving documentary information maximum accessibility and usability. (Source: WEBSTE)
THEME	BUILDING; INFORMATION; TRADE, SERVICES
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	cultural facility
NT	data centre

dog

	S:669, T:825, T:1088
DEF	A common four-legged animal, especially kept by people as a pet or to hunt or guard things. (Source: CAMB)
THEME	ANIMAL HUSBANDRY; BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	canid

domestic animal

USE	pet
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domestic appliance

	S:2345, T:3192, T:4736, T:7930, T:9547
DEF	A machine or device, especially an electrical one used domestically. (Source: CED)
UF	<i>home appliance, household appliance, household equipment</i>
THEME	ENERGY; INDUSTRY; SOCIAL ASPECTS, POPULATION; WATER
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	equipment
BT	equipment
RT	household
NT	sanitary fitting
	waste bin

domestic fuel

	S:1742, T:3193, T:5757
DEF	Fuels obtained from different sources that are used for domestic heating. (Source: RRDA)
THEME	ENERGY; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	fuel

domestic fuel oil

	S:1751, T:3194, T:5758
DEF	Liquid petroleum product used in domestic heaters. (Source: CED)
THEME	ENERGY; MATERIALS

GROUP PRODUCTS, MATERIALS

TT	product
BT	fuel oil

domestic noise

	S:2894, T:6520, T:7931
DEF	Noise caused by domestic facilities and activities. (Source: RRDA)
THEME	NOISE, VIBRATIONS; SOCIAL ASPECTS, POPULATION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollutant
BT	environmental noise

domestic pollution

	S:2997, T:6780, T:7932
THEME	POLLUTION; SOCIAL ASPECTS, POPULATION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollution
BT	pollution type
RT	household

domestic refuse

USE	domestic waste
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domestic rubbish

USE	domestic waste
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domestic trade

	S:2459, T:2758, T:8670
DEF	Trade wholly carried on at home; as distinguished from foreign commerce. (Source: WESTS)
THEME	ECONOMICS; TRADE, SERVICES
GROUP	TRADE, SERVICES
TT	trade (services)
BT	trade (services)

domestic waste

	S:2690, T:7933, T:9230
DEF	Waste generated by residential households and comprised of any material no longer wanted or needed. (Source: EED)
UF	<i>domestic refuse, domestic rubbish</i>
THEME	SOCIAL ASPECTS, POPULATION; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	pollution abatement waste
RT	domestic waste landfill
	household

domestic waste landfill

	S:1129, T:6781, T:7934, T:8348, T:9231
DEF	Site for the disposal of wastes arising from domestic activities. (Source: RRDA)
UF	<i>garbage dump</i>
THEME	POLLUTION; SOCIAL ASPECTS, POPULATION; SOIL; WASTE
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	landfill
RT	domestic waste

domestic waste water

	S:2743, T:6782, T:7935, T:9548
DEF	Wastewater principally derived from households, business buildings, institutions, etc., which may or may not contain surface runoff, groundwater or storm water. (Source: WWC)
THEME	POLLUTION; SOCIAL ASPECTS, POPULATION; WATER
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	waste water

domesticated animal

S:697, T:826, T:1089

DEF 1) Wild animal which has been trained to live near a house and not be frightened of human beings; 2) species which was formerly wild, now selectively bred to fill human needs. (Source: PHC)

UF *tamed animal*

THEME ANIMAL HUSBANDRY; BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT animal

RT animal husbandry

NT pet

dosage

S:4970, T:2013

DEF The amount of a substance required to produce an effect. (Source: CONFER)

UF *dose rate*

THEME CHEMISTRY

GROUP RESEARCH, SCIENCES

TT parameter

BT dose

dose

S:4969, T:2014, T:7215

DEF The amount of test substance administered. Dose is expressed as weight of test substance (g, mg) per unit weight of test animal (e.g., mg/kg), or as weight of food or drinking water. (Source: LEE)

UF *intake (exposure)*

THEME CHEMISTRY; RADIATIONS

GROUP RESEARCH, SCIENCES

TT parameter

BT parameter

NT dosage

dose-effect relationship

equivalent dose

radiation dose

dose rate

USE dosage

dose-effect relationship

S:4971, T:2015, T:4395, T:7366

DEF The relation between the quantity of a given substance and a measurable or observable effect. (Source: KOREN)

UF *dose-response relationship*

THEME CHEMISTRY; HUMAN HEALTH; RESEARCH

GROUP RESEARCH, SCIENCES

TT parameter

BT dose

dose-response relationship

USE dose-effect relationship

double bottom ship

USE twin-hull craft

downtown

USE city centre

draft legislation

S:3576, T:5437

DEF An initial unsigned agreement, treaty, or piece of legislation which is not yet in force. (Source: DICLAW)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT legislation

BT legislation

dragonfly

S:731, T:1090

DEF Any of the insects composing six families of the suborder Anisoptera and having four large, membranous wings and compound eyes that provide keen vision. (Source: MGH)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT odonate

drainage

S:87, T:8349, T:9549

DEF 1) Removal of groundwater or surface water, or of water from structures, by gravity or pumping. 2) The discharge of water from a soil by percolation (the process by which surface water moves downwards through cracks, joints and pores in soil and rocks). (Source: MGH / WHIT)

THEME SOIL; WATER

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere

BT runoff

RT built drainage system

NT drainage system *

subsoil drainage

drainage network

USE hydrographic network

drainage system

S:88, T:9550

DEF A surface stream, or a body of impounded surface water, together with all other such streams and water bodies that are tributary to it and by which a region is drained. An artificial drainage system includes also surface and subsurface conduits. (Source: BJGEO)

THEME WATER

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere

BT drainage

NT natural drainage system

drainage water

S:125, T:9551

DEF Incidental surface waters from diverse sources such as rainfall, snow melt or permafrost melt. (Source: JJK)

THEME WATER

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere

BT surface water

draining

S:1948, T:389, T:9552

DEF The removal of water from a marshy area by artificial means, e.g. the introduction of drains. (Source: WHIT)

THEME AGRICULTURE; WATER

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT agricultural method

draught animal

S:700, T:390, T:1091

THEME AGRICULTURE; BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT farm animal

drawing

S:5085, T:4396

DEF To cause to discharge from an abscess or wound or to

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	obtain a sample of tissue or organic liquid for examination. (Source: CEDa)
THEME	HUMAN HEALTH
GROUP	HEALTH, NUTRITION
TT	health
BT	health care
dredged material	
	S:2663, T:9232
DEF	Unconsolidated material removed from rivers, streams, and shallow seas with machines such as the bucket-ladder dredge, dragline dredge, or suction dredge.
THEME	WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	type of waste
dredging	
	S:2169, T:1595, T:4737, T:8350, T:9553
DEF	Removing solid matter from the bottom of a water area. (Source: MGH)
THEME	BUILDING; INDUSTRY; SOIL; WATER
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	industrial process
drift net fishing	
	S:2056, T:3864
DEF	The use of fishing nets of great length and depth, aptly described as "walls of death" because of the huge numbers of marine mammals, birds, and turtles that became ensnared in them. The Tarawa Declaration of 1989 formulated at the 20th South Pacific Forum, aimed at banning drift netting in the South Pacific. In June 1992 the UN banned drift netting in all the world's oceans. (Source: GILP96)
THEME	FISHERY
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	fishery
BT	marine fishery
drilling	
	S:2170, T:4738, T:7712, T:8351
DEF	The act of boring holes in the earth for finding water or oil, for geologic surveys, etc. (Source: ZINZAN)
UF	<i>boring</i>
THEME	INDUSTRY; RESOURCES; SOIL
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	industrial process
NT	drilling for oil *
drilling for oil	
	S:2171, T:3195, T:4739, T:7713, T:8352
DEF	Boring a hole for extracting oil. (Source: PHC)
UF	<i>oil drilling, petroleum drilling</i>
THEME	ENERGY; INDUSTRY; RESOURCES; SOIL
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	drilling
RT	oil extraction
NT	offshore oil drilling
drilling installation	
	S:2348, T:4740, T:6521, T:8353
DEF	The structural base upon which the drill rig and associated equipment is mounted during the drilling operation. (Source: MGH)
THEME	INDUSTRY; NOISE, VIBRATIONS; SOIL
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	equipment

BT	equipment
drinking water	
	S:1889, T:3914, T:9554
DEF	Water that is agreeable to drink, does not present health hazards and whose quality is normally regulated by legislation. (Source: GUNN)
UF	<i>potable water</i>
THEME	FOOD, DRINKING WATER; WATER
GROUP	PRODUCTS, MATERIALS
TT	material
BT	water (substance)
RT	drinking water treatment
	food
	freshwater
drinking water protection area	
	S:405, T:3470, T:3915, T:4397, T:6081, T:9555
DEF	Area surrounding a water recovery plant in which certain forms of soil utilization are restricted or prohibited in order to protect the groundwater. (Source: AZENP)
THEME	ENVIRONMENTAL POLICY; FOOD, DRINKING WATER; HUMAN HEALTH; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER LAND (LANDSCAPE, GEOGRAPHY)
GROUP	
TT	land
BT	water protection area
drinking water supply	
	S:2524, T:3916, T:8671, T:9556
DEF	The provision and storage of potable water, or the amount of potable water stored, for the use of a municipality, or other potable water user. (Source: ISEP)
THEME	FOOD, DRINKING WATER; TRADE, SERVICES; WATER
GROUP	TRADE, SERVICES
TT	services
BT	water supply
drinking water treatment	
	S:2282, T:3917, T:4741, T:9557
DEF	The Directive on the Quality of Surface Water Intended for Drinking Water defines three categories of water treatment (A1, A2, A3) from simple physical treatment and disinfection to intensive physical and chemical treatment. The treatment to be used depends on the quality of the water abstracted. The Directive uses imperative values for parameters known to have an adverse effect on health and also guide values for those which are less adverse. There is also a directive which complements the "surface water abstraction" Directive by indicating the methods of measurement and the frequency of sampling and analysis required. (Source: PORT)
UF	<i>potable water treatment</i>
THEME	FOOD, DRINKING WATER; INDUSTRY; WATER
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	water treatment
RT	drinking water
NT	fluoridation
drip irrigation	
USE	trickle irrigation
drive	
USE	route
dross	
USE	slag
drought	
	S:58, T:2428, T:6430
DEF	A period of abnormally dry weather sufficiently

prolonged so that the lack of water causes a serious hydrologic imbalance (such as crop damage, water supply shortage) in the affected area. (Source: MGH)

THEME CLIMATE; NATURAL DYNAMICS
GROUP ATMOSPHERE (AIR, CLIMATE)
TT climate
BT meteorological phenomenon
RT desertification

drought control

S:5285, T:391, T:2541

DEF Measures taken to prevent, mitigate or eliminate damage caused to the ecosystem, especially crops, by a sustained period of dry weather. (Source: ISEP)

THEME AGRICULTURE; DISASTERS, ACCIDENTS, RISK
GROUP RISKS, SAFETY
TT safety
BT safety measure

drug (medicine)

S:1782, T:4398, T:5759

DEF A chemical substance used internally or externally as a medicine for the prevention, diagnosis, treatment or cure of disease, for the relief of pain or to control or enhance physical or mental well-being. (Source: RHW, APD)

UF *drug (pharmaceutical), medicine (product)*
THEME HUMAN HEALTH; MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT industrial product
RT health care
medicinal plant
side effect
NT antibiotic

drug (pharmaceutical)

USE drug (medicine)

drug abuse

S:3063, S:5122, T:4399

THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT health-environment relationship; effect
BT effect on health

dry cleaning

S:2490, T:628, T:2016, T:6783, T:8672

DEF To clean fabrics etc. with a solvent other than water. (Source: CED)

THEME AIR; CHEMISTRY; POLLUTION; TRADE, SERVICES
GROUP TRADE, SERVICES
TT services
BT laundering

dry deposition

S:2939, T:629, T:6784, T:8354

DEF The accumulation of both particles and gases as they come into contact with soil, water or vegetation on the earth's surfaces. (Source: DES)

THEME AIR; POLLUTION; SOIL
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT fallout

dry farming

S:1953, T:392

DEF A system of extensive agriculture allowing the production of crops without irrigation in areas of limited rainfall. Dry farming involves conserving soil moisture through mulching, frequent fallowing, maintenance of

a fine tilth by cross-ploughing, repeated working of the soil after rainfall and removal of any weeds that would take up some of the moisture. (Source: GOOD)

THEME AGRICULTURE
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT agriculture
BT farming technique

dry lawn

S:1118, T:393, T:6082

DEF No definition needed.

THEME AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT land setup
BT open lawn

drying

S:1502, T:4742

DEF The process of partially or totally removing water or other liquids from a solid. (Source: ZINZAN)

THEME INDUSTRY
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT physical process
BT physical process
RT thickening
NT drying out

drying out

S:1503, T:2017, T:4743

DEF Removal of water from any substance. (Source: MGH)

UF *dehydration*
THEME CHEMISTRY; INDUSTRY
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT physical process
BT drying

dual economy

S:3322, T:2759

DEF An economy based upon two separate/distinct economic systems which co-exist in the same geographical space. Dualism is characteristic of many developing countries in which some parts of a country resemble advanced economies while other parts resemble traditional economies, i.e. there are circuits of production and exchange. (Source: GOOD)

THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT economy
BT economic system
RT dual waste management

dual waste management

S:4024, T:2760, T:3471, T:4744, T:9233

DEF To reduce the quantity of packaging waste, and thereby of overall MSW, Germany introduced a far-reaching legislation to reduce waste, based on the producer's responsibility principle. Industry was given the option to set up a third party organization which would carry out the collection and sorting of sales packaging for care of manufacturers and retailers. Thus, Some 600 companies created "Duales System Deutschland" in 1990 ("Dual" because it meant creating a second collection system in parallel to the existing waste collection system of the local authorities). Duales System Deutschland (DSD), now has overall responsibility for the separate collection and recycling of packaging. At present, the Dual System is the only nationwide system for the collection and sorting of sales packaging. Packaging participating in this collection system is marked with the Green Dot. (Source: EPEBE)

THEME ECONOMICS; ENVIRONMENTAL POLICY; INDUSTRY; WASTE

Alphabetical List of Descriptors

GROUP	ENVIRONMENTAL POLICY	<i>duration</i>	
TT	environmental management	USE	durability
BT	waste management		
RT	dual economy		
<i>ductwork</i>		duration of sunshine	
USE	pipe		S:36, S:1561, T:2429, T:3196
<i>dump (waste)</i>		DEF	Period of the day during which the sun is shining. (Source: RAMADE)
USE	waste dump	UF	<i>sunshine duration</i>
dumping		THEME	CLIMATE; ENERGY
	S:2777, T:9234	GROUP	ATMOSPHERE (AIR, CLIMATE)
DEF	The discarding of waste in any manner, often without regard to environmental control. (Source: RHW / ERG)	TT	radiation; atmosphere
THEME	WASTE	BT	solar radiation
GROUP	WASTES, POLLUTANTS, POLLUTION	dust	
TT	overburden		S:1535, T:630, T:6785
BT	waste disposal	DEF	Any kind of solid material divided in particles of very small size. (Source: ZINZAN)
NT	industrial dumping	THEME	AIR; POLLUTION
	municipal dumping	GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
	radioactive dumping	TT	state of matter
	river disposal	BT	solid state
	ship waste disposal	dust immission	
	sinking of waste *		S:2978, T:631, T:4400, T:6786
	waste dumping	THEME	AIR; HUMAN HEALTH; POLLUTION
<i>dumping at sea</i>		GROUP	WASTES, POLLUTANTS, POLLUTION
USE	ocean dumping	TT	pollution
<i>dumping law</i>		BT	immission
USE	discharge legislation	dust removal	
<i>dumping underground</i>			S:2198, T:632
USE	underground dump	DEF	The removal of dust from air by ventilation or exhaust systems. (Source: KOREN)
dune		THEME	AIR
	S:270, T:4275, T:6083	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
DEF	A low mound, ridge, bank, or hill of loose, windblown granular material (generally sand, sometimes volcanic ash), either bare or covered with vegetation, capable of movement from place but always retaining its characteristic shape. (Source: BJGEO)	TT	industrial process
THEME	GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	BT	physical treatment
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	dwelling	
TT	land		S:924, T:1596, T:7936, T:9033
BT	landform	DEF	Any enclosed space wholly or partially used or intended to be used for living, sleeping, cooking, and eating. (Source: KOREN)
NT	sand dune	THEME	BUILDING; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
durability		GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
	T:4115	TT	built environment
DEF	The state or quality of being able to last or continue in a particular condition, resisting wear, decay or significant deterioration. (Source: RHW)	BT	residential building
UF	<i>duration</i>	dye	
THEME	GENERAL		S:1692, T:5760
GROUP	GENERAL TERMS	DEF	A coloring material. (Source: LEE)
durable goods		UF	<i>colouring</i>
	S:3336, T:2761	THEME	MATERIALS
DEF	Goods which have a reasonably long life and which are not generally consumed in use: e.g. refrigerator. (Source: WESTS)	GROUP	PRODUCTS, MATERIALS
UF	<i>consumer durable</i>	TT	product
THEME	ECONOMICS	BT	chemical product
GROUP	ECONOMICS, FINANCE	RT	colour
TT	economy	NT	food colourant
BT	goods	dyke	
			S:1045, T:1597, T:6084, T:9558
		DEF	An artificial wall, embankment, ridge, or mound, usually of earth or rock fill, built around a relatively flat, low-lying area to protect it from flooding; a levee. A dyke may be also be constructed on the shore or border of a lake to prevent inflow of undesirable water. (Source: BJGEO)
		UF	<i>dike</i>
		THEME	BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
		GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

Alphabetical List of Descriptors

TT	built environment				factor determining the climate. Hence, conditions on the sun and conditions on Earth are inextricably linked. Although the sun's rays may appear unchanging, its radiation does vary. Many scientists suspect that sunspot activity has a greater influence on climatic change than variations attributed to the greenhouse effect. (Source: WRIGHT)
BT	hydraulic construction				CLIMATE
dyke reinforcement					
	S:1078, S:2173, S:2294, T:1598, T:6085, T:9559				ATMOSPHERE (AIR, CLIMATE)
DEF	The addition of material to strengthen the structure of the dykes. (Source: HARRIS)				TT
THEME	BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER				BT
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS				RT
TT	industrial process; land setup				NT
BT	industrial process				solar radiation *
	waterside development				
early warning system					
	S:5322, T:2542				
DEF	Any series of procedures and devices designed to detect sudden or potential threats to persons, property or the environment at the first sign of danger; especially a system utilizing radar technology. (Source: RHW)				earthquake
THEME	DISASTERS, ACCIDENTS, RISK				S:230, T:6431
GROUP	RISKS, SAFETY				DEF
TT	safety				The violent shaking of the ground produced by deep seismic waves, beneath the epicentre, generated by a sudden decrease or release in a volume of rock of elastic strain accumulated over a long time in regions of seismic activity (tectonic earthquake). The magnitude of an earthquake is represented by the Richter scale; the intensity by the Mercalli scale. (Source: GUNN)
BT	warning system				
earth science					
	S:4717, T:7367				UF
DEF	The science that deals with the earth or any part thereof; includes the disciplines of geology, geography, oceanography and meteorology, among others. (Source: MGH)				THEME
UF	<i>geoscience</i>				NATURAL DYNAMICS
THEME	RESEARCH				GROUP
GROUP	RESEARCH, SCIENCES				LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT	science				TT
BT	natural science				geological process
NT	geology *				BT
	geophysics				seismic activity
	geotechnology				
	glaciology				
	mineralogy *				
	palaeontology				
	sedimentology				
earth's crust					
	S:160, T:4276, T:8355				
DEF	The outer layers of the Earth's structure, varying between 6 and 48 km in thickness, and comprising all the material above the Mohorovicic Discontinuity (a seismic discontinuity occurring between the crust of the earth and the underlying mantle; the discontinuity occurs at an average depth of 35 km below the continents and at about 10 km below the oceans). The earlier idea of a cool solid skin overlaying a hot molten interior has now been replaced by a concept of a crust composed of two shells: an inner basic unit composed of sima (oceanic crust) and an outer granitic unit composed of sial (continental crust). (Source: WHIT)				earthworm
THEME	GEOGRAPHY; SOIL				S:712, T:1092
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)				DEF
TT	lithosphere				Any of numerous oligochaete worms of the genera Lumbricus, Allolobophora, Eisenia, etc., which burrow in the soil and help aerate and break up the ground. (Source: CED)
BT	lithosphere				THEME
NT	continental shelf *				BIOLOGY
	fault				BIOSPHERE (ORGANISMS, ECOSYSTEMS)
	mineral deposit *				TT
	sedimentary basin				biosphere
					BT
					annelid
Earth-Sun relationship					
	S:33, T:2430				
DEF	The Earth depends on the sun for its existence as a planet hospitable to life, and solar energy is the major				earwig
					S:724, T:1093
					DEF
					Any of various insects of the order Dermaptera, especially Forficula auricularia, which typically have an elongated body with small leathery forewings, semicircular membranous hindwings, and curved forceps at the tip of the abdomen. (Source: CED)
					THEME
					BIOLOGY
					GROUP
					BIOSPHERE (ORGANISMS, ECOSYSTEMS)
					TT
					biosphere
					BT
					insect
easement					
	S:3483, T:5438				
DEF	The rights of use over the property of another; a burden on a piece of land causing the owner to suffer access by another. (Source: DUHA)				
UF	<i>servitude</i>				
THEME	LEGISLATION				
GROUP	LEGISLATION, NORMS, CONVENTIONS				
TT	law (corpus of rules)				
BT	ownership				
East Africa					
	S:412, T:4277				
DEF	A geographic region of the African continent that includes Burundi, Kenya, Rwanda, Tanzania, Uganda, Ethiopia and Somalia, and also Mt. Kilimanjaro and Lake Victoria. (Source: ENA / CIA)				
THEME	GEOGRAPHY				

Alphabetical List of Descriptors

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT Africa

East-West relations

S:3800, T:79

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT international relations

BT international relations

East-West trade

S:2463, T:2762, T:8673

DEF Trade between countries and companies of the Western hemisphere with those of the Eastern hemisphere (usually referring to former Communist countries of Eastern Europe).

THEME ECONOMICS; TRADE, SERVICES

GROUP TRADE, SERVICES

TT trade (services)

BT international trade

Eastern Asia

S:426, T:4278

DEF A geographic region of the Asian continent bordered by the Pacific Ocean in the east that includes China, Japan, Korea, Macao, Taiwan and Siberia. (Source: RHW)

THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT Asia

Eastern Europe

S:432, T:4279

DEF A geographic region of the European continent west of Asia and east of Germany and the Adriatic Sea, traditionally consisting of countries that were formerly part of the Soviet Union, such as Poland, the Czech Republic, Slovakia, Hungary, Romania, Serbia, Croatia and Bulgaria. (Source: INP / CIA)

THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT Europe

NT Black Sea

EC biocide directive

USE EC directive on biocides

EC Council of Ministers

S:3697, T:80

DEF The organ of the EU that is primarily concerned with the formulation of policy and the adoption of Community legislation. The Council consists of one member of government of each of the member states of the Community, and its presidency is held by each state in turn for periods of six months. (Source: DICLAW)

UF *Council of Ministers of the EC*

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT European Union

EC directive

S:3387, T:5439

DEF A type of legislation issued by the European Union which is binding on Member States in terms of the results to be achieved but which leaves to Member States the choice of methods. (Source: BUSIN)

UF *Community directive, EU directive*

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT directive

RT European Union

NT EC directive on biocides

EC directive on packaging

EC directive on waste disposal

EC directive on water protection

EC directive on biocides

S:3388, T:2018, T:5440, T:6787

DEF Directive regulating the placing of biocidal products on the market. (Source: GRAHAW)

UF *EC biocide directive*

THEME CHEMISTRY; LEGISLATION; POLLUTION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT EC directive

EC directive on packaging

S:3389, T:5441, T:5761, T:9235

DEF EC Directive proposed on 15 July 1992 aiming at harmonizing national measures concerning the management of packaging and packaging waste; the directive covers all packaging placed on the market. (Source: PORT)

THEME LEGISLATION; MATERIALS; WASTE

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT EC directive

EC directive on waste disposal

S:3390, T:5442, T:9236

DEF EC Directive whose main object concerns waste prevention, recycling and transformation into alternative energy sources. (Source: DIRAMB)

THEME LEGISLATION; WASTE

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT EC directive

EC directive on water protection

S:3391, T:5443, T:9560

DEF Directive concerning the use and management of water resources for a rational economical and social development and the protection of the related environmental features. (Source: DIRAMB)

UF *EU Water Protection Directive*

THEME LEGISLATION; WATER

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT EC directive

EC eco-management and audit regulation

USE EC regulation on eco-management and audit

EC ecolabel

S:3762, T:2763, T:3472, T:4745

DEF The European Community (EC) initiative to encourage the promotion of environmentally friendly products. The scheme came into operation in late 1992 and was designed to identify products which are less harmful to the environment than equivalent brands. For example, eco-labels will be awarded to products that do not contain chlorofluorocarbons (CFCs) which damage ozone layer, to those products that can be, or are, recycled, and to those that are energy efficient. The labels are awarded on environmental criteria set by the EC. These cover the whole life cycle of a product, from

the extraction of raw materials, through manufacture, distribution, use and disposal of the product. The first products to carry the EC eco-labels were washing machines, paper towels, writing paper, light bulbs and hairsprays. (Source: WRIGHT)

THEME ECONOMICS; ENVIRONMENTAL POLICY; INDUSTRY
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT policy
BT ecolabel

EC law
USE Community law

EC policy

S:3741, T:81
UF *Community policy*
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT policy
BT policy
NT common agricultural policy
common commercial policy
common tariff policy

EC regulation

S:3497, T:5444
UF *Community regulation*
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT regulation
RT European Union
NT Community ruling
EC regulation on eco-management and audit
EC regulation on existing chemicals

EC regulation on eco-management and audit

S:3499, T:2764, T:4746, T:5445
UF *EC eco-management and audit regulation*
THEME ECONOMICS; INDUSTRY; LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT EC regulation

EC regulation on existing chemicals

S:3500, T:2019, T:5446
DEF Regulation designed to identify and control of risks deriving from existing chemicals. According to this program the main goal is the collection of basic information about existing chemicals including their uses and characteristics, environmental fate and pathways, toxicity and ecotoxicity. (Source: DOBRIS)
THEME CHEMISTRY; LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT EC regulation
RT existing chemical

EC Treaty

S:3518, T:5447
UF *European Union treaty*
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT treaty
RT European Union

echinoderm

S:739, T:1094
DEF Marine coelomate animals distinguished from all others

by an internal skeleton composed of calcite plates, and a water-vascular system to serve the needs of locomotion, respiration, nutrition or perception. (Source: MGH)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT invertebrate

ECJ
USE European Court of Justice

eco-audit
USE environmental auditing

eco-balance

S:4154, T:1095, T:6086
DEF An eco-balance refers to the consumption of energy and resources and the pollution caused by the production cycle of a given product. The product is followed throughout its entire life cycle, from the extraction of the raw materials, manufacturing and use, right through to recycling and final handling of waste. (Source: DUNI)
THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP ENVIRONMENTAL POLICY
TT environmental assessment
BT environmental criterion

eco-paediatrics

S:4690, T:4401, T:7368
DEF Branch of medical science concerning the study and the therapy of children diseases caused by environmental factors. (Source: CEDa / RRDA)
THEME HUMAN HEALTH; RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT medical science

ecocatastrophe

S:5230, T:2543
DEF A sudden, widespread disaster or calamity causing extensive damage to the environment that threatens the quality of life for people living in the affected area or region, potentially leading to many deaths. (Source: ALL)
UF *ecological disaster*
THEME DISASTERS, ACCIDENTS, RISK
GROUP RISKS, SAFETY
TT disaster
BT catastrophe

ecodevelopment

S:3922, T:3473, T:6087
DEF 1) Conservative development based on long term optimization of biosphere resources. 2) An approach to development through rational use of natural resources by means of appropriate technology and system of production which take into account and provide for the conservation of nature. (Source: GREMES / UNUN)
UF *ecological development*
THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP ENVIRONMENTAL POLICY
TT environmental policy
BT environmental development

ecolabel

S:3761, T:2765, T:3474, T:4747
DEF A mark, seal or written identification attached or affixed to products that provides specific ecological information allowing consumers to make comparisons with other similar products, or instructions on how to safely

use or properly recycle or dispose of both products and packaging. (Source: OPP)
UF *EP-label*
THEME ECONOMICS; ENVIRONMENTAL POLICY; INDUSTRY
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT policy
BT product identification
RT ecolabelling
NT EC ecolabel

ecolabelling

S:2184, T:82
DEF The European Community's initiative to encourage the promotion of environmentally friendly products. The scheme came into operation in late 1992 and was designed to identify products which are less harmful to the environment than equivalent brands. It was hoped that by buying labelled goods, consumers would be able to put pressure on manufacturers and retailers both to make and to stock "greener" products. This includes the effects they have on the environment at all stages. The labels are awarded on environmental criteria set by the EC. (Source: WRIGHT)
UF *ecological labelling, environmental labelling, green labelling, marketing with green labelling*
THEME ADMINISTRATION
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT labelling
RT ecolabel

ecological abundance

S:561, S:4801, T:1096
DEF Number of individual specimens of an animal or plant seen over a certain period of time in a certain place. (Source: PHC)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT ecological parameter

ecological adaptation

S:614, S:4854, T:1097
DEF Change in an organism so that it is better able to survive or reproduce, thereby contributing to its fitness. (Source: PHC)
UF *adaptation*
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT synecology
RT competition (biological)
 ecotype
 specialisation (biological)

ecological assessment

S:4148, T:1098, T:3475, T:6088
DEF Ecological assessment consists in monitoring the current and changing conditions of ecological resources from which success or failure of the ecosystem can be judged without bias; understanding more fully the structure and function of ecosystems in order to develop improved management options; developing models to predict the response of ecosystems to changes resulting from human-induced stress from which possible ecosystem management strategies can be assessed and assessing the ecological consequences of management actions so that decisionmakers can best understand the outcomes of choosing a particular management strategy. (Source: ESEPA)

THEME BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP ENVIRONMENTAL POLICY
TT environmental assessment
BT environmental assessment
NT ecological stocktaking

ecological balance

S:562, S:4802, T:1099
DEF The condition of equilibrium among the components of a natural community such that their relative numbers remain fairly constant and their ecosystem is stable. Gradual readjustments to the composition of a balanced community take place continually in response to natural ecological succession and to alterations in climatic and other influences. (Source: ALL)
UF *ecological equilibrium*
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT ecological parameter

ecological bookkeeping

S:3199, T:2766
DEF The systematic accounting or recordkeeping of a company's impact on the environment or its progress towards environmentally sound business practices. (Source: ISEP / RHW)
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT environmental economy issue
BT environmental economy issue

ecological carrying capacity

S:563, S:4803, T:1100
DEF 1) The maximum number of species an area can support during the harshest part of the year, or the maximum biomass it can support indefinitely. 2) The maximum number of grazing animals an area can support without deterioration. (Source: ALL)
UF *ecological load capacity*
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT ecological parameter

ecological community

S:615, S:4855, T:1101
DEF 1) All of the plants and animals in an area or volume; a complex association usually containing both animals and plants. 2) Any naturally occurring group of organisms that occupy a common environment. (Source: LANDY / ALL)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT synecology
NT plant community *

ecological consultant

T:83
THEME ADMINISTRATION
GROUP PERSONNEL

ecological crime

USE environmental crime

ecological damage

USE environmental damage

ecological development
USE ecodevelopment

ecological disaster
USE ecocatastrophe

ecological equilibrium
USE ecological balance

ecological factor

S:564, S:4804, T:1102
DEF An environmental factor that, under some definite conditions, can exert appreciable influence on organisms or their communities, causing the increase or decrease in the number of organisms and/or changes in the communities. (Source: UNUN)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT ecological parameter

ecological inequality

S:5426, T:4116, T:7937
DEF Any imbalance or disparity among inhabitants of the same living environment deemed inappropriate, unjust or detrimental to that environment's integrity. (Source: TOE / RHW)
THEME GENERAL; SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT social condition

ecological labelling
USE ecolabelling

ecological load capacity
USE ecological carrying capacity

ecological niche

S:565, S:4805, T:1103, T:6089
DEF 1) The space occupied by a species, which includes both the physical space as well as the functional role of the species. 2) Ecological niche refers to the characteristics of an environment that provides all the essential food and protection for the continued survival of a particular species of flora or fauna. In addition to food and shelter, there is no long-term threat to existence in that place from potential predators, parasites and competitors. The concept of the ecological niche goes a long way beyond the idea of the species habitat. (Source: LBC / WRIGHT)
THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT ecological parameter

ecological parameter

S:540, S:4780, T:1104, T:6090, T:7369
DEF A variable, measurable property whose value is a determinant of the characteristics of an ecosystem. (Source: EPAGLOa)
THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESEARCH
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT ecology
NT abiotic factor *
aerobic condition
anaerobic condition
balance of matter *
bio-availability
biodiversity

biogeochemical cycle *
biological attribute
biological production
biomass *
biotic factor
climax
ecological abundance
ecological balance
ecological carrying capacity
ecological factor
ecological niche
genetic diversity *
genetic variation
land cover
nutrient
species *
vegetation cover

ecological product

USE environmentally friendly product

ecological recovery

USE restoration measure

ecological stocktaking

S:3200, S:4149, T:1105, T:6091
DEF Taking stock of, evaluating, or inventorying a company's impact on the environment or its progress towards environmentally sound business practices. (Source: RHW)
THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP ECONOMICS, FINANCE
TT environmental economy issue; environmental assessment
BT ecological assessment
environmental economy issue
RT ecosystem analysis

ecological warfare

USE environmental warfare

ecologically sensitive area

S:255, T:6092
DEF Area where it is likely that a change in some parts of the system will produce a recognizable response. (Source: ALL2a)
THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT sensitive area

ecologist movement

S:5465, T:7938
DEF Grouping of individuals and organizations dedicated to the protection of the environment. (Source: PHC)
UF *ecology movement, ecomovement, environmental movement*
THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT social movement

ecology

S:518, S:4758, T:1106, T:7370
DEF The study of the interrelationships between living organisms and their environment. (Source: LBC)
THEME BIOLOGY; RESEARCH
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT biosphere
life science
NT autoecology *

ecological parameter *

ecosystem type *

synecology *

ecology movement

USE ecologist movement

ecology of communities

USE synecology

ecology of individuals or species

USE autoecology

ecomarketing

S:3201, T:2767

DEF The buying, selling, advertising, shipping, and storing of goods in compliance with ecological principles. (Source: ISEP / RHW)

UF *environmental marketing*

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT environmental economy issue

BT environmental economy issue

ecomovement

USE ecologist movement

ecomuseum

S:954, T:1599, T:7939

DEF A private, non-profit facility where plants and animals can be viewed in a natural outdoor setting. (Source: AGRENV)

THEME BUILDING; SOCIAL ASPECTS, POPULATION

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT museum

economic activity

S:3286, T:2768

DEF Any effort, work, function or sphere of action pertaining to the production of goods, services or any other resource with exchange value. (Source: RHW / NDECON)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT economy

BT economy

NT economic situation

economic analysis

S:3288, T:2769, T:7371

DEF The quantitative and qualitative identification, study, and evaluation of the nature of an economy or a system of organization or operation. (Source: ISEP / RHW)

UF *economic study*

THEME ECONOMICS; RESEARCH

GROUP ECONOMICS, FINANCE

TT economy

BT economy

RT economic data

NT audit

economic forecasting

economic viability

efficiency criterion

joint debtor

market study

process analysis

risk-benefit analysis

systems comparison

economic aspect

USE economy

economic competition

S:3265, T:2770

DEF The market condition where an individual or firm that wants to buy or sell a commodity or service has a choice of possible suppliers or customers. (Source: ODE)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT business

BT business

RT competition law

NT distortion of competition

restriction on competition *

economic concentration

S:3260, T:2771

DEF The extent to which a market is taken up by producers within a given industry. (Source: ODE)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT business

BT business organisation

economic data

S:5017, T:2772, T:7940

DEF No definition needed.

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP RESEARCH, SCIENCES

TT environmental data

BT environmental data

RT economic analysis

economic development

S:3300, T:2773

DEF The state of nations and the historical processes of change experienced by them, the extent to which the resources of a nation are brought into productive use; the concept of development subsumes associated social, cultural and political changes as well as welfare measures. (Source: GOOD)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT economy

BT economic growth

economic externality

USE externality

economic forecast

USE economic forecasting

economic forecasting

S:3290, T:2774

DEF The production of estimates of future financial and commercial trends, based on econometric models or surveys. (Source: ODE)

UF *economic forecast, economic scenario*

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT economy

BT economic analysis

economic geography

S:4626, T:2775, T:4280, T:7372

DEF The geography of people making a living, dealing with the spatial patterns of production, distribution and consumption of goods and services. The development of economic geography over the past three decades

has witnessed the substitution of analysis for description, leading to an identification of the factors and an understanding of the processes affecting the spatial differentiation of economic activities over the earth's surface. (Source: GOOD)

THEME ECONOMICS; GEOGRAPHY; RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT geography

economic growth

S:3298, T:2776

DEF An increase over successive periods in the productivity and wealth of a household, country or region, as measured by one of several possible variables, such as the gross domestic product. (Source: ODE)

THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT economy
BT economy
NT development model
economic development
economic trend *

economic incentive

S:3319, T:2777

DEF Rewards or penalties offered by government or management to induce an economic sector, company or group of workers to act in such a way as to produce results that plan objectives or policy goals. (Source: ODE)

THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT economy
BT economic support

economic instrument

S:3303, T:2778, T:3476

DEF Any tool or method used by an organization to achieve general developmental goals in the production of, or in the regulation of, material resources. (Source: OED)

THEME ECONOMICS; ENVIRONMENTAL POLICY
GROUP ECONOMICS, FINANCE
TT economy
BT economy
RT environmental incentive
environmental tax
NT economic management instrument

economic management instrument

S:3304, T:84, T:2779, T:3477

DEF A tool or method used by any organization in the management of developmental processes used in the production of, or in the regulation of, material resources. (Source: OED)

THEME ADMINISTRATION; ECONOMICS; ENVIRONMENTAL POLICY
GROUP ECONOMICS, FINANCE
TT economy
BT economic instrument

economic plan

S:3308, T:85, T:2780

DEF A design, scheme or project pertaining to the production, distribution and use of income, wealth and commodities. (Source: RHW)

THEME ADMINISTRATION; ECONOMICS
GROUP ECONOMICS, FINANCE
TT economy
BT economic policy

economic planning

S:3787, T:86, T:2781

DEF An economy in which prices, incomes etc. are determined centrally by government rather than through the operation of the free market, and in which industrial production is governed by an overall national plan.

THEME ADMINISTRATION; ECONOMICS
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT planning
BT planning
NT minimal cost planning

economic policy

S:3305, T:2782, T:3478

DEF A definite course of action adopted and pursued by a government, political party or enterprise pertaining to the production, distribution and use of income, wealth and commodities. (Source: RHW)

THEME ECONOMICS; ENVIRONMENTAL POLICY
GROUP ECONOMICS, FINANCE
TT economy
BT economy
NT allocation
deregulation
economic plan
goal of individual economic business *
type of management

economic region

S:3776, T:87, T:2783

DEF A district or an administrative division of a city or territory that is designed according to some material, distributive or productive criteria. (Source: RHW)

THEME ADMINISTRATION; ECONOMICS
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT policy
BT territorial policy

economic rights

S:5505, T:2784, T:5448, T:7941

DEF The just claims and legal guarantees to access, participate in and profit from the production, distribution and use of property, intellectual property, income and wealth. (Source: RHW)

THEME ECONOMICS; LEGISLATION; SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT rights

economic scenario

USE economic forecasting

economic sector

S:3313, T:2785

DEF A part of a country's or region's commercial, industrial and financial activity, delimited either by public, corporate and private organization of expenditures or by agriculture, manufacturing and service product types. (Source: ODE)

UF *sector of the economy*
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT economy
BT economic structure
NT primary sector
secondary sector
tertiary sector

economic situation

S:3287, T:2786, T:7942

DEF	The complex of elements which, in a given period, characterize the condition or state of a country or region's ability to produce goods, services and other resources with exchange value. (Source: trZ / RHW)
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION
GROUP	ECONOMICS, FINANCE
TT	economy
BT	economic activity

economic structure

S:3312, T:2787

DEF	The underlying framework, including transportation and communications systems, industrial facilities, education and technology, that enables a country or region to produce goods, services and other resources with exchange value. (Source: MGHME / RHW)
THEME	ECONOMICS
GROUP	ECONOMICS, FINANCE
TT	economy
BT	economy
NT	economic sector * international distribution

economic study

USE	economic analysis
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economic support

S:3318, T:2788

DEF	Any form of financial assistance or inducement for persons or institutions. (Source: ISEP)
THEME	ECONOMICS
GROUP	ECONOMICS, FINANCE
TT	economy
BT	economy
NT	economic incentive public aid

economic system

S:3321, T:2789

DEF	Organized sets of procedures used within or between communities to govern the production and distribution of goods and services. (Source: TEA)
THEME	ECONOMICS
GROUP	ECONOMICS, FINANCE
TT	economy
BT	economy
NT	dual economy market economy national economy

economic theory

S:4566, S:4589, S:4667, T:2790, T:7373

DEF	The study of relationships in the economy. Its purpose is to analyze and explain the behaviour of the various economic elements. The body of economic theory can be divided into two broad categories, positive theory and welfare theory. Positive theory is an attempt to analyze the operation of the economy without considering the desirability of its results in terms of ultimate goals. Welfare theory is concerned primarily with an evaluation of the economic system in terms of ethical goals which are not themselves derived from economic analysis. (Source: GREENW)
THEME	ECONOMICS; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	science
BT	economics
NT	systems theory *

economic trend

S:3301, T:2791

DEF	Changes of variables and parameters of an economic system, analysed in statistical calculations.
THEME	ECONOMICS
GROUP	ECONOMICS, FINANCE
TT	economy
BT	economic growth
NT	productivity trend

economic viability

S:3291, T:2792

DEF	Capability of developing and surviving as a relatively independent social, economic or political unit. (Source: WEBSTea)
THEME	ECONOMICS
GROUP	ECONOMICS, FINANCE
TT	economy
BT	economic analysis

economic zoning

S:3985, T:88, T:2793, T:3479

DEF	A land-use planning design or control where specific types of businesses or private sector investment are encouraged within designated boundaries. (Source: ALL / EEN)
THEME	ADMINISTRATION; ECONOMICS; ENVIRONMENTAL POLICY
GROUP	ENVIRONMENTAL POLICY
TT	environmental planning
BT	zoning

economical-ecological efficiency

S:3202, T:2794, T:4117

DEF	The competency in performance in business matters involving the relation between financial and environmental principles. (Source: ISEP / RHW)
THEME	ECONOMICS; GENERAL
GROUP	ECONOMICS, FINANCE
TT	environmental economy issue
BT	environmental economy issue

economics

S:4565, S:4588, S:4666, T:2795, T:7374

DEF	The social study of the production, distribution, and consumption of wealth. (Source: GREENW)
THEME	ECONOMICS; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	science
BT	applied science materials science
RT	agricultural economics business economics forestry economics industrial economics
NT	economic theory * environmental economics macroeconomics

economy

S:3269, T:2796

DEF	The system of activities and administration through which a society uses its resources to produce wealth. (Source: GOOD)
UF	<i>economic aspect</i>
THEME	ECONOMICS
GROUP	ECONOMICS, FINANCE
NT	Community finance * accounting system agricultural economics * business economics commercial transaction *

consumption *
 economic activity *
 economic analysis *
 economic growth *
 economic instrument *
 economic policy *
 economic structure *
 economic support *
 economic system *
 energy economics
 fee *
 fishery economics
 foreign economic relations
 forestry economics
 goods and services *
 income *
 industrial economics
 market *
 marketing *
 patrimonial management
 supply and demand *
 trade and consumption

ecophysiology

S:4749, T:4402, T:7375
 DEF The study of biophysical, biochemical and physiological processes used by animals to cope with factors of their physical environment, or employed during ecological interactions with other organisms. (Source: PARCOR)
 THEME HUMAN HEALTH; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT science
 BT physiology

ecosystem

S:623, S:4863, T:1107, T:6093
 DEF A community of organisms and their physical environment interacting as an ecological unit. (Source: LBC)
 UF *biosystem*
 THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere; science
 BT synecology
 RT ecosystem type

ecosystem analysis

S:4396, T:1108, T:7376
 DEF Detailed study of an ecosystem carried out to ascertain its features from the point of view of its soil composition, energy flux, biogeochemical cycles, biomass, organisms and their relationship with the environment. (Source: RRDA)
 THEME BIOLOGY; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT analysis
 BT analysis
 RT ecological stocktaking
 ecosystem research

ecosystem degradation

S:3081, T:1109, T:6094, T:6788
 DEF Degradation or destruction of large natural environments. When one ecosystem is under attack as a result of natural or man-made disaster it is extremely difficult to calculate the ripple effects throughout nature. When two or more ecosystems are being degraded the probabilities of synergistic destructiveness multiply. Ecosystems in many regions are threatened, despite their biological richness and their promise of material benefits. (Source: WPR)
 THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS;
 POLLUTION

GROUP EFFECTS, IMPACTS
 TT effect
 BT degradation of the environment

ecosystem research

S:4378, T:7377
 DEF Study of the ways in which plants, animals, and microbes interact with each other and with their physical environment and of the processes involving the circulation, transformation and accumulation of both matter, especially nutrient materials, and energy. (Source: CULTER / PARCORa)
 THEME RESEARCH
 GROUP RESEARCH, SCIENCES
 TT research
 BT environmental research
 RT ecosystem analysis

ecosystem type

S:580, S:4820, T:1110, T:6095
 DEF Ecosystems can be classified according to various criteria: from the point of view of energy source, two major types of ecosystems can be distinguished. Autotrophic ecosystems have primary producers as a principal component and sunlight has the major initial energy source; etherotrophic ecosystems depend upon preformed organic matter that is imported from autotrophic ecosystems elsewhere. Ecosystems can also be classified in terrestrial, marine and freshwater. (Source: PARCOR)
 THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere; science
 BT ecology
 RT ecosystem
 ecotype
 NT aquatic ecosystem *
 internationally important ecosystem
 terrestrial ecosystem *

ecotax
 USE environmental tax

ecotourism

S:2643, T:8589
 DEF Excursions to relatively untouched lands, which for the tourist promise the chance to observe unusual wildlife and indigenous inhabitants. The travel industry, in an attempt to market adventure and authenticity to those travellers weary of "civilisation" promote travel to environments free of modern technology. Ecotourism's inherent contradiction is the promotion of untouched lands, which immediately become touched by the hands of tourism. (Source: WPR)
 UF *green tourism*
 THEME TOURISM
 GROUP RECREATION, TOURISM
 TT tourism
 BT tourism

ecotoxicity

S:5133, T:2020, T:4403, T:6096
 DEF Quality of some substances or preparations which present or may present immediate or delayed risks for one or more sectors of the environment. (Source: GRAHAW)
 THEME CHEMISTRY; HUMAN HEALTH; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP HEALTH, NUTRITION
 TT health-environment relationship
 BT toxicity

ecotoxicological evaluation

	S:4188, T:1111, T:3480, T:6097, T:6789
DEF	Evaluation of the adverse effects of chemicals, physical agents, and natural products on population and communities and plants, animals and human beings. (Source: GILP96)
THEME	BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION
GROUP	ENVIRONMENTAL POLICY
TT	environmental assessment
BT	toxicological assessment

ecotoxicology

	S:4705, T:7378
DEF	The science dealing with the adverse effects of chemical, physical agents, and natural products on populations and communities of plants, animals and human beings. (Source: GILP96)
THEME	RESEARCH
GROUP	RESEARCH, SCIENCES
TT	science
BT	toxicology

ecotype

	S:624, S:4864, T:1112, T:6098
DEF	Species that has special characteristics which allow it to live in a certain habitat. (Source: PHC)
THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere; science
BT	synecology
RT	ecological adaptation
	ecosystem type

ecozone

	S:241, T:1113, T:4281, T:6099
DEF	A broad geographic area in which there are distinctive climate patterns, ocean conditions, types of landscapes and species of plants and animals. (Source: SCHNET)
THEME	BIOLOGY; GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	land
RT	zoning

edaphology

	S:4904, T:1114, T:7379, T:8356
DEF	The study of the relationships between soil and organisms, including the use made of land by mankind. (Source: WHIT)
THEME	BIOLOGY; RESEARCH; SOIL
GROUP	RESEARCH, SCIENCES
TT	science
BT	soil science

edible fat

	S:1723, T:3918, T:5762
DEF	An oil that can be eaten as a food or food accessory. (Source: MGH)
THEME	FOOD, DRINKING WATER; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	foodstuff

education

	S:4214, T:7943
DEF	The act or process of imparting or acquiring knowledge or skills. (Source: RHW)
THEME	SOCIAL ASPECTS, POPULATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
RT	school

NT	training centre
	didactics *
	level of education *
	training *
	upbringing

education level

USE	level of education
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education policy

	S:3745, T:7944
DEF	A course of action adopted and pursued by government or some other organization, which promotes or determines the goals, methods and programs to be used for training, instruction or study that leads to the acquisition of skills or knowledge, or the development of reasoning and judgment. (Source: RHW)
UF	<i>educational policy</i>
THEME	SOCIAL ASPECTS, POPULATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	policy
BT	policy

educational institution

	S:3687, T:89
DEF	An organization or establishment devoted to the act or process of imparting or acquiring knowledge or skills. (Source: RHW)
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	institutional structure
BT	public institution

educational material

USE	teaching material
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educational path

	S:1015, T:1600, T:7945, T:8858
DEF	A guided trail, designed to explain to children a piece of countryside, the type of soil, flora, fauna, etc. Such trails may be self-guiding, using either explanatory notices set up at intervals or numbered boards referring to a printed leaflet: in other cases parties may be led by a demonstrator or warden. (Source: GOOD)
THEME	BUILDING; SOCIAL ASPECTS, POPULATION; TRANSPORT
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	path

educational planning

	S:3789, T:7946
DEF	The process of making arrangements or preparations to facilitate the training, instruction or study that leads to the acquisition of skills or knowledge, or the development of reasoning and judgment. (Source: RHW)
THEME	SOCIAL ASPECTS, POPULATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	planning
BT	planning

educational policy

USE	education policy
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educational system

	S:4216, T:7947
DEF	Any formulated, regular or special organization of instruction, training or knowledge disclosure,

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especially the institutional structures supporting that endeavor. (Source: ISEP / OED)

THEME SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT education
BT didactics

educational tool

USE teaching material

eelworm

USE nematode

effect

DEF S:3057, T:4118
 Effects include: a) direct effects, which are caused by the action and occur at the same time and place, b) indirect effects, which are caused by the action and are later in time or farther removed in distance, that are still reasonably foreseeable. (Source: LANDY)

THEME GENERAL
GROUP EFFECTS, IMPACTS
NT biological effect *
 climatic effect *
 combination effect
 degradation of natural resources
 effect on man
 effect on the environment *
 environmental change *
 environmental damage *
 famine
 landscape alteration *
 long-term effect *
 pollution effect *
 radiation effect
 side effect
 urban decay

effect of noise

USE noise effect

effect on health

UF S:3062, S:5121, T:4404
health effect

THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT health-environment relationship; effect
BT biological effect
 health-environment relationship
RT effect on man
 immission damage
 malnutrition
NT drug abuse
 health effect of noise
 side effects of pharmaceutical drugs

effect on man

DEF S:3078, T:4405
 No definition needed.

THEME HUMAN HEALTH
GROUP EFFECTS, IMPACTS
TT effect
BT effect
RT effect on health

effect on the environment

DEF S:3079, T:6790
 Resultant of natural or manmade perturbations of the physical, chemical or biological components making up the environment. (Source: LANDY)

UF *environmental effect*

THEME POLLUTION
GROUP EFFECTS, IMPACTS
TT effect
BT effect
RT impact assessment
NT degradation of the environment *
 forest cover destruction
 habitat destruction
 net resource depletion
 physical alteration

effects research

USE research of the effects

efficiency criterion

DEF S:3292, T:2797
 Parameter or rule for assessing the competency in performance of production relative to the input of resources. (Source: ISEP / RHW)

THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT economy
BT economic analysis

efficiency improvement

USE improvement of efficiency

efficiency level

DEF S:4974, T:3197, T:4119
 The ratio of output to input, usually given as a percentage. (Source: ECHO2)

THEME ENERGY; GENERAL
GROUP RESEARCH, SCIENCES
TT parameter
BT parameter

effluent

DEF S:2882, T:6791, T:9561
 The waste liquid from domestic sewage, industrial sites or from agricultural processes. Effluents are harmful when they enter the environment, especially in freshwater, because of their polluting chemical composition. (Source: WRIGHT)

THEME POLLUTION; WATER
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollutant
BT pollutant
NT agricultural effluent
 industrial effluent
 waste treatment effluent

egg

DEF S:498, T:1115
 A large, female sex cell enclosed in a porous, calcareous or leathery shell, produced by birds and reptiles. (Source: MGH)

THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT embryogenesis

EHIA

USE environmental health impact assessment

EIA

USE environmental impact assessment

EIA (local)

DEF S:4177, T:90, T:3481
 The identification, evaluation and appraisal of the ecological consequences of a proposed project or

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development in a city, town or region, and the measures needed to minimize adverse effects. (Source: ALL)
THEME ADMINISTRATION; ENVIRONMENTAL POLICY
GROUP ENVIRONMENTAL POLICY
TT environmental assessment
BT environmental impact assessment

EIA directive

S:3392, T:5449
DEF Council Directive of 27 June 1985 on the assessment of the effects of certain public and private projects on the environment (85/337/EEC). The Directive applies to projects which are likely to have significant effects on the environment by virtue of their nature, size or location. (Source: PENEL)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT directive
RT environmental impact assessment

EIA law

S:3401, T:5450
DEF Law concerning the assessment of the effects of certain public and private projects on the environment, based on the EC Directive n. 85/337. (Source: PENELa)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT environmental legislation
RT environmental impact assessment

EIS

USE environmental impact statement

elasticity

S:1464, T:6619
DEF Ability of a material to return to original dimensions after deformation. (Source: LEE)
THEME PHYSICS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT physical property
BT physical property

elderly

USE elderly person

elderly person

S:5381, T:4406, T:7948
DEF Someone who has reached the later stage of life or who has attained a specified age within that stage. (Source: RHW)
UF *elderly*
THEME HUMAN HEALTH; SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT demography
BT population structure

electric battery

S:2355, T:3198, T:4748
DEF A direct-current voltage source made up of one or more units that convert chemical, thermal, nuclear, or solar energy into electrical energy. (Source: MGH)
THEME ENERGY; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT battery

electric energy

USE electric power

electric industry

USE electrical industry

electric line

S:962, T:1601, T:3199, T:4749
DEF Wires conducting electric power from one location to another; also known as electric power line. (Source: MGH)
THEME BUILDING; ENERGY; INDUSTRY
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT energy distribution system
RT cable
NT high voltage line
overhead power line

electric power

S:1578, T:3200
DEF The rate at which electric energy is converted to other forms of energy, equal to the product of the current and the voltage drop. (Source: MGH)
UF *electric energy, power*
THEME ENERGY
GROUP ENERGY
TT energy
BT conventional energy
RT electricity

electric power distribution

USE electric power supply

electric power generation

USE electricity generation

electric power network

USE energy distribution system

electric power plant

S:890, T:1602, T:3201, T:4750
DEF A stationary plant containing apparatus for large-scale conversion of some form of energy (such as hydraulic, steam, chemical, or nuclear energy) into electrical energy. (Source: MGH)
THEME BUILDING; ENERGY; INDUSTRY
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT power station
NT coal-fired power plant
combined cycle-power station
gas powered plant
hydroelectric power plant
nuclear power plant
small power station
solar power station
thermal power plant
tidal power station
wind power station

electric power supply

S:2500, T:3202, T:8674
UF *electric power distribution, electricity supply, power supply*
THEME ENERGY; TRADE, SERVICES
GROUP TRADE, SERVICES
TT services
BT energy supply

electric vehicle

S:2598, T:8859
DEF Vehicle driven by an electric motor and characterized

by being silent and less polluting. (Source: RRDA)
 THEME TRANSPORT
 GROUP TRAFFIC, TRANSPORTATION
 TT transportation mean
 BT vehicle

electrical engineering

S:4575, S:4598, S:4676, T:3203, T:4751, T:7380
 DEF Engineering that deals with practical applications of electricity; generally restricted to applications involving current flow through conductors, as in motors and generators. (Source: MGH)
 THEME ENERGY; INDUSTRY; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT science
 BT engineering

electrical goods industry

S:2078, T:2798, T:3204, T:4752
 DEF Economic activity for manufacturing electric material and devices. (Source: RRDA)
 THEME ECONOMICS; ENERGY; INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industry
 BT electrical industry

electrical industry

S:2077, T:2799, T:3205, T:4753
 DEF Industry for the production of electric energy. (Source: CED)
 UF *electric industry, power industry*
 THEME ECONOMICS; ENERGY; INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industry
 BT industry
 NT electrical goods industry

electrical storage device

S:2349, T:3206
 DEF No definition needed.
 UF *storage cell*
 THEME ENERGY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT equipment
 BT equipment
 RT energy storage
 NT accumulator
 battery *

electricity

S:1465, T:3207
 DEF A general term used for all phenomena caused by electric charge whether static or in motion. (Source: UVAROV)
 THEME ENERGY
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
 TT physical property
 BT physical property
 RT electric power

electricity company

S:2081, T:3208, T:4754
 DEF Company which is responsible for the supply and distribution of electric energy to a given area. (Source: RRDA)
 THEME ENERGY; INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industry
 BT energy industry

electricity consumption

S:1592, T:3209
 DEF Amount of electricity consumed by an apparatus. (Source: PHC)
 THEME ENERGY
 GROUP ENERGY
 TT energy
 BT energy utilisation

electricity generation

S:1569, T:3210
 DEF The act or process of transforming other forms of energy into electric energy. (Source: LEE)
 UF *electric power generation, power generation, power production*
 THEME ENERGY
 GROUP ENERGY
 TT energy
 BT energy production

electricity generation cost

S:3130, T:2800, T:3211
 DEF The value or amount of money exchanged for the production and sustained supply of charged ion current used as a power source. (Source: EFP / OED)
 THEME ECONOMICS; ENERGY
 GROUP ECONOMICS, FINANCE
 TT finances
 BT cost

electricity supply

USE electric power supply

electricity supply industry

S:2082, T:3212
 DEF Industry for the supply and distribution of electric power. (Source: RRDA)
 THEME ENERGY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industry
 BT energy industry

electrokinetics

S:4936, T:3213, T:6620, T:7381
 DEF The study of the motion of electric charges, especially of steady currents in electric circuits, and of the motion of electrified particles in electric or magnetic fields. (Source: MGH)
 THEME ENERGY; PHYSICS; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT science
 BT physical science

electrolysis

S:1389, T:2021, T:3214, T:4755, T:6621
 DEF The production of a chemical reaction by passing an electric current through an electrolyte. In electrolysis, positive ions migrate to the cathode and negative ions to the anode. (Source: DICCHE)
 THEME CHEMISTRY; ENERGY; INDUSTRY; PHYSICS
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT physicochemical process
 BT physicochemical process
 RT separation

electronic data interchange

USE interchange of electronic data

electronic information network

S:4323, T:5221
 DEF A system of interrelated computer and

telecommunications devices linked to permit the exchange of data in digital or analog signals. (Source: WIC)

THEME INFORMATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information
BT information network

electronic mail

S:4341, T:5222

DEF Information or computer stored messages that are transmitted or exchanged from one computer terminal to another, through telecommunication. (Source: CED / WIC)

THEME INFORMATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information
BT Internet

electronic material

S:1784, T:4756, T:5763

DEF No definition needed.

THEME INDUSTRY; MATERIALS
GROUP PRODUCTS, MATERIALS

TT product
BT industrial product
NT semiconductor

electronic scrap

S:2702, S:2718, T:4757, T:5764, T:9237

DEF Any material from electronic devices and systems, generated as a waste stream in a processing operation or discarded after service. (Source: APD / RHW)

THEME INDUSTRY; MATERIALS; WASTE
GROUP WASTES, POLLUTANTS, POLLUTION

TT waste
BT scrap material
special waste

electronic scrap regulation

S:3501, T:5451, T:9238

DEF Government or management prescribed rule for the disposal and recycling of electric parts, circuits and systems, especially computer devices. (Source: BLD / RHW)

THEME LEGISLATION; WASTE
GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)
BT regulation

electronics

S:4937, T:7382

DEF Study, control, and application of the conduction of electricity through gases or vacuum or through semiconducting or conducting materials. (Source: MGH)

THEME RESEARCH
GROUP RESEARCH, SCIENCES

TT science
BT physical science
NT microelectronics

electrosmog

S:2859, T:633, T:6792, T:7216

DEF Pollution caused by electric and magnetic fields generated by power lines, electrical equipment, mobile and cordless phones, radar, electrical household appliances, microwave ovens, radios, computers, electric clocks, etc. (Source: NPLa)

THEME AIR; POLLUTION; RADIATIONS
GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant
BT fine dust
RT high voltage line

electrotechnical equipment

S:2356, T:3215, T:4758

DEF All the equipment connected with the technological use of electric power. (Source: CEDa)

THEME ENERGY; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment
BT equipment
NT audiovisual equipment
microcomputer
refrigerator

electrotechnical industry

S:2079, T:2801, T:3216, T:4759

DEF A sector of the economy in which an aggregate of commercial enterprises is engaged in the design, manufacture and marketing of machinery, apparatus and supplies for the generation, storage and utilization of electrical energy, such as household appliances, radio and television receiving equipment, and lighting and wiring equipment. (Source: SIC)

THEME ECONOMICS; ENERGY; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry
BT industry

element of group 0

S:1406, T:2022

DEF A group of monatomic gaseous elements forming group 18 (formerly group 0) of the periodic table: helium (He), neon (Ne), argon (Ar), krypton (Kr), xenon (Xe), and radon (Rn). (Source: DICCHE)

UF *group 0 element, noble gas*

THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical element
BT chemical element
NT radon

element of group I (alkaline)

S:1408, T:2023

DEF Any of the monovalent metals lithium, sodium, potassium, rubidium, caesium, and francium, belonging to group 1A of the periodic table. They are all very reactive and electropositive. (Source: CED)

UF *group I (alkaline) element*

THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical element
BT chemical element
NT caesium
hydrogen *

element of group II (alkaline earth metals)

S:1412, T:2024

DEF Any of the divalent electropositive metals beryllium, magnesium, calcium, strontium, barium, and radium, belonging to group 2A of the periodic table. (Source: CED)

UF *group II (alkaline earth metals) element*

THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical element
BT chemical element
NT barium
beryllium
calcium

strontium	NT	oxygen *
		selenium
		sulphur
element of group III		
S:1417, T:2025		
DEF		element of group VII
		S:1435, T:2029
		DEF
		Any of the elements of the halogen family, consisting of fluorine, chlorine, bromine, iodine, and astatine. (Source: MGH)
UF		UF
THEME		<i>group VII element, halogen</i>
GROUP		CHEMISTRY
TT		CHEMISTRY, SUBSTANCES, PROCESSES
BT		TT
NT		chemical element
		BT
		chemical element
		NT
		bromine
		chlorine
		fluorine
		iodine
		<i>elutriation</i>
		USE
		leaching
element of group IV		
S:1421, T:2026		
DEF		emancipation
		S:5498, T:7949
		DEF
		The state of being free from social or political restraint or from the inhibition of moral or social conventions.
UF		THEME
THEME		SOCIAL ASPECTS, POPULATION
GROUP		GROUP
TT		SOCIETY
BT		TT
NT		society
		BT
		social process
		NT
		gender issue *
		race relations
		<i>embankment</i>
		USE
		bank (land)
element of group V		
S:1426, T:2027		
DEF		embryo
		S:499, T:1116
		DEF
		An early stage of development in multicellular organisms. (Source: MGH)
UF		THEME
THEME		BIOLOGY
GROUP		GROUP
TT		BIOSPHERE (ORGANISMS, ECOSYSTEMS)
BT		TT
NT		biosphere
		BT
		embryogenesis
		embryogenesis
		S:497, T:1117
		DEF
		The formation and development of an embryo from an egg. (Source: MGH)
UF		THEME
THEME		BIOLOGY
GROUP		GROUP
TT		BIOSPHERE (ORGANISMS, ECOSYSTEMS)
BT		TT
NT		biosphere
		BT
		biological process
		RT
		ontogenesis
		NT
		egg
		embryo
		seed (biology)
		<i>emergency alerting system</i>
		USE
		warning system
element of group VI		
S:1430, T:2028		
DEF		emergency law
		S:3395, T:5452
		THEME
		LEGISLATION
UF		GROUP
THEME		LEGISLATION, NORMS, CONVENTIONS
GROUP		TT
TT		law (corpus of rules)
BT		BT
		law (corpus of rules)
		NT
		special law

emergency lodging

	S:2492, T:1603, T:2544, T:7950
DEF	Housing or dwelling space provided for victims of a sudden, urgent and usually unexpected occurrence, especially when harm has been done to human life, property or the environment. (Source: RHW)
THEME	BUILDING; DISASTERS, ACCIDENTS, RISK; SOCIAL ASPECTS, POPULATION
GROUP	TRADE, SERVICES
TT	services
BT	lodging

emergency plan

	S:5286, T:2545
DEF	Program of procedures to be undertaken in the event of a sudden, urgent and usually unexpected occurrence requiring immediate action, especially an incident of potential harm to human life, property or the environment. (Source: RHW)
THEME	DISASTERS, ACCIDENTS, RISK
GROUP	RISKS, SAFETY
TT	safety
BT	safety measure
NT	risk exposure plan warning plan

emergency relief

	S:5289, T:2546
DEF	Money, food or other assistance provided for those surviving a sudden and usually unexpected occurrence requiring immediate action, especially an incident of potential harm to human life, property or the environment. (Source: RHW)
THEME	DISASTERS, ACCIDENTS, RISK
GROUP	RISKS, SAFETY
TT	safety
BT	safety measure
NT	emergency relief measure

emergency relief measure

	S:5290, T:2547
THEME	DISASTERS, ACCIDENTS, RISK
GROUP	RISKS, SAFETY
TT	safety
BT	emergency relief

emergency shelter

	S:862, T:1604, T:7951
DEF	Shelter given to persons who are deprived of the essential needs of life following a disaster. (Source: GUNNa)
THEME	BUILDING; SOCIAL ASPECTS, POPULATION
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	building

emission

	S:2942, T:6793
DEF	A discharge of particulate gaseous, or soluble waste material/pollution into the air from a polluting source. (Source: UNUN)
THEME	POLLUTION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollution
BT	pollution
RT	emission data emission forecast
NT	atmospheric emission emission factor * emission situation emission to water industrial emission

motor vehicle emission *

pollutant emission
radioactive emission
sound emission *
traffic emission
waste gas emission
waste heat charge

emission control

	S:4040, T:634, T:3482, T:6794, T:7217, T:8357, T:9562
DEF	Procedures aiming at reducing or preventing the harm caused by atmospheric emissions. (Source: RRDA)
THEME	AIR; ENVIRONMENTAL POLICY; POLLUTION; RADIATIONS; SOIL; WATER
GROUP	ENVIRONMENTAL POLICY
TT	environmental control
BT	environmental control
RT	emission reduction
NT	traffic noise control

emission data

	S:5026, T:3483, T:5223, T:6795, T:7383
DEF	Data concerning pollutants released into the environment from a permanent or mobile installation or from products. (Source: AZENP)
THEME	ENVIRONMENTAL POLICY; INFORMATION; POLLUTION; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	environmental data
BT	monitoring data
RT	emission emission register

emission factor

	S:2944, T:6796
DEF	The relationship between the amount of pollutants produced to the amount of raw materials processed, or fuel consumed, in any polluting process. (Source: TOE)
THEME	POLLUTION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollution
BT	emission
NT	pollutant level

emission forecast

	S:4544, T:635, T:5224, T:7218, T:7384, T:9563
DEF	The final step in a clean air plan is to predict future air quality to demonstrate that we can (if we can) meet the health standards by implementing the measures proposed in the plan. This is done by first projecting the emission inventory into the future, taking into account changes in population, housing, employment in specific business sectors, and vehicle miles traveled. These data are obtained from various sources and the resulting emissions are adjusted to account for regulations and control measures scheduled for implementation during the same time period. Additional adjustments are made to reflect large facilities that are expected to start up, modify, or shut down. The resulting inventory is an emission forecast, and is usually expressed in tons per day of particular pollutants for a given year. Additional steps may be required to determine how the forecasted quantities of air pollution will affect the overall air quality. One way to accomplish this is through computer modeling. A computer model simulates how pollutants disperse, react, and move in the air. The inputs to such a computer model are complex. They include weather patterns, terrain, and the chemical nature of air pollutants. (Source: APCD)
THEME	AIR; INFORMATION; RADIATIONS; RESEARCH; WATER
GROUP	RESEARCH, SCIENCES
TT	evaluation

BT forecast
RT emission

emission inventory

USE emission register

emission reduction

S:2983, T:636, T:827, T:4760, T:6522, T:6797, T:9564

DEF The act or process of limiting or restricting the discharge of pollutants or contaminants, such as by setting emission limits or by modifying the emission source. (Source: EEN)

THEME AIR; ANIMAL HUSBANDRY; INDUSTRY; NOISE, VIBRATIONS; POLLUTION; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT pollution abatement

RT emission control

pollution abatement

NT waste gas reduction

emission reduction banking

S:3144, T:637, T:2802, T:6798

DEF A system for recording qualified air emission reductions for later use in bubble, offset, or netting transactions. Plant complexes that reduce emissions substantially may "bank" their "credits" or sell them to other industries. (Source: EPAGLO)

THEME AIR; ECONOMICS; POLLUTION

GROUP ECONOMICS, FINANCE

TT finances

BT banking

emission register

S:5023, T:638, T:6799, T:7385

DEF A listing, by source, of the amounts of air pollutants discharged in the atmosphere of a community daily. (Source: LANDY)

UF *emission inventory*

THEME AIR; POLLUTION; RESEARCH

GROUP RESEARCH, SCIENCES

TT environmental data

BT inventory

RT emission data

emission situation

S:2946, T:6800

THEME POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT emission

emission source

S:3023, T:639, T:2030, T:6801

DEF A chemical process, building, furnace, plant or other entity responsible for the discharge of pollutants or contaminants into the environment. (Source: DES / DEP)

THEME AIR; CHEMISTRY; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT source of pollution

emission standard

S:3560, T:3484, T:5453, T:6802

DEF The maximum amount of discharge legally allowed from a single source, mobile or stationary. (Source: LANDY)

THEME ENVIRONMENTAL POLICY; LEGISLATION; POLLUTION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT technical regulation

BT standard

emission to water

S:2947, T:6803, T:9565

DEF The discharge of solid, liquid or gaseous pollutants or contaminants into a body of water. (Source: WWC)

THEME POLLUTION; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT emission

RT water pollution

employment

S:5331, T:2803, T:7952

DEF The work or occupation in which a person is employed. (Source: CED)

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT labour

BT labour

NT employment and environment

employment level effect

employment structure

occupational status

termination of employment

trade (profession)

unemployment

employment and environment

S:5332, T:2804, T:7953

DEF Issues or initiatives pertaining to the inter-relationship between ecological concerns and the economics of employment, including sustained, environmentally safe development; the effect of environmental activism on jobs; and the creation of environmental occupations. (Source: WAE)

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT labour

BT employment

employment level effect

S:5333, T:2805, T:7954

DEF The result or impact of a specific policy, action or event upon the number of working-age persons holding jobs in a specific region, nation or sector of the economy. (Source: ODE / RHW)

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT labour

BT employment

employment structure

S:5334, T:2806, T:7955

DEF The organization and proportions of the various job types and skill levels in an enterprise or economy. (Source: LAB)

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT labour

BT employment

employment termination

USE termination of employment

emulsification

S:1390, T:2031, T:4761

DEF The process of dispersing one liquid in a second immiscible liquid. (Source: MGH)

THEME CHEMISTRY; INDUSTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT physicochemical process

BT physicochemical process

RT mixing

emulsion
S:1533, T:5765, T:6622

DEF A stable dispersion of one liquid in a second immiscible liquid, such as milk (oil dispersed in water). (Source: MGH)

THEME MATERIALS; PHYSICS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT state of matter

BT liquid state

encapsulation
S:2174, T:6804, T:9239

DEF The enclosure of any polluting product with a material that prevents its release in the environment. (Source: RRDA)

THEME POLLUTION; WASTE

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT industrial process

encyclopaedia
S:4271, T:5225, T:7956

DEF A comprehensive, often multivolume, reference work containing articles on a wide range of subjects or on various aspects of a particular field, usually, alphabetically arranged. (Source: AMHER)

THEME INFORMATION; SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT document type

end-of-pipe technology
S:2311, T:3485, T:4762

DEF An approach to pollution control which concentrates upon effluent treatment or filtration prior to discharge into the environment, as opposed to making changes in the process giving rise to the wastes. (Source: GRAHAW)

THEME ENVIRONMENTAL POLICY; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT technology

BT technology

endangered animal

USE endangered animal species

endangered animal species
S:4090, T:1118, T:3486

DEF Animals, birds, fish or other living organisms threatened with extinction by natural or human-induced changes in their environment. (Source: TOE)

UF *endangered animal*

THEME BIOLOGY; ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental protection

BT endangered species (IUCN)

RT animal trade

endangered plant species
S:4091, T:1119, T:3487

DEF The plants threatened with extinction by human or natural changes in the environment. (Source: KOREN)

THEME BIOLOGY; ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental protection

BT endangered species (IUCN)

RT plant trade

endangered species (IUCN)
S:4089, T:1120, T:3488

DEF One of the three degrees of "rarity" drawn up by the International Union for the Conservation of Natural Resources. All plants and animals in these categories need special protection. Endangered species are those species in danger of extinction unless steps are taken to change the cause of threat and decline. (Source: BRACK)

THEME BIOLOGY; ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental protection

BT category of endangered species

NT endangered animal species
endangered plant species

endangered species category

USE category of endangered species

endemic species
S:576, S:4816, T:1121

DEF Species native to, and restricted to, a particular geographical region. (Source: LBC)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT species

endocrine system
S:448, T:1122, T:4407

DEF The chemical coordinating system in animals, that is, the endocrine glands that produce hormones. (Source: MGH)

THEME BIOLOGY; HUMAN HEALTH

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT anatomy

endocrinology
S:4691, T:4408, T:7386

DEF The study of the endocrine glands and the hormones that they synthesize and secrete. (Source: MGH)

THEME HUMAN HEALTH; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT medical science

energy
S:1565, T:3217, T:6623

DEF The capacity to do work; involving thermal energy (heat), radiant energy (light), kinetic energy (motion) or chemical energy; measured in joules. (Source: LBC)

THEME ENERGY; PHYSICS

GROUP ENERGY

RT environmental impact of energy

NT energy process *
energy production *
energy source *
energy type *
energy utilisation *

energy balance
S:4975, T:3218

DEF The energetic state of a system at any given time. (Source: WRIGHT)

THEME ENERGY

GROUP RESEARCH, SCIENCES

TT parameter

BT parameter

RT Earth-Sun relationship

energy conservation

S:3747, T:3219, T:7714

DEF The strategy for reducing energy requirements per unit of industrial output or individual well-being without affecting the progress of socio-economic development or causing disruption in life style. In temperate developed countries most energy is used in heating and lighting industrial and domestic buildings. Industrial processes, transport and agriculture are the other main users. During the 1970s it was demonstrated that substantial savings could be achieved through appropriate building technologies and the use of energy-efficient equipment for heating, air-conditioning and lighting. Most goods could and should be both manufactured and made to work more efficiently. (Source: WRIGHT)

THEME ENERGY; RESOURCES

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT policy

BT energy policy

energy consumption

S:1593, T:3220

DEF Amount of energy consumed by a person or an apparatus shown as a unit. (Source: PHC)

UF *power consumption*

THEME ENERGY

GROUP ENERGY

TT energy

BT energy utilisation

RT energy demand

NT primary energy consumption

energy conversion

S:1567, T:3221, T:6624

DEF The process of changing energy from one form to another. (Source: MGH)

THEME ENERGY; PHYSICS

GROUP ENERGY

TT energy

BT energy process

energy demand

S:3625, S:4005, S:5492, T:2807, T:3222, T:4763, T:7957

UF *energy requirement, power demand*

THEME ECONOMICS; ENERGY; INDUSTRY; SOCIAL ASPECTS, POPULATION

GROUP ENVIRONMENTAL POLICY

TT environmental management; management; society

BT consumption pattern

RT energy management

NT energy consumption

energy dissipation

S:1595, T:3223

DEF Any loss of energy, generally by conversion into heat. (Source: MGH)

THEME ENERGY

GROUP ENERGY

TT energy

BT energy utilisation

energy distribution system

S:961, T:1605, T:3224, T:4764, T:8675

DEF Any publicly or privately organized setup in which usable power such as electricity is delivered to homes and businesses. (Source: RHW)

UF *electric power network*

THEME BUILDING; ENERGY; INDUSTRY; TRADE, SERVICES

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT infrastructure

RT power station

NT electric line *

energy economics

S:3325, T:2808, T:3225

DEF The production, distribution, and consumption of usable power such as fossil fuel, electricity, or solar radiation. (Source: RHW)

THEME ECONOMICS; ENERGY

GROUP ECONOMICS, FINANCE

TT economy

BT economy

energy efficiency

S:1596, T:3226, T:3489

DEF Refers to actions to save fuels by better building design, the modification of production processes, better selection of road vehicles and transport policies, the adoption of district heating schemes in conjunction with electrical power generation, and the use of domestic insulation and double glazing in homes. (Source: WRIGHT)

THEME ENERGY; ENVIRONMENTAL POLICY

GROUP ENERGY

TT energy

BT energy utilisation

energy environmental impact

USE environmental impact of energy

energy generation

USE energy production

energy industry

S:2080, T:2809, T:3227, T:4765

DEF Industry which converts various types of fuels as well as solar, water, tidal, and geothermal energy into other energy forms for a variety of household, commercial, transportation, and industrial application. (Source: PZ)

THEME ECONOMICS; ENERGY; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT industry

RT energy production

NT electricity company

electricity supply industry

power company

energy law

USE energy legislation

energy legislation

S:3397, T:3228, T:5454

UF *energy law*

THEME ENERGY; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT law (corpus of rules)

NT nuclear energy legislation

energy management

S:3624, S:4004, T:3229

DEF The administration or handling of power derived from sources such as fossil fuel, electricity and solar radiation. (Source: RHW / FFD)

THEME ENERGY

GROUP ENVIRONMENTAL POLICY

TT environmental management; management

BT environmental management

management

RT energy policy

Alphabetical List of Descriptors

NT	energy demand energy saving	<i>energy requirement</i> USE energy demand
energy market		energy resource
	S:3344, T:2810, T:3230	S:1604, T:3235, T:7715
DEF	The trade or traffic of energy sources treated as a commodity (such as fossil fuel, electricity, or solar radiation). (Source: RHW)	DEF Potential supplies of energy which have not yet been used (such as coal lying in the ground, solar heat, wind power, geothermal power, etc.). (Source: PHC)
THEME	ECONOMICS; ENERGY	THEME ENERGY; RESOURCES
GROUP	ECONOMICS, FINANCE	GROUP RESOURCES (UTILISATION OF RESOURCES)
TT	economy	TT resource
BT	market	BT resource
		RT energy source
energy policy		energy saving
	S:3746, T:3231, T:3490	S:3626, S:4006, T:3236
DEF	A statement of a country's intentions in the energy sector. (Source: BRACK)	DEF Avoiding wasting energy. (Source: PHC)
THEME	ENERGY; ENVIRONMENTAL POLICY	THEME ENERGY
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	GROUP ENVIRONMENTAL POLICY
TT	policy	TT environmental management; management
BT	policy	BT energy management
RT	energy management	
NT	energy conservation	energy source
		S:1570, T:3237, T:7716
energy process		DEF Potential supplies of energy including fossil and nuclear fuels as well as solar, water, wind, tidal and geothermal power. (Source: PHC)
	S:1566, T:3232, T:4766	UF <i>power source</i>
DEF	Any natural phenomenon or series of actions by which energy is converted or made more usable. (Source: MES)	THEME ENERGY; RESOURCES
THEME	ENERGY; INDUSTRY	GROUP ENERGY
GROUP	ENERGY	TT energy
TT	energy	BT energy
BT	energy	RT accumulator
NT	energy conversion	energy resource
		solar cell
energy production		NT energy source material
	S:1568, T:3233, T:4767	non-polluting energy source
DEF	Generation of energy in a coal fired power station, in an oil fired power station, in a nuclear power station, etc. (Source: RRDA)	renewable energy source
UF	<i>energy generation</i>	solar heating
THEME	ENERGY; INDUSTRY	energy source material
GROUP	ENERGY	S:1571, T:3238, T:7717
TT	energy	DEF Sources from which energy can be obtained to provide heat, light, and power. Energy resources, including fossil and nuclear fuels as well as solar, water, tidal and geothermal energy, may be captured or recovered and converted into other energy forms for a variety of household, commercial, transportation, and industrial applications. (Source: PARCOR)
BT	energy	THEME ENERGY; RESOURCES
RT	cogeneration	GROUP ENERGY
	energy industry	TT energy
	energy technology	BT energy source
	heat and power station	RT fuel
	hydroelectric power plant	
	non-renewable energy resource	energy storage
	power station	S:2263, T:3239, T:4768
	renewable resource	DEF Amount of energy reserves; often refers to the stocks of non-renewable fuel, such as oil, which a nation, for example, possesses. (Source: PHC)
NT	electricity generation	THEME ENERGY; INDUSTRY
		GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
energy recovery		TT industrial process
	S:1597, T:3234	BT storage (process)
DEF	A form of resource recovery in which the organic fraction of waste is converted to some form of usable energy. Recovery may be achieved through the combustion of processed or raw refuse to produce steam through the pyrolysis of refuse to produce oil or gas; and through the anaerobic digestion of organic wastes to produce methane gas. (Source: LANDY)	RT electrical storage device
		energy supply
THEME	ENERGY	NT heat storage
GROUP	ENERGY	energy supply
TT	energy	S:2499, T:3240, T:8676
BT	energy utilisation	DEF The provision and storage of energy (the capacity to do

Alphabetical List of Descriptors

work or produce a change), or the amount of energy stored, for the use of a municipality, or other energy user. (Source: ISEP / FFD)

THEME ENERGY; TRADE, SERVICES
GROUP TRADE, SERVICES
TT services
BT public service
RT energy storage
energy utilisation
NT electric power supply

energy technology

S:2312, T:3241, T:4769

THEME ENERGY; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT technology
BT technology
RT energy production
NT coal technology

energy type

S:1575, T:3242

DEF According to the source, energy can be classified as hydroenergy, solar energy, tidal energy, wind energy, waves energy, geothermal energy, etc.. According to the type of fuel used for its production, energy can be classified as nuclear energy, coal derived energy, petroleum derived energy, biomass derived energy, etc. (Source: RRDA)

THEME ENERGY
GROUP ENERGY
TT energy
BT energy
NT conventional energy *
non-conventional energy *

energy use

USE energy utilisation

energy utilisation

S:1591, T:3243

DEF No definition needed.

UF *energy use*

THEME ENERGY
GROUP ENERGY
TT energy
BT energy
RT energy supply
waste heat
NT electricity consumption
energy consumption *
energy dissipation
energy efficiency
energy recovery
fuel consumption
nuclear energy use
petroleum consumption
utilisation of calorific value
waste heat utilisation

energy utilisation pattern

S:5493, T:3244, T:7958

THEME ENERGY; SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT consumption pattern

enforcement

S:3849, T:91

THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration
BT administrative procedure
NT law enforcement *

engine

S:2360, T:3245, T:4770, T:6523

DEF A machine in which power is applied to do work by the conversion of various forms of energy into mechanical force and motion. (Source: MGH)

UF *motor*

THEME ENERGY; INDUSTRY; NOISE, VIBRATIONS
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT equipment
RT motor fuel
motor vehicle
NT combustion engine *

engineering

S:4571, S:4594, S:4672, T:7387

DEF The science by which the properties of matter and the sources of power in nature are made useful to humans in structures, machines, and products. (Source: MGH)

THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT applied science
materials science
NT agricultural engineering
chemical engineering
civil engineering
electrical engineering
environmental engineering
hydraulic engineering
marine engineering
mechanical engineering
mining engineering
municipal engineering
precision engineering
seismic engineering
traffic engineering *

engineering work

S:2175, T:4771

DEF No definition needed.

THEME INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT industrial process

English garden

S:1104, T:6100, T:8590, T:9034

DEF A plot of ground consisting of an orderly and balanced arrangement of masses of flowers, shrubs and trees, following British traditions or style. (Source: CBO)

UF *landscaped garden*

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM; URBAN ENVIRONMENT, URBAN STRESS
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT land setup
BT garden

enlargement policy

S:3656, T:92

UF *enlargement politics*

THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT politics
BT international politics

enlargement politics

USE enlargement policy

enlargement programme

S:3990, T:394, T:3491
THEME AGRICULTURE; ENVIRONMENTAL POLICY
GROUP ENVIRONMENTAL POLICY
TT environmental planning
BT environmental programme

enriched uranium

S:1766, T:3246, T:5766, T:7219
DEF Uranium whose concentration of uranium-235, which is able to sustain a nuclear chain reaction, is increased by removing uranium-238. (Source: ALL)
THEME ENERGY; MATERIALS; RADIATIONS
GROUP PRODUCTS, MATERIALS
TT product
BT nuclear fuel

enrichment

S:1504, T:2032, T:4772, T:6805
DEF The process of increasing the abundance of a specified isotope in a mixture of isotopes. It is usually applied to an increase in the proportion of U-235, or the addition of Pu-239 to natural uranium for use in a nuclear reactor or weapon. (Source: DICCHE)
THEME CHEMISTRY; INDUSTRY; POLLUTION
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT physical process
BT physical process

enterovirus

S:840, S:5111, T:1123, T:4409
DEF Any of a subgroup of the picornaviruses infecting the gastrointestinal tract and discharged in feces, including coxsackieviruses, echoviruses, and polioviruses; may be involved in respiratory disease, meningitis, and neurological disease. (Source: KOREN)
THEME BIOLOGY; HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT health-environment relationship; biosphere
BT disease cause
virus

enterprise

USE industry

entertainment

USE show

environment

S:1, T:4120
DEF A concept which includes all aspects of the surroundings of humanity, affecting individuals and social groupings. The European Union has defined the environment as "the combination of elements whose complex interrelationships make up the settings, the surroundings and the conditions of life of the individual and of society, as they are or as they are felt". The environment thus includes the built environment, the natural environment and all natural resources, including air, land and water. It also includes the surroundings of the workplace. (Source: GILP96)
THEME GENERAL
GROUP ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)
NT geophysical environment
natural environment *
physical environment *
rural environment
sensitive environment

environment concept

USE concept of environment

environment degradation

USE degradation of the environment

environment friendly

S:5536, T:3492, T:4121
DEF Human activities, enterprises or products that reinforce rather than undermine the integrity of the ecosystem. (Source: FLG)
THEME ENVIRONMENTAL POLICY; GENERAL
GROUP GENERAL TERMS
TT military aspects
BT military aspects

environment maintenance

USE maintenance of environment

environment market

S:3203, T:2811, T:4122, T:8677
THEME ECONOMICS; GENERAL; TRADE, SERVICES
GROUP ECONOMICS, FINANCE
TT environmental economy issue
BT environmental economy issue

environment theory

USE theory of the environment

environmental accident

S:5246, T:2548, T:6101
DEF An unexpected occurrence, failure or loss, with the potential for harming the ecosystem or natural resources. (Source: TOE / HMD)
THEME DISASTERS, ACCIDENTS, RISK; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP RISKS, SAFETY
TT accident
BT accident
NT explosion
leakage

environmental accountancy

USE environmental accounting

environmental accounting

S:3247, T:2812, T:3493
UF *environmental accountancy*
THEME ECONOMICS; ENVIRONMENTAL POLICY
GROUP ECONOMICS, FINANCE
TT business
BT accounting
NT national environmental accounting *

environmental administration

USE environmental policy

environmental administration institution

S:3677, T:93
DEF A central government organization that has authority or oversight over government activity relating to the preservation and safeguarding of ecological or natural resources. (Source: BLD / TOE)
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT institutional structure
BT government (cabinet)
NT environmental protection agency
environmental protection organisation

environmental advice

USE environmental protection advice

environmental analysis

S:4397, T:7388

DEF No definition needed.

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT analysis

BT analysis

RT environmental data

environmental information

environmental monitoring

environmental research

environmental anxiety

S:5185, T:4410, T:7959

THEME HUMAN HEALTH; SOCIAL ASPECTS, POPULATION

GROUP HEALTH, NUTRITION

TT disease

BT psychological stress

RT environmental perception

environmental area

USE natural area

environmental aspect of human settlements

S:4155, T:3494, T:7960, T:9035

DEF Human settlements have an adverse impact on many ecosystems and on themselves by the addition of toxic or harmful substances to the outer lithosphere, hydrosphere, and atmosphere. The major types of environmental pollutants are sewage, trace metals, petroleum hydrocarbons, synthetic organic compounds, and gaseous emissions. Most, if not all, of the additions of potentially harmful substances to the environment are result of the population growth and the technological advances of industrial societies. (Source: PARCORa)

UF *human settlements environmental aspect*

THEME ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION;

URBAN ENVIRONMENT, URBAN STRESS

GROUP ENVIRONMENTAL POLICY

TT environmental assessment

BT environmental criterion

environmental assessment

S:4147, T:1124, T:3495, T:6102

DEF The evaluation or appraisal of ecological or natural resources. (Source: RHW)

UF *environmental valuation*

THEME BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS,

LANDSCAPE, ECOSYSTEMS

GROUP ENVIRONMENTAL POLICY

RT valued ecosystem component

NT ecological assessment *

environmental auditing *

environmental criterion *

environmental quality *

environmental risk assessment

impact assessment *

natural heritage assessment

pollutant assessment

resource appraisal *

sectoral assessment

technology assessment

toxicological assessment *

environmental assessment criterion

S:4156, T:1125, T:3496, T:6103

DEF Principle or standard for the evaluation or appraisal of ecological or natural resources. (Source: ISEP / RHW)

THEME BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS,

LANDSCAPE, ECOSYSTEMS

GROUP ENVIRONMENTAL POLICY

TT environmental assessment

BT environmental criterion

NT chimney height *

limit value

natural value

state of the art

user advantage

environmental audit

USE environmental auditing

environmental auditing

S:4150, T:2813, T:3497

DEF An assessment of the nature and extent of any harm or detriment, or any possible harm or detriment, that may be inflicted on any aspect of the environment by any activity process, development programme, or any product, chemical, or waste substance. Audits may be designed to: verify or otherwise comply with environmental requirements; evaluate the effectiveness of existing environmental management systems; assess risks generally; or assist in planning for future improvements in environment protection and pollution control (Source: GILP96)

UF *eco-audit, environmental audit*

THEME ECONOMICS; ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental assessment

BT environmental assessment

NT environmental performance

environmental statement (eco-audit)

environmental awareness

S:4362, T:3498, T:7961

DEF The growth and development of awareness, understanding and consciousness toward the biophysical environment and its problems, including human interactions and effects. Thinking "ecologically" or in terms of an ecological consciousness. (Source: UNUN)

UF *environmental consciousness*

THEME ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL

AWARENESS

RT environmental education

environmental liability

man-nature relationship

public awareness campaign

NT concept of environment

environmental culture

environmental ethics *

environmental perception

feeling for nature

environmental balance

S:4163, T:2814, T:3499

DEF Final part of the environmental impact study and assessment which compares environmental costs and benefits on the basis of homogeneous criteria. (Source: AMBPIAa)

THEME ECONOMICS; ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental assessment

BT environmental criterion

environmental change

S:3091, T:4123, T:6806

DEF Changes that may take place in ecosystems, climate, soil, habitats, etc. due to pressures of various origin. (Source: RRDA)

THEME GENERAL; POLLUTION

GROUP EFFECTS, IMPACTS

TT effect
BT effect
NT desertification
environmental consequence
fish kill
loss of biotope
salination *
species impoverishment

environmental chemicals legislation

S:3402, T:2033, T:5455, T:6807
THEME CHEMISTRY; LEGISLATION; POLLUTION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT environmental legislation
RT chemical

environmental chemistry

S:4616, T:2034, T:7389
DEF Science dealing with the physical, chemical and biochemical processes that polluting substances undergo when introduced in the environment. (Source: DIZAMB)
THEME CHEMISTRY; RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT chemistry

environmental citizenship

S:5404, T:7962
DEF The state, character or behavior of a person viewed as a member of the ecosystem with attendant rights and responsibilities, especially the responsibility to maintain ecological integrity and the right to exist in a healthy environment. (Source: TOE / RHW)
THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT man-nature relationship

environmental compatibility

S:4164, T:3500, T:6104
DEF Condition of products or projects of having a reduced impact or burden on the natural environment. (Source: RRDA)
THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP ENVIRONMENTAL POLICY
TT environmental assessment
BT environmental criterion

environmental consciousness

USE environmental awareness

environmental consequence

S:3093, T:4124, T:6808
DEF Resultant of natural or man-made perturbations of the physical, chemical or biological components making up the environment. (Source: LANDY)
THEME GENERAL; POLLUTION
GROUP EFFECTS, IMPACTS
TT effect
BT environmental change

environmental conservation

S:4099, T:3501, T:6105
DEF Efforts and activities to maintain and sustain those attributes in natural and urban environments which are essential both to human physical and mental health and to enjoyment of life. (Source: UNUN)
THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ENVIRONMENTAL POLICY
TT environmental protection
BT environmental protection
NT biotope order
conservation of monuments
conservation of species *
forest conservation
land conservation
landscape conservation
nature conservation
resource conservation *
soil conservation
water conservation *
wildlife conservation

environmental contingency planning

S:5281, T:2549, T:3502
DEF The production of an organized, programmatic and coordinated course of action to be followed in the case of some accident, disaster or occurrence threatening an ecosystem and the human health or natural resources within it. (Source: TOE)
THEME DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY
GROUP RISKS, SAFETY
TT safety
BT disaster contingency plan

environmental control

S:4037, T:3503
DEF Protection of the environment through policies concerning the control of wastes, the improvement of the human-made environment, the protection of heritage values, the institution of national parks and reserves, the protection of fauna and flora, the conservation of forests and landscapes, etc. (Source: GILP96a)
THEME ENVIRONMENTAL POLICY
GROUP ENVIRONMENTAL POLICY
NT control measure
desertification control
emission control *
erosion control
immission control

environmental cost

S:3131, T:2815, T:4773
DEF Expenses incurred as a result of some violation of ecological integrity either by an enterprise that implements a program to rectify the situation, or by society or the ecosystem as a whole when no person or enterprise is held liable. (Source: IEC / ECH)
THEME ECONOMICS; INDUSTRY
GROUP ECONOMICS, FINANCE
TT finances
BT cost
NT environmental protection cost
internalisation of environmental costs
pollution cost
waste disposal cost

environmental costs internalisation

USE internalisation of environmental costs

environmental crime

S:3526, T:5456
DEF Unlawful acts against the environment, such as water contamination, hazardous waste disposal, air contamination, unpermitted installation of plants, oil spills, etc. (Source: AZENPa)
UF ecological crime
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS

TT	justice	field damage
BT	crime	forest damage
		immission damage
		soil damage
		storm damage
		water damage
<i>environmental crime (criminality)</i>		
USE	environmental criminality	
environmental criminal law		
	S:3452, T:5457	
DEF	The aggregate of statutory enactments pertaining to actions or instances of ecological negligence deemed injurious to public welfare or government interests and legally prohibited. (Source: RHW)	
THEME	LEGISLATION	
GROUP	LEGISLATION, NORMS, CONVENTIONS	
TT	law (corpus of rules)	
BT	criminal law	
environmental criminality		
	S:3532, T:5458	
DEF	Unlawful acts against the environment, such as water contamination, hazardous waste disposal, air contamination, unpermitted installation of plants, oil spills, etc. (Source: AZENPa)	
UF	<i>environmental crime (criminality)</i>	
THEME	LEGISLATION	
GROUP	LEGISLATION, NORMS, CONVENTIONS	
TT	justice	
BT	criminality	
environmental criterion		
	S:4153, T:1126, T:3504, T:6106	
DEF	Standards of physical, chemical or biological (but sometimes including social, aesthetic, etc.) components that define a given quality of an environment. (Source: LANDY)	
THEME	BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	
GROUP	ENVIRONMENTAL POLICY	
TT	environmental assessment	
BT	environmental assessment	
NT	eco-balance	
	environmental aspect of human settlements	
	environmental assessment criterion *	
	environmental balance	
	environmental compatibility	
	environmental quality criterion	
	global aspect	
environmental culture		
	S:4211, S:4364, T:3505, T:4125, T:7963	
DEF	The total of learned behavior, attitudes, practices and knowledge that a society has with respect to maintaining or protecting its natural resources, the ecosystem and all other external conditions affecting human life. (Source: ANT / TOE)	
THEME	ENVIRONMENTAL POLICY; GENERAL; SOCIAL ASPECTS, POPULATION	
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS	
TT	environmental awareness; culture (society)	
BT	culture (society)	
	environmental awareness	
environmental damage		
	S:3100, T:6809	
DEF	Harm done to the environment, e.g. loss of wetlands, pollution of rivers, etc. (Source: PHC)	
UF	<i>ecological damage</i>	
THEME	POLLUTION	
GROUP	EFFECTS, IMPACTS	
TT	effect	
BT	effect	
NT	animal damage	
environmental data		
	S:5014, T:3506, T:7390, T:7964	
DEF	Information concerning the state or condition of the environment. (Source: RRDA)	
THEME	ENVIRONMENTAL POLICY; RESEARCH; SOCIAL ASPECTS, POPULATION	
GROUP	RESEARCH, SCIENCES	
RT	environmental analysis	
NT	data acquisition	
	data on the state of the environment	
	economic data	
	environmental specimen bank	
	geo-referenced data *	
	inventory *	
	monitoring data *	
	noise spectrum	
	operating data	
	spatial distribution	
	statistical data *	
environmental development		
	S:3921, T:3507	
DEF	The growth, progress or advancement in matters of ecological concern. (Source: ISEP)	
THEME	ENVIRONMENTAL POLICY	
GROUP	ENVIRONMENTAL POLICY	
TT	environmental policy	
BT	environmental policy	
NT	ecodevelopment	
	sustainable development *	
environmental economic valuation		
	S:3204, T:2816	
DEF	The assessment, evaluation, or appraisal of business performance in matters involving ecology and finances. (Source: OED)	
THEME	ECONOMICS	
GROUP	ECONOMICS, FINANCE	
TT	environmental economy issue	
BT	environmental economy issue	
environmental economics		
	S:4569, S:4592, S:4670, T:2817	
DEF	A recognized field of specialization in the discipline of Economics that embraces the issues of pollution control and environment protection, in which costs and benefits are difficult or impossible to estimate, much of the subject matter falling outside the competitive market system. Yet, it is an area in which immense common property resources need to be allocated sensibly to the overall public good. The subject is also very much concerned with ways and means to achieve this sensible allocation such as emission and effluent charges, user charges for the treatment or disposal of waste, environmental taxes, product charges, deposit refunds, tradeable pollution rights, performance bonds, natural resource accounting, and the economic implications of sustainable development. (Source: GILP96)	
UF	<i>environmental economy</i>	
THEME	ECONOMICS	
GROUP	RESEARCH, SCIENCES	
TT	science	
BT	economics	

environmental economics of firms

S:3205, T:2818, T:4774

DEF The use of financial resources for the purpose of incorporating ecological principles in the operations of businesses and companies. (Source: ISEP / RHW)

UF *firms environmental economics*

THEME ECONOMICS; INDUSTRY

GROUP ECONOMICS, FINANCE

TT environmental economy issue

BT environmental economy issue

environmental economy

USE environmental economics

environmental economy issue

S:3198, T:2819

DEF A matter of public importance involving both a community's or a country's management of financial resources and its protection of natural resources. (Source: RHW / OED)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

RT tradeable permit

NT Global Environment Facility

ecological bookkeeping

ecological stocktaking

ecomarketing

economical-ecological efficiency

environment market

environmental economic valuation

environmental economics of firms

environmental fund

environmental incentive *

environmental investment *

environmental stock exchange

environmental tax *

green fiscal instrument

valued ecosystem component

willingness-to-pay *

environmental education

S:4230, T:3508, T:7965

DEF The educational process that deals with the human interrelationships with the environment and that utilizes an interdisciplinary problem-solving approach with value clarification. Concerned with education progress of knowledge, understanding, attitudes, skills, and commitment for environmental problems and considerations. The need for environmental education is continuous, because each new generation needs to learn conservation for itself. (Source: UNUN)

THEME ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

GROUP

TT education

BT level of education

RT environmental awareness

environmental effect

USE effect on the environment

environmental engineering

S:4576, S:4599, S:4677, T:7391

DEF Branch of engineering concerned with the environment and its proper management. The major environmental engineering disciplines regard water supply, wastewater, stormwater, solid waste, hazardous waste, noise radiology, industrial hygiene, oceanography and the like. (Source: PORT)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT engineering

environmental enterprise

S:2085, T:2820, T:4775

DEF Organisations that are specialized in providing advice on environmental matters, for example investigation and remediation of potentially polluted land, water and air, and in the evaluation of environmental impacts; they employ professionals with the qualifications of engineering, geology, chemistry, hydrogeology, landscaping, environmental economics, etc. (Source: GRAHAWa)

THEME ECONOMICS; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT environmental industry

environmental ethics

S:4365, S:4647, T:3509, T:7966

DEF An ecological conscience or moral that reflects a commitment and responsibility toward the environment, including plants and animals as well as present and future generations of people. Oriented toward human societies living in harmony with the natural world on which they depend for survival and well being. (Source: UNUN)

THEME ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT environmental awareness; science

BT environmental awareness

ethics

NT rights of nature

environmental friendly procurement

S:2477, T:2821, T:3510, T:4776, T:8678

DEF The process of obtaining products and services which are favorably disposed toward the environment. (Source: RHW)

THEME ECONOMICS; ENVIRONMENTAL POLICY; INDUSTRY; TRADE, SERVICES

GROUP TRADE, SERVICES

TT services

BT services

environmental fund

S:3206, T:2822

DEF Financial resources set aside for measures involving ecological maintenance or the protection, defense, or shelter of natural resources. (Source: ISEP / OED)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT environmental economy issue

BT environmental economy issue

environmental hazard

S:5208, T:2035, T:2550, T:6810

DEF A physical or chemical agent capable of causing harm to the ecosystem or natural resources. (Source: FFD)

THEME CHEMISTRY; DISASTERS, ACCIDENTS, RISK; POLLUTION

GROUP RISKS, SAFETY

TT hazard

BT hazard

environmental health

S:5081, T:4411

DEF The art and science of the protection of good health, the prevention of disease and injury through the control of positive environmental factors, and the reduction of potential physical, biological, chemical and radiological hazards. (Source: KOREN)

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT health
BT health
RT environmentally related disease

environmental health hazard

S:5128, T:4412
DEF Any physical, chemical or other agent capable of causing harm to the interrelationship between humans and the surrounding external conditions, threatening both human well-being and ecological integrity. (Source: TOE)
THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT health-environment relationship
BT health hazard

environmental health impact assessment

S:4175, T:3511
DEF Assessment of impacts caused by an action on the health conditions of a population. (Source: RRDA)
UF *EHIA*
THEME ENVIRONMENTAL POLICY
GROUP ENVIRONMENTAL POLICY
TT environmental assessment
BT impact assessment

environmental health protection

S:5089, T:4413
DEF Measures or devices designed to reduce the risk of harm to human health posed by pollutants or other threatening conditions in the ecosystem. (Source: TOE)
THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT health
BT health protection

environmental history

S:4300, T:3512, T:5226, T:7392
DEF A systematic and chronological account of past events and conditions relating to the ecosystem, its natural resources or, more generally, the external factors surrounding and affecting human life. (Source: TOE)
THEME ENVIRONMENTAL POLICY; INFORMATION; RESEARCH
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information
BT environmental information

environmental impact

S:3042, T:4126, T:6811
DEF Any alteration of environmental conditions or creation of a new set of environmental conditions, adverse or beneficial, caused or induced by the action or set of actions under consideration. (Source: LANDY)
THEME GENERAL; POLLUTION
GROUP EFFECTS, IMPACTS
RT impact source
NT environmental impact of agriculture
environmental impact of aquaculture
environmental impact of energy
environmental impact of fishing
environmental impact of forestry
environmental impact of households
environmental impact of industry
environmental impact of recreation
environmental impact of tourism
environmental impact of transport
socioeconomic impact of biotechnologies
trade impact on environment
water endangering *

environmental impact assessment

S:4176, T:94, T:3513, T:5459
DEF Analysis and judgement of the effects upon the environment, both temporary and permanent, of a significant development or project. It must also consider the social consequences and alternative actions. (Source: BRACK)
UF *EIA*
THEME ADMINISTRATION; ENVIRONMENTAL POLICY; LEGISLATION
GROUP ENVIRONMENTAL POLICY
TT environmental assessment
BT impact assessment
RT EIA directive
EIA law
NT EIA (local)

environmental impact of agriculture

S:3043, T:395, T:6812
DEF Agricultural activities have significant impacts on water quality, including increases in stream sedimentation from erosion, and increases in nutrients, pesticides, and salt concentrations in runoff. In certain regions, the misuse of pesticides has led to the development of pesticide-resistant strains of pests, destroyed natural predators, killed local wildlife, and contaminated human water supplies. Improper application of fertilizers has changed the types of vegetation and fish types inhabiting nearby waterways and rivers. (Source: RAU / WPR)
UF *agriculture environmental impact*
THEME AGRICULTURE; POLLUTION
GROUP EFFECTS, IMPACTS
TT environmental impact
BT environmental impact
RT agriculture

environmental impact of aquaculture

S:3044, T:828, T:6813, T:9566
DEF Fish farming pollutes the water with nutrients, methane and hydrogen sulphide which threaten both farmed fish and other marine life. Dangerous pesticides have been used to treat infestations of sea lice. (Source: WPR)
UF *aquaculture environmental impact*
THEME ANIMAL HUSBANDRY; POLLUTION; WATER
GROUP EFFECTS, IMPACTS
TT environmental impact
BT environmental impact
RT aquaculture

environmental impact of energy

S:3045, T:3247, T:6814
DEF Energy and environmental problems are closely related, since it is nearly impossible to produce, transport, or consume energy without significant environmental impact. The environmental problems directly related to energy production and consumption include air pollution, water pollution, thermal pollution, and solid waste disposal. The emission of air pollutants from fossil fuel combustion is the major cause of urban air pollution. Diverse water pollution problems are associated with energy usage. One major problem is oil spills. In all petroleum-handling operations, there is a finite probability of spilling oil either on the earth or in a body of water. Coal mining can also pollute water. Changes in groundwater flow produced by mining operations often bring otherwise unpolluted waters into contact with certain mineral materials which are leached from the soil and produce an acid mine drainage. Solid waste is also a by-product of some forms of energy usage. Coal mining requires the removal of large quantities of earth as well as coal. In general, environmental problems increase

with energy use and this combined with the limited energy resource base is the crux of the energy crisis. An energy impact assessment should compare these costs with the benefits to be derived from energy use. (Source: RAU)

UF *energy environmental impact*
 THEME ENERGY; POLLUTION
 GROUP EFFECTS, IMPACTS
 TT environmental impact
 BT environmental impact
 RT energy

environmental impact of fishing

S:3046, T:1127, T:3865, T:9567

DEF Fishing may have various negative effects on the environment: effluent and waste from fish farms may damage wild fish, seals, and shellfish. Fish farmers use tiny quantities of highly toxic chemicals to kill lice: one overdose could be devastating. So-called by-catches, or the incidental taking of non-commercial species in drift nets, trawling operations and long line fishing is responsible for the death of large marine animals and one factor in the threatened extinction of some species. Some fishing techniques, like the drift nets, yield not only tons of fish but kill millions of birds, whales and seals and catch millions of fish not intended. Small net holes often capture juvenile fish who never have a chance to reproduce. Some forms of equipment destroy natural habitats, for example bottom trawling may destroy natural reefs. Other destructive techniques are illegal dynamite and cyanide fishing. (Source: WPR)

UF *fishing environmental impact*
 THEME BIOLOGY; FISHERY; WATER
 GROUP EFFECTS, IMPACTS
 TT environmental impact
 BT environmental impact
 RT fishing

environmental impact of forestry

S:3047, T:3995, T:6107

DEF The world's forestry resources are shrinking at an alarming rate. The need for foreign exchange encourages many developing countries to cut timber faster than forests can be regenerated. This overcutting not only depletes the resource that underpins the world timber trade, it causes loss of forest-based livelihoods, increases soil erosion and downstream flooding, and accelerates the loss of species and genetic resources. (Source: WPR)

UF *forestry environmental impact*
 THEME FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP EFFECTS, IMPACTS
 TT environmental impact
 BT environmental impact
 RT forestry

environmental impact of households

S:3048, T:7967

DEF Household impacts on the environment include domestic heating emissions (hot air, carbon dioxide, carbon monoxide, water vapour and oxide of nitrogen, sulphur and other trace gases); domestic sewage consisting of human bodily discharges, water from kitchens, bathrooms and laundries; the dumping of bulky wastes such as old washing machines, refrigerators, cars and other objects that will not fit into the standard dustbin and which are often dumped about the countryside, etc. (Source: WPR / GILP96)

UF *households environmental impact*
 THEME SOCIAL ASPECTS, POPULATION
 GROUP EFFECTS, IMPACTS
 TT environmental impact

BT environmental impact
 RT household

environmental impact of industry

S:3049, T:4777, T:6815

DEF The effects on the environment connected with industrial activities are mainly related to the production of industrial wastes that can be divided into various types: solid waste, such as dust particles or slag from coal; liquid wastes from various processes, including radioactive coolants from power stations; and gas wastes, largely produced by the chemical industry. (Source: RRDA)

UF *industry environmental impact*
 THEME INDUSTRY; POLLUTION
 GROUP EFFECTS, IMPACTS
 TT environmental impact
 BT environmental impact
 RT industry

environmental impact of recreation

S:3050, T:8591

DEF Recreation and tourism are often accompanied by extensive damage to the environment. Aquatic ecosystems are particularly vulnerable to the effects of an increased tourist trade and the resultant building of hotel accommodations, sewage disposal works, roads, car parks and landing jetties on banks and coastlines; and the increased angling, swimming, water skiing, shooting or use of motor-boats in the water body. These all produce direct deleterious effects when conducted on a massive scale, including shore damage, chemical changes in the water, and sediments and biological changes in the plant and animal communities. (Source: WPR)

UF *recreation environmental impact*
 THEME TOURISM
 GROUP EFFECTS, IMPACTS
 TT environmental impact
 BT environmental impact
 RT recreation

environmental impact of tourism

S:3051, T:8592

DEF Extensive damage to the environment caused by recreation and tourism, including despoiling of coastlines by construction of tourist facilities; pollution of the sea; loss of historic buildings to make way for tourist facilities; loss of agricultural land for airport development, etc. (Source: WPR)

UF *tourism environmental impact*
 THEME TOURISM
 GROUP EFFECTS, IMPACTS
 TT environmental impact
 BT environmental impact
 RT tourism

environmental impact of transport

S:3052, T:6524, T:6816, T:8860

DEF Impact of transportation-related activities on the environment, in particular, those impacts dealing with air pollution, noise, displacement of people and businesses, disruption of wildlife habitats, and overall growth-inducing effects. (Source: RAU)

UF *transport environmental impact*
 THEME NOISE, VIBRATIONS; POLLUTION; TRANSPORT
 GROUP EFFECTS, IMPACTS
 TT environmental impact
 BT environmental impact

environmental impact statement

	S:4178, T:95, T:3514, T:5460
DEF	A detailed statement which, to the fullest extent possible, identifies and analyses, among other things, the anticipated environmental impact of a proposed action and discusses how the adverse effects will be mitigated. (Source: LANDY)
UF	EIS
THEME	ADMINISTRATION; ENVIRONMENTAL POLICY; LEGISLATION
GROUP	ENVIRONMENTAL POLICY
TT	environmental assessment
BT	impact assessment

environmental impact study

	S:4179, T:96, T:3515, T:5461
DEF	Survey conducted to ascertain the conditions of a site prior to the realization of a project, to analyze its possible impacts and compensative measures. (Source: RRDA)
THEME	ADMINISTRATION; ENVIRONMENTAL POLICY; LEGISLATION
GROUP	ENVIRONMENTAL POLICY
TT	environmental assessment
BT	impact assessment
NT	scoping procedure

environmental incentive

	S:3207, T:2823
THEME	ECONOMICS
GROUP	ECONOMICS, FINANCE
TT	environmental economy issue
BT	environmental economy issue
RT	economic instrument
NT	antipollution incentive * environmental subsidy

environmental index

	S:4983, T:3516, T:5227
DEF	An index of available environmental articles from 1972 to present; also known as Environmental Abstract Annual. (Source: KOREN)
THEME	ENVIRONMENTAL POLICY; INFORMATION
GROUP	RESEARCH, SCIENCES
TT	parameter
BT	index

environmental indicator

	S:4421, T:3517, T:5228
DEF	A measurement, statistic or value that provides a proximate gauge or evidence of the effects of environmental management programs or of the state or condition of the environment. (Source: EPAGLO)
THEME	ENVIRONMENTAL POLICY; INFORMATION
GROUP	RESEARCH, SCIENCES
TT	monitoring
BT	indicator
NT	indicator of environmental quality

environmental industry

	S:2084, T:2824, T:4778
DEF	Industries involved in the development of cleaner technologies, waste and wastewater treatment, recycling processes, biotechnology processes, catalysts, membranes, desulphurisation plants, noise reduction, and the manufacture of other products having an environment protection purpose. (Source: DOBRIS)
THEME	ECONOMICS; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industry
BT	industry
RT	environmental technology
NT	waste processing industry environmental enterprise

environmental informatics

	S:4314, S:4661, T:5229
DEF	Science and techniques of data elaboration and of computer processing of information concerning ecosystems and ecology. (Source: ISEP / TOE)
THEME	INFORMATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information; science
BT	informatics

environmental information

	S:4299, T:3518, T:5230
DEF	Knowledge communicated or received concerning any aspect of the ecosystem, the natural resources within it or, more generally, the external factors surrounding and affecting human life. (Source: TOE)
THEME	ENVIRONMENTAL POLICY; INFORMATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	information
RT	environmental analysis
NT	environmental history environmental report *

environmental information network

	S:4324, T:3519, T:5231
DEF	A system of interrelated persons and devices linked to permit the exchange of data or knowledge concerning natural resources, human health and other ecological matters. (Source: ISEP / TOE)
THEME	ENVIRONMENTAL POLICY; INFORMATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	information network

environmental information system

	S:4333, T:3520, T:5232
DEF	A coordinated assemblage of people, devices or other resources designed to exchange data or knowledge concerning any aspect of the ecosystem, the natural resources within or, more generally, the external factors surrounding and affecting human life. (Source: TOE / RHW)
THEME	ENVIRONMENTAL POLICY; INFORMATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	information system

environmental investigation

USE	environmental study
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environmental investment

	S:3211, T:2825
DEF	Securities held for the production of income in the form of interest and dividends with the aim of benefitting the environment. (Source: ISEP / EFP)
THEME	ECONOMICS
GROUP	ECONOMICS, FINANCE
TT	environmental economy issue
BT	environmental economy issue
NT	pollution control investment

environmental labelling

USE	ecolabelling
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environmental law

	S:3403, T:5462
DEF	A wide spectrum of options from binding "hard" laws,

such as international treaties and national legislation, to "soft" laws, covering guiding principles, recommended practices and procedures, and standards. Environmental law also attempts to reconcile international considerations with concerns that focus on very specific problems such as soil degradation, marine pollution or the depletion of non-renewable resources. (Source: WRIGHT)

THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT environmental legislation

environmental law enforcement

S:3851, T:97, T:5463

DEF Any variety of activities associated with promoting compliance and obedience to those binding rules of a state that have been promulgated to safeguard ecological integrity, preserve natural resources and protect human health. (Source: BLD / TOE)

THEME ADMINISTRATION; LEGISLATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT administration
BT law enforcement

environmental legislation

S:3399, T:5464

DEF Branch of law relating to pollution control; national parks, wildlife, fauna and flora, wilderness and biodiversity; environmental and occupational health; environmental planning; heritage conservation and a large number of international conventions relating to the environment. (Source: GILP96)

THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT law (corpus of rules)
NT EIA law
dangerous goods law
environmental chemicals legislation
environmental law
environmental legislation on agriculture
natural independence law
nature conservation legislation
soil conservation legislation
water protection legislation
water resources legislation

environmental legislation on agriculture

S:3404, T:98, T:396, T:5465

DEF A binding rule or body of rules prescribed by a government to regulate any aspect of farm and livestock production that poses a threat to ecological integrity and human health, especially the use of pesticides, fertilizers and land. (Source: TOE / BLD)

UF *agriculture environmental legislation*
THEME ADMINISTRATION; AGRICULTURE; LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT environmental legislation

environmental legislative process

S:3895, T:99, T:5466

DEF The systematic course of proceedings in which a bill that would preserve or protect ecological resources may be enacted as a law. (Source: ODE)

THEME ADMINISTRATION; LEGISLATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT administration
BT legislative process

environmental liability

S:3438, T:5467

DEF The penalty to be paid by an organization for the damage caused by pollution and restoration necessary as a result of that damage, whether by accidental spillages from tankers, industrial waste discharges into waterways or land, or deliberate or accidental release of radioactive materials. (Source: WRIGHT)

THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT liability
RT environmental awareness

environmental licence

S:3864, T:100, T:3521

DEF A governmental license or grant that allows and regulates an enterprise's discharge of air pollutants, typically from a commercial or industrial plant. (Source: BLD / TOE)

THEME ADMINISTRATION; ENVIRONMENTAL POLICY
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT administration
BT permission

environmental management

S:4001, T:101, T:3522

DEF Measures and controls which are directed at environmental conservation, the rational and sustainable allocation and utilization of natural resources, the optimization of interrelations between society and the environment, and the improvement of human welfare for present and future generations. (Source: UNUN)

THEME ADMINISTRATION; ENVIRONMENTAL POLICY
GROUP ENVIRONMENTAL POLICY
RT management
NT agricultural management
air quality management
energy management *
environmentally friendly management
fisheries management
forest management
integrated management
land management and planning *
land occupation
landscape management
mountain management
resources management *
waste management *
water management *

environmental management indicator

USE indicator of environmental management

environmental marketing

USE ecomarketing

environmental medicine

S:5072, T:4414

DEF The art and science of the protection of good health, the promotion of aesthetic values, the prevention of disease and injury through the control of positive environmental factors, and the reduction of potential physical, biological, chemical, and radiological hazards. (Source: KOREN)

THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT medicine (practice)
BT medicine (practice)

environmental misconduct

S:3527, T:5468
 THEME LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT justice
 BT crime

environmental monitoring

S:4430, T:1128, T:3523, T:5233, T:6108
 DEF Periodic and/or continued measuring, evaluating, and determining environmental parameters and/or pollution levels in order to prevent negative and damaging effects to the environment. Also include the forecasting of possible changes in ecosystem and/or the biosphere as a whole. (Source: UNUN)
 THEME BIOLOGY; ENVIRONMENTAL POLICY; INFORMATION; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP RESEARCH, SCIENCES
 TT monitoring
 BT monitoring
 RT environmental analysis

environmental movement

USE ecologist movement

environmental noise

S:2889, T:6525
 DEF The sound and the characteristics of sounds from all sources in the surrounding environment. (Source: CONFER)
 THEME NOISE, VIBRATIONS
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT pollutant
 BT noise pollutant
 RT neighbourhood noise
 noise emission
 NT aircraft noise
 animal noise
 commercial noise
 construction noise
 domestic noise
 industrial noise
 neighbourhood noise
 traffic noise
 urban noise

environmental occupation

S:5353, T:7968
 DEF Gainful employment or job-related activity pertaining to ecological concerns, including the preservation of natural resources and the integrity of the ecosystem. (Source: TOE)
 UF *green job*
 THEME SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT labour
 BT occupation

environmental perception

S:4367, T:3524, T:7969
 DEF An intuitive recognition or understanding of the ecosystem and its natural resources, often based on human experiences or cultural attitudes or beliefs. (Source: RHW / HMO)
 UF *perception of the environment*
 THEME ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
 TT environmental awareness
 BT environmental awareness
 RT environmental anxiety

environmental performance

S:4151, T:3525
 THEME ENVIRONMENTAL POLICY
 GROUP ENVIRONMENTAL POLICY
 TT environmental assessment
 BT environmental auditing

environmental plan

S:3962, T:3526
 DEF A formulated or systematic method for the protection of natural or ecological resources. (Source: OED)
 THEME ENVIRONMENTAL POLICY
 GROUP ENVIRONMENTAL POLICY
 TT environmental planning
 BT plan

environmental planning

S:3939, T:3527
 DEF The identification of desirable objectives for the physical environment, including social and economic objectives, and the creation of administrative procedures and programmes to meet those objectives. (Source: GILP96)
 THEME ENVIRONMENTAL POLICY
 GROUP ENVIRONMENTAL POLICY
 RT human settlement
 planning
 NT Planning-Programming-Budgeting System
 agricultural planning *
 design (project) *
 physical planning *
 plan *
 planning measure *
 programme *
 project *

environmental policy

S:3916, T:3528
 DEF Official statements of principles, intentions, values, and objective which are based on legislation and the governing authority of a state and which serve as a guide for the operations of governmental and private activities in environmental affairs. (Source: UNUN)
 UF *environmental administration, environmental policy (government)*
 THEME ENVIRONMENTAL POLICY
 GROUP ENVIRONMENTAL POLICY
 RT international environmental relations
 policy
 NT conservation policy *
 environmental development *
 environmental policy instrument *
 environmental priority
 environmental quality objective *
 industrial environmental policy *
 municipal environmental policy
 trinity of principles

environmental policy (government)

USE environmental policy

environmental policy instrument

S:3925, T:2826, T:3529
 DEF Technological, economical and legislative measures employed to prevent or control pollution or damage of the environment. (Source: DIZAMB)
 THEME ECONOMICS; ENVIRONMENTAL POLICY
 GROUP ENVIRONMENTAL POLICY
 TT environmental policy
 BT environmental policy
 RT policy instrument
 NT flexible approach to environmental protection

target setting

environmental pollution

S:2958, T:6817

DEF The introduction by man into the environment of substances or energy liable to cause hazards to human health, harm to living resources and ecological systems, damage to structure or amenity, or interference with legitimate uses of the environment. (Source: GRAHAW)

THEME POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT pollution

NT atmospheric pollution *

land pollution *

transboundary pollution

urban pollution

water pollution *

environmental priority

S:3928, T:3530, T:4127

THEME ENVIRONMENTAL POLICY; GENERAL

GROUP ENVIRONMENTAL POLICY

TT environmental policy

BT environmental policy

environmental problem solving

S:4044, T:3531, T:4128

DEF The activity of finding solutions for troublesome or perplexing situations involving ecological or natural resources. (Source: OED)

THEME ENVIRONMENTAL POLICY; GENERAL

GROUP ENVIRONMENTAL POLICY

NT impact reversal *

installation restoration *

intervention in nature and landscape *

intervention on land *

restoration measure

environmental programme

S:3989, T:3532

DEF An organized group of activities and procedures, often run by a government agency or a nonprofit organization, to protect natural or ecological resources and advocate for ecological progress. (Source: RHW)

THEME ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental planning

BT programme

NT enlargement programme

nature conservation programme

species conservation programme

environmental protection

S:4087, T:3533

DEF Measures and controls to prevent damage and degradation of the environment, including the sustainability of its living resources. (Source: UNUN)

THEME ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

NT category of endangered species *

climate protection

environmental conservation *

environmental protection in the enterprise

natural areas protection *

nature protection *

water protection *

environmental protection advice

S:3837, T:3534

DEF Consultations or recommendations given as a guide of

action regarding the preservation of ecological integrity and the defense or shelter of natural resources. (Source: RHW)

UF *environmental advice*

THEME ENVIRONMENTAL POLICY

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT advice

environmental protection agency

S:3678, T:102

DEF EPA is the US Government's watchdog agency responsible for controlling the pollution of air and water, pesticides, radiation hazards and noise pollution. The agency is also involved in research to examine the effects of pollution. (Source: WRIGHT)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT environmental administration institution

environmental protection association

S:5473, T:3535, T:7970

DEF Associations whose object resides in the protection of natural environment. (Source: RRDA)

THEME ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT association

environmental protection by the enterprise

USE environmental protection in the enterprise

environmental protection cost

S:3132, T:2827

DEF The amount of money incurred in the preservation, defense, or shelter of natural resources. (Source: EFP / OED)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT environmental cost

environmental protection in the enterprise

S:4118, T:3536, T:4779

DEF Precautionary actions, procedures or installations undertaken by non-governmental, business or industrial entities to prevent or reduce harm to the ecosystem and human health. (Source: TOE / RHW)

UF *environmental protection by the enterprise*

THEME ENVIRONMENTAL POLICY; INDUSTRY

GROUP ENVIRONMENTAL POLICY

TT environmental protection

BT environmental protection

environmental protection officer

T:103

THEME ADMINISTRATION

GROUP PERSONNEL

environmental protection order

S:3477, T:5469

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT order

environmental protection organisation

S:3679, T:104

DEF A government agency, committee or group that is

responsible for preserving and safeguarding ecological or natural resources. (Source: TOE)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT environmental administration institution

environmental protection regulation

S:3502, T:5470

DEF A government or management prescribed rule for the preservation of natural resources and the prevention of damage or degradation of the ecosystem. (Source: BLD / ISEP)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT regulation

environmental protection technology

S:2318, T:3537, T:4780

DEF Technologies that meet environmental objectives by incorporating pollution prevention concepts in their design. Environmental control strategies introduced in the early design stages of a process, rather than an end-of-pipe control option introduced in the later stages, improve the technical and economic performance of a process. (Source: ENVAR)

THEME ENVIRONMENTAL POLICY; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT technology

BT environmental technology

environmental psychology

S:4703, T:3538, T:7393

DEF A branch of experimental psychology which studies the relationships between behavior and the environmental context in which it occurs. Environmental psychology's primary focus is the influence of the physical environment and, therefore, much of the research in this area deals with the influences of noise, air pollution, climatic changes, etc. (Source: JMU)

THEME ENVIRONMENTAL POLICY; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT psychology

RT psychology

environmental quality

S:4167, T:640, T:3539, T:8358, T:9568

DEF Properties and characteristics of the environment, either generalized or local, as they impinge on human beings and other organisms. Environmental quality is a general term which can refer to: varied characteristics such as air and water purity or pollution, noise, access to open space, and the visual effects of buildings, and the potential effects which such characteristics may have on physical and mental health. (Source: LANDY)

THEME AIR; ENVIRONMENTAL POLICY; SOIL; WATER

GROUP ENVIRONMENTAL POLICY

TT environmental assessment

BT environmental assessment

NT air quality
soil quality
water quality *

environmental quality criterion

S:4165, T:641, T:3540, T:8359, T:9569

DEF Criteria followed in establishing standards for exposure to pollutants and noise, in respect of pesticides, detergents, composition of effluents, discharge of

trade wastes, etc. (Source: GILP96a)

THEME AIR; ENVIRONMENTAL POLICY; SOIL; WATER

GROUP ENVIRONMENTAL POLICY

TT environmental assessment

BT environmental criterion

environmental quality indicator

USE indicator of environmental quality

environmental quality objective

S:3929, T:3541

THEME ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental policy

BT environmental policy

RT precautionary principle

NT impact prevention
pollution prevention *

environmental quality standard

S:3566, T:3542, T:5471

DEF Normative documents and guidelines for determining the degree of environmental conditions and requirements to avoid negative and damaging effects, influences, and consequences. (Source: UNUN)

UF *standard of environmental quality*

THEME ENVIRONMENTAL POLICY; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT technical regulation

BT quality standard

environmental report

S:4301, T:3543

DEF An account or statement, usually in writing, describing in detail events, situations or conditions pertaining to the ecosystem, its natural resources or any of the external factors surrounding and affecting human life. (Source: TOE)

THEME ENVIRONMENTAL POLICY

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT environmental information

NT environmental study
red list
report on the state of the environment

environmental research

S:4377, T:7394

DEF The study of the environment and its modifications caused by human activities. (Source: DIFID)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT research

BT scientific research

RT environmental analysis

NT ecosystem research

environmental resource

USE natural resource

environmental risk

S:5220, T:2551

DEF Likelihood, or probability, of injury, disease, or death resulting from exposure to a potential environmental hazard. (Source: RRDA)

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT risk

BT risk

environmental risk assessment

S:4173, S:5266, T:2552, T:3544
 DEF Qualitative and quantitative evaluation of the risk posed to the environment by the actual or potential presence and/or use of specific pollutants. (Source: OPPTIN)
 THEME DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY
 GROUP ENVIRONMENTAL POLICY
 TT environmental assessment; safety
 BT environmental assessment risk assessment

environmental sanitation

S:4068, T:3545
 THEME ENVIRONMENTAL POLICY
 GROUP ENVIRONMENTAL POLICY
 TT environmental problem solving
 BT intervention on land
 NT urban sanitation

environmental science

S:4621, T:7395
 DEF The interdisciplinary study of environmental problems, within the framework of established physical and biological principles, i.e. oriented toward a scientific approach. (Source: UNUN)
 THEME RESEARCH
 GROUP RESEARCH, SCIENCES
 TT science
 BT science

environmental security

S:5291, T:2553
 DEF Measures taken or policies instituted to protect and promote the safety of external conditions affecting the life, development and survival of an organism. (Source: TOE)
 THEME DISASTERS, ACCIDENTS, RISK
 GROUP RISKS, SAFETY
 TT safety
 BT safety measure

environmental specimen bank

S:5018, T:3546, T:4129, T:5234
 DEF Places in which selected specimens (fish, mussels, milk, soil sample and human tissue, etc.) are stored without being allowed to decompose. (Source: AZENP)
 THEME ENVIRONMENTAL POLICY; GENERAL; INFORMATION
 GROUP RESEARCH, SCIENCES
 TT environmental data
 BT environmental data

environmental statement (eco-audit)

S:4152, T:2828, T:3547, T:4781
 DEF Assessment made by a company or organization of the financial benefits and disadvantages to be derived from adopting a more environmentally sound policy. (Source: PHC)
 THEME ECONOMICS; ENVIRONMENTAL POLICY; INDUSTRY
 GROUP ENVIRONMENTAL POLICY
 TT environmental assessment
 BT environmental auditing

environmental statistics

S:4553, T:3548, T:5235, T:7396
 DEF No definition needed.
 THEME ENVIRONMENTAL POLICY; INFORMATION; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT statistics
 BT statistics
 NT wildlife population statistics

environmental stock exchange

S:3213, T:2829
 DEF The buying, selling, or exchanging of ecological commodities. (Source: OED)
 THEME ECONOMICS
 GROUP ECONOMICS, FINANCE
 TT environmental economy issue
 BT environmental economy issue

environmental study

S:4302, T:5236, T:7397
 DEF A document submitted by an applicant in support of an undertaking which identifies the environmental impacts of the proposed undertaking and its alternatives. (Source: LANDY)
 UF *environmental investigation, environmental survey*
 THEME INFORMATION; RESEARCH
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
 TT information
 BT environmental report

environmental subsidy

S:3210, T:2830, T:3549
 DEF Payment by a government to assist or improve performance regarding ecological maintenance or the protection, defense, or shelter of natural resources. (Source: ODE)
 THEME ECONOMICS; ENVIRONMENTAL POLICY
 GROUP ECONOMICS, FINANCE
 TT environmental economy issue
 BT environmental incentive

environmental survey

USE environmental study

environmental sustainable architecture

S:4636, T:1606
 DEF Environmentally friendly architecture is based on the following five principles: 1) healthful interior environment; 2) energy efficiency; 3) ecologically benign materials; 4) environmental form; 5) good design. (Source: ARCH)
 THEME BUILDING
 GROUP RESEARCH, SCIENCES
 TT science
 BT architecture

environmental target

S:4976, T:3550
 DEF Environmental elements of recognized importance which can be modified by the completion of a project. (Source: RRDA)
 THEME ENVIRONMENTAL POLICY
 GROUP RESEARCH, SCIENCES
 TT parameter
 BT parameter
 NT non-target organism

environmental tax

S:3214, T:2831, T:3551
 DEF An amount of money demanded by a government to finance clean-up, prevention, reduction, enforcement or educational efforts intended to promote ecological integrity and the conservation of natural resources. (Source: ODE / TOE)
 UF *ecotax*
 THEME ECONOMICS; ENVIRONMENTAL POLICY
 GROUP ECONOMICS, FINANCE
 TT environmental economy issue
 BT environmental economy issue
 RT economic instrument

Alphabetical List of Descriptors

NT arrangement for a deposit on packaging
carbon dioxide tax
compensatory tax
exceptional tax
incentive tax
land tax
noise emission levy
waste charge
waste disposal charge
waste water charge

environmental teaching

S:4220, T:3552, T:7971

DEF Instruction, training or the imparting of knowledge about the external conditions affecting the life, development and survival of organisms, including potential dangers to the ecosystem and the means to maintain its integrity.

(Source: TOE / RHW)

THEME ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT education
BT teaching
RT environmental training

environmental technology

S:2314, T:3553, T:4782

THEME ENVIRONMENTAL POLICY; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT technology
BT technology
RT environmental industry
NT alternative technology
appropriate technology
clean technology
environmental protection technology
indigenous technology
integrated environmental protection technology
low-level technology
materials technology
noise-free technology
pollution control technology
solar energy technology

environmental terminology

S:4360, T:5237

DEF The vocabulary of technical terms and usage appropriate to community, corporate, governmental and other groups concerned with protecting natural resources, preserving the integrity of the ecosystem and safeguarding human health. (Source: ISEP / TOE)

THEME INFORMATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information
BT terminology

environmental toxicologist

T:105

DEF An environmental health professional who determines the adverse health effects, and the mechanisms of those effects, resulting from exposure to physical, chemical, and biological aspects in the human environment.

(Source: KOREN)

THEME ADMINISTRATION
GROUP PERSONNEL

environmental training

S:4239, T:3554, T:7972

DEF Teaching of specialists and qualified workers who acquire knowledge and skills necessary to solve

environmental problems. (Source: UNUN)
THEME ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT education
BT training
RT environmental teaching

environmental valuation

USE environmental assessment

environmental vandalism

S:5460, T:7973

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society
BT vandalism

environmental warfare

S:5328, T:2554, T:5979, T:6818

DEF The direct manipulation or destruction of ecological resources as either a political threat or for actual military advantage. (Source: BAS)

UF *ecological warfare*

THEME DISASTERS, ACCIDENTS, RISK; MILITARY ASPECTS; POLLUTION
GROUP RISKS, SAFETY

TT military activities
BT war

environmentalism

S:5405, T:4130, T:7974

DEF 1) Concern for the environment and its protection. 2) Theory emphasizing the primary influence of the environment on the development of groups or individuals. It stresses the importance of the physical, biological, psychological, or cultural environment as a factor influencing the structure or behaviour of animals, including humans. In politics, this has given rise in many countries to Green Parties, which aim to "Preserve the planet and its people".

THEME GENERAL; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society
BT man-nature relationship

environmentally aware behaviour

USE environmentally responsible behaviour

environmentally dangerous substance

S:1906, T:2036, T:2555, T:5767

DEF Substance that causes undesirable change in the physical, chemical, or biological characteristics of the air, water, or land that can harmfully affect the health, survival, or activities of human or other living organisms. (Source: VIRPURA)

THEME CHEMISTRY; DISASTERS, ACCIDENTS, RISK; MATERIALS
GROUP PRODUCTS, MATERIALS

TT material
BT hazardous substance

environmentally friendly management

S:4007, T:3555, T:4783

DEF Adoption of integrated and preventative management practices aiming at reducing the impacts of industrial and trade activities on the environment; these practices include, among others, life-cycle analysis in the product development cycle, the introduction of clean process technology and measures of waste minimisation. (Source: DOBRIS)

THEME ENVIRONMENTAL POLICY; INDUSTRY

GROUP ENVIRONMENTAL POLICY

TT environmental management

Alphabetical List of Descriptors

BT environmental management

environmentally friendly product

S:1904, T:3556, T:5768
 DEF Product that is not harmful to the environment. (Source: PHC)
 UF *ecological product*
 THEME ENVIRONMENTAL POLICY; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT material
 BT properties of materials

environmentally related disease

S:5150, T:4415
 THEME HUMAN HEALTH
 GROUP HEALTH, NUTRITION
 TT disease
 BT human disease
 RT biological effect
 environmental health

environmentally responsible behaviour

S:5406, T:7975
 UF *environmentally aware behaviour*
 THEME SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT society
 BT man-nature relationship

environmentally sensitive building

USE green building

environmentally unfriendly firm

S:2444, T:2832, T:3557, T:4784
 DEF Firms that do not comply with environmental regulations for the disposal of noxious wastes generated during the production cycle. (Source: RRDA)
 THEME ECONOMICS; ENVIRONMENTAL POLICY; INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT firm
 BT firm

enzyme

S:1206, T:1129, T:2037
 DEF Any of a group of catalytic proteins that are produced by living cells and that mediate and promote the chemical processes of life without themselves being altered or destroyed. (Source: MGH)
 THEME BIOLOGY; CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical
 BT biochemical substance
 RT fermentation

eolian energy

USE wind power

EP-label

USE ecolabel

epidemic

S:5151, T:4416
 DEF A sudden increase in the incidence rate of a disease to a value above normal, affecting large numbers of people and spread over a wide area. (Source: MGH)
 THEME HUMAN HEALTH
 GROUP HEALTH, NUTRITION
 TT disease
 BT human disease
 NT vector of human diseases

epidemiology

S:4692, T:4417, T:7398
 DEF 1) The study of the mass aspects of disease. 2) The study of the occurrence and distribution of disease and injury specified by person, place, and time. (Source: MGH / KOREN)
 THEME HUMAN HEALTH; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT science
 BT medical science

equatorial climate

S:42, T:2431
 DEF Climate characterized by constant temperatures, abundant rainfall and a very short dry season. (Source: RAMADE)
 THEME CLIMATE
 GROUP ATMOSPHERE (AIR, CLIMATE)
 TT climate
 BT climate type

equine

S:685, T:1130
 DEF Animals belonging to the family of Equidae. (Source: ZINZAN)
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT ungulate
 NT horse

equipment

S:2338, T:4785
 DEF Any collection of materials, supplies or apparatuses stored, furnished or provided for an undertaking or activity. (Source: RHW)
 UF *apparatus, instrument*
 THEME INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 NT agricultural equipment
 artificial satellite *
 construction equipment
 data carrier *
 domestic appliance *
 drilling installation
 electrical storage device *
 electrotechnical equipment *
 engine *
 filter *
 fitting (plumbing)
 industrial equipment *
 instrumentation
 lamp
 machinery *
 measuring instrument *
 mechanical equipment
 military equipment
 monitoring equipment *
 multispectral scanner
 pollution abatement equipment *
 purification facility *
 reactor *
 respiratory protection apparatus
 separator *
 solar collector *
 thermal equipment *

equipment plan

S:3963, T:3558, T:4786
 DEF A formulated or systematic method for the supply of material necessities such as tools, gear, provisions or

Alphabetical List of Descriptors

furnishings. (Source: OED / ISEP)
THEME ENVIRONMENTAL POLICY; INDUSTRY
GROUP ENVIRONMENTAL POLICY
TT environmental planning
BT plan

equivalent dose

S:4972, T:7220
DEF A quantity used in radiation protection, expressing all radiation on a common scale for calculating the effective absorbed dose. The unit of dose equivalent is the rem. which is numerically equal to the absorbed dose in rads multiplied by certain modifying factors such as the quality factor, the distribution factor, etc. (Source: KOREN)
THEME RADIATIONS
GROUP RESEARCH, SCIENCES
TT parameter
BT dose

ergonomics

S:4586, T:4418, T:7399, T:7976
DEF The study of human capability and psychology in relation to the working environment and the equipment operated by the worker. (Source: MGH)
THEME HUMAN HEALTH; RESEARCH; SOCIAL ASPECTS, POPULATION
GROUP RESEARCH, SCIENCES
TT science
BT applied science

erosion

S:245, T:397, T:6432, T:8360
DEF The general process or the group of processes whereby the materials of Earth's crust are loosened, dissolved, or worn away and simultaneously moved from one place to another, by natural agencies, which include weathering, solution, corrosion, and transportation, but usually exclude mass wasting. (Source: BJGEO)
THEME AGRICULTURE; NATURAL DYNAMICS; SOIL
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT geomorphic process
RT soil erosion
NT coastal erosion
water erosion
wind erosion

erosion control

S:4042, T:398, T:2556, T:3559, T:8361
DEF Practices used during construction or other land disturbing activities to reduce or prevent soil erosion. Typical practices include planting of trees and quick growing grass on disturbed areas and other means to slow the movement of water across a disturbed site and trap the soil that does get transported by runoff. (Source: YORK)
THEME AGRICULTURE; DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY; SOIL
GROUP ENVIRONMENTAL POLICY
TT environmental control
BT environmental control
RT soil erosion

estate rental

S:2493, T:2833, T:7977, T:8679
DEF The service provided by an owner agreeing to grant the temporary possession of specific housing in return for the payment of rent from the tenant. (Source: RHW)
UF *house rental*
THEME ECONOMICS; SOCIAL ASPECTS, POPULATION; TRADE, SERVICES
GROUP TRADE, SERVICES
TT services

BT lodging
RT housing

estuarine biology

S:4737, T:1131, T:7400
DEF The scientific study or the characteristic life processes of living organisms found in a semi-enclosed coastal body of water which has a free connection with the open sea and within which sea water is measurably diluted with freshwater. (Source: WOR / MHE / APD)
THEME BIOLOGY; RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT biology

estuarine conservation area

S:375, T:6109, T:9570
DEF Estuarine area which has been reserved by legislation to protect part or all of the enclosed environment for conservation, scientific, educational and/or recreational purposes. (Source: ENVUAa)
THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT protected area
RT estuary

estuarine ecosystem

S:583, S:4823, T:1132, T:6110
UF *estuary ecosystem*
THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT aquatic ecosystem

estuarine oceanography

S:4913, T:7401
DEF The study of the physical, chemical, biological and geological characteristics of a semi-enclosed coastal body of water which has a free connection with the open sea and within which sea water is measurably diluted with fresh water. (Source: MHE / APD)
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT oceanography

estuary

S:145, S:156, T:6111, T:9571
DEF Area at the mouth of a river where it broadens into the sea, and where fresh and sea water intermingle to produce brackish water. The estuarine environment is very rich in wildlife, particularly aquatic, but it is very vulnerable to damage as a result of the actions of humans. (Source: WRIGHT)
THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT hydrosphere
BT river
RT estuarine conservation area

estuary ecosystem

USE estuarine ecosystem

estuary pollution

S:2970, T:6112, T:6819, T:9572
DEF Contamination of the generally broad portion of a stream near its outlet which is influenced by the tide of the water body into which it flows. Many estuaries have become badly contaminated by wastes that have been

Alphabetical List of Descriptors

THEME generated from heavily populated areas.
NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION;
WATER
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT coastal pollution

etching

S:2155, T:2038, T:4787
DEF The incision of lines on a plate of metal, glass, or other material by covering it with an acid-resistant coating, scratching through the coating, and then permitting an acid bath to erode exposed parts of the plate. (Source: MGH)
THEME CHEMISTRY; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT chemical treatment

etching substance

S:1694, T:2039, T:5769
DEF Substance capable of wearing away the surface of a metal, glass, etc. by chemical action. (Source: CEDa)
THEME CHEMISTRY; MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT chemical product

ethanol

S:1309, T:2040
DEF A colorless liquid, miscible with water, used as a reagent and solvent. Also known as alcohol; ethyl alcohol; grain alcohol. (Source: MGH)
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT alcohol

ether

S:1312, T:2041
DEF A colorless liquid, slightly soluble in water; used as a reagent, intermediate, anesthetic, and solvent. (Source: MGH)
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT organooxygen compound

ethics

S:4645, T:7402, T:7978
DEF The philosophical study of the moral value of human conduct and of the rules and principles that ought to govern it. (Source: AMHER)
THEME RESEARCH; SOCIAL ASPECTS, POPULATION
GROUP RESEARCH, SCIENCES
TT science
BT philosophy
NT bioethics
environmental ethics *

ethnology

S:4640, T:1133, T:7403, T:7979
DEF The science that deals with the study of the origin, distribution, and relations of races or ethnic groups of mankind. (Source: MGH)
THEME BIOLOGY; RESEARCH; SOCIAL ASPECTS, POPULATION
GROUP RESEARCH, SCIENCES
TT science
BT human science

ethology

S:4610, T:1134
DEF The study of animal behaviour in a natural context. (Source: MGH)
THEME BIOLOGY
GROUP RESEARCH, SCIENCES
TT science
BT behavioural science

EU

USE European Union

EU Council

S:3698, T:106
DEF The Council of the European Union is an institution which exercises legislative and decision-making powers. At the same time, it is the forum in which the representatives of the Governments of the 15 Member States can assert their interests and try to reach compromises. The Council ensures general coordination of the activities of the European Community, the main objective of which is the establishment of an internal market, i.e. an area without internal frontiers guaranteeing four freedoms of movement - for goods, persons, services and capital - to which should soon be added a single currency. In addition, the Council is responsible for intergovernmental cooperation, in common foreign and security policy (CFSP) and in the areas of justice and home affairs (JHA), including for example matters of immigration and asylum, combating terrorism and drugs and judicial cooperation. (Source: UEEU)
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT institutional structure
BT European Union

EU directive

USE EC directive

EU Water Protection Directive

USE EC directive on water protection

Euratom

S:3699, T:107
DEF A precursor to the European Community, the European Atomic Energy Community was founded in 1958 by the European Common Market to conduct research, develop nuclear energy, create a common market for nuclear fuels and supervise the nuclear industry so as to prevent abuse and protect health. (Source: ERD)
UF *European Atomic Energy Union*
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT institutional structure
BT European Union

Europe

S:431, T:4282
DEF The second smallest continent, forming the W extension of Eurasia: the border with Asia runs from the Urals to the Caspian and the Black Sea. The coastline is generally extremely indented and there are several peninsulas (notably Scandinavia, Italy and Iberia) and offshore islands (including the British Isles and Iceland). It contains a series of great mountain systems in the south (Pyrenees, Alps, Apennines, Carpathians, Caucasus), a large central plain, and a N region of lakes and mountains in Scandinavia. (Source: CED)
THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT world

NT Eastern Europe *
Western Europe

European Atomic Energy Union

USE Euratom

European Commission

S:3700, T:108

DEF The European Union's administrative body, composed of twenty independent members appointed by the Member States for five-year terms and vested with powers of initiative, implementation, management and control according to the mandates established in EU Treaties or handed down by the EU Council. (Source: EUR)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT European Union

European Communities

S:3701, T:109

DEF The collective body that resulted in 1967 from the merger of the administrative networks of the European Atomic Energy Community (EURATOM), the European Coal and Steel Community (ECSC), and the European Economic Community (EEC). The singular term has also been widely used. (Source: ABDN)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT European Union

European Communities Court of Justice

USE Court of Justice of the European Communities

European Court of Justice

S:3702, T:110

DEF The supreme court of The European Union which oversees the application of the EU treaties, decides upon the validity and the meaning of Community legislation and determines whether any act or omission by the European Commission, the Council of Minister or any member state constitutes a breach of Community law. (Source: EUEN / DICLAW)

UF *ECJ*

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT European Union

European Environment Agency

S:3703, T:111

DEF The EEA is being set up to provide the European Community and its member states with objective, reliable and standardized information on the environment. It will assess the success of existing environmental policies and the data will be used to develop new policies for environmental protection measures. It will gather information covering the present, and foreseeable, state of the environment. The priority area are: air quality and emissions; water quality, pollutants and resources; soil quality, flora and fauna, and biotopes; land use and natural resources; waste management; noise pollution; chemicals; and protection of coastal areas. The Agency will also take into account the socio-economics dimension, cover transboundary and international

matters, and avoid the duplication of the activities of other bodies. (Source: WRIGHT)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT European Union

European Environmental Council

S:3704, T:112

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT European Union

European Monetary Fund

S:3705, T:113

DEF Fund organized by the European Monetary System in which members of the European Community deposit reserves to provide a pool of resources to stabilize exchange rates and to finance balance of payments in support of the pending full European Monetary Union.

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT European Union

European Monetary System

S:3174, T:2834

DEF An organization established in Europe in 1979 to coordinate financial policy and exchange rates for the continent by running the Exchange Rate Mechanism (ERM) and assisting movement toward a common European currency and a central European bank. (Source: ODE)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT monetary relations

European nature reserve

S:397, T:3560, T:6113

DEF No definition needed.

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT nature reserve

European Parliament

S:3706, T:114

DEF Formerly the "Assembly" of EEC. Comprises some 520 "representatives of the peoples" of European Community states, directly elected, and based in Strasbourg. Exercises advisory and supervisory powers; debates and passes resolutions and may veto admission of new member states. (Source: CURZON)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT European Union

European Recovery Programme

T:3561, T:6114

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP PROGRAMMES

European standard

S:3561, T:5472

DEF A standard which has been approved pursuant to the

Alphabetical List of Descriptors

	statutes of the standards bodies with which the Community has concluded agreements. (Source: ECHO2)
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	technical regulation
BT	standard
European Union	
	S:3695, T:115
DEF	The 15 nations (Belgium, Denmark, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, the UK, Austria, Finland and Sweden) that have joined together to form an economic community with common monetary, political and social aspirations. The EU came into being on 1 November 1993 according to the terms of the Maastricht Treaty; it comprises the three European Communities, extended by the adoption of a common foreign and security policy which requires cooperation between member states in foreign policy and security and cooperation in justice and home affairs. (Source: DICLAW)
UF	EU
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	institutional structure
BT	international organisation
RT	Community budget Community finance Community law EC Treaty EC directive EC regulation
NT	Court of Justice of the European Communities EC Council of Ministers EU Council Euratom European Commission European Communities European Court of Justice European Environment Agency European Environmental Council European Monetary Fund European Parliament

European Union treaty

USE EC Treaty

eutrophication

	S:3116, T:1135, T:6820, T:9573
DEF	A process of pollution that occurs when a lake or stream becomes over-rich in plant nutrient; as a consequence it becomes overgrown in algae and other aquatic plants. The plants die and decompose. In decomposing the plants rob the water of oxygen and the lake, river or stream becomes lifeless. Nitrate fertilizers which drain from the fields, nutrients from animal wastes and human sewage are the primary causes of eutrophication. They have high biological oxygen demand (BOD). (Source: WRIGHT)
THEME	BIOLOGY; POLLUTION; WATER
GROUP	EFFECTS, IMPACTS
TT	effect
BT	pollution effect
RT	water pollution
NT	algal bloom *

evaluation

S:4529, T:4131, T:7404

DEF No definition needed.

UF *assessment*

THEME	GENERAL; RESEARCH
GROUP	RESEARCH, SCIENCES
RT	damage assessment risk assessment
NT	comparison data processing * demonstrability desk study dispersion calculation evaluation method * evaluation of technology forecast *

evaluation criterion

S:3646, T:4132

DEF A standard, norm, value or measurement by which the quantity or quality of a process, object or person's work performance is ascertained through an analysis and judgment of the relevant information in context and in view of established goals, objectives and standards. (Source: DAM)

UF *assessment criterion*

THEME GENERAL

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT management

BT policy instrument

evaluation method

S:4540, T:7405

DEF No definition needed.

UF *evaluation technique*

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT evaluation

BT evaluation

NT interpretation method

evaluation of technology

S:4542, T:3562, T:4788, T:7406

DEF No definition needed.

UF *technology evaluation*

THEME ENVIRONMENTAL POLICY; INDUSTRY; RESEARCH

GROUP RESEARCH, SCIENCES

TT evaluation

BT evaluation

RT technology

evaluation technique

USE evaluation method

evaporation

S:1505, T:4789, T:6625, T:9574

DEF Conversion from a liquid or solid state to a vapour. (Source: CED)

THEME INDUSTRY; PHYSICS; WATER

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT physical process

BT physical process

evapotranspiration

S:509, T:1136

DEF Discharge of water from the earth's surface to the atmosphere by evaporation from lakes, streams and soil surfaces and by transpiration from plants. Also known as fly-off. (Source: MGH)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT plant life

RT air-water interaction

evidence preservation

USE preservation of evidence

evidence taking

USE taking of evidence

evolution

S:641, T:1137

DEF The biological theory or process whereby species of plants and animals change with the passage of time so that their descendants differ from their ancestors, i.e. development from earlier forms by hereditary transmission of slight variations in successive generations. (Source: UNUN)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT biosphere

NT fossil

exact science

S:4622, T:7407

DEF Mathematics and other sciences based on calculation. (Source: CED)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT science

excavated hole

S:1140, T:1607, T:8362

DEF A pit, cavity, or other uncovered cutting produced by excavation. (Source: BJGEOa)

THEME BUILDING; SOIL

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT excavation site

excavation (process)

S:2176, T:4790, T:7718, T:8363

DEF The removal of earth from its natural position. (Source: HARRIS)

THEME INDUSTRY; RESOURCES; SOIL

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT industrial process

excavation heap

S:2655, T:9240

DEF Residue in form of a heap, consisting of earth or other material, produced by excavation.

UF *spoil heap*

THEME WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT building waste

excavation side

S:857, T:1608

DEF Sloping surface of an excavation. (Source: RRDA)

THEME BUILDING

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT built structure

excavation site

S:1139, T:1609, T:6115, T:8364

DEF The location chosen for an excavation, meaning the act or process of removing soil and/or rock materials

by digging, blasting, breaking, loading either at the surface or underground. (Source: BJGEOa)

THEME BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT mining district

NT excavated hole

worked-out open cut

exceptional tax

S:3218, T:2835, T:3563

DEF Compulsory charges levied by a government unit in special or unique instances for the purpose of raising revenue to pay for services or improvements for the general public benefit. (Source: EFP / RHW)

UF *special tax*

THEME ECONOMICS; ENVIRONMENTAL POLICY

GROUP ECONOMICS, FINANCE

TT environmental economy issue

BT environmental tax

excessive height of chimney stacks

S:4158, T:642, T:1610, T:3564, T:6821

UF *chimney stacks excessive height, tall chimney stack*

THEME AIR; BUILDING; ENVIRONMENTAL POLICY; POLLUTION

GROUP ENVIRONMENTAL POLICY

TT environmental assessment

BT chimney height

exchange policy

S:3169, T:2836

DEF Course of action or procedure by government, business, or an individual concerning trade activities. (Source: ISEP / RHW)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT monetary economics

excise

S:3191, T:2837

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT tax

executive order

S:3478, T:5473

DEF An order or regulation issued by the president or some administrative authority under his direction for the purpose of interpreting, implementing or giving administrative effect to a provision of the constitution or of some law or treaty.

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT order

exhaust

USE exhaust device

exhaust device

S:2376, T:643, T:4791, T:6526

DEF 1) A duct or pipe through which waste material is emitted. 2) A combination of components which provides for enclosed flow of exhaust gas from engine parts to the atmosphere. (Source: AMHER / LEE)

UF *exhaust*

THEME AIR; INDUSTRY; NOISE, VIBRATIONS

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

Alphabetical List of Descriptors

BT industrial equipment

exhaust gas

S:2727, S:2731, T:644
 DEF Offgas produced during combustion processes discharged directly or ultimately to the atmosphere. (Source: LEEa)
 UF *exhaust vapour*
 THEME AIR
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT waste
 BT combustion gas
 waste gas
 RT catalytic converter
 denitrification of waste gas
 industrial emission
 NT vehicle exhaust gas *

exhaust vapour

USE exhaust gas

exhibit

S:4213, T:5238
 DEF A display of an object or collection of objects for general dissemination of information, aesthetic value or entertainment. (Source: RHW)
 THEME INFORMATION
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
 TT culture (society)
 BT show

existing chemical

S:1695, T:2042, T:5770, T:9241
 DEF Chemical products existing before 18-09-1981. (Source: RRDA)
 THEME CHEMISTRY; MATERIALS; WASTE
 GROUP PRODUCTS, MATERIALS
 TT product
 BT chemical product
 RT EC regulation on existing chemicals

exotic species

S:577, S:4817, T:1138
 DEF Plants, animals or microorganisms which are introduced by humans into areas where they are not native. Exotics are often associated with negative ecological consequences for native species and the ecosystems. (Source: UNUN)
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere; science
 BT species

expenditure

S:3250, T:2838
 DEF Spending by consumers, investors, or government for goods or services. (Source: ISEP / ODE)
 THEME ECONOMICS
 GROUP ECONOMICS, FINANCE
 TT business
 BT accounting
 NT government environmental expenditure
 household expenditure
 public expenditure

experiment

S:4483, T:7408
 DEF A test under controlled conditions that is made to demonstrate a known truth, examine the validity of a hypothesis, or determine the efficacy of something

previously untried. (Source: MGH)
 THEME RESEARCH
 GROUP RESEARCH, SCIENCES
 NT biotechnology *
 field experiment
 innovation *
 laboratory experiment *
 simulation *
 test *

experimental study

S:4379, T:7409
 DEF Study based on experimentation. (Source: CED)
 THEME RESEARCH
 GROUP RESEARCH, SCIENCES
 TT research
 BT scientific research

expert system

S:4311, S:4658, T:5239, T:7410
 DEF A computer configuration of hardware and software that simulates the judgment and behavior of a human or an organization with extensive knowledge in a particular field, often by giving answers, solutions or diagnoses. (Source: RHW / WIC)
 THEME INFORMATION; RESEARCH
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
 TT information; science
 BT data processing system

exploitation of underground water

S:1654, T:7719, T:9575
 DEF The process of extracting underground water from a source. (Source: BJGEO)
 UF *underground water exploitation*
 THEME RESOURCES; WATER
 GROUP RESOURCES (UTILISATION OF RESOURCES)
 TT resource utilisation
 BT resource exploitation

exploration

S:4370, T:4133, T:7720
 DEF The search for economic deposits of minerals, ore, gas, oil, or coal by geological surveys, geophysical prospecting, boreholes and trial pits, or surface or underground headings, drifts, or tunnels. (Source: MGH)
 THEME GENERAL; RESOURCES
 GROUP RESEARCH, SCIENCES
 TT research
 BT research

explosion

S:5247, T:2557
 DEF A violent, sudden release of energy resulting from powders or gases undergoing instantaneous ignition or from some other means of detonation, often accompanied by a force producing great amounts of heat, major structural damages, shock waves and flying shrapnel. (Source: HMD)
 THEME DISASTERS, ACCIDENTS, RISK
 GROUP RISKS, SAFETY
 TT accident
 BT environmental accident

explosive

S:1786, T:2043, T:5771
 DEF A substance, such as trinitrotoluene, or a mixture, such as gunpowder, that is characterized by chemical stability but may be made to undergo rapid chemical change

without an outside source of oxygen, whereupon it produces a large quantity of energy generally accompanied by the evolution of hot gases. (Source: MGH)
 THEME CHEMISTRY; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT product
 BT industrial product

export

S:3354, T:2839, T:8680
 DEF To send, take or carry an article of trade or commerce out of the country. To transport merchandise from one country to another in the course of trade. (Source: WESTS)
 THEME ECONOMICS; TRADE, SERVICES
 GROUP ECONOMICS, FINANCE
 TT economy
 BT supply and demand
 NT hazardous chemical export
 waste export *

export licence

S:3865, T:116, T:2840, T:9242
 DEF Permission from a government to carry or send abroad and sell a product manufactured within its borders. (Source: BLD)
 THEME ADMINISTRATION; ECONOMICS; WASTE
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT administration
 BT permission

export of hazardous wastes

S:3357, T:2558, T:2841, T:6822, T:8681, T:8861, T:9243
 DEF Transporting by-products of society that possesses at least one of four characteristics (ignitability, corrosivity, reactivity, or toxicity) to other countries or areas for the conduct of foreign trade. (Source: TOE / MGHME)
 UF *hazardous wastes export*
 THEME DISASTERS, ACCIDENTS, RISK; ECONOMICS; POLLUTION; TRADE, SERVICES; TRANSPORT; WASTE
 GROUP ECONOMICS, FINANCE
 TT economy
 BT waste export

exposure

S:1506, T:4419
 DEF The time for which a material is illuminated or irradiated. (Source: PITT)
 THEME HUMAN HEALTH
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
 TT physical process
 BT physical process
 RT permissible exposure limit

exposure to risk

USE risk exposure

expressway

USE highway

expropriation

S:3484, T:2842, T:5474
 DEF To deprive an owner of property, especially by taking it for public use. (Source: CED)
 THEME ECONOMICS; LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT law (corpus of rules)
 BT ownership

extensive cattle farming

S:2040, T:399, T:829
 DEF Farming system practiced in very large farms, characterized by low levels of inputs per unit area of land; in such situations the stocking rate, the number of livestock units per area, is low. (Source: GOODa)
 THEME AGRICULTURE; ANIMAL HUSBANDRY
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
 TT animal husbandry
 BT breeding

extermination (biology)

USE extinction (ecological)

external costs internalisation

USE internalisation of external costs

external effect

USE externality

externality

S:3249, T:2843, T:7980
 DEF Discrepancies between private costs and social costs or private advantages and social advantages; the basic concept of externality is interdependence without compensation. (Source: PHC / GILP96 / GREENW)
 UF *economic externality, external effect*
 THEME ECONOMICS; SOCIAL ASPECTS, POPULATION
 GROUP ECONOMICS, FINANCE
 TT business
 BT national environmental accounting

extinct species (IUCN)

S:4092, T:1139, T:3565
 DEF Animal or plant species which have completely disappeared from the planet. (Source: WRIGHT)
 THEME BIOLOGY; ENVIRONMENTAL POLICY
 GROUP ENVIRONMENTAL POLICY
 TT environmental protection
 BT category of endangered species

extinction (ecological)

S:535, S:4775, T:1140
 DEF 1) The complete disappearance of a species of plant or animal from the planet. 2) Disappearing of animals and plants from the biota. (Source: WRIGHT / GREMES)
 UF *extermination (biology)*
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere; science
 BT autoecology

extraction

S:1627, T:2044, T:4792, T:7721
 DEF Any process by which a pure metal is obtained from its ore. (Source: UVAROV)
 THEME CHEMISTRY; INDUSTRY; RESOURCES
 GROUP RESOURCES (UTILISATION OF RESOURCES)
 TT resource utilisation
 BT resource utilisation
 RT mining industry
 NT aggregate extraction
 mining *
 natural gas extraction *
 oil extraction *
 sand extraction
 water extraction *

extractive industry

S:2086, T:2844, T:4793
 DEF Primary activities involved in the extraction of

Alphabetical List of Descriptors

THEME non-renewable resources. (Source: GOOD)
 GROUP ECONOMICS; INDUSTRY
 INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industry
 BT industry
 NT coal industry
 mining industry

F
 USE fluorine

fabric
 S:1816, T:5772
 DEF Any cloth made from yarn or fibres by weaving, knitting, felting, etc. (Source: CED)
 THEME MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT product
 BT textile

factor market
 S:3345, T:2845
 DEF Significant elements or reasons for an outcome in the buying, selling, and trading of particular goods or services. (Source: OED)
 THEME ECONOMICS
 GROUP ECONOMICS, FINANCE
 TT economy
 BT market

factory farming
 S:1954, T:400, T:4794
 DEF The technique of capital intensive animal-raising in an artificial environment, used for chicken, egg, turkey, beef, veal and pork production. Animals are restrained in a controlled indoor environment and their food is brought to them. The building take on the appearance of industrial units. (Source: GOOD)
 UF *industrial agriculture*
 THEME AGRICULTURE; INDUSTRY
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
 TT agriculture
 BT farming technique

faecal bacterium
 S:772, S:833, T:1141, T:4420, T:6823, T:9576
 DEF Bacteria contained in human and animal faeces. (Source: RRDA)
 THEME BIOLOGY; HUMAN HEALTH; POLLUTION; WATER
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT bacterium

fallout
 S:2936, T:645, T:2045, T:6824, T:7221
 DEF The descent of airborne solid or liquid particles to the ground, which occurs when the speed at which they fall due to gravity exceeds that of any upward motion of the air surrounding them. (Source: ALL)
 THEME AIR; CHEMISTRY; POLLUTION; RADIATIONS
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT pollution
 BT deposition
 NT atmospheric fallout
 chemical fallout
 dry deposition
 radioactive fallout

fallout (chemicals)
 USE chemical fallout

fallout (radioactivity)
 USE radioactive fallout

fallow area
 S:1127, T:401, T:6116
 DEF Land area normally used for crop production but left unsown for one or more growing seasons. (Source: MGH)
 THEME AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT land setup
 BT fallow land

fallow land
 S:1126, T:402, T:6117
 DEF Arable land not under rotation that is set at rest for a period of time ranging from one to five years before it is cultivated again, or land usually under permanent crops, meadows or pastures, which is not being used for that purpose for a period of at least one year. Arable land which is normally used for the cultivation of temporary crops but which is temporarily used for grazing is included. (Source: ECEST)
 UF *idle land, uncultivated land*
 THEME AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT land setup
 BT non-built-up area
 NT fallow area

family
 S:5477, T:7981
 DEF A group comprising parents, offsprings and others closely related or associated with them. (Source: LBC)
 THEME SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT society
 BT social group

family law
 S:3457, T:5475
 DEF Branch of specialty of law, also denominated "domestic relations" law, concerned with such subjects as adoption, annulment, divorce, separation, paternity, custody, support and child care. (Source: BLACK)
 THEME LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT law (corpus of rules)
 BT law branch

family planning
 S:5372, T:7982
 DEF The control of the number of children in a family and of the intervals between them, especially by the use of contraceptives. (Source: CED)
 THEME SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT demography
 BT human population
 NT sterilisation (biological)

famine
 S:3108, S:5437, T:3919, T:4421, T:7983
 DEF A severe shortage of food, as through crop failure or over population. It may be due to poor harvests following drought, floods, earthquake, war, social conflict, etc. (Source: CED / GUNN)
 THEME FOOD, DRINKING WATER; HUMAN HEALTH; SOCIAL ASPECTS, POPULATION
 GROUP EFFECTS, IMPACTS
 TT effect; society

Alphabetical List of Descriptors

BT	effect poverty	factory farming fruit cultivation horticulture hydroculture intensive farming irrigation farming mixed farming organic farming viticulture
farm	S:848, S:1993, T:403, T:1611	
DEF	Any tract of land or building used for agricultural purposes, such as for raising crops and livestock. (Source: RHW)	
UF	<i>agricultural estate, country estate</i>	
THEME	AGRICULTURE; BUILDING	
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	<i>farmyard waste</i>
TT	agriculture; built environment	USE agricultural waste
BT	agricultural structure	
NT	agricultural real estate farm building	<i>fast breeder reactor</i> USE fast reactor
farm animal		fast reactor
	S:699, T:830, T:1142	S:2422, T:1613, T:3248, T:4795, T:7222
DEF	Animals reared in farms for working and producing food such as meat, eggs and milk. (Source: CAMB)	DEF Nuclear reactor which produces more fissile material than it consumes, using fast-moving neutrons and making plutonium-239 from uranium-238, thereby increasing the reactor's efficiency. (Source: PHC)
THEME	ANIMAL HUSBANDRY; BIOLOGY	UF <i>fast breeder reactor</i>
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	THEME BUILDING; ENERGY; INDUSTRY; RADIATIONS
TT	biosphere	GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
BT	animal	TT equipment
RT	animal husbandry	BT nuclear reactor
NT	draught animal livestock * poultry	
farm building		fast traffic
	S:850, S:1995, T:404, T:1612	S:2547, T:8862
DEF	The dwelling on a farm as distinguished from utility buildings as a barn, cornercrib, milk house. (Source: WEBSTE)	DEF No definition needed.
THEME	AGRICULTURE; BUILDING	THEME TRANSPORT
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	GROUP TRAFFIC, TRANSPORTATION
TT	agriculture; built environment	TT traffic
BT	farm	BT traffic
RT	farming technique	
<i>farm economics</i>		fault
USE	agricultural economics	S:163, T:4283, T:8365
farm price		DEF A fracture or a zone of fractures along which there has been displacement of the sides relative to one another parallel to the fracture. (Source: BJGEO)
	S:3176, T:405, T:2846	THEME GEOGRAPHY; SOIL
DEF	The amount of money or monetary rate at which agricultural goods and services can be bought or sold. (Source: RHW)	GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
THEME	AGRICULTURE; ECONOMICS	TT lithosphere
GROUP	ECONOMICS, FINANCE	BT earth's crust
TT	finances	
BT	price	fauna
<i>farm waste</i>		S:762, T:1143
USE	agricultural waste	DEF The entire animal life of a given region, habitat or geological stratum. (Source: LBC)
farming technique		THEME BIOLOGY
	S:1949, T:406	GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
DEF	The business, art, or skill of agriculture. (Source: CED)	TT biosphere
THEME	AGRICULTURE	BT organism
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY	NT avifauna marine fauna wild fauna
TT	agriculture	<i>fauna bastardisation</i>
BT	agricultural method	USE bastardisation of fauna
RT	agricultural equipment agricultural machinery farm building	fauna restoration
NT	arable farming arboriculture contour farming dry farming	S:4056, T:1144, T:3566
		DEF The process of returning wildlife ecosystems and habitats to their original conditions. (Source: DUNSTE)
		THEME BIOLOGY; ENVIRONMENTAL POLICY
		GROUP ENVIRONMENTAL POLICY
		TT environmental problem solving
		BT reintroduction
		NT flora restoration

<i>Fe</i>					feeding of animals				
USE	iron				S:2041, T:831				
					DEF	The act and effect of supplying animals with food. (Source: ZINZAN)			
federal authority					UF	<i>animals feeding, feeding, nourishment</i>			
DEF	The power of a central government agency or its administrators to carry out the terms of the law creating the agency as well as to administer and implement regulations, laws and government policies. (Source: BLD)				THEME	ANIMAL HUSBANDRY			
THEME	ADMINISTRATION				GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY			
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING				TT	animal husbandry			
TT	institutional structure				BT	breeding			
BT	authority body				RT	animal foodstuff			
					<i>feedstuff</i>				
					USE	animal foodstuff			
federal government					feeling for nature				
S:3682, T:118					S:4368, T:3567, T:7984				
DEF	A system in which a country or nation formed by a union or confederation of independent states is governed by a central authority or organization. (Source: BLD)				DEF	A consciousness, sensibility or sympathetic perception of the physical world and its scenery in their uncultivated state. (Source: RHW)			
THEME	ADMINISTRATION				UF	<i>nature feeling</i>			
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING				THEME	ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION			
TT	institutional structure				GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS			
BT	form of government				TT	environmental awareness			
					BT	environmental awareness			
Federal Immission Control Act					felid				
T:119, T:646, T:5476, T:6527, T:6825					S:670, T:1145				
DEF	The 1974 act, which protects against environmentally harmful effects of air pollution, noise, vibration and similar occurrences, was redrafted on 14/5/90, and amended last on 23/11/95. It forms the basis of nation-wide, comprehensive law on air quality, noise abatement and plant safety. The act contains, among other things, regulations for the construction and running of environmentally hazardous facilities, requirements for substances, the composition and running of motor vehicles, protection of particular areas and the appointment of company representatives for immissions and faults. (Source: UBADE)				DEF	Predatory mammal, including cats, lions, leopards, tigers, jaguars, and cheetahs, typically having a round head and retractile claws. (Source: CED)			
THEME	ADMINISTRATION; AIR; LEGISLATION; NOISE, VIBRATIONS; POLLUTION				THEME	BIOLOGY			
GROUP	ACTS				GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)			
					TT	biosphere			
					BT	carnivore			
federal law					fen				
S:3577, T:5477					S:361, T:6118, T:9577				
DEF	A binding rule or body of rules established by a government that has been constituted as a union of independent political units or states. (Source: BLD)				DEF	Waterlogged, spongy ground containing alkaline decaying vegetation, characterized by reeds, that may develop into peat. It sometimes occurs in the sinkholes of karst region. (Source: BJGEO)			
THEME	LEGISLATION				THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER			
GROUP	LEGISLATION, NORMS, CONVENTIONS				GROUP	LAND (LANDSCAPE, GEOGRAPHY)			
TT	legislation				TT	land			
BT	legislation				BT	wetland			
fee					fermentation				
S:3326, T:2847					S:1371, T:2046, T:3920, T:4796, T:9244				
DEF	A charge fixed by law for services of public officers or for use of a privilege under control of government. (Source: WESTS)				DEF	Any enzymatic transformation of organic substrates, especially carbohydrates, generally accompanied by the evolution of gas; a physiological counterpart of oxidation, permitting certain organisms to live and grow in the absence of air; used in various industrial processes for the manufacture of products, such as alcohols, acids, and cheese by the action of yeasts, molds, and bacteria; alcoholic fermentation is the best-known example. Also known as zymosis. (Source: MGH)			
UF	<i>remuneration of work</i>				THEME	CHEMISTRY; FOOD, DRINKING WATER; INDUSTRY; WASTE			
THEME	ECONOMICS				GROUP	CHEMISTRY, SUBSTANCES, PROCESSES			
GROUP	ECONOMICS, FINANCE				TT	biochemical process			
TT	economy				BT	biochemical process			
BT	economy				RT	bioreactor			
NT	pay policy					biotechnology			
	wage system					enzyme			
<i>feeding</i>					fern				
USE	feeding of animals				S:812, T:1146				
					DEF	Any of a large number of vascular plants composing the division Polypodiophyta, without flowers and fruits. (Source: MGH)			
					THEME	BIOLOGY			

Alphabetical List of Descriptors

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT tracheophyte

fertilisation

USE soil fertilisation

fertiliser

S:1865, T:407, T:2047, T:5773

DEF Substance added to soil for the purpose of promoting plant life, usually containing nitrogen, potassium and phosphorus, e.g. manure, guano, rock phosphates. (Source: BENNET)

THEME AGRICULTURE; CHEMISTRY; MATERIALS

GROUP PRODUCTS, MATERIALS

TT material

BT natural material

RT soil fertilisation

NT manure *

mineral conditioner

natural fertiliser

semi-liquid manure

fertiliser application

USE soil fertilisation

fertiliser law

S:3367, T:120, T:408, T:5478

UF *law on fertilisers*

THEME ADMINISTRATION; AGRICULTURE; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT agricultural legislation

fibre

S:1787, T:5774

DEF An extremely long, pliable, cohesive natural or manufactured threadlike object from which yarns are spun to be woven into textiles. (Source: MGH)

THEME MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT industrial product

NT natural fibre *

synthetic textile fibre

fibreglass

S:1850, T:1614, T:5775

DEF A material made from small fibres of glass twisted together, which is used for keeping buildings warm, or a plastic strengthened by these fibres and used for making structures such as the outsides of cars and boats. (Source: CAMB)

UF *glass fibre*

THEME BUILDING; MATERIALS

GROUP PRODUCTS, MATERIALS

TT material

BT mineral fibre

field

S:1152, T:409, T:6119

DEF A limited area of land with grass or crops growing on it, which is usually surrounded by fences or closely planted bushes when it is part of a farm. (Source: CAMB)

THEME AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT rural area

RT cultivation

field damage

S:3102, T:410, T:6120, T:6826

DEF A decline in the productivity of an area of land or in its ability to support natural ecosystems or types of agriculture. Degradation may be caused by a variety of factors, including inappropriate land management techniques, soil erosion, salinity, flooding, clearing, pests, pollution, climatic factors, or progressive urbanization. (Source: GILP96)

THEME AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION

GROUP EFFECTS, IMPACTS

TT effect

BT environmental damage

RT agriculture

field experiment

S:4494, T:7411

DEF Experiment carried out on a substance or on an organism in the open air as opposed to in a laboratory. (Source: PHC)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT experiment

BT experiment

field study

S:4380, T:7412

DEF Scientific study made in the open air to collect information that can not be obtained in a laboratory. (Source: PHCa / DUNSTeA)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT research

BT scientific research

filling material

S:1794, T:5776

DEF Any substance used to fill the holes and irregularities in planed or sanded surfaces so as to decrease the porosity of the surface for finish coatings. (Source: ECHO2)

THEME MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT industrial product

filling station

S:931, T:1615, T:3249, T:6827, T:8682, T:8863

DEF A place where petrol and other supplies for motorists are sold. (Source: CED)

UF *gas station*

THEME BUILDING; ENERGY; POLLUTION; TRADE, SERVICES; TRANSPORT

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT community facility

film

S:4291, T:5240, T:7985

DEF A motion picture; a thin flexible strip of cellulose coated with a photographic emission, used to make negatives and transparencies. (Source: CED)

THEME INFORMATION; SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT documentation

NT cinematographic film

documentary film

filter

S:2367, T:4797, T:6828

DEF A porous material for separating suspended

Alphabetical List of Descriptors

particulate matter from liquids by passing the liquid through the pores in the filter and sieving out the solids. (Source: MGH)
THEME INDUSTRY; POLLUTION
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT equipment
RT filtration
NT acoustic filter
bacterial bed
trickling filter

filter cake

S:2664, T:4798, T:9245
DEF Accumulated solids, wet or dry, generated by any filtration process, including accumulation on fabric filters in air filtering processes, or accumulation of wet solids in liquid filtering processes. (Source: EED / ISEP)
THEME INDUSTRY; WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT type of waste
RT filtration

filtration

S:1391, T:2048, T:4799, T:9578
DEF Separation of suspended particles from a liquid, gas, etc., by the action of a filter. (Source: CED)
THEME CHEMISTRY; INDUSTRY; WATER
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT physicochemical process
BT physicochemical process
RT biofiltration
filter
filter cake
separation
NT microfiltration
ultrafiltration

final storage

S:2787, T:6829, T:7223, T:9246
DEF A system where inert materials, which are not to be mobilized by natural processes even for long time periods, are confined by three barriers: the natural impermeable surroundings, an artificial barrier (such as liner) which can be controlled and, most important, the inert material itself. The concept of final storage includes the possibility to mine the materials in the future if such materials are sufficiently "clean" (mono-landfills) and if it becomes economic to mine such ores.
THEME POLLUTION; RADIATIONS; WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT overburden
BT waste disposal

finance act

USE financial law

finances

S:3125, T:2848
DEF The monetary resources or revenue of a government, company, organization or individual. (Source: RHW)
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
NT budget *
cost *
credit *
financial fund *
financial management *
financial market *
financing *

free movement of capital
investment
monetary economics *
monetary relations *
price *
public finance *
taxation *

financial act

USE financial law

financial aid

S:3734, T:121
DEF The transfer of funds from developed to underdeveloped countries. (Source: GOODa)
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT policy
BT aid policy

financial assistance

S:3162, T:2849
DEF Help and support provided on matters concerning money. (Source: ISEP / RHW)
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT finances
BT financing
NT public financing

financial compensation

S:3154, T:2850
DEF The financial reparations that a claimant seeks or a court awards for injuries sustained or property harmed by another. (Source: IVW)
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT finances
BT financial management

financial contribution

S:3157, T:2851
DEF Something given, including any form of income or price support; individual investor's monetary offering or contribution to common fund or stock; government agency's or lending aid agency's subsidy, grant, or other contribution to help bolster an economy. (Source: OED)
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT finances
BT financial market

financial fund

S:3150, T:2852
DEF Monetary resources set aside for some purpose. (Source: RHW)
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT finances
BT finances
NT incentive fund
intervention fund

financial instrument

S:3158, T:2853
DEF A generic term that refers to the many different forms of financing a business may use. For example - loans, shares, and bonds are all considered financing instruments. (Source: PGE)
THEME ECONOMICS
GROUP ECONOMICS, FINANCE

Alphabetical List of Descriptors

TT finances
BT financial market

financial law

S:3410, T:5479
UF *finance act, financial act*
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT law (corpus of rules)
NT tax law

financial management

S:3153, T:2854
DEF The management of acquisitions and the use of long- and short-term capital by a business.
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT finances
BT finances
NT financial compensation
write-off

financial market

S:3156, T:2855
DEF A place or institution in which buyers and sellers meet and trade monetary assets, including stocks, bonds, securities and money. (Source: RHW)
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT finances
BT finances
NT financial contribution
financial instrument

financing

S:3159, T:2856
DEF Procurement of monetary resources or credit to operate a business or acquire assets. (Source: WESTS)
UF *funding*
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT finances
BT finances
NT credit assistance
debt service
financial assistance *
housing finance
subsidy

fine

S:3455, T:5480
DEF A pecuniary punishment or penalty imposed by lawful tribunal upon person convicted of crime or misdemeanor. (Source: BLACK)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT penalty

fine dust

S:2858, T:647
DEF Air-borne solid particles, originating from human activity and natural sources, such as wind-blown soil and fires, that eventually settle through the force of gravity, and can cause injury to human and other animal respiratory systems through excessive inhalation. (Source: ALL)
THEME AIR
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollutant
BT air pollutant

NT electrosmog

fire

S:5231, T:2559
DEF The state of combustion in which inflammable material burns, producing heat, flames and often smoke. (Source: CED)
UF *blaze*
THEME DISASTERS, ACCIDENTS, RISK
GROUP RISKS, SAFETY
TT disaster
BT disaster
NT forest fire
grass fire

fire control

USE fire protection

fire fighting

USE fire protection

fire precaution

S:5299, T:2560
DEF Measure, action or installation implemented in advance to avert the possibility of any unexpected and potentially harmful combustion of materials. (Source: RHW)
THEME DISASTERS, ACCIDENTS, RISK
GROUP RISKS, SAFETY
TT safety
BT prevention measure
RT fire protection
NT prevention of forest fires

fire protection

S:5305, T:2561
DEF All necessary precautions to see that fire is not initiated, by ensuring that all necessary fire fighting apparatus is in good order and available for use if fire should break out, and by ensuring that personnel are properly trained and drilled in fighting fire. (Source: ECHO1)
UF *fire control, fire fighting*
THEME DISASTERS, ACCIDENTS, RISK
GROUP RISKS, SAFETY
TT safety
BT protective measure
RT fire precaution
NT fire safety requirement

fire protection agent

USE fireproofing agent

fire retardant

USE fireproofing agent

fire safety requirement

S:5306, T:2562
DEF Rules to be followed and safety systems to be adopted for preventing or fighting fire. (Source: RRDA)
THEME DISASTERS, ACCIDENTS, RISK
GROUP RISKS, SAFETY
TT safety
BT fire protection

fire service

S:2528, T:122, T:2563, T:8683
DEF Technical organisation with trained personnel for dealing with fires and other incidents and for co-operating in their prevention. (Source: ECHO1)
THEME ADMINISTRATION; DISASTERS, ACCIDENTS, RISK; TRADE, SERVICES
GROUP TRADE, SERVICES
TT services

Alphabetical List of Descriptors

BT public utility
RT rescue system

fireproofing agent

S:1795, T:5777

DEF A chemical used as a coating for or a component of a combustible material to reduce or eliminate a tendency to burn; used with textiles, plastics, rubbers, paints, and other materials. (Source: MGH)

UF *fire protection agent, fire retardant, fireproofing substance*

THEME MATERIALS
GROUP PRODUCTS, MATERIALS

TT product
BT industrial product

fireproofing substance

USE fireproofing agent

firewood

USE fuel wood

firing

S:2226, T:648, T:3250, T:4800

DEF The process of applying fire or heat, as in the hardening or glazing of ceramics. (Source: HARRIS)

THEME AIR; ENERGY; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process
BT physicochemical treatment
RT blast furnace
rotary furnace
small-scale furnace

firm

S:2441, T:2857, T:4801

DEF A commercial partnership of two or more persons, especially when incorporated. (Source: AMHER)

THEME ECONOMICS; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

RT business
industry
NT branch of activity
business activity
environmentally unfriendly firm
industrial environment (in general) *
industrial manufacturing
industrial structure *
multinational firm
professional society
size of business

firm closing down

USE closing down of firm

firms environmental economics

USE environmental economics of firms

fiscal policy

USE taxation policy

fish

S:662, S:754, T:1147, T:3866

DEF Cold-blooded aquatic vertebrates. (Source: MGH)

THEME BIOLOGY; FISHERY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere
BT aquatic organism
vertebrate
NT migratory fish

fish breeding

USE fish farming

fish culture

USE fish farming

fish disease

S:5143, T:1148, T:3867, T:4422

THEME BIOLOGY; FISHERY; HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT disease

BT animal disease

RT fishery

fish farming

S:2029, T:832

DEF Raising of fish in inland waters, estuaries or coastal waters. (Source: WPR)

UF *fish breeding, fish culture, pisciculture*

THEME ANIMAL HUSBANDRY

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT animal husbandry

BT aquaculture

RT fishery resource

fish kill

S:3094, T:3868, T:6830, T:9579

DEF Fish diseases observed in the past three decades and which have been attributed to pollution include: haemorrhages; tumours; fin rot; deformed fins; and missing scales and tails. In industrialized countries, increasing numbers of fish are deemed inedible. Many small kills are not noticed or are not reported, and large kills are often not included because of insufficient information to determine whether the kills were caused by pollution or by natural factors. Low dissolved oxygen levels resulting from excessive sewage is one of the leading causes. The second most common cause is pesticides. (Source: WPR)

THEME FISHERY; POLLUTION; WATER

GROUP EFFECTS, IMPACTS

TT effect

BT environmental change

RT fishery

water pollution

fish resource

USE fishery resource

fish stock

S:1617, T:1149, T:3869

DEF Quantity of fish held for future use. (Source: PHC)

THEME BIOLOGY; FISHERY

GROUP RESOURCES (UTILISATION OF RESOURCES)

TT resource

BT fishery resource

RT fishery resource

fish toxicity

S:5134, T:1150, T:2049, T:3870, T:6831

THEME BIOLOGY; CHEMISTRY; FISHERY; POLLUTION

GROUP HEALTH, NUTRITION

TT health-environment relationship

BT toxicity

RT fishery

fisheries management

S:3627, S:4008, T:3871

DEF The administration and handling of aspects of the fishing industry, including the catching, processing and

UF selling of fish. (Source: RHW)
 THEME *fishery management*
 FISHERY
 GROUP ENVIRONMENTAL POLICY
 TT environmental management; management
 BT environmental management
 management
 RT fishery

fisheries policy

USE fishery policy

fisheries structure

S:2050, T:3872
 DEF Refers to all the structures (fishing vessels, trawling nets, factory ships, catcher boats, etc.) used in fishing industry. (Source: PARCORa)
 THEME FISHERY
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
 TT fishery
 BT fishery

fishery

S:2046, T:3873
 DEF The industry of catching, processing and selling fish. (Source: CED)
 THEME FISHERY
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
 RT fish disease
 fish kill
 fish toxicity
 fisheries management
 fishery policy
 fishing law
 NT by-catch
 catch yield
 commercial fishery
 fisheries structure
 fishing ground
 inland fishery
 marine fishery *
 overfishing
 trapping

fishery economics

S:3329, T:2858, T:3874
 DEF The production, distribution, and consumption of fish and seafood and all financial aspects of the fishing and seafood industry. (Source: RHW)
 THEME ECONOMICS; FISHERY
 GROUP ECONOMICS, FINANCE
 TT economy
 BT economy

fishery management

USE fisheries management

fishery policy

S:3748, T:3568, T:3875
 DEF Common Fisheries Policy which covers all fishing activities, the farming of living aquatic resources, and their processing and marketing, on the legal basis of Article 39 of the Treaty of Rome. It was agreed between members of the European Community in 1983. It lays down annual catch limits for major species of fish, a 12-mile exclusive fishing zone for each state, and an equal-access zone of 200 nautical miles from its coast within which any member state is allowed to fish. (Source: ECSA / SOCIOL)
 UF *fisheries policy*
 THEME ENVIRONMENTAL POLICY; FISHERY

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT policy
 BT policy
 RT fishery

fishery resource

S:1616, T:1151, T:3876, T:7722
 DEF No definition needed.
 UF *fish resource*
 THEME BIOLOGY; FISHERY; RESOURCES
 GROUP RESOURCES (UTILISATION OF RESOURCES)
 TT resource
 BT sea resource
 RT fish farming
 fish stock
 NT fish stock

fishing

S:2628, T:3877, T:8593
 DEF The attempt to catch fish or other aquatic animal with a hook or with nets, traps, etc. (Source: ZINZANa)
 THEME FISHERY; TOURISM
 GROUP RECREATION, TOURISM
 TT recreation
 BT leisure activity
 RT environmental impact of fishing
 fishing licence
 national fishing reserve
 NT angling

fishing environmental impact

USE environmental impact of fishing

fishing ground

S:2051, T:3878
 DEF Area of sea or freshwater where fish are caught. (Source: PHCa)
 THEME FISHERY
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
 TT fishery
 BT fishery

fishing industry

S:2089, T:2859, T:3879, T:3921, T:4802
 DEF Industry for the handling, processing, and packing of fish or shellfish for market or shipment. (Source: KORENa)
 THEME ECONOMICS; FISHERY; FOOD, DRINKING WATER; INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industry
 BT industry

fishing law

S:3412, T:3880, T:5481
 DEF Rules concerning fishing activities; in international law the matter is ruled by the 1958 Geneva Convention. (Source: DEFRA)
 THEME FISHERY; LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT law (corpus of rules)
 BT law (corpus of rules)
 RT fishery

fishing licence

S:3866, T:123, T:3881
 DEF Official permission granted to individuals or commercial enterprises allowing and regulating by time, location, species, size or amount the fish that can be caught from rivers, lakes or ocean waters within a particular jurisdiction. (Source: BLD / RHW)
 THEME ADMINISTRATION; FISHERY

Alphabetical List of Descriptors

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS,
INSTITUTIONS, PLANNING
TT administration
BT permission
RT fishing

fishing preserve

S:1110, T:1152, T:3569, T:3882, T:6121, T:9580
DEF Limited portion of a water body where angling is
allowed. (Source: RRDA)
THEME BIOLOGY; ENVIRONMENTAL POLICY; FISHERY; NATURAL AREAS,
LANDSCAPE, ECOSYSTEMS; WATER
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN
SETTLEMENTS, LAND SETUP)
TT land setup
BT recreational area
RT resource reserve
NT national fishing reserve

fishing vessel

S:2617, T:3883, T:8864
THEME FISHERY; TRANSPORT
GROUP TRAFFIC, TRANSPORTATION
TT transportation mean
BT ship

fission

USE nuclear fission

fitting (plumbing)

S:2371, T:4803
DEF Plumbing equipment in a building. (Source: RRDA)
THEME INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT equipment

fixed schedule of charges

S:3136, T:2860
UF *charges fixed schedule*
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT finances
BT cost

flag of convenience

S:3474, T:5482
DEF Practice of registering a merchant vessel with a country
that has favourable (i.e. less restrictive) safety
requirements, registration fees, etc.
UF *convenience flag*
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT maritime law

flammable product

S:1907, T:5778
DEF Material having the ability to generate a sufficient
concentration of combustible vapors to produce a flame,
if ignited. (Source: LEE)
THEME MATERIALS
GROUP PRODUCTS, MATERIALS
TT material
BT hazardous substance

flaring

S:2199, T:649, T:3251, T:4804, T:6832, T:9247
DEF 1) Flares use open flames during normal and/or
emergency operations to combust hazardous gaseous.
The system has no special features to control temperature
or time of combustion; however, supplemental fuel

may be required to sustain the combustion. Historically,
flares have been used to dispose of waste gases in the oil
and gas industry and at wastewater treatment plants
having anaerobic digestors. Regulation for thermal
destruction of hazardous wastes limit the practical use of
flaring to combustion of relatively simple hydrocarbons,
such as methane from digesters or landfill gas collection
systems. 2) A control device that burns hazardous
materials to prevent their release into the environment;
may operate continuously or intermittently, usually on
top a stack. (Source: CORBIT / EPAGLO)
THEME AIR; ENERGY; INDUSTRY; POLLUTION; WASTE
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT physical treatment

flavouring

S:1727, T:3922
DEF A substance, such as an extract or a spice, that imparts
flavor. (Source: AMHER)
THEME FOOD, DRINKING WATER
GROUP PRODUCTS, MATERIALS
TT product
BT aromatic substance

flea

S:725, T:1153
DEF Any of the wingless insects composing the order
Siphonaptera; most are ectoparasites of mammals and
birds. (Source: MGH)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT insect

flexible approach to environmental protection

S:3926, T:2861, T:3570
DEF Plans, referred to in various rules as emissions averaging,
or flexible compliance plans, allow facilities to
undercontrol some emission points that are too costly to
control to mandated levels as long as these units are
balanced by overcontrolling other emission units that are
more cost-effective to control. (Source: ENVAR)
THEME ECONOMICS; ENVIRONMENTAL POLICY
GROUP ENVIRONMENTAL POLICY
TT environmental policy
BT environmental policy instrument

flocculant

S:1696, T:2050, T:5779
DEF A reagent added to a dispersion of solids in a liquid to
bring together the fine particles to form flocs. (Source:
MGH)
UF *flocculating agent*
THEME CHEMISTRY; MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT chemical product

flocculating agent

USE flocculant

flocculation

S:1394, T:2051, T:4805, T:6833, T:9581
DEF A process of contact and adhesion whereby the particles
of a dispersed substance form large clusters or the
aggregation of particles in a colloid to form small lumps,
which then settle out. (Source: ALL)
THEME CHEMISTRY; INDUSTRY; POLLUTION; WATER
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT physicochemical process

Alphabetical List of Descriptors

BT	physicochemical process	GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
RT	precipitation (chemical)	TT	hydrosphere
		BT	flood
flood		flooding	
	S:78, T:6433, T:9582		S:80, T:9586
DEF	An unusual accumulation of water above the ground caused by high tide, heavy rain, melting snow or rapid runoff from paved areas. (Source: ALL)	DEF	A general and temporary condition of partial or complete inundation of normally dry land areas from the overflow of inland and/or tidal waters, and/or the unusual and rapid accumulation or runoff of surface waters from any source. A great flow along a watercourse or a flow causing inundation of lands not normally covered by water. (Source: LANDY)
THEME	NATURAL DYNAMICS; WATER	UF	<i>inundation</i>
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)	THEME	WATER
TT	hydrosphere	GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
BT	hydrologic cycle	TT	hydrosphere
RT	water damage	BT	flood
NT	flood runoff		
	flooding		
flood control		flora (biology)	
	S:5292, T:2564, T:9583		S:766, T:1154
DEF	Measures taken to prevent or reduce harm caused by an unusual accumulation of water above the ground, often involving the construction of reservoirs and channeling structures. (Source: ALL / WWC)	DEF	The plant life characterizing a specific geographic region or environment. (Source: MGH)
THEME	DISASTERS, ACCIDENTS, RISK; WATER	THEME	BIOLOGY
GROUP	RISKS, SAFETY	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	safety	TT	biosphere
BT	safety measure	BT	organism
<i>flood damage</i>		flora (document)	
USE	water damage		S:4272, T:1155, T:5241
<i>flood flow</i>		DEF	A work systematically describing the flora of a particular region, listed by species and considered as a whole. (Source: RHW)
USE	flood runoff	UF	<i>plant guide</i>
flood forecast		THEME	BIOLOGY; INFORMATION
	S:4545, T:2432, T:2565	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
DEF	The hydrological processes generating river floods have been studied extensively and several modelling concepts have been proposed. The standard procedure for flood forecasting consists of calibrating the parameters of the model of a particular river basin on a representative set of historical hydrometric data and subsequently applying this calibrated model in a real-time environment. (Source: YOUNG)	TT	information
UF	<i>flood forecasting</i>	BT	document type
THEME	CLIMATE; DISASTERS, ACCIDENTS, RISK	<i>flora bastardisation</i>	
GROUP	RESEARCH, SCIENCES	USE	bastardisation of flora
TT	evaluation	flora restoration	
BT	forecast		S:4057, T:1156, T:3572, T:6122
RT	forecast	DEF	The process of returning plant ecosystems and habitats to their original conditions. (Source: DUNSTE)
<i>flood forecasting</i>		THEME	BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
USE	flood forecast	GROUP	ENVIRONMENTAL POLICY
flood protection		TT	environmental problem solving
	S:5307, T:2566, T:3571, T:9584	BT	fauna restoration
DEF	Precautionary measures, equipment or structures implemented to guard or defend people, property and lands from an unusual accumulation of water above the ground. (Source: ALL / WWC)	flotation	
THEME	DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY; WATER		S:1395, T:2052, T:4806, T:9587
GROUP	RISKS, SAFETY	DEF	A process used to separate particulate solids by causing one group of particles to float; utilizes differences in surface chemical properties of the particles, some of which are entirely wetted by water, others are not. (Source: MGH)
TT	safety	THEME	CHEMISTRY; INDUSTRY; WATER
BT	protective measure	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
RT	storm water basin	TT	physicochemical process
flood runoff		BT	physicochemical process
	S:79, T:9585	flow	
DEF	The total quantity of water flowing from the catchment during the period of the flood. (Source: ECHO2)		S:96, T:9588
UF	<i>flood flow</i>	DEF	The forward continuous movement of a fluid through closed or open channels or conduits. (Source: MGH)
THEME	WATER	UF	<i>water current</i>
		THEME	WATER
		GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

Alphabetical List of Descriptors

TT hydrosphere
BT hydrologic flow
NT inflow

flow field

S:1466, T:650, T:6626, T:9589
DEF The velocity and the density of a fluid as functions of position and time. (Source: MGH)
THEME AIR; PHYSICS; WATER
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT physical property
BT physical property

flow of pollutants

USE pollutant flow

flow of snow

USE snowslide

flower

S:458, T:1157
DEF The reproductive structure of angiosperm plants, consisting of stamens and carpels surrounded by petals and sepals all borne on the receptacle. (Source: CED)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT plant component

flowering plant

S:798, T:1158
DEF Plants capable of producing conspicuous flowers. (Source: CED)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT angiosperm
NT chestnut
graminaceous plant
grass
oak
posidonia
rape (plant)
reed
rice
tobacco
water hyacinth

flowing water

S:127, T:9590
DEF Moving waters like rivers and streams. (Source: LANDY)
UF *running water*
THEME WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT hydrosphere
BT freshwater

flue gas

S:2730, T:651
DEF The gaseous combustion product generated by a furnace and often exhausted through a chimney (flue). (Source: APD / Landy)
THEME AIR
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT combustion gas

fluid bed

USE fluidised bed

fluidics

S:4939, T:9591
DEF A control technology that employs fluid dynamic phenomena to perform sensing, control, information, processing, and actuation functions without the use of moving mechanical parts. (Source: MGH)
THEME WATER
GROUP RESEARCH, SCIENCES
TT science
BT physical science

fluidisation

S:2227, T:652, T:3252, T:4807
DEF A roasting process in which finely divided solids are suspended in a rising current of air (or other fluid), producing a fluidized bed; used in the calcination of various materials, in the coal industry, etc. (Source: MGH)
THEME AIR; ENERGY; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT physicochemical treatment
NT fluidised bed

fluidised bed

S:2228, T:653, T:3253, T:4808
DEF 1) A system for burning solid carbonaceous fuel efficiently and at a relatively low temperature, thus minimizing the emission of pollutants. The fuel is crushed to very small particles or a powder and mixed with particles of an inert material. The mixture is fed into a bed through which air is pumped vertically upwards, agitating the particles so they behave like a fluid. The forced circulation of air and the small size and separation of fuel particles ensures efficient burning. 2) A bed of finely divided solid through which air or a gas is blown in a controlled manner so that it behaves as a liquid. (Source: ALL / BRACK)
UF *fluid bed*
THEME AIR; ENERGY; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT fluidisation

fluoridation

S:2283, T:2053, T:3923, T:4423
DEF The addition of the fluorine ion to municipal water supplies in a final concentration of 0.8-1.6 ppm (parts per million) to help prevent dental caries in children. (Source: MGH)
THEME CHEMISTRY; FOOD, DRINKING WATER; HUMAN HEALTH
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT drinking water treatment

fluorine

S:1438, T:2054
DEF A gaseous or liquid chemical element; a member of the halide family, it is the most electronegative element and the most chemically energetic of the nonmetallic elements; highly toxic, corrosive, and flammable; used in rocket fuels and as a chemical intermediate. (Source: MGH)
UF *F*
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical element
BT element of group VII

Alphabetical List of Descriptors

flushing

	S:2177, T:4809
DEF	Removing lodged deposits of rock fragments and other debris by water flow at high velocity; used to clean water conduits and drilled boreholes. (Source: MGH)
THEME	INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	industrial process

fluvial basin

USE	hydrographic basin
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fluvial resource

	S:1622, T:7723, T:8366, T:9592
DEF	Any source of supply derived from a river, particularly its water, which is collected, stored and treated, then distributed for domestic, industrial, farm and other uses. (Source: WWC)
THEME	RESOURCES; SOIL; WATER
GROUP	RESOURCES (UTILISATION OF RESOURCES)
TT	resource
BT	freshwater resource

fly ash

	S:2860, T:654, T:6834, T:9248
DEF	Finely divided particles of ash that are entrained in flue gases resulting from the combustion of fuel or other material. The particles of ash may contain incompletely burned fuel and other pollutants. (Source: ALL)
THEME	AIR; POLLUTION; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollutant
BT	air pollutant
RT	ash incineration

foaming agent

	S:1697, T:2055, T:5780
DEF	Substances which make it possible to form a homogenous dispersion of a gaseous phase in a liquid or solid medium. (Source: ECHO1)
THEME	CHEMISTRY; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	chemical product

fodder

	S:1718, T:411, T:833, T:5781
DEF	Bulk feed for livestock, especially hay, straw, etc. (Source: CED)
UF	<i>forage</i>
THEME	AGRICULTURE; ANIMAL HUSBANDRY; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	animal foodstuff

fodder plant

	S:814, T:412, T:834, T:1159
DEF	Plants used to feed livestock. (Source: AMHER)
THEME	AGRICULTURE; ANIMAL HUSBANDRY; BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	plant (biology)
RT	plant production

fog

	S:59, T:2433
DEF	Water droplets or, rarely, ice crystals suspended in the air in sufficient concentration to reduce visibility

THEME	appreciably. (Source: MGH)
GROUP	CLIMATE
TT	ATMOSPHERE (AIR, CLIMATE)
BT	climate meteorological phenomenon

foliage

	S:459, T:1160
DEF	The green leaves of a plant. (Source: CED)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	plant component

folk tradition

	S:4207, T:7986
DEF	The common beliefs, practices, customs and other cultural elements of an ethnic or social group that are rooted in the past, but are persisting into the present due to means such as arts and crafts, songs and music, dance, foods, drama, storytelling and certain forms of oral communication. (Source: VFP)
THEME	SOCIAL ASPECTS, POPULATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	culture (society)
BT	traditional culture

folklore

	S:4208, T:7987
DEF	The traditional and common beliefs, practices and customs of a people, which are passed on as a shared way of life, often through oral traditions such as folktales, legends, anecdotes, proverbs, jokes and other forms of communication. (Source: VFP)
THEME	SOCIAL ASPECTS, POPULATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	culture (society)
BT	traditional culture

food

	S:1724, T:3924
DEF	A material that can be ingested and utilized by the organism as a source of nutrition and energy. (Source: MGH)
THEME	FOOD, DRINKING WATER
GROUP	PRODUCTS, MATERIALS
TT	product
BT	foodstuff
RT	adequate food supply drinking water food production (agriculture) food requirement high protein food staple food

food additive

	S:1725, T:3925, T:5782
DEF	Substances that have no nutritive value in themselves (or are not being used as nutrients) which are added to food during processing to improve colour, texture, flavour, or keeping qualities. (Source: ALL / MGH)
THEME	FOOD, DRINKING WATER; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	foodstuff
NT	aromatic substance *

food chain

	S:625, S:4865, T:1161
DEF	A sequence of organisms on successive trophic levels

	within a community, through which energy is transferred by feeding; energy enters the food chain during fixation by primary producers (mainly green plants) and passes to the herbivores (primary consumers) and then to the carnivores (secondary and tertiary consumers). (Source: LBC)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere; science
BT	synecology
NT	trophic level *

food colourant

	S:1693, T:4424, T:5783
DEF	Any digestible substance, usually a synthetic dye, which manufacturers add to food to give it color and enhance its appearance. (Source: INP)
THEME	HUMAN HEALTH; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	dye

food commerce

	S:2460, T:2862, T:3926, T:4810, T:8684
DEF	An interchange of any food commodity or related food products, usually on a large scale. (Source: RHW)
THEME	ECONOMICS; FOOD, DRINKING WATER; INDUSTRY; TRADE, SERVICES
GROUP	TRADE, SERVICES
TT	trade (services)
BT	trade (services)

food conservation

USE	food preservation
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food contamination

	S:5205, T:2056, T:3927, T:4425, T:6835
THEME	CHEMISTRY; FOOD, DRINKING WATER; HUMAN HEALTH; POLLUTION
GROUP	HEALTH, NUTRITION
TT	nutrition
BT	food quality
RT	food pollutant forage contamination

food hygiene

	S:5104, T:3928, T:4426
DEF	That part of the science of hygiene that deals with the principles and methods of sanitation applied to the quality of foodstuffs, to their processing, preparation, conservation and consumption by man. (Source: GUNN)
THEME	FOOD, DRINKING WATER; HUMAN HEALTH
GROUP	HEALTH, NUTRITION
TT	health
BT	hygiene

food industry

	S:2090, T:2863, T:3929, T:4811
DEF	The commercial production and packaging of foods that are fabricated by processing, by combining various ingredients, or both. (Source: MGH)
THEME	ECONOMICS; FOOD, DRINKING WATER; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industry
BT	industry
NT	agri-foodstuff beverage industry * dairy industry * food processing industry oil and fat industry sugar industry

food infestation

USE	infestation of food
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food irradiation

	S:2179, S:2328, T:3930, T:7224
DEF	The most recent addition to food preservation technologies is the use of ionizing radiation, which has some distinct advantages over conventional methods. With irradiation, foods can be treated after packaging, thus eliminating post-processing contamination. In addition, foods are preserved in a fresh state and can be kept longer without noticeable loss of quality. Food irradiation leaves no residues, and changes in nutritional value due to irradiation are comparable with those produced by other processes. Irradiation is the process of applying high energy to a material, such as food, to sterilize or extend its shelf-life by killing microorganisms, insects and other pests residing on it. Sources of ionizing radiation that have been used include gamma rays, electron beams and X-rays. Gamma rays are produced by radioactive isotopes such as Cobalt-60. Electron beams are produced by linear accelerators, which themselves are powered by electricity. The dose applied to a product is the most important factor of the process. At high doses, food is essentially sterilized, just as occurs in canning. Products so treated can be stored at room temperature almost indefinitely. Controversial and banned in some countries. (Source: IFSE / VCN)
UF	<i>foodstuff irradiation</i>
THEME	FOOD, DRINKING WATER; RADIATIONS
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process; technology
BT	food preservation

food nutritive value

USE	nutritive value of food
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food pollutant

	S:2886, T:2057, T:3931, T:4427, T:6836
DEF	Potentially harmful substances in any food consumed by humans, or other animals, including inorganic and organic chemicals, viruses and bacteria. (Source: ISEP)
THEME	CHEMISTRY; FOOD, DRINKING WATER; HUMAN HEALTH; POLLUTION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollutant
BT	pollutant
RT	food contamination

food preservation

	S:2178, S:2327, T:3932
DEF	Processing designed to protect food from spoilage caused by microbes, enzymes, and autooxidation. (Source: MGH)
UF	<i>food conservation</i>
THEME	FOOD, DRINKING WATER
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process; technology
BT	food technology industrial process
RT	preserve
NT	food irradiation

food processing industry

	S:2097, T:2864, T:3933, T:4812
DEF	A commercial establishment in which food is manufactured or packaged for human consumption. (Source: KOREN)
THEME	ECONOMICS; FOOD, DRINKING WATER; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industry
BT	food industry

food production (agriculture)

	S:2011, T:413, T:3934
DEF	No definition needed.
UF	<i>production of food (agriculture)</i>
THEME	AGRICULTURE; FOOD, DRINKING WATER
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	agriculture
BT	agriculture
RT	food
	fruit cultivation

food quality

	S:5204, T:3935, T:4428
THEME	FOOD, DRINKING WATER; HUMAN HEALTH
GROUP	HEALTH, NUTRITION
TT	nutrition
BT	staple food
NT	food contamination
	nutritive value of food

food requirement

	S:5199, T:4429
DEF	The minimum food ration required for satisfying the essential needs of an organism. (Source: DELFIN)
THEME	HUMAN HEALTH
GROUP	HEALTH, NUTRITION
TT	nutrition
BT	applied nutrition
RT	food
NT	basic food requirement
	malnutrition

food science

	S:4693, T:3936, T:7413
DEF	The applied science which deals with the chemical, biochemical, physical, physiochemical, and biological properties of foods. (Source: MGH)
UF	<i>nutrition science</i>
THEME	FOOD, DRINKING WATER; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	science
BT	medical science

food storage

	S:2265, T:414, T:3937
DEF	Stock of food kept in storage as a national measure to provide security against fluctuations in food supply. (Source: WPR)
THEME	AGRICULTURE; FOOD, DRINKING WATER
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	storage (process)
RT	food technology

food technology

	S:2326, T:3938, T:4813
DEF	The application of science and engineering to the refining, manufacturing, and handling of foods; many food technologists are food scientists rather than engineers. (Source: MGH)
THEME	FOOD, DRINKING WATER; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	technology
BT	technology
RT	food storage
NT	food preservation *

food transport

	S:2572, T:8865
THEME	TRANSPORT

GROUP TRAFFIC, TRANSPORTATION

TT	transportation
BT	freight transport

foodstuff

	S:1716, T:3939, T:5784
DEF	A substance that can be used or prepared for use as food. (Source: AMHER)
THEME	FOOD, DRINKING WATER; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	product
RT	nutrition
	vitamin
NT	animal foodstuff *
	beverage
	breast milk
	dairy product *
	edible fat
	food
	food additive *
	grain
	meat
	novel food
	preserve
	processed foodstuff *
	protein product
	sweetener *
	vegetable *
	vegetable oil

foodstuff irradiation

USE	food irradiation
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footpath

	S:1016, T:1616, T:8866, T:9036
DEF	A narrow path for walkers only. (Source: CED)
THEME	BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	path

forage

USE	fodder
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forage contamination

	S:2932, T:835, T:2058, T:4430, T:6837
DEF	Introduction of hazardous or poisonous substances such as arsenic or lead into, or onto, fodder for animals. The animals consume the contaminated feed and can become sick and may die. (Source: ISEP)
THEME	ANIMAL HUSBANDRY; CHEMISTRY; HUMAN HEALTH; POLLUTION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollution
BT	contamination
RT	food contamination

forage crop

	S:1945, T:415
DEF	Cultivation of crops for consumption by livestock. (Source: PHC)
THEME	AGRICULTURE
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	agriculture
BT	cultivation system
RT	crop production

forage law

	S:3368, T:124, T:416, T:836, T:5483
UF	<i>law on forage</i>

Alphabetical List of Descriptors

THEME ADMINISTRATION; AGRICULTURE; ANIMAL HUSBANDRY;
LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT agricultural legislation

forecast

S:4543, **T:**4134
DEF An estimate or prediction of a future condition. (Source: WEBSTE)
UF *forecasting*
THEME GENERAL
GROUP RESEARCH, SCIENCES
TT evaluation
BT evaluation
RT flood forecast
NT emission forecast
flood forecast
immission forecast
long-term forecasting
meteorological forecasting *
trend *

forecasting

USE forecast

foreclosure

S:3591, **T:**5484
DEF To shut out, to bar, to destroy an equity of redemption. A termination of all rights of the mortgagor or his grantee in the property covered by the mortgage. The process by which a mortgagor of real or personal property, or other owner of property subject to a lien, is deprived of his interest therein. Procedure by which mortgaged property is sold on default of mortgagor in satisfaction of mortgage debt. In common usage, refers to enforcement of lien, trust deed, or mortgage in any method provided by law. (Source: WESTS)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT organisation of the legal system
BT judicial system

foreign affairs

USE foreign economic relations

foreign economic relations

S:3330, **T:**2865, **T:**8685
DEF Dealing in economic or monetary matters with foreign countries. (Source: OEDa)
UF *foreign affairs*
THEME ECONOMICS; TRADE, SERVICES
GROUP ECONOMICS, FINANCE
TT economy
BT economy
RT foreign trade

foreign policy

S:3749, **T:**125
DEF The diplomatic policy of a nation in its interactions with other nations. (Source: WEBSTE)
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT policy
BT policy

foreign trade

S:2461, **T:**2866, **T:**8686
DEF Trade between countries and firms belonging to different countries.
THEME ECONOMICS; TRADE, SERVICES

GROUP TRADE, SERVICES
TT trade (services)
BT trade (services)
RT foreign economic relations
international relations
NT international trade *

foreshore

USE intertidal zone

forest

S:311, **T:**3996, **T:**6123
DEF A vegetation community dominated by trees and other woody shrubs, growing close enough together that the tree tops touch or overlap, creating various degrees of shade on the forest floor. It may produce benefits such as timber, recreation, wildlife habitat, etc. (Source: DUNSTE)
THEME FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT terrestrial area
RT forestry
NT coniferous forest
coppice *
deciduous forest
forestry unit
indigenous forest
mixed forest
mountain forest
natural forest
primary forest
rain forest *
temperate forest *
timber forest
tropical forest
wood *

forest biological reserve

S:388, **T:**3573, **T:**3997, **T:**6124
DEF Forest areas which are protected and guarded from deforestation because of the fragility of its ecosystems, and because they provide habitats for hundreds of species of plants and animals. (Source: TOURISA)
THEME ENVIRONMENTAL POLICY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT forest reserve

forest conservation

S:4104, **T:**3574, **T:**3998
THEME ENVIRONMENTAL POLICY; FORESTRY
GROUP ENVIRONMENTAL POLICY
TT environmental protection
BT environmental conservation

forest cover destruction

S:3087, **T:**1162, **T:**3999, **T:**6125, **T:**6838
DEF Destruction of forests is carried out in many countries in order to provide new land for agricultural or livestock purposes. It is often done without factors such as climate and topography having been sufficiently studied and on lands where slope nature of the soil or other physiographic characteristics clearly indicate that the land involved is suitable only for forest. Although these practices may lead to a temporary increase in productivity, there are also many indications that in the long run there is usually a decrease in productivity per unit of surface and that erosion and irreversible soil deterioration often accompany this process. Many

factors contribute to forest cover destruction: timber production, clearance for agriculture, cutting for firewood and charcoal, fires, droughts, strip mining, pollution, urban development, population pressures, and warfare. (Source: WPR)

THEME BIOLOGY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION

GROUP EFFECTS, IMPACTS

TT effect

BT effect on the environment

RT desertification

forest damage

S:3103, T:4000, T:6126

DEF Reduction of tree population in forests caused by acidic precipitation, forest fires, air pollution, deforestation, pests and diseases of trees, wildlife, etc. (Source: WPR)

THEME FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP EFFECTS, IMPACTS

TT effect

BT environmental damage

RT forest deterioration

forest damage inventory

USE inventory of forest damage

forest decay

USE forest deterioration

forest deterioration

S:3082, T:1163, T:4001, T:6127, T:6839

DEF Reduction of tree population in forests caused by acidic precipitation, forest fires, air pollution, deforestation, pests and diseases of trees, wildlife, etc. (Source: WPR)

UF *forest decay*

THEME BIOLOGY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION

GROUP EFFECTS, IMPACTS

TT effect

BT degradation of the environment

RT forest damage

forest development and management

USE forest policy

forest ecology

S:4889, T:1164, T:4002, T:7414

DEF The science that deals with the relationship of forest trees to their environment, to one another, and to other plants and to animals in the forest. (Source: MGH)

THEME BIOLOGY; FORESTRY; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT scientific ecology

forest ecosystem

S:592, S:4832, T:1165, T:4003, T:6128

DEF Any forest environment, in which plants and animals interact with the chemical and physical features of the environment, in which they live. (Source: GILP96a)

THEME BIOLOGY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT terrestrial ecosystem

forest exploitation

S:2019, T:4004

DEF Forests have been exploited over the centuries as a source of wood and for obtaining land for agricultural use. The mismanagement of forest lands and forest resources has led to a situation where the forest is

now in rapid retreat. The main aspects of the situation are: serious shortages in the supply of industrial wood; the catastrophic erosion and floods accompanying the stripping of forests from mountainous land; the acute shortages of fuel wood in much of the developing world; the spread of desert conditions at an alarming rate in the arid and semi-arid regions of the world; and the many environmental effects of the destruction of tropical rainforests. (Source: WPR)

UF *timber farming*

THEME FORESTRY

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT forestry

BT forestry

RT timber industry

forest fire

S:5232, T:2567, T:4005, T:6129

DEF A conflagration in or destroying large wooded areas having a thick growth of trees and plants. (Source: ISEP)

THEME DISASTERS, ACCIDENTS, RISK; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP RISKS, SAFETY

TT disaster

BT fire

RT forestry

forest fires prevention

USE prevention of forest fires

forest industry

S:2100, T:2867, T:4006, T:4814

DEF A sector of the economy in which an aggregate of establishments is engaged in the management of an extensive area of woodland, often to produce products and benefits such as timber, wildlife habitat, clean water, biodiversity and recreation. (Source: NCF)

THEME ECONOMICS; FORESTRY; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT industry

RT timber producing chain

forest management

S:4009, T:3575, T:4007

DEF Planning of forest utilization for wood production, conservation purposes, fauna and flora protection, recreation and water supply. (Source: RFA)

THEME ENVIRONMENTAL POLICY; FORESTRY

GROUP ENVIRONMENTAL POLICY

TT environmental management

BT environmental management

RT forestry

forest pest

S:777, T:1166, T:4008, T:6130

DEF Organisms that damage trees. (Source: CEDa)

THEME BIOLOGY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT pest

forest policy

S:3750, T:3576, T:4009

DEF A course of action adopted and pursued by government or some other organization, which seeks to preserve or protect an extensive area of woodland, often to produce products and benefits such as timber, wildlife habitat, clean water, biodiversity and recreation. (Source: NCF)

Alphabetical List of Descriptors

UF *forest development and management, forest setup and management, forestry policy*
 THEME ENVIRONMENTAL POLICY; FORESTRY
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT policy
 BT policy

forest product

S:1873, T:4010, T:5785
 DEF Any material afforded by a forest for commercial use, such as tree products and forage. (Source: MGH)
 UF *forestry product*
 THEME FORESTRY; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT material
 BT natural material
 RT fuel wood
 resin
 NT cork
 timber
 wood product *

forest production

S:2020, T:4011
 DEF Forests produce a range of products including firewood and charcoal, lumber, paper, and crops such as coffee, oil palm, and rubber. With careful planning of growth and harvesting, wood and other forest products are, in principle, renewable resources. But achieving renewability takes time - often decades, sometimes centuries. Without careful management, pressure for short-term exploitation can lead to tree removal, soil degradation, and conversion of woodland to other uses. Consumption of forest resources can lead to environmental problems as well as loss of critical habitat and species. (Source: WRES)
 THEME FORESTRY
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
 TT forestry
 BT forestry

forest protection

S:4123, T:3577, T:4012, T:6131
 DEF Branch of forestry concerned with the prevention and control of damage to forests arising from the action of people or livestock, of pests and abiotic agents. (Source: DUNSTE)
 THEME ENVIRONMENTAL POLICY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP ENVIRONMENTAL POLICY
 TT environmental protection
 BT natural areas protection

forest reserve

S:387, T:1167, T:3578, T:4013, T:6132
 DEF Forest area set aside for the purpose of protecting certain fauna and flora, or both. (Source: GILP96)
 THEME BIOLOGY; ENVIRONMENTAL POLICY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT reserve
 RT forestry
 NT forest biological reserve
 private forest
 state forest

forest resource

S:1611, T:4014, T:6133, T:7724
 DEF Forest resources consist of two separate but closely related parts: the forest land and the trees (timber) on

that land. (Source: PARCOR)
 THEME FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES
 GROUP RESOURCES (UTILISATION OF RESOURCES)
 TT resource
 BT plant resource
 RT forestry

forest resource assessment

S:4184, T:3579, T:4015
 THEME ENVIRONMENTAL POLICY; FORESTRY
 GROUP ENVIRONMENTAL POLICY
 TT environmental assessment
 BT resource appraisal

forest setup and management

USE forest policy

forestry

S:2012, T:4016
 DEF The management of forest lands for wood, forages, water, wildlife, and recreation. (Source: MGH)
 UF *silviculture*
 THEME FORESTRY
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
 RT environmental impact of forestry
 forest
 forest fire
 forest management
 forest reserve
 forest resource
 forestry legislation
 inventory of forest damage
 afforestation *
 NT agroforestry
 deforestation *
 forest exploitation
 forest production
 forestry practice *
 wood hauling

forestry economics

S:3331, T:2868, T:4017
 DEF The production, distribution, and consumption of goods and services from the industry involved with the process of establishing and managing forests. (Source: RHW)
 THEME ECONOMICS; FORESTRY
 GROUP ECONOMICS, FINANCE
 TT economy
 BT economy
 RT economics

forestry environmental impact

USE environmental impact of forestry

forestry fire protection

USE prevention of forest fires

forestry law

S:3414, T:4018, T:5485
 DEF A binding rule or body of rules prescribed by a government to regulate any extensive area of woodland, for the protection and preservation of game, timber and other forest resources. (Source: MHE)
 THEME FORESTRY; LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT law (corpus of rules)
 BT forestry legislation

forestry legislation

S:3413, T:4019, T:5486
 DEF A binding rule or body of rules prescribed by a

	government to regulate the use and conservation of wooded areas, most often those owned by the government itself. (Source: BLD)
THEME	FORESTRY; LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	law (corpus of rules)
RT	forestry
NT	forestry law

forestry policy

USE	forest policy
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forestry practice

	S:2021, T:4020
DEF	The farming of trees to ensure a continuing supply of timber and other forest products. Foresters care for existing trees, protecting them from fire, pests and diseases, and felling where trees are overcrowded or dying and when ready for cropping. They also plant new areas (afforestation) and replant felled areas (reafforestation). (Source: GOOD)
THEME	FORESTRY
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	forestry
BT	forestry
NT	cutting (forestry) stock (biological)

forestry product

USE	forest product
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forestry unit

	S:316, T:4021, T:6134
DEF	Any entity or group of individuals involved with the creation, management and conservation of an extensive area of woodland, often to produce products and benefits such as timber, clean water, biodiversity and recreation. (Source: NCF)
THEME	FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	forest

form of government

	S:3680, T:126
DEF	Form of authority in which an individual or group of individuals wield power over the majority. (Source: WSU)
UF	<i>government form, government type</i>
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	institutional structure
BT	government (cabinet)
NT	central government federal government local government territorial government

forwarding agent

	S:2478, T:8687, T:8867
DEF	A person or business that specializes in the shipment and receiving of goods. (Source: OED)
UF	<i>shipping agent</i>
THEME	TRADE, SERVICES; TRANSPORT
GROUP	TRADE, SERVICES
TT	services
BT	services

fossil

	S:642, T:1168
DEF	Any remains, trace, or imprint of a plant or animal that has been preserved in the Earth's crust since some past geologic or prehistoric time. (Source: BJGEO)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	evolution

fossil fuel

	S:1743, T:3254, T:5786, T:7725
DEF	The energy-containing materials which were converted over many thousands of years from their original form of trees, plants and other organisms after being buried in the ground. Physical and chemical processes occurred in the Earth's crust that changed them into coal, peat, oil or natural gas. (Source: WRIGHT)
THEME	ENERGY; MATERIALS; RESOURCES
GROUP	PRODUCTS, MATERIALS
TT	product
BT	fuel
RT	non-renewable energy resource
NT	coal * lignite peat

fouling growth

	S:640, S:4880, T:1169, T:6840, T:9593
DEF	The adhesion of different marine organisms to the underwater parts of ships, causing the ships to loose speed. (Source: MGH)
THEME	BIOLOGY; POLLUTION; WATER
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere; science
BT	specialisation (biological)
RT	antifouling agent

fountain

	S:1039, T:1617, T:9594
DEF	A stream of water that is forced up into the air through a small hole, especially for decorative effect or the structure in a lake or pool from which this flows. (Source: CAMB)
THEME	BUILDING; WATER
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	water distribution system
RT	water reservoir

four stroke engine

	S:2363, T:655, T:3255, T:4815, T:6528
DEF	An internal combustion engine whose cycle is completed in four piston strokes; includes a suction stroke, compression stroke, expansion stroke, and exhaust stroke. (Source: MGH)
THEME	AIR; ENERGY; INDUSTRY; NOISE, VIBRATIONS
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	equipment
BT	combustion engine
NT	gas engine gasoline engine

fragmentation

USE	grinding
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framework legislation

	S:3578, T:5487
DEF	A body of rules prescribed by a government, often composed in a series of inter-related parts, to

establish or lay the foundation for a new project, agency or organizational structure. (Source: RHW)

THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT legislation
BT legislation

free movement of capital

S:3166, T:2869

DEF The unrestrained flow of cash, funds, and other means of wealth between countries with different currencies. (Source: RHW)

UF *capital free movement*
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT finances
BT finances

free trade

S:2464, T:2870, T:8688

DEF Trade which is unimpeded by tariffs, import and export quotas and other measures which obstruct the free movement of goods and services between states. (Source: GOOD)

THEME ECONOMICS; TRADE, SERVICES
GROUP TRADE, SERVICES
TT trade (services)
BT trade (services)

freedom

S:5506, T:7988

DEF The quality or state of being free, especially to enjoy political and civil liberties. (Source: CED)

THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT rights

freight transport

S:2570, T:8689, T:8868

DEF Transportation of goods by ship, aircraft or other vehicles. (Source: RRDA)

UF *goods transportation*
THEME TRADE, SERVICES; TRANSPORT
GROUP TRAFFIC, TRANSPORTATION
TT transportation
BT transportation
NT dangerous materials transport
food transport
heavy goods vehicle traffic
long-distance transport
waste transport

French formal garden

S:1105, T:6135, T:8594, T:9037

DEF No definition needed.

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM; URBAN ENVIRONMENT, URBAN STRESS
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT land setup
BT garden

freon

S:1282, T:656, T:2059, T:5787

DEF Trade name for a group of polyhalogenated hydrocarbons containing fluorine and chlorine; an example is trichlorofluoromethane. (Source: MGH)

THEME AIR; CHEMISTRY; MATERIALS
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT chlorofluorocarbon

freshwater

S:126, T:9595

DEF Water having a relatively low mineral content, generally less than 500 mg/l of dissolved solids. (Source: LANDY)

THEME WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT hydrosphere
BT surface water
RT drinking water
mineral water
NT flowing water
ice
rain water
river water
water table

freshwater biology

S:4738, T:7415, T:9596

DEF The scientific study or the characteristic life processes of living organisms found in a natural body of water that does not contain significant amounts of dissolved salts and minerals, such as a lake or river. (Source: WOR / APD)

THEME RESEARCH; WATER
GROUP RESEARCH, SCIENCES
TT science
BT biology

freshwater conservation

S:4116, T:3580, T:9597

DEF Controlled utilization, protection or improvement of a natural body of water that does not contain significant amounts of dissolved salts and minerals, such as a lake or river. (Source: APD)

UF *conservation of freshwater*
THEME ENVIRONMENTAL POLICY; WATER
GROUP ENVIRONMENTAL POLICY
TT environmental protection
BT water conservation

freshwater degradation

S:3083, T:9598

DEF Pollution immediately or eventually involves the hydrological cycle of the earth, because even pollutants emitted into the air and those present in the soil are washed out by precipitation. Water is considered polluted when it is altered in composition or condition so that it becomes less suitable for any or all of the functions and purposes for which it would be suitable in its natural state. This definition includes changes in the physical, chemical and biological properties of water, or such discharges of liquid, gaseous or solid substances into water as will or are likely to create nuisances or render such water harmful to public health, safety or welfare, or to domestic, commercial, industrial, agricultural, fish or other aquatic life. It also includes changes in temperatures, due to the discharge of hot water. (Source: WPR)

UF *deterioration of freshwater*
THEME WATER
GROUP EFFECTS, IMPACTS
TT effect
BT degradation of the environment
NT sediment mobilisation

freshwater ecosystem

S:584, S:4824, T:1170, T:9599

THEME BIOLOGY; WATER
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

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TT biosphere; science
BT aquatic ecosystem

freshwater fishery

USE inland fishery

freshwater monitoring

S:4479, T:7416, T:9600
THEME RESEARCH; WATER
GROUP RESEARCH, SCIENCES
TT monitoring
BT water monitoring

freshwater organism

S:756, T:1171, T:9601
DEF Organisms which live in freshwater. (Source: PHC)
THEME BIOLOGY; WATER
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT aquatic organism

freshwater pollution

S:2971, T:6841, T:9602
DEF The direct or indirect human alteration of the biological, physical, chemical or radiological integrity of freshwater. (Source: Landy)
THEME POLLUTION; WATER
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT water pollution
NT groundwater pollution
lake pollution
river pollution

freshwater resource

S:1621, T:7726, T:9603
DEF The network of rivers, lakes, and other surface waters that supply water for food production and other essential human systems. (Source: ENVNEL)
THEME RESOURCES; WATER
GROUP RESOURCES (UTILISATION OF RESOURCES)
TT resource
BT water resource
NT fluvial resource

frog

S:651, T:1172
DEF Any insectivorous anuran amphibian of the family Ranidae, such as *Rana temporaria* of Europe, having a short squat tailless body with a moist smooth skin and very long hind legs specialized for hopping. (Source: CED)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT amphibian

frost

S:60, T:2434, T:8367
DEF A deposit of interlocking ice crystals formed by direct sublimation on objects. (Source: MGH)
UF *white frost*
THEME CLIMATE; SOIL
GROUP ATMOSPHERE (AIR, CLIMATE)
TT climate
BT meteorological phenomenon

fruit

S:460, T:417, T:1173, T:3940
THEME AGRICULTURE; BIOLOGY; FOOD, DRINKING WATER
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere
BT plant component
RT fruit cultivation

fruit cultivation

S:1955, T:418
DEF Cultivation of fruit trees for home consumption or on a commercial basis. (Source: CED)
THEME AGRICULTURE
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT agriculture
BT farming technique
RT food production (agriculture)
fruit
fruit tree

fruit tree

S:824, T:419, T:1174
DEF Any tree that bears edible fruit. (Source: CED)
THEME AGRICULTURE; BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT tree
RT fruit cultivation

fuel

S:1740, T:3256, T:5788
DEF Solid, liquid, or gaseous material such as gas, gasoline, oil, coal or wood, used to produce heat or power by burning. (Source: LANDY)
THEME ENERGY; MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT product
RT energy source material
inflammable substance
NT animal dung as fuel
domestic fuel
fossil fuel *
fuel oil *
fuel wood
liquefied gas
motor fuel *
non-polluting fuel
nuclear fuel *
refuse derived fuel

fuel additive

S:1669, T:2060, T:3257, T:5789
DEF Substance (such as tetraethyl lead) which is added to petrol to prevent knocking. (Source: PHC)
THEME CHEMISTRY; ENERGY; MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT additive

fuel alcohol

S:1758, T:2061, T:3258, T:5790
DEF Alternative source of energy for motor vehicles. It is produced by fermentation of sugar cane by the yeast *Saccharomyces cerevisiae*. (Source: DICCHE)
THEME CHEMISTRY; ENERGY; MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT motor fuel

fuel composition

S:1167, T:2062, T:3259, T:5791
THEME CHEMISTRY; ENERGY; MATERIALS
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical property

Alphabetical List of Descriptors

BT chemical composition

fuel consumption

S:1598, T:3260, T:5792
 DEF The amount of fuel utilized. (Source: PHCa)
 THEME ENERGY; MATERIALS
 GROUP ENERGY
 TT energy
 BT energy utilisation
 RT oil-based energy

fuel desulphurisation

USE desulphurisation of fuel

fuel oil

S:1750, T:3261, T:5793
 DEF A liquid product burned to generate heat, exclusive of oils with a flash point below 38°C; includes heating oils, stove oils, furnace oils, bunker fuel oils. (Source: MGH)
 UF *heating oil*
 THEME ENERGY; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT product
 BT fuel
 RT fuel tank installation
 NT domestic fuel oil

fuel tank installation

S:858, T:1618, T:3262, T:4816
 DEF The operating, fuel-storage component of a fuel system. (Source: MGH)
 THEME BUILDING; ENERGY; INDUSTRY
 GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT built environment
 BT built structure
 RT fuel oil
 NT hydrocarbon storage tank

fuel wood

S:1752, T:3263, T:4022, T:5794
 DEF Wood used for heating. (Source: RRDA)
 UF *firewood*
 THEME ENERGY; FORESTRY; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT product
 BT fuel
 RT forest product

fume

S:2861, T:657
 DEF Solids in the air that have been generated by the condensation of vapors, chemical reactions or sublimation (a direct change from solid to gas). Often metallic oxides or metals, these particles are less than 1 micrometer in diameter and may be toxic. (Source: ALL)
 THEME AIR
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT pollutant
 BT air pollutant
 RT incineration
 NT industrial fume

fume cleansing

USE biological waste gas purification

fumigation

S:2200, T:658, T:4817
 DEF The use of a chemical compound in a gaseous state to kill insects, nematodes, arachnids, rodents, weeds, and fungi in confined or inaccessible locations; also used to

control weeds, nematodes, and insects in the field. (Source: MGH)

THEME AIR; INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industrial process
 BT physical treatment

function of the soil

USE soil function

functional substance

S:1213, T:2063, T:5795
 DEF A substance from the point of view of its function or purpose, for example a painting agent or a preserving substance. (Source: RRDA)
 THEME CHEMISTRY; MATERIALS
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical
 BT chemical

funding

USE financing

funfair

USE amusement park

fungicide

S:1682, T:420, T:2064, T:5796
 DEF Chemicals used to kill or halt the development of fungi that cause plant disease, such as: storage rot; seedling diseases; root rots; vascular wilts; leaf blights, rusts, smuts and mildews, and viral diseases. These can be controlled by the early and continued application of selected fungicides that either kill the pathogens or restrict their development. (Source: WRIGHT)
 THEME AGRICULTURE; CHEMISTRY; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT product
 BT biocide
 RT chemical pest control

fungus

S:792, T:1175
 DEF Nucleated usually filamentous, sporebearing organisms devoid of chlorophyll. (Source: MGH)
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT mycete
 NT basidiomycete *

fur

S:1860, T:837, T:5797
 DEF The hair-covered, dressed pelt of such a mammal, used in the making of garments and as trimming or decoration. (Source: AMHER)
 THEME ANIMAL HUSBANDRY; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT material
 BT animal product
 RT fur animal

fur animal

S:706, T:838, T:1176
 DEF Animals bred and slaughtered for their fur. (Source: WPR)
 THEME ANIMAL HUSBANDRY; BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT animal
 RT fur

furan

S:1313, T:2065
 DEF A colourless flammable toxic liquid heterocyclic compound, used in the synthesis of nylon. (Source: CED)
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical
 BT organooxygen compound
 NT polychlorinated dibenzofuran

furnace

S:2431, T:5798
 DEF A structure or apparatus in which heat is produced by the combustion of fuel, often to warm houses, melt metals, produce steam and bake pottery. (Source: RHW)
 THEME MATERIALS
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT equipment
 BT thermal equipment
 NT blast furnace
 rotary furnace
 small-scale furnace

furniture

S:1796, T:5799
 DEF The movable articles in a room or an establishment that make it fit for living or working. (Source: MGH)
 THEME MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT product
 BT industrial product

furniture industry

S:2101, T:2871, T:4818
 DEF No definition needed.
 THEME ECONOMICS; INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industry
 BT industry

furriery

S:2465, T:4819, T:8690
 DEF The business or trade of dressed furs and garments made from the coats of certain animals. (Source: OED)
 THEME INDUSTRY; TRADE, SERVICES
 GROUP TRADE, SERVICES
 TT trade (services)
 BT trade (services)

fusion

USE nuclear fusion

future generations rights

USE rights of future generations

gallinacean

S:657, T:1177
 DEF The order of birds that includes grouse, ptarmigan, capercaillie, partridges, pheasants, quails, turkeys and peacocks. These are mainly grain-eating, heavy-bodied, ground-nesting birds, capable of only short, rapid flights. The cocks are usually more colourful than the hens. (Source: ALL)
 UF *gallinacian*
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT bird

gallinacian

USE gallinacean

galvanisation

S:2229, T:2066, T:4820
 DEF The act of coating iron or steel with zinc, either by immersion in a bath of molten zinc or by deposition from a solution of zinc sulphate, to give protection against corrosion. (Source: ALL)
 THEME CHEMISTRY; INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industrial process
 BT physicochemical treatment

game (animals)

S:707, T:1178, T:4023
 DEF Wild animals, including birds and fish, hunted for sport, food or profit. (Source: CED)
 UF *hunting species*
 THEME BIOLOGY; FORESTRY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT animal
 NT big game

game (play)

S:2630, T:6529, T:8595
 DEF An amusement or pastime; diversion. (Source: CED)
 UF *play*
 THEME NOISE, VIBRATIONS; TOURISM
 GROUP RECREATION, TOURISM
 TT recreation
 BT leisure activity

game reserve

USE hunting reserve

gamma radiation

S:1547, T:7225
 DEF Radiation of gamma rays. (Source: MGH)
 THEME RADIATIONS
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
 TT radiation
 BT ionising radiation

garbage container

USE waste bin

garbage dump

USE domestic waste landfill

garden

S:1103, T:6136, T:8596, T:9038
 DEF A piece of land next to a house where flowers and other plants are grown and which often has an area of grass. (Source: CAMB)
 THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM; URBAN ENVIRONMENT, URBAN STRESS
 GROUP ANTHROPOSOPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT land setup
 BT green space
 RT cultivation
 NT English garden
 French formal garden
 home garden
 terraced garden

garden waste

S:2660, T:9249
 DEF Natural organic matter discarded from gardens and yards including leaves, grass clippings, prunings, brush and

stumps. (Source: DMG)
THEME WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT compostable waste

garigue
USE garrigue

garment industry
USE clothing industry

garrigue

S:334, T:6137
DEF Mediterranean bush consisting of low evergreen shrubs and abundant herbaceous plants. (Source: ZINZAN)
UF *garigue*
THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT terrestrial area

gas

S:1530, T:3264, T:5800, T:6627
DEF A substance that continues to occupy in a continuous manner the whole of the space in which it is placed, however large or small this place is mad, the temperature remaining constant. (Source: PITT)
THEME ENERGY; MATERIALS; PHYSICS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT state of matter
BT gaseous state

gas chromatography

S:5043, T:2067, T:7417
DEF A separation technique involving passage of a gaseous moving phase through a column containing a fixed phase; it is used principally as a quantitative analytical technique for volatile compounds. (Source: MGH)
THEME CHEMISTRY; RESEARCH
GROUP RESEARCH, SCIENCES
TT methodology
BT chromatography

gas company

S:2102, T:2872, T:3265, T:4821
DEF Company charged with the production and distribution of gas for domestic use. (Source: RRDA)
THEME ECONOMICS; ENERGY; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industry
BT industry
RT gas supply

gas engine

S:2364, T:659, T:3266, T:4822, T:6530
DEF An internal combustion engine that uses gaseous fuel. (Source: MGH)
THEME AIR; ENERGY; INDUSTRY; NOISE, VIBRATIONS
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT four stroke engine

gas liquefaction

S:2212, T:3267, T:4823
DEF Conversion of a gas to the liquid phase by cooling or compression. (Source: MGH)
THEME ENERGY; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT treatment of gases

gas mixture

S:1531, T:660, T:5801
DEF No definition needed.
THEME AIR; MATERIALS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT state of matter
BT gaseous state

gas network

S:965, T:1619, T:3268, T:4824, T:8691
DEF Interconnected system of pipes for the distribution and supply of gas. (Source: PHC)
THEME BUILDING; ENERGY; INDUSTRY; TRADE, SERVICES
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT infrastructure
RT gas pipeline
NT gas supply
gas pipeline
gas reservoir

gas oil

USE diesel fuel

gas pipe

USE gas pipeline

gas pipeline

S:966, T:1620, T:3269, T:4825, T:8692
DEF A long pipe, especially underground, used to transport gas over long distances. (Source: CED)
UF *gas pipe*
THEME BUILDING; ENERGY; INDUSTRY; TRADE, SERVICES
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT gas network
RT gas network

gas plant

USE gaswork

gas powered plant

S:893, T:1621, T:3270, T:4826
DEF Power station which burns gas, as opposed to a coal-fired station or nuclear power station. (Source: GILP96)
THEME BUILDING; ENERGY; INDUSTRY
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT electric power plant

gas purification

S:2213, T:661, T:4827, T:6842
DEF Removal of pollutants or contaminants from waste incineration or other combustion processes. (Source: MGHa)
THEME AIR; INDUSTRY; POLLUTION
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT treatment of gases
RT denitrification of waste gas

gas reservoir

S:967, T:1622, T:3271
DEF Large tank for storing coal gas or natural gas. (Source: PHC)
THEME BUILDING; ENERGY
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment

Alphabetical List of Descriptors

BT gas network
RT gas supply

gas station

USE filling station

gas supply

S:2501, T:3272, T:8693

DEF The provision and storage of any fuel gas, or the amount of any fuel gas stored, for the use of a municipality, or other fuel gas user. (Source: ISEP)

THEME ENERGY; TRADE, SERVICES

GROUP TRADE, SERVICES

TT services

BT public service

RT gas company

gas network

gas reservoir

gaswork

NT methanisation

gaseous air pollutant

S:2863, T:662

DEF Uncondensed or volatile gases, usually comprised of chemical compounds, discharged to the atmosphere. (Source: DEE)

UF *gaseous pollutant*

THEME AIR

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT air pollutant

RT ammonia

nitrogen oxides

sulphur dioxide

NT landfill gas

waste air

gaseous pollutant

USE gaseous air pollutant

gaseous state

S:1529, T:663, T:6628

DEF State of matter in which the matter concerned occupies the whole of its container irrespective of its quantity. (Source: DICCHE)

THEME AIR; PHYSICS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT state of matter

BT state of matter

NT gas

gas mixture

gases treatment

USE treatment of gases

gasification

S:2214, T:3273, T:4828, T:9250

DEF 1) Any chemical or heat process used to convert a substance to a gas. 2) The production of gaseous fuels by reacting hot carbonaceous materials with air, steam or oxygen. The process takes place at high temperature. The gasification product is a mixture of combustible gases and tar compounds, together with particles and water vapour. Depending on the gasification method, the proportion of components varies, but common to all the processes is that the gas has to be purified before it can be used directly in a gas engine or a gas turbine. (Source: MGH / PORT)

THEME ENERGY; INDUSTRY; WASTE

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT treatment of gases

RT coal refining

NT coal gasification

gasohol

S:1759, T:3274, T:5802

DEF A mixture of 80% or 90% petrol with 20% or 10% ethyl alcohol, for use as a fuel in internal combustion engines. (Source: CED)

THEME ENERGY; MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT motor fuel

gasoline engine

S:2365, T:664, T:3275, T:4829, T:6531

DEF An internal combustion engine that uses a mixture of air and gasoline vapour as a fuel. (Source: MGH)

UF *petrol engine*

THEME AIR; ENERGY; INDUSTRY; NOISE, VIBRATIONS

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT four stroke engine

gastropod

USE gastropod

gastropod

S:742, T:1179

DEF Any mollusc of the class Gastropoda, typically having a flattened muscular foot for locomotion and a head that bears stalked eyes. (Source: CED)

UF *gastropod*

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT mollusc

gaswork

S:877, T:1623, T:3276, T:4830

DEF Place where gas, especially coal gas, is made. (Source: PHC)

UF *gas plant*

THEME BUILDING; ENERGY; INDUSTRY

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT industrial plant (building)

RT gas supply

GEF

USE Global Environment Facility

gender issue

S:5499, T:7989

DEF A point, matter or dispute concerning the capabilities, societal roles or other differences and divisions between women and men, especially the relative weight of biological and physical difference versus culture and socialization as a cause of those distinctions. (Source: ISEP / RHW)

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT emancipation

NT woman's status

gene

S:472, T:1180, T:4431

DEF A unit of heredity composed of DNA occupying a fixed position on a chromosome. A gene may determine

Alphabetical List of Descriptors

	a characteristic of an individual by specifying a polypeptide chain that forms a protein or part of a protein (structural gene); or repress such operation (repressor gene). (Source: CED)
THEME	BIOLOGY; HUMAN HEALTH
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	genetic information
RT	genetic engineering
	mutation

gene bank

	S:2304, S:4489, T:1181, T:7418
DEF	Storehouses of seeds or vegetative tissue, kept in low humidity and temperature, to help maintain genetic diversity. Sometimes known as seed banks or germ plasm banks. their contents mostly originate from a wide range of primitive strains and wild crop varieties. The International Board for Plant Genetic Resources (IBPGR), which was established in 1974, promotes the collection, documentation, evaluation, conservation and eventual use of genetic resources of significant plant species. Gene banks are the subject of international controversy because they contain seeds that have mostly been acquired from the developing countries by the industrially rich countries, where they have been used in breeding programmes to develop new strains. Instead of taking decades over a traditional plant breeding programme by fertilization, it is now possible to manipulate directly the genes of plants, creating genetically modified organisms (GMOs), which are plants modified to give a higher resistance to disease and improved growth and yields and, therefore, increase the profit of the plant breeder and farmer. (Source: WRIGHT)
THEME	BIOLOGY; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	experiment; technology
BT	genetic engineering

general administrative order

	S:3479, T:5488
DEF	An administrative mandate outlining the process by which a concept, plan, decree or law is to be put into actual practice by a specific organization or government agency. (Source: DAM)
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	order

general chemistry

	S:4617, T:2068, T:7419
DEF	The study of the elements and the compounds they form. (Source: DICCHE)
THEME	CHEMISTRY; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	science
BT	chemistry

general education

	S:4231, T:7990
DEF	Informal learning or formal instruction with broad application to human existence beyond the domain of any particular subject or discipline, often equated with liberal arts in the university setting and contrasted to courses required for a specific major or program. (Source: ISEP / COE)
THEME	SOCIAL ASPECTS, POPULATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	education

BT	level of education
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general practitioner

USE	doctor
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genetic conservation

USE	conservation of genetic resources
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genetic diversity

	S:566, S:4806, T:1182
DEF	The variation between individuals and between populations within a species. (Source: WRIGHT)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere; science
BT	ecological parameter
RT	biodiversity
NT	genetic pool

genetic effect

	S:3066, T:1183
DEF	Inheritable change, chiefly mutations produced by chemical substances, herbicides, radiations, etc. (Source: RRDA)
THEME	BIOLOGY
GROUP	EFFECTS, IMPACTS
TT	effect
BT	biological effect
RT	genotoxicity

genetic engineering

	S:2302, S:4487, T:1184, T:7420
DEF	1) The complex of techniques for the production of new genes and the alteration of the structure of the chromosomes to produce effects beneficial to man, in agriculture and medicine. 2) The intentional production of new genes and alteration of genomes by the substitution or addition of new genetic material. (Source: ZINZAN / MGH)
THEME	BIOLOGY; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	experiment; technology
BT	biotechnology
RT	biosafety
	gene
	genetic engineering legislation
	selective breeding of animals
	selective breeding of plants
NT	cloning
	gene bank
	genetic modification
	recombinant DNA technology
	reproductive manipulation

genetic engineering legislation

	S:3415, T:1185, T:5489
THEME	BIOLOGY; LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	law (corpus of rules)
RT	genetic engineering

genetic information

	S:470, T:1186
DEF	The information for protein synthesis contained in the nucleotide sequences of the DNA polynucleotide chain. (Source: RRDA)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	tissue

Alphabetical List of Descriptors

RT reproduction (biological)
NT DNA
gene
germ plasm

genetic manipulation

USE genetic modification

genetic modification

S:2305, S:4490, T:1187

DEF Inheritable changes produced by ionizing radiation, exposure to certain chemicals, ingestion of some medication and from other causes. (Source: CONFER)

UF *genetic manipulation*

THEME BIOLOGY

GROUP RESEARCH, SCIENCES

TT experiment; technology

BT genetic engineering

genetic pool

S:567, S:4807, T:1188

DEF The total number of genes or the amount of genetic information possessed by all the reproductive members of a population of sexually reproducing organisms. (Source: ALL2)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT genetic diversity

RT genetic resource

genetic resource

S:1608, T:1189, T:7727

DEF The gene pool in natural and cultivated stocks of organisms that are available for human exploitation. It is desirable to maintain as diverse a range of organisms as possible, particularly of domesticated cultivars and their ancestors, in order to maintain a wide genetic base. The wider the genetic base, the greater the capacity for adaptation to particular environmental conditions. (Source: ALL2)

THEME BIOLOGY; RESOURCES

GROUP RESOURCES (UTILISATION OF RESOURCES)

TT resource

BT biological resource

RT genetic pool

genetic resources conservation

USE conservation of genetic resources

genetic variation

S:568, S:4808, T:1190

DEF Change in one or more phenotypic characteristics, due to gene mutation or rearrangement, environmental effects, etc. (Source: DELFIN)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT ecological parameter

RT mutant

genetically engineered organism

USE genetically modified organism

genetically modified organism

S:1797, T:1191

DEF An organism that has undergone external processes by which its basic set of genes has been altered. (Source: LEE)

UF *genetically engineered organism*

THEME BIOLOGY

GROUP PRODUCTS, MATERIALS

TT product

BT industrial product

RT organism

release of organisms

genetics

S:4881, T:1192

DEF The science that is concerned with the study of biological inheritance. (Source: MGH)

THEME BIOLOGY

GROUP RESEARCH, SCIENCES

TT science

BT life science

NT animal genetics

plant genetics

Geneva Convention

T:5490

DEF A Convention initiated by the UN ECE for the purpose of curbing the incidence of acid rain arising from the long range transportation of pollutants, most notably sulphur dioxide. The Convention was signed in 1979 and came into effect in 1983. Basically, it was a statement of desirable objectives without numerical limits. In 1983 the Nordic Countries proposed a 30% reduction in sulphur dioxide emissions in all member countries to be achieved by 1993. The move was welcomed by most member countries. Regulations began to be introduced requiring power plants to be equipped with high-performance gas scrubbers, unless being retired by 1993. (Source:

GILP96)

THEME LEGISLATION

GROUP ACTS

Geneva Protocol

T:5491

DEF Protocol of Geneva Convention concerning the control of emissions of nitrogen oxides and the reduction of sulphur emissions or their transboundary fluxes by at least 30%. (Source: UNTERM)

THEME LEGISLATION

GROUP ACTS

genotoxicity

S:5135, T:2069, T:4432

THEME CHEMISTRY; HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT health-environment relationship

BT toxicity

RT genetic effect

malformation

geo-referenced data

S:5019, T:4284, T:5242

UF *GIS data*

THEME GEOGRAPHY; INFORMATION

GROUP RESEARCH, SCIENCES

TT environmental data

BT environmental data

RT geo-referenced information

geographic information system

NT GIS digital format

land cover

geo-referenced information

S:4305, T:4285, T:5243

DEF Data delimiting a given object, either physical or conceptual, in terms of its spatial relationship to the land, usually consisting of points, lines, areas or volumes

defined in terms of some coordinate system. (Source: GIS)
THEME GEOGRAPHY; INFORMATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information
BT information
RT geo-referenced data

geodesy

S:4627, T:6434, T:7421
DEF A subdivision of geophysics which includes determination of the size and shape of the earth, the earth's gravitational field, and the location of points fixed to the earth's crust in an earth-referred coordinate system. (Source: MGH)
THEME NATURAL DYNAMICS; RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT geography

geogenic factor

S:543, S:4783, T:1193
DEF Geogenic factors are those which originate in the soil, as opposed to those of anthropic origin (anthropogenic). (Source: RRDA)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT abiotic factor

geographic attribute

T:4286
DEF A characteristic or data element of a database that is associated with a geographical feature, such as the geographical location of a landform, property or structure. (Source: APD / FRE / KIN)
THEME GEOGRAPHY
GROUP ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)

geographic cirque

S:272, T:4287
DEF A deep steep-walled half-bowl-like recess or hollow, variously described as horseshoe- or crescent-shaped or semi-circular in plan, situated high on the side of a mountain and commonly at the head of a glacial valley and produced by the erosive activity of a mountain glacier. It often contains a small round lake, and it may or may not be occupied by ice or snow. (Source: BJGEO)
UF *cirque*
THEME GEOGRAPHY
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT landform

geographic distribution of resources

T:4288, T:7728
DEF The physical character and distribution of natural resources at the face of the Earth. The fundamental differences between land and ocean, latitudinal differences in insulation, spatial variations in receipts of precipitation, and patterns of geological composition and deformation of the Earth's crust together provide the basis for distinguishing definite geographical patterns of resource availability over the world. (Source: PARCORa)
UF *resources geographic distribution*
THEME GEOGRAPHY; RESOURCES
GROUP RESOURCES (UTILISATION OF RESOURCES)

geographic information system

S:4334, T:4289, T:5244
DEF An organized collection of computer hardware, software, geographic data, and personnel designed to efficiently capture, store, update, manipulate, analyze, and display all forms of geographically referenced information that can be drawn from different sources, both statistical and mapped. (Source: SFRC / GILP96)
UF *GIS, geographical information system*
THEME GEOGRAPHY; INFORMATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information
BT information system
RT geo-referenced data
NT GIS digital system
 image processing digital system

geographical distribution of population

S:5376, T:4290, T:7991
DEF The number of inhabitants in or spread across designated subdivisions of an area, region, city or country. (Source: RHW)
UF *population geographical distribution*
THEME GEOGRAPHY; SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT demography
BT population distribution

geographical information system

USE geographic information system

geographical projection

S:4273, T:5245
DEF A representation of the globe constructed on a plane with lines representative of and corresponding to the meridians and parallels of the curved surface of the earth. (Source: GIS / RHW)
THEME INFORMATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information
BT document type
NT map *

geography

S:4623, T:4291, T:7422
DEF The study of the natural features of the earth's surface, comprising topography, climate, soil, vegetation, etc. and man's response to them. (Source: CED)
THEME GEOGRAPHY; RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT science
NT biogeography
 cartography
 economic geography
 geodesy
 geomorphology
 hydrography
 orography
 physical geography
 political geography

geological disaster

S:5240, T:2568, T:6435
DEF Disasters caused by movements and deformation of the earth's crust. (Source: ZINZANa)
THEME DISASTERS, ACCIDENTS, RISK; NATURAL DYNAMICS
GROUP RISKS, SAFETY
TT disaster
BT natural disaster

Alphabetical List of Descriptors

RT volcanic eruption

geological process

S:224, T:6436, T:8368

DEF Dynamic actions or events that occur at the Earth's surface due to application of natural forces resulting from gravity, temperature changes, freezing and thawing, chemical reactions, seismic shaking, and the agencies of wind and moving water, ice and snow. Where and when a force exceeds the strength of the earth material, the material is changed by deformation, translocation, or chemical reactions. (Source: DUNSTE)

THEME NATURAL DYNAMICS; SOIL

GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

RT geomorphic process

NT rising (geological) *

sedimentation (geology)

seismic activity *

volcanism *

geology

S:4718, T:6437, T:7423, T:8369

DEF The study or science of the earth, its history, and its life as recorded in the rocks; includes the study of geologic features of an area, such as the geometry of rock formations, weathering and erosion, and sedimentation. (Source: MGH)

THEME NATURAL DYNAMICS; RESEARCH; SOIL

GROUP RESEARCH, SCIENCES

TT science

BT earth science

NT geotechnics

hydrogeology

marine geology

mining geology *

tectonics

volcanology

geometric correction

S:4534, T:7424

DEF A remote sensing term referring to the adjustment of an image for geometric errors. (Source: DWEB)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT evaluation

BT digital image processing technique

geomorphic process

S:242, T:6438, T:8370

DEF The physical and chemical interactions between the Earth's surface and the natural forces acting upon it to produce landforms. The processes are determined by such natural environmental variables as geology, climate, vegetation and baselevel, to say nothing of human interference. The nature of the process and the rate at which it operates will be influenced by a change in any of these variables. (Source: WHIT)

UF *morphogenesis*

THEME NATURAL DYNAMICS; SOIL

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT land

RT geological process

NT avalanche *

erosion *

landslide

geomorphology

S:4628, T:6439, T:7425, T:8371

DEF The study of the classification, description, nature, origin, and development of present landforms and their

relationships to underlying structures, and of the history of geologic changes as recorded by these surface features. (Source: BJGEO)

THEME NATURAL DYNAMICS; RESEARCH; SOIL

GROUP RESEARCH, SCIENCES

TT science

BT geography

geophysical environment

S:2, T:4135

DEF The physical earth and its surroundings, consisting of the oceans and inland waters, lower and upper atmosphere, space, land masses and land forms. (Source: APD / ENZ)

THEME GENERAL

GROUP ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)

TT environment

BT environment

geophysics

S:4726, T:7426

DEF The physics of the earth and its environment, that is, earth, air and space. (Source: MGH)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT earth science

geoscience

USE earth science

geotechnics

S:4719, T:7427

DEF The application of scientific methods and engineering principles to civil engineering problems through acquiring, interpreting, and using knowledge of materials of the crust of the earth. (Source: MGH)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT geology

geotechnology

S:4727, T:7428

DEF The application of scientific methods and engineering techniques to the exploitation and use of natural resources. (Source: BJGEO)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT earth science

geothermal energy

S:1585, T:3277

DEF An energy produced by tapping the earth's internal heat. At present, the only available technologies to do this are those that extract heat from hydrothermal convection systems, where water or steam transfer the heat from the deeper part of the earth to the areas where the energy can be tapped. The amount of pollutants found in geothermal vary from area to area but may contain arsenic, boron, selenium, lead, cadmium, and fluorides. They also may contain hydrogen sulphide, mercury, ammonia, radon, carbon dioxide, and methane. (Source: KOREN)

THEME ENERGY

GROUP ENERGY

TT energy

BT non-conventional energy

germ

S:5112, T:1194, T:4433
 DEF 1) A pathogenic micro-organism. 2) Living substance capable of developing into an organ, part, or organism as a whole; a primordium.
 THEME BIOLOGY; HUMAN HEALTH
 GROUP HEALTH, NUTRITION
 TT health-environment relationship
 BT disease cause

germ plasm

S:473, T:1195
 DEF The hereditary material transmitted to the offspring via the gametes. (Source: LBC)
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT genetic information

germination

S:501, T:1196
 DEF The beginning or the process of development of a spore or seed. (Source: MGH)
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT biological process

GIS

USE geographic information system

GIS data

USE geo-referenced data

GIS digital format

S:5020, T:5246
 DEF The digital form of data collected by remote sensing. (Source: YOUNG)
 THEME INFORMATION
 GROUP RESEARCH, SCIENCES
 TT environmental data
 BT geo-referenced data

GIS digital system

S:4335, T:4292, T:5247
 DEF An organized collection of computer hardware, software, geographic data, and personnel designed to efficiently capture, store, update, manipulate, analyze, and display all forms of geographically referenced information that can be drawn from different sources, both statistical and mapped. (Source: SFRC / GILP96)
 THEME GEOGRAPHY; INFORMATION
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
 TT information
 BT geographic information system

GIS digital technique

S:4435, T:5248
 DEF The transformation to digital form of data collected by remote sensing, traditional field and documentary methods and of existing historical data such as paper maps, charts, and publications. (Source: YOUNG)
 THEME INFORMATION
 GROUP RESEARCH, SCIENCES
 TT monitoring
 BT monitoring technique
 NT atmospheric correction
 colour composition
 gridding
 image classification *
 image registration

interpolation
 pattern recognition
 raster to vector
 scene identification
 vector to raster

GIS laboratory

S:950, T:5249
 DEF A laboratory where GIS data drawn from different sources are stored, handled, analyzed and updated. (Source: GILP96a)
 THEME INFORMATION
 GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT built environment
 BT laboratory

glacier

S:335, T:2435, T:6138
 DEF Slow moving masses of ice which have accumulated either on mountains or in polar regions. They are found where warm, moist air or warm water meets cold air or water. They move, influenced by the force of gravity and the pressure of the ice, above the underlying slush layers and slide downhill, eventually melting at lower levels to form rivers or reaching sea-level, where they form ice shelves or fall into the water as icebergs. (Source: WRIGHT)
 THEME CLIMATE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT terrestrial area
 RT high mountain
 ice pack

glaciology

S:4728, T:4136, T:7429
 DEF 1) The study of all aspects of snow and ice; the science that treats quantitatively the whole range of processes associated with all forms of solid existing water. 2) The study of existing glaciers and ice sheets, and of their physical properties. (Source: BJGEO)
 THEME GENERAL; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT science
 BT earth science

glass

S:1832, T:1624, T:5803
 DEF A hard, amorphous, inorganic, usually transparent, brittle substance made by fusing silicates, sometimes borates and phosphates, with certain basic oxides and then rapidly cooling to prevent crystallization. (Source: MGH)
 THEME BUILDING; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT product
 BT miscellaneous product
 RT waste glass

glass fibre

USE fibreglass

glass industry

S:2103, T:2873, T:4831
 DEF Industry for the production of glassware. (Source: CED)
 THEME ECONOMICS; INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industry
 BT industry

glass waste

USE waste glass

glasshouse effect

USE greenhouse effect

glaze

S:61, T:2436, T:8372

DEF A coating of ice, generally clear and smooth but usually containing some air pockets, formed on exposed objects by the freezing of a film of supercooled water deposited by rain, drizzle, or fog, or possibly condensed from supercooled water vapour. (Source: MGH)

UF *glazed frost*

THEME CLIMATE; SOIL

GROUP ATMOSPHERE (AIR, CLIMATE)

TT climate

BT meteorological phenomenon

glazed frost

USE glaze

glazing

USE vitrification

global aspect

S:4166, T:3581, T:4137

DEF Aspects concerning the whole world considered as being closely connected by modern telecommunications and as being interdependent economically, socially and politically. (Source: CEDa)

THEME ENVIRONMENTAL POLICY; GENERAL

GROUP ENVIRONMENTAL POLICY

TT environmental assessment

BT environmental criterion

RT global model

global convention

S:3379, T:5492

DEF A worldwide assembly of national, political party or organizational delegates, or the pact or the agreement that arises from such an assembly that forms, often, the preliminary to an international treaty. (Source: BLD)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT international convention

Global Environment Facility

S:3225, T:2874

DEF An international organization established in 1990 to provide practical assistance to governments in achieving environmental improvements. The GEF is managed by the World Bank, which contributes 2/3 of its funds, the remaining 1/3 being controlled by the United Nations Development Programme.

UF *GEF*

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT environmental economy issue

BT environmental economy issue

global model

S:4507, T:4138, T:7430

DEF Models concerning different aspects of reality which can be applied at global level. (Source: RRDA)

THEME GENERAL; RESEARCH

GROUP RESEARCH, SCIENCES

TT experiment

BT model

RT global aspect

global warming

S:3069, T:2437

DEF Changes in the surface-air temperature, referred to as the global temperature, brought about by the greenhouse effect which is induced by emission of greenhouse gases into the air. (Source: WRIGHT)

THEME CLIMATE

GROUP EFFECTS, IMPACTS

TT effect

BT climatic effect

NT greenhouse effect

ozone layer depletion *

sea level rise

glossary

S:4279, T:5250

DEF An alphabetical list of terms concerned with a particular subject, field or area of usage that includes accompanying definitions. (Source: CED / RHW)

THEME INFORMATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT document type

glue

S:1698, T:5804

DEF A crude, impure, amber-colored form of commercial gelatin of unknown detailed composition produced by the hydrolysis of animal collagen; gelatinizes in aqueous solutions and dries to form a strong, adhesive layer. (Source: MGH)

THEME MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT chemical product

RT adhesive

goal of individual economic business

S:3309, T:2875, T:4832

DEF The aim, purpose, objective, or end for a profit-seeking enterprise engaged in commerce, manufacturing, or a service. (Source: RHW)

UF *individual economic business goal*

THEME ECONOMICS; INDUSTRY

GROUP ECONOMICS, FINANCE

TT economy

BT economic policy

NT macroeconomic goal

golf

S:2640, T:8597

DEF A game played on a large open course, the object of which is to hit a ball using clubs, with as few strokes as possible, into each of usually 18 holes.

THEME TOURISM

GROUP RECREATION, TOURISM

TT recreation

BT sport

good management

S:3902, T:127

DEF The competent, skillful and successful process of planning, leading and working toward the accomplishment or completion of goals, objectives and mission of an organization or institution. (Source: DAM)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

Alphabetical List of Descriptors

BT	public function	government contracting	S:3435, T:5493
goods	S:3333, T:2876, T:4139	UF	<i>government procurement</i>
DEF	A term of variable content and meaning. It may include every species of personal chattels or property. Items of merchandise, supplies, raw materials, or finished goods. Land is excluded. (Source: DICLAW / WESTS)	THEME	LEGISLATION
THEME	ECONOMICS; GENERAL	GROUP	LEGISLATION, NORMS, CONVENTIONS
GROUP	ECONOMICS, FINANCE	TT	law (corpus of rules)
TT	economy	BT	public contract
BT	goods and services	government environmental expenditure	S:3251, T:2878
NT	consumer goods	UF	<i>national expenditure for the environment</i>
	dangerous goods	THEME	ECONOMICS
	durable goods	GROUP	ECONOMICS, FINANCE
	intermediate goods	TT	business
	non-durable goods	BT	expenditure
	second-hand goods	<i>government form</i>	
goods and services	S:3332, T:2877, T:4140, T:8694	USE	form of government
DEF	The total of economic assets, including both physical or storable objects and intangible acts of human assistance. (Source: ODE)	government liability	S:3903, T:131
THEME	ECONOMICS; GENERAL; TRADE, SERVICES	DEF	A public body's debt or other legal obligation arising out of transactions in the past which must be liquidated, renewed or refunded at some future date. (Source: EFP)
GROUP	ECONOMICS, FINANCE	THEME	ADMINISTRATION
TT	economy	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
BT	economy	TT	administration
NT	goods *	BT	public function
<i>goods transportation</i>		government policy	S:3751, T:132
USE	freight transport	DEF	Any course of action adopted and pursued by a ruling political authority or system, which determines the affairs for a nation, state or region. (Source: RHW)
<i>government (authorities)</i>		UF	<i>governmental policy</i>
USE	authority body	THEME	ADMINISTRATION
government (cabinet)	S:3676, T:128	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
DEF	A body of top government officials appointed to advise the President or the chief executive officer of a country, usually consisting of the heads of government departments or agencies. (Source: OED)	TT	policy
THEME	ADMINISTRATION	BT	policy
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	NT	local government policy
TT	institutional structure	<i>government procurement</i>	
BT	institutional structure	USE	government contracting
NT	environmental administration institution *	<i>government type</i>	
	form of government *	USE	form of government
	government advisory body	governmental	T:4141
	public institution *	DEF	No definition needed.
government advisory body	S:3685, T:129	THEME	GENERAL
THEME	ADMINISTRATION	GROUP	FUNCTIONAL TERMS
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	<i>governmental policy</i>	
TT	institutional structure	USE	government policy
BT	government (cabinet)	grain	S:1728, T:421, T:1197, T:3941
government building	S:919, T:130, T:1625, T:9039	DEF	Edible, starchy seeds of the grass family (Graminae) usable as food by man and his livestock. (Source: MGH)
DEF	Building for the offices of the main departments of government. (Source: HARRIS)	UF	<i>cereal, cereal grain</i>
THEME	ADMINISTRATION; BUILDING; URBAN ENVIRONMENT, URBAN STRESS	THEME	AGRICULTURE; BIOLOGY; FOOD, DRINKING WATER
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	GROUP	PRODUCTS, MATERIALS
TT	built environment	TT	product
BT	non-residential building	BT	foodstuff
		graminaceous plant	S:800, T:422, T:1198
		UF	<i>gramineous</i>
		THEME	AGRICULTURE; BIOLOGY

Alphabetical List of Descriptors

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT flowering plant

gramineous

USE graminaceous plant

grant

USE subsidy

granulometry

S:1467, S:4402, T:7431

DEF 1) The determination of the different grain size in a granular material. 2) The proportion by weight of particles of different sizes in granular material. (Source: ECHO2)

THEME RESEARCH

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT physical property; analysis

BT physical property

RT physicochemical analysis

RT sieving

grass

S:801, T:1199

DEF A very large and widespread family of Monocotyledoneae, with more than 10.000 species, most of which are herbaceous, but a few are woody. The stems are jointed, the long, narrow leaves originating at the nodes. The flowers are inconspicuous, with a much reduced perianth, and are wind-pollinated or cleistogamous. The fruit is single-seeded, usually a caryopsis. Grasses are the most important of all plants for food. (Source: ALL)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT flowering plant

grass fire

S:5233, T:2569, T:6139

DEF A conflagration in or destroying large areas of any vegetation in the Gramineae family as found in fields, meadows, savannas or other grasslands. (Source: ISEP / ALL)

THEME DISASTERS, ACCIDENTS, RISK; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP RISKS, SAFETY

TT disaster

BT fire

grasshopper

S:734, T:1200

DEF A plant-eating insect with long back legs that can jump very high and makes a sharp high noise using its back legs or wings. (Source: CAMB)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT orthopteran

NT desert locust

grassland

S:336, T:423, T:839, T:6140

DEF Grassland cover nearly one-fifth of the Earth's land surface. They include savannah, the prairies of North America, and the steppes of Russia and Central Asia. Grassland ecosystems support thousands of different species, above and below the ground, and have a vital part to play maintaining the ecological balance of the world. (Source: WRIGHT)

THEME AGRICULTURE; ANIMAL HUSBANDRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT terrestrial area

NT meadow *

grassland ecosystem

S:593, S:4833, T:1201, T:6141

DEF The interacting system of the biological communities located in biomes characterized by the dominance of indigenous grasses, grasslike plants and forbs, and their non-living environmental surroundings. (Source: TOE / DOE)

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT terrestrial ecosystem

gravel

S:179, T:5805, T:8373

DEF A mixture of rock fragments and pebbles that is coarser than sand. (Source: CED)

THEME MATERIALS; SOIL

GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

TT lithosphere

BT rock

RT building material

gravel extraction

S:1632, T:4833, T:7729, T:8374

DEF Obtaining a mixture of coarse sand and small water-worn or pounded stones, (used for paths and roads and as an aggregate) from the earth. (Source: GILP96a)

THEME INDUSTRY; RESOURCES; SOIL

GROUP RESOURCES (UTILISATION OF RESOURCES)

TT resource utilisation

BT mining

gravel pit

S:1142, T:4834, T:6142, T:7730

DEF A place where gravel is dug out of the ground. (Source: CAMB)

THEME INDUSTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT mining district

grazing

S:1153, T:424, T:840, T:6143

DEF The vegetation on pastures that is available for livestock to feed upon. (Source: CED)

THEME AGRICULTURE; ANIMAL HUSBANDRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT rural area

green area

USE green space

green building

S:863, T:1626

DEF The self-contained dwelling where man simulates the ways of ecosystems, i.e. his wastes are converted to fuel by anaerobic digestion for methane production and the residues from the digestion are used for growing food. The food residues are composted and/or used for methane production. Solar energy is trapped by the greenhouse effect and used for house, crop and

water heating. A windmill would be used for electricity. Thus, given sufficient space, sunshine, rainfall and wind, the ecohouse is in theory a self-contained system recycling its own wastes and using the sun as its energy input. (Source: PORT)

UF *environmentally sensitive building*

THEME BUILDING

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT building

green corridor

S:376, T:3582, T:6144

DEF Avenues along which wide-ranging animals can travel, plants can propagate, genetic interchange can occur, populations can move in response to environmental changes and natural disasters, and threatened species can be replenished from other areas. (Source: WILDLAa)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT protected area

green fertiliser

USE green manure

green fiscal instrument

S:3226, T:2879

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT environmental economy issue

BT environmental economy issue

green job

USE environmental occupation

green labelling

USE ecolabelling

green manure

S:1868, T:425, T:5806, T:8375, T:9251

DEF Herbaceous plant material plowed into the soil while still green. (Source: MGH)

UF *green fertiliser*

THEME AGRICULTURE; MATERIALS; SOIL; WASTE

GROUP PRODUCTS, MATERIALS

TT material

BT manure

green revolution

S:5407, T:426, T:3942, T:7992

DEF The name given to the widespread development of high-yield strains of wheat, corn and rice during the 1960s and early 1970s. It was more formally known as the Indicative World Plan for Agricultural Development. The revolution came after the Food and Agricultural Organization held the World Food Congress in 1963. A "Freedom from Hunger" campaign was set up with the goal of increasing food supplies and solving the world's hunger problems. (Source: WRIGHT)

THEME AGRICULTURE; FOOD, DRINKING WATER; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT man-nature relationship

green space

S:1102, T:3583, T:6145, T:8598, T:9040

DEF A plot of vegetated land separating or surrounding areas of intensive residential or industrial use and devoted

to recreation or park uses. (Source: LANDY)

UF *green area, open space*

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT land setup

RT recreation

NT garden *

public park

recreational area *

urban green *

green tide

S:3118, T:1202, T:6843, T:9604

DEF A proliferation of a marine green plankton toxic and often fatal to fish, perhaps stimulated by the addition of nutrients. (Source: RRDA)

THEME BIOLOGY; POLLUTION; WATER

GROUP EFFECTS, IMPACTS

TT effect

BT algal bloom

green tourism

USE ecotourism

green vegetable

S:1738, T:427, T:3943

DEF A vegetable having the edible parts rich in chlorophyll and forming an important source of vitamins and micronutrients. (Source: WEBSTE)

THEME AGRICULTURE; FOOD, DRINKING WATER

GROUP PRODUCTS, MATERIALS

TT product

BT vegetable

greenbelt

S:1115, T:1627, T:6146, T:9041

DEF 1) An area of land, not necessarily continuous, near to and sometimes surrounding a large built-up area. The area is kept open by permanent and severe restriction on building. 2) An irrigated, landscaped, and regularly maintained fuelbreak, usually put to some additional use, such as a golf course, park, or playground. 3) A planning designation that mandates the setting aside of otherwise developable lands for the purpose of creating natural or semi-natural open spaces. Greenbelts are usually linear parkways, tracts, or belts of land running through or around urban conurbations. 4) An area or zone of open, semi-rural, low-density land surrounding existing major urban areas, but not necessarily continuous. The zone is to be kept open by permanent and severe restrictions on new development. (Source: ALL / DUNSTE / GOOD)

THEME BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT urban green

greenhouse cultivation

S:2004, T:428

DEF Cultivation of plants, especially of out-of-season plants, in glass-enclosed, climate-controlled structures. (Source: MGH)

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT cultivation

greenhouse effect

	S:3070, T:665, T:2438
DEF	The warming of the Earth's atmosphere caused by the increasing concentration of atmospheric gases, such as water vapour and carbon dioxide. These gases absorb radiation emitted by the Earth, thus slowing down the loss of radiant energy from the Earth back to space. (Source: DUNSTE)
UF	<i>glasshouse effect</i>
THEME	AIR; CLIMATE
GROUP	EFFECTS, IMPACTS
TT	effect
BT	global warming

greenhouse gas

	S:2734, T:666, T:2439, T:6844
DEF	A collective expression for those components of the atmosphere that influence the greenhouse effect, namely carbon dioxide, methane, nitrous oxides, ozone, CFCs and water vapour. (Source: GILP96)
THEME	AIR; CLIMATE; POLLUTION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	waste gas
RT	carbon dioxide

gridding

	S:4438, T:7432
DEF	A system of uniformly spaced perpendicular lines and horizontal lines running north and south, and east and west on a map, chart, or aerial photograph; used in locating points. (Source: MGH)
THEME	RESEARCH
GROUP	RESEARCH, SCIENCES
TT	monitoring
BT	GIS digital technique

grinding

	S:2180, T:4142, T:4835, T:9252
DEF	To reduce to powder or small fragments. (Source: LEE)
UF	<i>comminution, crushing, fragmentation</i>
THEME	GENERAL; INDUSTRY; WASTE
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	industrial process

grinding residue

USE	residue of grinding
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gross domestic product

	S:3243, T:2880
DEF	The total output of goods and services produced by a national economy in a given period, usually a year, valued at market prices. It is gross, since no allowance is made, for the value of replacement capital goods. (Source: GOOD)
THEME	ECONOMICS
GROUP	ECONOMICS, FINANCE
TT	business
BT	national accounting

gross national product

	S:3244, T:2881
DEF	Gross domestic product adjusted for foreign transactions, i.e. to the figure for Gross Domestic Product must be added any income accruing to residents of the country arising from investment and other factor earnings abroad and from it must be deducted any income earned in the domestic market by factors owned by foreigners abroad. (Source: GOOD)
THEME	ECONOMICS

GROUP ECONOMICS, FINANCE

TT business

BT national accounting

ground waste disposal

USE	waste disposal in the ground
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grounding

USE	beaching
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groundwater

	S:118, T:8376, T:9605
DEF	Water that occupies pores and crevices in rock and soil, below the surface and above a layer of impermeable material. It is free to move gravitationally, either downwards towards the impermeable layer or by following a gradient. (Source: ALL)
UF	<i>subsurface water, subterranean water</i>
THEME	SOIL; WATER
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT	hydrosphere
BT	water (geographic)

groundwater endangering

	S:3056, T:6845, T:8377, T:9606
DEF	Threat to the quality and quantity of groundwater by activities related to the use of land. As some activities (e.g. landfill) present a particular risk of pollution, the closer an activity is to a well or borehole, the greater the risk of the pumped water being polluted. The type of soil, the geology, the rainfall and the amount of water pumped out of the ground must all be taken into consideration. (Source: PORTa)
THEME	POLLUTION; SOIL; WATER
GROUP	EFFECTS, IMPACTS
TT	environmental impact
BT	water endangering

groundwater extraction

	S:1648, T:4836, T:7731, T:9607
DEF	The process, deliberate or inadvertent, of extracting ground water from a source at a rate so in excess of the replenishment that the ground water level declines persistently, threatening exhaustion of the supply or at least a decline of pumping levels to uneconomic depths. (Source: BJGEO)
THEME	INDUSTRY; RESOURCES; WATER
GROUP	RESOURCES (UTILISATION OF RESOURCES)
TT	resource utilisation
BT	water extraction

groundwater pollution

	S:2972, T:6846, T:9608
DEF	Contamination of any water found under the earth's surface by any leaching pollutants, such as inorganic compounds (chlorides, nitrates, heavy metals, etc.), synthetic organic chemicals (pesticides, fertilizers, etc.) and pathogens (bacteria, parasites, etc.).
UF	<i>pollution of underground water</i>
THEME	POLLUTION; WATER
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollution
BT	freshwater pollution

groundwater protection

	S:4134, T:3584, T:6147, T:9609
DEF	Precautionary actions, procedures or installations undertaken to prevent or reduce harm to the environmental integrity of fresh water found beneath the earth's surface, usually in aquifers, which supply

Alphabetical List of Descriptors

THEME	wells and springs. (Source: RHW / TOE)
GROUP	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
TT	ENVIRONMENTAL POLICY
BT	environmental protection
BT	water protection

groundwater quality

DEF	S:4171, T:3585, T:9610 Groundwater accounts for over 95% of the earth's useable fresh-water resources; over half the world's population depends on groundwater for drinking-water supplies. This invisible resource is vulnerable to pollution and over-exploitation. Effective conservation of groundwater supplies requires the integration of land-use and water management. (Source: GILP96)
THEME	ENVIRONMENTAL POLICY; WATER
GROUP	ENVIRONMENTAL POLICY
TT	environmental assessment
BT	water quality

group 0 element

USE	element of group 0
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group behaviour

DEF	S:5400, T:7993 An observable pattern of activity displayed by persons in and as an aggregate. (Source: RHW)
THEME	SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	society
BT	social behaviour
RT	social group
NT	NIMBY aptitude change in value disposal of the dead man-nature relationship * social-minded behaviour *

group I (alkaline) element

USE	element of group I (alkaline)
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group II (alkaline earth metals) element

USE	element of group II (alkaline earth metals)
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group III element

USE	element of group III
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group IV element

USE	element of group IV
-----	---------------------

group V element

USE	element of group V
-----	--------------------

group VI element

USE	element of group VI
-----	---------------------

group VII element

USE	element of group VII
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growth

USE	biological development
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guideline

USE	directive
-----	-----------

gulf

DEF	S:263, T:4293, T:6148, T:9611 An inlet of the sea of large areal proportions, more indented than a bay and generally more enclosed. (Source: WHIT)
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THEME	GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	coast
NT	bay creek

gymnosperm

DEF	S:809, T:1203 Any seed-bearing plant of the division Gymnospermae, in which the ovules are borne naked on the surface of the mega sporophylls, which are often arranged in cones. (Source: CED)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	phanerogam
NT	conifer

gypsum

DEF	S:1847, T:1628, T:2070, T:5807 A colourless or white mineral used in the building industry and in the manufacture of cement, rubber, paper and plaster of Paris. (Source: CED)
THEME	BUILDING; CHEMISTRY; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	material
BT	building material

H

USE	hydrogen
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habitat

DEF	S:631, S:4871, T:1204, T:6149 1) The locality in which a plant or animal naturally grows or lives. It can be either the geographical area over which it extends, or the particular station in which a specimen is found. 2) A physical portion of the environment that is inhabited by an organism or population of organisms. A habitat is characterized by a relative uniformity of the physical environment and fairly close interaction of all the biological species involved. In terms of region, a habitat may comprise a desert, a tropical forest, a prairie field, the Arctic Tundra or the Arctic Ocean. (Source: WRIGHT / GILP)
UF	habitat of organisms
THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere; science
BT	synecology
NT	animal habitat wildlife habitat

habitat destruction

DEF	S:3088, T:1205, T:6150, T:6847 Destruction of wildlife habitats by increasing pressure for land by fast-growing human populations, pollution and over-exploitation. Whole species or populations of plants and animals have disappeared causing a loss of genetic resource that is not only regrettable from an aesthetic or philosophical point of view but also threatens man's food supply. Habitat loss takes several forms: outright loss of areas used by wild species; degradation, for example, from vegetation removal and erosion, which deprive native species of food, shelter, and breeding areas; and fragmentation, when native species are squeezed onto small patches of undisturbed land surrounded by areas cleared for agriculture and other purposes. (Source: WPR / WRES)
THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION

Alphabetical List of Descriptors

GROUP EFFECTS, IMPACTS
TT effect
BT effect on the environment

habitat of organisms

USE habitat

haematology

S:4694, T:4434, T:7433
DEF The branch of medical science concerned with diseases of the blood. (Source: CED)
THEME HUMAN HEALTH; RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT medical science

hail

S:62, T:2440
DEF Precipitation in the form of balls or irregular lumps of ice, always produced by convective clouds, nearly always cumulonimbus. (Source: MGH)
THEME CLIMATE
GROUP ATMOSPHERE (AIR, CLIMATE)
TT climate
BT meteorological phenomenon

half-life

S:1468, S:4978, T:2071, T:7226, T:7434
DEF The time required for one-half the atoms of a given amount of radioactive material to undergo radioactive decay. (Source: KOREN)
THEME CHEMISTRY; RADIATIONS; RESEARCH
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT physical property; parameter
BT parameter
physical property

halocarbon

USE halogenated hydrocarbon

haloform

S:1699, T:2072
DEF A haloalkane, containing three halogen atoms, e.g. iodoform, CHI₃; a haloform reaction is a reaction to produce haloforms from a ketone. For example, if propanone is treated with bleaching powder, the chlorinated ketone so formed reacts to form chloroform. (Source: UVAROV)
THEME CHEMISTRY
GROUP PRODUCTS, MATERIALS
TT product
BT chemical product

halogen

USE element of group VII

halogenated biphenyl

S:1284, T:2073
DEF Halogen derivatives of biphenyl. (Source: MGH)
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT halogenated hydrocarbon
NT polybrominated biphenyl
polychlorinated biphenyl *

halogenated compound

S:1214, T:2074
DEF A substance containing halogen atoms. (Source: MGHa)
THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical
BT chemical
RT CFC and halons prohibition
organohalogen compound

halogenated compounds substitution

USE substitution of halogenated compounds

halogenated hydrocarbon

S:1280, T:2075
DEF One of a group of halogen derivatives of organic hydrogen and carbon containing compounds; the group includes monohalogen compounds (alkyl or aryl halides) and polyhalogen compounds that contain the same or different halogen atoms. (Source: MGH)
UF *halocarbon*
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT organohalogen compound
RT halogenated pollutant
NT chlorofluorocarbon *
halogenated biphenyl *
halogenated terphenyl *
organochlorine compound *

halogenated phenol

S:1316, T:2076
DEF Halogen derivatives of phenol. (Source: MGHa)
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT phenol
NT chlorophenol *

halogenated pollutant

S:2880, T:2077, T:6848
DEF An organic compound bonded with one of the five halogen elements (astatine, bromine, chlorine, fluorine, and iodine). Several of these compounds contribute to reductions in the concentration of ozone in the stratosphere. (Source: OER / ERG)
THEME CHEMISTRY; POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollutant
BT organic pollutant
RT dioxin
halogenated hydrocarbon
organohalogen compound

halogenated terphenyl

S:1288, T:2078
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT halogenated hydrocarbon
NT polychlorinated terphenyl

handicraft

S:2143, T:4837
DEF A particular skill performed with the hands. (Source: CED)
THEME INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT craft
BT craft
NT handicraft business

Alphabetical List of Descriptors

handicraft business

	S:2144, T:2882, T:4838, T:8695
DEF	The profession, commercial firm or trade involving the production and distribution of articles that are made through the skilled use of one's hands. (Source: RHW)
UF	<i>handicraft industry</i>
THEME	ECONOMICS; INDUSTRY; TRADE, SERVICES
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	craft
BT	handicraft

handicraft industry

USE	handicraft business
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harbour

	S:999, T:1629, T:8869, T:9612
DEF	Area of water next to the coast, often surrounded by thick walls, where ships and boats can be sheltered. (Source: CAMB)
UF	<i>port</i>
THEME	BUILDING; TRANSPORT; WATER
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	traffic infrastructure
RT	traffic on water
NT	marina

hard coal

USE	black coal
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hard-to-dispose-of waste

	S:2665, T:9253
DEF	Discarded material, often hazardous or in large volume, for which there is no obvious disposal route. (Source: DHW)
UF	<i>waste hard to dispose</i>
THEME	WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	type of waste

hardness

	S:1469, T:4143, T:6629
DEF	Resistance of a solid to indentation, scratching, abrasion or cutting. (Source: MGH)
THEME	GENERAL; PHYSICS
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	physical property
BT	physical property

harmfulness of wastewater

USE	waste water pollution
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harmonisation of law

	S:3891, T:133
DEF	The process by which two or more states, sometimes under the auspices of an interstate or international organization, change their legislation relevant to some area of common concern to conform their statutes and to facilitate compliance and enforcement across borders. (Source: GT2)
UF	<i>law harmonisation</i>
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	administration
BT	legislative procedure

harvest

	S:1983, T:429
DEF	The amount or measure of the crop gathered in a season.

(Source: AMHER)

UF	<i>harvesting</i>
THEME	AGRICULTURE
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	agriculture
BT	agricultural production

harvesting

USE	harvest
-----	---------

hazard

	S:5207, T:2570
DEF	A physical or chemical agent capable of causing harm to persons, property, animals, plants or other natural resources. (Source: FFD / HMD)
THEME	DISASTERS, ACCIDENTS, RISK
GROUP	RISKS, SAFETY
RT	hazard area health hazard risk
NT	environmental hazard hazard of pollutants * natural hazard navigational hazard nuclear hazard * technological hazard *

hazard area

	S:250, T:2571, T:6151, T:6440
DEF	Any site or region in which there is a physical or chemical agent capable of causing harm to property, persons, animals, plants or other natural resources. (Source: FFD / HMD)
THEME	DISASTERS, ACCIDENTS, RISK; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; NATURAL DYNAMICS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	land
RT	disaster zone hazard
NT	area of potential pollution area under stress contaminated area sensitive area *

hazard of pollutants

	S:5209, T:2079, T:2572, T:6849
DEF	Risk or danger to human health, property or the environment posed by the introduction of a harmful substances into the ecosystem. (Source: RHW / TOE)
UF	<i>pollutants hazard</i>
THEME	CHEMISTRY; DISASTERS, ACCIDENTS, RISK; POLLUTION
GROUP	RISKS, SAFETY
TT	hazard
BT	hazard
RT	pollutant assessment
NT	pollutant exposure

hazardous chemical export

	S:3355, T:2080, T:2573, T:2883, T:8696, T:8870
DEF	Transporting substances capable of producing adverse health effects, fires or explosions to other countries or areas for the conduct of foreign trade. (Source: TOE / MGHME)
THEME	CHEMISTRY; DISASTERS, ACCIDENTS, RISK; ECONOMICS; TRADE, SERVICES; TRANSPORT
GROUP	ECONOMICS, FINANCE
TT	economy
BT	export

Alphabetical List of Descriptors

hazardous material

USE hazardous substance

hazardous substance

S:1905, T:2081, T:2574

DEF Any material that poses a threat to human health and/or the environment. Typical hazardous substances are toxic, corrosive, ignitable, explosive, or chemically reactive. (Source: LEE)

UF *dangerous material, dangerous substance, hazardous material*

THEME CHEMISTRY; DISASTERS, ACCIDENTS, RISK
GROUP PRODUCTS, MATERIALS

TT material

BT properties of materials

NT environmentally dangerous substance

flammable product

hazardous working material

hazardous substances legislation

S:3422, T:2082, T:5494

DEF A binding rule or body of rules prescribed by a government to regulate the production, use or clean-up of materials that pose a threat to human health and the environment, particularly materials that are toxic, corrosive, ignitable, explosive or chemically reactive. (Source: TOE / BLD)

THEME CHEMISTRY; LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT industrial legislation

hazardous waste

S:2666, T:2575, T:6850, T:9254

DEF Any waste or combination of wastes with the potential to damage human health, living organisms or the environment. Hazardous wastes usually require special handling and disposal procedures which are regulated by national and international laws. (Source: HMD / DEE / HMD)

THEME DISASTERS, ACCIDENTS, RISK; POLLUTION; WASTE
GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT type of waste

RT hazardous waste dump

special waste

hazardous waste dump

S:1130, T:6851, T:9255

DEF Disposal facilities where hazardous waste is placed in or on land. Properly designed and operated landfills are lined to prevent leakage and contain systems to collect potentially contaminated surface water run-off. (Source: PARCOR / WPR)

THEME POLLUTION; WASTE
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT landfill

RT hazardous waste

hazardous waste transport prior notification

USE prior notification for hazardous waste transport

hazardous wastes export

USE export of hazardous wastes

hazardous working material

S:1908, T:2576, T:5808

DEF A poison, corrosive agent, flammable substance, explosive, radioactive chemical, or any other

material which can endanger human health or well-being if handled improperly. (Source: MGH)

THEME DISASTERS, ACCIDENTS, RISK; MATERIALS

GROUP PRODUCTS, MATERIALS

TT material

BT hazardous substance

haze

S:63, T:2441

DEF Reduced visibility in the air as a result of condensed water vapour, dust, etc., in the atmosphere. (Source: CED)

THEME CLIMATE

GROUP ATMOSPHERE (AIR, CLIMATE)

TT climate

BT meteorological phenomenon

headland (farm)

S:1154, T:430, T:6152

DEF A strip of land left at the end of a furrow in a field in order to facilitate the turning of the plough. (Source: WHIT)

THEME AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT rural area

headland (geography)

S:266, T:4294

DEF A cape or promontory jutting seawards from a coastline, usually with a significant sea cliff. (Source: WHIT)

UF *cape*

THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT coast

health

S:5079, T:4435

DEF A state of dynamic equilibrium between an organism and its environment in which all functions of mind and body are normal. (Source: MGH)

UF *medical aspect*

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

NT animal health

environmental health

health care *

human health

immunity

physical conditions

public health *

health care

S:5082, T:4436

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT health

BT health

RT drug (medicine)

health service

NT artificial reproductive technique

clinical symptom

drawing

health protection *

occupational health *

plant health care

prognostic data

therapy

Alphabetical List of Descriptors

health care profession

S:5073, T:4437, T:8697

THEME HUMAN HEALTH; TRADE, SERVICES
GROUP HEALTH, NUTRITION
TT medicine (practice)
BT medicine (practice)

health effect

USE effect on health

health effect of noise

S:3064, S:5123, T:4438, T:6532

DEF Noise consequences on human health consist in loss of hearing and psychological effects. (Source: KOREN)
THEME HUMAN HEALTH; NOISE, VIBRATIONS
GROUP HEALTH, NUTRITION
TT health-environment relationship; effect
BT effect on health
RT noise pollution

health facility

S:968, T:1630, T:4439, T:8698

DEF A facility or location where medical, dental, surgical, or nursing attention or treatment is provided to humans or animals. (Source: KOREN)
UF *sanitary facility*
THEME BUILDING; HUMAN HEALTH; TRADE, SERVICES
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT infrastructure
RT human health
NT hospital

health hazard

S:5125, T:4440

THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT health-environment relationship
BT health-environment relationship
RT acceptable daily intake
accident
hazard
maximum admissible concentration
maximum immission concentration
noise immission
NT cancer risk
carcinogenicity
environmental health hazard
mutagenicity
teratogenicity
toxicity *

health legislation

S:3416, T:4441, T:5495

DEF Laws, ordinances, or codes prescribing sanitary, clean air, etc., standards and regulations, designed to promote and preserve the health of the community and working conditions of businesses. (Source: BLACK)
THEME HUMAN HEALTH; LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT law (corpus of rules)
RT human health
NT noise legislation
radiation protection law

health protection

S:5086, T:4442

THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT health

BT

health care

NT

acoustic comfort
detoxification
environmental health protection
preventive health measure
smoke prevention

health regulation

S:3503, T:4443, T:5496

DEF A body of rules or orders prescribed by government or management to promote or protect the soundness of human bodies and minds in the workplace, at home or in the general environment. (Source: BLD / RHW)
THEME HUMAN HEALTH; LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT regulation
RT human health

health service

S:2479, T:4444, T:8699

DEF The supply of health care to the public. (Source: CEDa)
THEME HUMAN HEALTH; TRADE, SERVICES
GROUP TRADE, SERVICES
TT services
BT services
RT health care
medicine (practice)

health-care activities waste

S:2667, T:9256

UF *sanitary waste*
THEME WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT type of waste
NT hospital waste *
pharmaceutical waste *

health-environment relationship

S:5107, T:4445

DEF Relationship between the quality of the environment and the health conditions of individuals. (Source: DIZAMB)
THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
RT NOEL
acceptable daily intake
maximum admissible concentration
maximum immission concentration
permissible exposure limit
NT disease cause *
effect on health *
health hazard *
pathologic effect *

health-related biotechnology

S:2308, S:4493, T:1206, T:4446, T:7435

DEF Health-related biotechnologies are concerned with large-molecule protein pharmaceuticals, genetic engineering, etc. (Source: BIOTAZ / DELFINa)
THEME BIOLOGY; HUMAN HEALTH; RESEARCH
GROUP RESEARCH, SCIENCES
TT experiment; technology
BT biotechnology
RT human health

hearing (sense)

S:478, T:1207, T:4447

DEF The general perceptual behaviour and the specific responses made in relation to sound stimuli.

Alphabetical List of Descriptors

(Source: MGH)
THEME BIOLOGY; HUMAN HEALTH
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT animal life
RT hearing system
NT hearing acuity

hearing acuity

S:479, T:1208, T:4448
DEF Effectiveness of hearing. (Source: CAMB)
THEME BIOLOGY; HUMAN HEALTH
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT hearing (sense)

hearing disturbance

USE hearing impairment

hearing impairment

S:5162, T:4449, T:6533
DEF A decrease in strength or any abnormality or partial or complete loss of hearing or of the function of ear, or hearing system, due directly or secondarily to pathology or injury; it may be either temporary or permanent.
UF *hearing disturbance, hearing perturbation*
THEME HUMAN HEALTH; NOISE, VIBRATIONS
GROUP HEALTH, NUTRITION
TT disease
BT injury
RT noise pollution

hearing perturbation

USE hearing impairment

hearing procedure

S:3536, T:5497
DEF Any prescribed course or mode of action governing the preliminary examination by a magistrate of basic evidence and charges to determine whether criminal proceedings, a trial or other judicial actions are justified. (Source: RHW)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT justice
BT legal procedure

hearing protection

S:5318, T:2577, T:4450, T:6534
DEF The total of measures and devices implemented to preserve persons from harm to the faculty of perceiving sound. (Source: OED)
THEME DISASTERS, ACCIDENTS, RISK; HUMAN HEALTH; NOISE, VIBRATIONS
GROUP RISKS, SAFETY
TT safety
BT protection system
RT noise protection

hearing system

S:449, T:1209, T:4451
DEF The system that is concerned with the perception of sound, is mediated through the organ of Corti of the ear in mammals or through corresponding sensory receptors of the lagena in lower vertebrates, is normally sensitive in man to sound vibrations between 16 and 27.000 cycles per second but most receptive to those between 2.000 and 5.000 cycles per second, is conducted centrally by the cochlear branch of the auditory nerve, and is coordinated especially in the medial geniculate body. (Source: WEBSTE)
UF *auditory system*

THEME BIOLOGY; HUMAN HEALTH
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT anatomy
RT hearing (sense)

heat (physics)

S:1470, T:3278, T:6630
DEF A form of energy that is transferred by a difference in temperature: it is equal to the total kinetic energy of the atoms or molecules of a system. (Source: CED)
UF *warmth*
THEME ENERGY; PHYSICS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT physical property
BT physical property
RT cold

heat and power station

S:878, T:1631, T:2884, T:3279, T:4839, T:8700
DEF Power station which produces both electricity and hot water for the local population. A CHP (Combined Heat and Power Station) plant may operate on almost any fuel, including refuse. (Source: PHC)
THEME BUILDING; ECONOMICS; ENERGY; INDUSTRY; TRADE, SERVICES
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT industrial plant (building)
RT energy production

heat insulation

USE thermal insulation

heat pump

S:2435, T:3280, T:4840
DEF A device which transfers heat from a cooler reservoir to a hotter one, expending mechanical energy in the process, especially when the main purpose is to heat the hot reservoir rather than refrigerate the cold one. (Source: MGH)
THEME ENERGY; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT thermal equipment
RT heating

heat storage

S:2264, T:3281, T:4841
DEF Keeping heat created during a period of low consumption until a peak period when it is needed. (Source: PHC)
THEME ENERGY; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT energy storage
RT thermal insulation

heat supply

S:2503, T:3282, T:8701
DEF The provision of heating fuel, coal or other heating source materials, or the amount of heating capacity, for the use of a municipality, or other heat user. (Source: ISEP)
THEME ENERGY; TRADE, SERVICES
GROUP TRADE, SERVICES
TT services
BT public service
RT heating
NT heating plant
 district heating
 local heat supply *

heater

	S:2436, T:3283, T:4842
DEF	An apparatus that heats or provides heat. (Source: AMHER)
THEME	ENERGY; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	equipment
BT	thermal equipment
RT	heating

heath

USE	heathland
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heathland

	S:339, T:4295, T:6153
DEF	An area with poor acid soil, typically dominated by ling (Calluna) or heaths (Erica). (Source: ALL)
UF	<i>heath</i>
THEME	GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	terrestrial area

heating

	S:2201, T:3284, T:4843
DEF	A system for supplying heat, especially central heating, to a building. (Source: HARRIS)
THEME	ENERGY; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	physical treatment
RT	heat pump heat supply heater solar heating

heating oil

USE	fuel oil
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heating plant

	S:879, T:1632, T:3285, T:4844
DEF	Plant for producing and supplying heat. (Source: CEDa)
THEME	BUILDING; ENERGY; INDUSTRY
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	industrial plant (building)
RT	heat supply
NT	district heating plant waste-fed heating and power plant *

heavy goods vehicle traffic

	S:2573, T:6535, T:6852, T:8871
DEF	Traffic of large motor vehicles designed to carry heavy loads. (Source: CEDa)
THEME	NOISE, VIBRATIONS; POLLUTION; TRANSPORT
GROUP	TRAFFIC, TRANSPORTATION
TT	transportation
BT	freight transport

heavy metal

	S:1250, T:2083
DEF	A metal whose specific gravity is approximately 5.0 or higher. (Source: MGH)
THEME	CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical
BT	metal
RT	cadmium chromium cobalt copper

iron
lead
mercury
nickel
tin (element)

heavy metal load

	S:3013, T:2084, T:4452, T:6853, T:8378, T:9613
DEF	The amount of stress put on an ecosystem by heavy metal pollution released into it. (Source: ISEP)
THEME	CHEMISTRY; HUMAN HEALTH; POLLUTION; SOIL; WATER
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollution
BT	pollution load

hedge

	S:1116, T:431, T:6154
DEF	A line of closely planted bushes or shrubs, marking the boundaries of a field. The type of hedge varies between parts of the country, and its age can be dated from the number of species of tree and shrub present. Over the last thirty years hedge-row removal has had a marked visual effect on lowland agricultural landscapes. From the farmer's point of view, in areas of predominant arable or intensively managed grazing, there is little or no economic justification for retaining hedges. (Source: GOOD)
THEME	AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	urban green

Helsinki Convention

	T:5498, T:9614
DEF	Adopted in April 1992, an agreement by Denmark, Estonia, Finland, Germany, Latvia, Lithuania, Poland, Russia, and Sweden on the protection of the marine environment of the Baltic Sea with an action plan to reduce pollution in areas around the Sea. (Source: GILP96)
THEME	LEGISLATION; WATER
GROUP	ACTS

hemipteran

USE	bug
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hemipterous

USE	bug
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herbicide

	S:1683, T:432, T:2085, T:5809
DEF	A chemical that controls or destroys undesirable plants. (Source: LANDY)
THEME	AGRICULTURE; CHEMISTRY; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	biocide
RT	atrazine weed control

herbivore

	S:627, S:4867, T:1210
DEF	An animal that feeds on grass and other plants. (Source: CED)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere; science
BT	trophic level

heterocyclic compound

	S:1265, T:2086
DEF	Compound in which the ring structure is a combination of more than one kind of atom. (Source: MGH)
THEME	CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical
BT	organic substance
NT	dioxin * triazine *

<i>Hg</i>	
USE	mercury

high mountain

	S:350, T:4296, T:6155
THEME	GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	mountain
RT	glacier

high protein food

	S:5202, T:4453
THEME	HUMAN HEALTH
GROUP	HEALTH, NUTRITION
TT	nutrition
BT	nutrition
RT	food

<i>high sea</i>	
USE	open sea

high tide water

	S:137, T:6441, T:9615
DEF	The level of water when the tide is at its highest level. (Source: CED)
THEME	NATURAL DYNAMICS; WATER
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT	hydrosphere
BT	tidal water

high voltage line

	S:963, T:1633, T:3286, T:8702
DEF	An electric line with a voltage on the order of thousands of volts. (Source: MGH)
THEME	BUILDING; ENERGY; TRADE, SERVICES
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	electric line
RT	electrosmog

high-rise building

	S:864, T:1634, T:9042
DEF	Any tall, multistoried structure or edifice that is equipped with elevators. (Source: RHW)
THEME	BUILDING; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	building

high-speed railway

	S:1006, T:1635, T:8872
DEF	The term "high-speed traffic" encompasses all trains running at speeds over 200 km/h but also trains running at 200 km/h if the terrain, population density or economic reasons do not justify higher speeds. (Source: EJRCF)
THEME	BUILDING; TRANSPORT
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT	built environment
BT	railway
RT	high-speed train

high-speed train

	S:2613, T:8873
DEF	Trains travelling at maximum speeds of 300kmh on special high-speed rail lines. (Source: RRDA)
UF	<i>TGV</i>
THEME	TRANSPORT
GROUP	TRAFFIC, TRANSPORTATION
TT	transportation mean
BT	train
RT	high-speed railway

higher education

	S:4232, T:7994
DEF	Study beyond secondary school at an institution that offers programs terminating in undergraduate and graduate degrees. (Source: COE)
UF	<i>tertiary education</i>
THEME	SOCIAL ASPECTS, POPULATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	education
BT	level of education

higher plant

USE	angiosperm
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highland ecosystem

	S:594, S:4834, T:1211, T:6156
DEF	The interacting systems of the biological communities and their non-living surroundings in regions of relatively high elevation, typically characterized by decreased air pressure and temperature, reduced oxygen availability and increased isolation. (Source: TOE / APD)
THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere; science
BT	terrestrial ecosystem

highway

	S:1011, T:1636, T:8874
DEF	A public road especially an important road that joins cities or towns together. (Source: CAMB)
UF	<i>expressway</i>
THEME	BUILDING; TRANSPORT
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	road

hiking trail

	S:1017, T:6157, T:8599, T:8875
DEF	A trail in the country along which one can walk, usually for pleasure or exercise. (Source: CEDa)
UF	<i>overnight hiking trail</i>
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM; TRANSPORT
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	path

hill

	S:348, T:4297, T:6158
DEF	A natural elevation of the land surface, rising rather prominently above the surrounding land, usually of limited extent and having a well-defined outline, rounded rather than peaked or rugged, with no specific definition of absolute elevation. (Source: BJGEO)
THEME	GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

Alphabetical List of Descriptors

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT mountainous area

historic centre

S:1092, T:1637, T:9043

DEF That part of a town or city in which the principal public and historic buildings are located. (Source: GOOD)

THEME BUILDING; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT urban area

RT historical site

historical evolution

S:4197, T:7995

DEF The process by which small but cumulative changes in the learned, nonrandom, systematic behavior and knowledge of a people occur from generation to generation. (Source: ANT)

THEME SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT culture (society)

BT cultural heritage

historical monument

S:946, T:1638, T:7996

DEF Monument built in memory of an historical event. (Source: RRDA)

THEME BUILDING; SOCIAL ASPECTS, POPULATION

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT cultural facility

historical research

S:4371, T:7436

DEF The study of events in relation to their development over time. (Source: GOOD)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT research

BT research

historical site

S:947, T:1639, T:7997

DEF Place where significant historical events occurred and which is important to an indigenous culture or a community. (Source: LANDYa)

THEME BUILDING; SOCIAL ASPECTS, POPULATION

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT cultural facility

RT historic centre

history

S:4641, T:7437, T:7998

DEF A systematic written account comprising a chronological record of events (as affecting a city, state, nation, institution, science, or art) and usually including a philosophical explanation of the cause and origin of such events. (Source: WEBSTE)

UF *science of history*

THEME RESEARCH; SOCIAL ASPECTS, POPULATION

GROUP RESEARCH, SCIENCES

TT science

BT human science

holiday

S:2631, T:7999, T:8600

DEF 1) A period in which a break is taken from work or studies for rest, travel or recreation 2) A day on which work is suspended by law or custom, such as a religious festival, bank holiday, etc.

THEME SOCIAL ASPECTS, POPULATION; TOURISM

GROUP RECREATION, TOURISM

TT recreation

BT leisure activity

holiday camp

S:985, T:1640, T:6159, T:8601

DEF A place providing accommodation, recreational facilities, etc. for holiday-makers. (Source: CED)

THEME BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT camp

home appliance

USE domestic appliance

home garden

S:1106, T:6160, T:8000, T:8602, T:9044

DEF A plot of cultivated ground adjacent to a dwelling and usually devoted in whole or in part to the growing of herbs, fruits, flowers, or vegetables for household use. (Source: WEBSTE)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION; TOURISM; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT garden

homelessness

USE displaced person

homepage

S:4342, T:5251

DEF The preset document that is displayed after starting a World Wide Web browser, or the main World Wide Web document in a series of related documents. (Source: UNM / WIC)

THEME INFORMATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT Internet

homologation

S:3554, T:5499

DEF The approval given by the judge of certain acts and agreements for the purpose of rendering them more binding and executory. (Source: WESTS)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT technical regulation

BT technical regulation

hoofed animal

USE ungulate

horse

S:686, T:841, T:1212

DEF A large animal with four legs which people ride on or use for carrying things or pulling vehicles. (Source: CAMB)

THEME ANIMAL HUSBANDRY; BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT equine

Alphabetical List of Descriptors

horticulture

S:1956, T:433
 DEF The art and science of growing plants. (Source: MGH)
 THEME AGRICULTURE
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
 TT agriculture
 BT farming technique

hospital

S:969, T:1641, T:4454, T:8001, T:8703
 DEF A place where people who are ill or injured are treated and taken care of by doctors and nurses. (Source: CAMB)
 THEME BUILDING; HUMAN HEALTH; SOCIAL ASPECTS, POPULATION; TRADE, SERVICES
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT built environment
 BT health facility

hospital waste

S:2668, T:4455, T:9257
 DEF Solid waste, both biological and non-biological, produced by hospitals and discarded and not intended for further use. (Source: SHG)
 UF *clinical waste, waste of hospital*
 THEME HUMAN HEALTH; WASTE
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT waste
 BT health-care activities waste
 NT surgical waste

hot water

S:1890, T:3287, T:9616
 DEF No definition needed.
 THEME ENERGY; WATER
 GROUP PRODUCTS, MATERIALS
 TT material
 BT water (substance)

hotel industry

S:2537, T:2885, T:4845, T:8603, T:8704
 DEF The industry related with the provision of lodging and usually meals and other services for travelers and other paying guests. (Source: AMHER)
 THEME ECONOMICS; INDUSTRY; TOURISM; TRADE, SERVICES
 GROUP TRADE, SERVICES
 TT services
 BT services providing company

house pet

USE pet

house rental

USE estate rental

household

S:5358, T:8002
 DEF A group of persons sharing a home or living space, who aggregate and share their incomes, as evidenced by the fact that they regularly take meals together. (Source: SOCIOL)
 THEME SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT labour
 BT working condition
 RT domestic appliance
 domestic pollution
 domestic waste
 environmental impact of households

household appliance

USE domestic appliance

household chemical

S:1700, T:2087, T:5810
 DEF No definition needed.
 THEME CHEMISTRY; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT product
 BT chemical product

household equipment

USE domestic appliance

household expenditure

S:3252, T:2886, T:8003
 DEF Any spending done by a person living alone or by a group of people living together in shared accommodation and with common domestic expenses. (Source: ODE)
 THEME ECONOMICS; SOCIAL ASPECTS, POPULATION
 GROUP ECONOMICS, FINANCE
 TT business
 BT expenditure

household goods

S:1833, T:2887, T:8004
 DEF Goods needed for living in a household.
 THEME ECONOMICS; SOCIAL ASPECTS, POPULATION
 GROUP PRODUCTS, MATERIALS
 TT product
 BT miscellaneous product

households environmental impact

USE environmental impact of households

housing

S:5521, T:8005, T:9045
 DEF 1) Dwelling-houses collectively and the provision of these. 2) Shelter, lodging.
 THEME SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
 GROUP SOCIETY
 TT society
 BT socioeconomic aspect of human settlements
 RT estate rental
 housing legislation
 human habitat
 residential area
 residential building
 rural habitat
 urban habitat
 NT housing improvement
 rehousing
 rental housing
 temporary housing

housing density

S:5418, T:8006, T:9046
 DEF The number of dwelling units or the residential population of a given geographic area. (Source: MIB)
 THEME SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
 GROUP SOCIETY
 TT society
 BT settlement concentration

housing finance

S:3164, T:2888
 THEME ECONOMICS
 GROUP ECONOMICS, FINANCE
 TT finances
 BT financing

housing improvement

S:5522, T:8007, T:9047

DEF An addition, renovation or repair to a place of residence that increases its aesthetic, functional or financial value. (Source: RHW)

THEME SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS

GROUP SOCIETY

TT society

BT housing

housing law

USE housing legislation

housing legislation

S:3419, T:5500

DEF A binding rule or body of rules prescribed by a government to regulate the buying, selling, leasing, construction or maintenance of dwelling places. (Source: BLD)

UF *housing law*

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT law (corpus of rules)

RT housing

NT lease

housing need

S:5435, T:8008

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT need

housing programme

S:3997, T:3586, T:9048

DEF A planned system of projects, services or activities intended to support individuals or families in need of shelter, including transitional or permanent housing and safe havens for low-income, elderly or homeless populations. (Source: HUD)

THEME ENVIRONMENTAL POLICY; URBAN ENVIRONMENT, URBAN STRESS

GROUP ENVIRONMENTAL POLICY

TT environmental planning

BT urban action program

housing quality standard

S:3567, T:5501

DEF A norm or measure applicable in legal cases and considered to reflect a relatively high grade or level of excellence in the construction, maintenance, operation, occupancy, use or appearance of dwelling units. (Source: BLD)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT technical regulation

BT quality standard

housing rehabilitation

USE building restoration

human being

USE man (society)

human biology

S:4739, T:7438

DEF The study of human life and character. (Source: ZINZAN)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT biology

human body

S:450, T:1213, T:4456

DEF The entire physical structure of an human being. (Source: CED)

THEME BIOLOGY; HUMAN HEALTH

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT anatomy

human disease

S:5145, T:4457

DEF An interruption, cessation or disorder of human bodily functions, systems or organs resulting from genetic or developmental errors, infection, nutritional deficiency, toxicity, illness or unfavorable environmental factors. (Source: SMD / ISEP)

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT disease

BT disease

NT AIDS

allergy

cancer

cardiovascular disease

environmentally related disease

epidemic *

immunological disease

infectious disease *

injury *

leukaemia

malformation

mental effect *

nausea *

necrosis

occupational disease *

poisoning *

psychosomatic effect *

respiratory disease *

sick building syndrome

sleep disturbance

stress *

toxic effect

tumour

human diseases vector

USE vector of human diseases

human ecology

S:4890, T:1214, T:7439, T:8009

DEF The study of the growth, distribution, and organization of human communities relative to their interrelationships with other humans and other species and with their environment. (Source: UNUN)

THEME BIOLOGY; RESEARCH; SOCIAL ASPECTS, POPULATION

GROUP RESEARCH, SCIENCES

TT science

BT scientific ecology

human exposure to pollutants

S:5113, T:4458, T:6854

THEME HUMAN HEALTH; POLLUTION

GROUP HEALTH, NUTRITION

TT health-environment relationship

BT disease cause

NT accumulation in body tissues

human habitat

	S:1061, T:8010, T:9049
DEF	Any of the conditions in which people live. Also all human settlements in villages, towns or major cities, which require environmental management to provide water, public spaces, remove public wastes, etc. (Source: WRIGHT)
THEME	SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	human settlement
RT	housing

human health

	S:5097, T:4459
DEF	The avoidance of disease and injury and the promotion of normalcy through efficient use of the environment, a properly functioning society, and an inner sense of well-being. (Source: KOREN)
THEME	HUMAN HEALTH
GROUP	HEALTH, NUTRITION
TT	health
BT	health
RT	health facility health legislation health regulation health-related biotechnology

human migration

	S:5390, T:2889, T:8011
DEF	The permanent or semipermanent change of a person's place of residence. (Source: GOOD)
UF	<i>population migration</i>
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	demography
BT	population movement
NT	internal migration seasonal migration *

human pathology

	S:4698, T:4460, T:7440
DEF	Branch of medicine concerned with the cause, origin, and nature of disease, including the changes occurring as a result of disease. (Source: CED)
THEME	HUMAN HEALTH; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	science
BT	pathology

human physiology

	S:4750, T:4461, T:7441
DEF	A branch of biological sciences that studies the functions of organs and tissues in human beings. (Source: OMD / WOR)
THEME	HUMAN HEALTH; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	science
BT	physiology

human population

	S:5370, T:8012
DEF	Group of individuals having common characteristics. (Source: ZINZAN)
THEME	SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	demography
BT	demography
NT	composition of population family planning *

population density
population distribution *
population structure *
rural population
urban population

human rights

	S:5507, T:5502, T:8013
DEF	The rights of individuals to liberty, justice, etc. (Source: CED)
THEME	LEGISLATION; SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	society
BT	rights
NT	citizen rights rights of future generations rights of the individual

human science

	S:4633, T:7442, T:8014
DEF	Group of sciences including sociology, anthropology, psychology, pedagogy, etc. as opposed to the humanistic group. (Source: ZINZAN)
UF	<i>humanity</i>
THEME	RESEARCH; SOCIAL ASPECTS, POPULATION
GROUP	RESEARCH, SCIENCES
TT	science
BT	science
NT	archaeology architecture * ethnology history pedagogy philosophy * social science *

human settlement

	S:1060, T:1642, T:8015, T:9050
DEF	Cities, towns, villages, and other concentrations of human populations which inhabit a given segment or area of the environment. Human settlements are associated with numerous and complex environmental, pollution, and living condition problems for planning and management. (Source: UNUN)
UF	<i>settlement</i>
THEME	BUILDING; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	built-up area
RT	community facility environmental planning human settlement management non-residential building residential building
NT	human habitat rural settlement * squatter settlement transitional settlement * urban development * urban settlement * village

human settlement management

	S:3628, T:134
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	management
BT	management
RT	human settlement
NT	urban management

human settlements environmental aspect

USE environmental aspect of human settlements

human settlements socioeconomic aspect

USE socioeconomic aspect of human settlements

human-made disaster

S:5234, T:2578

DEF Violent, sudden and destructive change in the environment caused by man. (Source: ISEP / RHW)

UF *anthropogenic disaster, man-made disaster*

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT disaster

BT disaster

RT anthropic activity

NT agricultural disaster

nuclear explosion (accident)

oil disaster

technological accident

humanitarian aid

S:3735, T:135

DEF The support or relief given to save human lives or to alleviate suffering, including public health efforts and the provision of financial resources and food, often when governmental authorities are unable or unwilling to provide for such assistance. (Source: RHW / DPG)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT policy

BT aid policy

humanity

USE human science

humid zone

USE wetland

humidity

USE atmospheric humidity

humus

S:201, T:434, T:8379

DEF The more or less decomposed organic matter in the soil. Besides being the source of most of the mineral salts needed by plants, humus improves the texture of the soil and holds water, so reducing the loss of nutrients by leaching. (Source: ALL)

THEME AGRICULTURE; SOIL

GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

TT pedosphere

BT soil layer

hunting

S:2632, T:4024, T:8604

DEF The pursuit and killing or capture of wild animals, regarded as a sport. (Source: CED)

UF *hunting (game)*

THEME FORESTRY; TOURISM

GROUP RECREATION, TOURISM

TT recreation

BT leisure activity

RT controlled hunting zone

hunting licence

hunting reserve

hunting (game)

USE hunting

hunting licence

S:3867, T:136, T:4025

DEF Official permission granted to individuals or commercial enterprises allowing and regulating by time, location, species, size or amount the wild animals or game that can be killed and taken from lands within a particular jurisdiction. (Source: RHW)

THEME ADMINISTRATION; FORESTRY

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT permission

RT hunting

hunting preserve

USE hunting reserve

hunting reserve

S:1112, T:4026, T:6161, T:8605

DEF Area of land where the pursuit and killing or capture of game and wild animals is permitted. (Source: CED)

UF *game reserve, hunting preserve*

THEME FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT recreational area

RT controlled hunting zone

hunting

hunting species

USE game (animals)

hurricane

S:64, T:2442, T:6442

DEF A tropical cyclone of great intensity; any wind reaching a speed of more than 73 miles per hour (117 kilometers per hour) is said to have hurricane force. (Source: MGH)

THEME CLIMATE; NATURAL DYNAMICS

GROUP ATMOSPHERE (AIR, CLIMATE)

TT climate

BT meteorological phenomenon

hybridisation

S:514, T:1215

DEF The act or process of producing hybrids that is an animal or plant resulting from a cross between genetically unlike individuals. Hybrids between different species are usually sterile. (Source: MGH)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT reproduction (biological)

RT plant breeding

hydraulic construction

S:1040, T:1643, T:4846, T:9617

DEF Any structure built to route the flow of water, or to support the weight and pressure of a body of water. (Source: ENC / LIV)

THEME BUILDING; INDUSTRY; WATER

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT water distribution system

RT hydraulic engineering

NT aqueduct

dam *

dyke

pipe

underwater outlet *

hydraulic energy

USE water power

hydraulic engineering

S:4577, S:4600, S:4678, T:7443, T:9618

DEF A branch of civil engineering concerned with the design, erection, and construction of sewage disposal plants, waterworks, dams, water-operated power plants and such. (Source: MGH)

THEME RESEARCH; WATER

GROUP RESEARCH, SCIENCES

TT science

BT engineering

RT aqueduct
catchment
dam
hydraulic construction
storage dam

hydraulics

S:4940, T:7444, T:9619

DEF The branch of science and technology concerned with the mechanics of fluids, especially liquids. (Source: MGH)

THEME RESEARCH; WATER

GROUP RESEARCH, SCIENCES

TT science

BT physical science

hydic balance

USE hydrologic balance

hydic basin

USE hydrographic basin

hydrobiology

S:4740, T:1216, T:7445, T:9620

DEF Study of organisms living in water. (Source: ZINZAN)

THEME BIOLOGY; RESEARCH; WATER

GROUP RESEARCH, SCIENCES

TT science

BT biology

hydrocarbon

S:1270, T:2088

DEF A very large group of chemical compounds composed only of carbon and hydrogen. (Source: MGH)

UF *hydrocarbon compound*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT organic substance

NT alkane *
polycyclic hydrocarbon *

hydrocarbon compound

USE hydrocarbon

hydrocarbon storage tank

S:859, T:1644, T:3288, T:4847

DEF A container or a reservoir for the storage of hydrocarbons. (Source: MGH)

THEME BUILDING; ENERGY; INDUSTRY

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT fuel tank installation

hydrochloric acid

S:1198, S:1224, T:2089

DEF A solution of hydrogen chloride gas in water; a poisonous, pungent liquid forming a constant-boiling mixture at 20% concentration in water; widely used

as a reagent, in organic synthesis, in acidizing oil wells, ore reduction, food processing, and metal cleaning and pickling. Also known as muriatic acid. (Source: MGH)

UF *hydrogen chloride*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT acid

inorganic substance

hydroculture

S:1957, T:435

DEF Growing plants without soil but in sand or vermiculite or other granular material, using a liquid solution of nutrients to feed them. (Source: PHC)

UF *hydroponics*

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT farming technique

hydroelectric energy

S:1582, T:3289, T:9621

DEF The free renewable source of energy provided by falling water that drives the turbines. Hydropower is the most important of the regenerable energy sources because of its highest efficiency at the energy conversion. There are two types of hydroelectric power plants: a) run-of-river power plants for the use of affluent water; b) storage power plants (power stations with reservoir) where the influx can be regulated with the help of a reservoir. Mostly greater differences in altitudes are being used, like mountain creeks. Power stations with reservoirs are generally marked by barrages with earth fill dam or concrete dams. Though hydropower generally can be called environmentally acceptable, there exist also some problems: a) change of groundwater level and fill up of the river bed with rubble. b) Risk of dam breaks. c) Great demand for land space for the reservoir. d) Diminution, but partly also increase of value of recreation areas. As the hydropowers of the world are limited, the world energy demand however is rising, finally the share of hydropower will decrease. (Source: PORT / PHC / PZ)

UF *hydroelectric power*

THEME ENERGY; WATER

GROUP ENERGY

TT energy

BT water power

hydroelectric power

USE hydroelectric energy

hydroelectric power plant

S:894, T:1645, T:3290, T:4848, T:9622

DEF Power station which operates with the free renewable source of energy provided by falling water. (Source: PORT)

UF *hydroelectric power station*

THEME BUILDING; ENERGY; INDUSTRY; WATER

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT electric power plant

RT energy production

hydroelectric power station

USE hydroelectric power plant

hydrogen

S:1410, T:2090

DEF A flammable colourless gas that is the lightest and most abundant element in the universe. It occurs mainly in

water and in most organic compounds and is used in the production of ammonia and other chemicals, in the hydrogenation of fats and oils, and in welding. (Source: CED)

UF *H*
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical element
BT element of group I (alkaline)
NT tritium

hydrogen chloride

USE hydrochloric acid

hydrogen sulphide

S:1237, T:667, T:2091

DEF Flammable, poisonous gas with characteristic odour of rotten eggs, perceptible in air in a dilution of 0.002 mg/l. It is used as a reagent in chemical analysis; extremely hazardous; collapse, coma and death from respiratory failure may come within a few seconds after one or two inspirations; low concentrations produce irritation of conjunctiva and mucous membranes. Headache, dizziness, nausea, lassitude may appear after exposure. (Source: MGH / INDMER)

THEME AIR; CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT sulphide

hydrogeology

S:4720, T:7446

DEF The science dealing with the occurrence of surface and ground water, its utilization, and its functions in modifying the earth, primarily by erosion and deposition. (Source: MGH)

THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT geology

hydrographic basin

S:340, T:4298, T:6162, T:9623

DEF 1) The drainage basin of a stream. 2) An area occupied by a lake and its drainage basin. (Source: BJGEO)

UF *fluvial basin, hydric basin, river basin*
THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT terrestrial area
RT watercourse
NT catchment area
international river basin
river basin development

hydrographic network

S:81, T:9624

DEF The configuration or arrangement in plan view of the natural stream courses in an area. It is related to local geologic and geomorphologic features and history. Synonym: drainage pattern. (Source: BJGEO)

UF *drainage network*
THEME WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT hydrosphere
BT hydrologic cycle

hydrography

S:4629, T:7447, T:9625

DEF Science which deals with the measurement and description of the physical features of the oceans,

lakes, rivers, and their adjoining coastal areas, with particular reference to their control and utilization.

(Source: MGH)
THEME RESEARCH; WATER
GROUP RESEARCH, SCIENCES
TT science
BT geography

hydrologic balance

S:82, T:6443, T:9626

DEF An accounting of the inflow to, outflow from, and storage in a hydrologic unit such as a drainage basin, aquifer, soil zone, lake or reservoir; the relationship between evaporation, precipitation, runoff, and the change in water storage. (Source: BJGEO)

UF *hydric balance, water balance*
THEME NATURAL DYNAMICS; WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT hydrosphere
BT hydrologic cycle
NT discharge regime
infiltration *
runoff *
sediment transport

hydrologic cycle

S:77, T:6444, T:9627

DEF The movement of water between the oceans, ground surface and atmosphere by evaporation, precipitation and the activity of living organisms, as one of the mayor biogeochemical cycles. Each day water evaporates from the oceans and is carried in the air from the sea over the land, which receives it as precipitation, and finally returns from the land to the sea through rivers, thus completing the cycle. (Source: ALLa)

UF *hydrological cycle, water cycle*
THEME NATURAL DYNAMICS; WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT hydrosphere
BT hydrosphere
NT flood *
hydrographic network
hydrologic balance *
hydrologic flow *
low flow
ocean circulation *
overtun (limnology)
sea circulation *
sea level *
sea wave *
water level

hydrologic disaster

S:5241, T:2579, T:6445, T:9628

DEF Violent, sudden and destructive change either in the quality of the earth's water or in the distribution or movement of water on land, below the surface or in the atmosphere. (Source: ISEP / APD)

THEME DISASTERS, ACCIDENTS, RISK; NATURAL DYNAMICS; WATER
GROUP RISKS, SAFETY
TT disaster
BT natural disaster
RT water damage

hydrologic flow

S:95, T:8380, T:9629

DEF The characteristic behaviour and the total quantity of water involved in a drainage basin, determined by measuring such quantities as rainfall, surface and subsurface storage and flow, and evapotranspiration.

Alphabetical List of Descriptors

(Source: BJGEO)
 UF *hydrologic regime, water flow*
 THEME SOIL; WATER
 GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
 TT hydrosphere
 BT hydrologic cycle
 NT flow *
 residual amount of water

hydrologic regime

USE hydrologic flow

hydrological cycle

USE hydrologic cycle

hydrology

S:4909, T:7448, T:9630
 DEF The science that treats the occurrence, circulation, distribution, and properties of the waters of the earth, and their reaction with the environment. (Source: MGH)
 THEME RESEARCH; WATER
 GROUP RESEARCH, SCIENCES
 TT science
 BT water science

hydrolysis

S:1345, T:2092
 DEF 1) Decomposition or alteration of a chemical substance by water. 2) In aqueous solutions of electrolytes, the reactions of cations with water to produce a weak base or of anions to produce a weak acid. (Source: MGH)
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical process
 BT chemical reaction

hydrometeorology

S:4716, T:2443, T:7449
 DEF That part of meteorology of direct concern to hydrologic problems, particularly to flood control, hydroelectric power, irrigation, and similar fields of engineering and water resource. (Source: ZINZAN)
 THEME CLIMATE; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT science
 BT meteorology

hydrometry

S:4910, T:7450, T:9631
 DEF The science and technology of measuring specific gravities, particularly of liquids. (Source: MGH)
 THEME RESEARCH; WATER
 GROUP RESEARCH, SCIENCES
 TT science
 BT water science

hydroponics

USE hydroculture

hydrosphere

S:76, T:9632
 DEF The waters of the Earth, as distinguished from the rocks (lithosphere), living things (biosphere), and the air (atmosphere). Includes the waters of the ocean; rivers, lakes, and other bodies of surface water in liquid form on the continents; snow, ice, and glaciers; and liquid water, ice, and water vapour in both the unsaturated and saturated zones below the land surface. Included by some, but excluded by others, is water in the atmosphere, which includes water vapour, clouds, and all forms

of precipitation while still in the atmosphere. (Source: BJGEO)
 WATER
 GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
 NT hydrologic cycle *
 lake
 sea *
 water (geographic) *
 water body *
 water reservoir
 watercourse *

hygiene

S:5102, T:4462
 DEF The science that deals with the principles and practices of good health. (Source: MGH)
 THEME HUMAN HEALTH
 GROUP HEALTH, NUTRITION
 TT health
 BT public health
 NT cleanliness (hygiene)
 food hygiene

hygienist

T:4463, T:8705
 DEF A person skilled in the practice of hygiene. (Source: CED)
 UF *public health inspector, sanitationist*
 THEME HUMAN HEALTH; TRADE, SERVICES
 GROUP PERSONNEL

hymenopteran

S:726, T:1217
 DEF Insects including bees, wasps, ants, and sawflies, having two pair of membranous wings and an ovipositor specialized for stinging, sawing or piercing. (Source: CED)
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT insect
 NT bee

hypertext

S:4343, T:5252
 DEF The organization of information units typically containing visible links that users can select or click with a mouse pointer or some other computer device to automatically retrieve or display other documents. (Source: WIC / TWI)
 THEME INFORMATION
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
 TT information
 BT Internet

I

USE iodine

ice

S:128, T:2444, T:6631, T:9633
 DEF The dense substance formed by the freezing of water to the solid state; it commonly occurs in the form of hexagonal crystals. (Source: MGH)
 THEME CLIMATE; PHYSICS; WATER
 GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
 TT hydrosphere
 BT freshwater

ice pack

S:273, T:2445, T:6163, T:9634
 DEF Large areas of floating ice, usually occurring in polar

seas, consisting of separate pieces that have become massed together. (Source: CED)

UF *barrier ice*

THEME CLIMATE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT landform

RT glacier

NT iceberg

iceberg

S:274, T:2446, T:6164, T:9635

DEF A large mass of detached land ice floating in the sea or stranded in shallow water. (Source: MGH)

THEME CLIMATE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT ice pack

identification of pollutants

S:4469, T:6855, T:7451

DEF The determination of the specific substance or substances that are causing pollution. (Source: RHW)

UF *pollutants identification*

THEME POLLUTION; RESEARCH

GROUP RESEARCH, SCIENCES

TT monitoring

BT pollutant monitoring

ideology

S:5413, T:8016

DEF A body of ideas that reflects the beliefs and interest of a nation, political system, etc. and underlies political action. (Source: CED)

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social behaviour

idle land

USE fallow land

illness

USE disease

illumination

USE lighting

image classification

S:4439, T:5253

DEF Processing techniques which apply quantitative methods to the values in a digital yield or remotely sensed scene to group pixels with similar digital number values into feature classes or categories. (Source: DYNAMO)

THEME INFORMATION

GROUP RESEARCH, SCIENCES

TT monitoring

BT GIS digital technique

NT supervised image classification
unsupervised image classification

image enhancement

S:4535, T:5254

DEF In remote sensing, the filtering of data and other processes to manipulate pixels to produce an image that accentuates features of interest or visual interpretation. (Source: DUNSTE)

THEME INFORMATION

GROUP RESEARCH, SCIENCES

TT evaluation

BT digital image processing technique

image filtering

S:4536, T:5255

DEF A remote sensing term related to image enhancement that refers to the removal of a spatial component of electromagnetic radiation. (Source: WHITa)

THEME INFORMATION

GROUP RESEARCH, SCIENCES

TT evaluation

BT digital image processing technique

image processing

S:4532, T:5256

DEF The process of converting 'raw' remotely sensed data into a usable form through the application of various transformations such as supervised and unsupervised classification schemes. (Source: FORUMT)

THEME INFORMATION

GROUP RESEARCH, SCIENCES

TT evaluation

BT data processing

NT digital image processing technique *

image processing digital system

S:4336, T:5257

DEF A coordinated assemblage of computer devices designed to capture and manipulate pictures stored as data in discrete, quantized units or digits. (Source: GIS)

THEME INFORMATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT geographic information system

image registration

S:4442, T:5258

DEF The process of linking map coordinates to control points with known earth-surface coordinates. Related term: coordinate systems. (Source: FORUMT)

THEME INFORMATION

GROUP RESEARCH, SCIENCES

TT monitoring

BT GIS digital technique

IMCO code

S:3552, T:3587, T:5503, T:9636

DEF Codes published by Intergovernmental Maritime Consultative Organisation (IMCO) relating to international shipping, particularly regarding safety and marine pollution. (Source: BRACK)

THEME ENVIRONMENTAL POLICY; LEGISLATION; WATER

GROUP LEGISLATION, NORMS, CONVENTIONS

TT technical regulation

BT code

IMCO Conference

T:5504, T:9637

DEF Inter-Governmental Maritime Consultative Organisation has been changed into International Maritime Organisation in May 1982. A United Nations Specialized Agency, established in 1958 as the Inter-Governmental Maritime Consultative Organisation to provide a means for co-operation and exchange of information on technical matters related to international shipping, particularly regarding safety and marine pollution. (Source: BRACK)

THEME LEGISLATION; WATER

GROUP ACTS

immission

S:2977, T:6856

DEF The reception of material, such as pollutants, by the

Alphabetical List of Descriptors

environment and from any source. (Source: ALL)
THEME POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT pollution
RT immission control
immission forecast
NT dust immission
pollutant immission
sound immission *

immission control

S:4043, T:668, T:2093, T:3588, T:6536, T:6857
DEF Legislative and administrative procedures aimed at reducing the damage caused by emissions. Pollution control programmes are normally based on human-oriented acceptable dose limits. A very important measure concerns the organisation of an emission inventory. (Source: GOODa)
THEME AIR; CHEMISTRY; ENVIRONMENTAL POLICY; NOISE, VIBRATIONS; POLLUTION
GROUP ENVIRONMENTAL POLICY
TT environmental control
BT environmental control
RT immission
impact minimisation

immission control law

S:3471, T:669, T:5505, T:6858, T:8381, T:9638
UF *immission control legislation*
THEME AIR; LEGISLATION; POLLUTION; SOIL; WATER
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT legislation on pollution

immission control legislation

USE immission control law

immission damage

S:3104, T:670, T:2094, T:6537, T:6859
DEF Damage caused by pollution from a distinct source of emission. (Source: GILP96)
THEME AIR; CHEMISTRY; NOISE, VIBRATIONS; POLLUTION
GROUP EFFECTS, IMPACTS
TT effect
BT environmental damage
RT effect on health

immission forecast

S:4546, T:671, T:6538, T:6860, T:7452
DEF The prediction of immissions is calculated on the basis of the pollutant load, the source height, the wind speed and the dispersion coefficient. (Source: FLGISA)
THEME AIR; NOISE, VIBRATIONS; POLLUTION; RESEARCH
GROUP RESEARCH, SCIENCES
TT evaluation
BT forecast
RT immission

immission limit

S:4979, T:672, T:3589, T:6539, T:6861
DEF Maximum levels of selected pollutants which would lead to unacceptable air quality. (Source: PORT)
THEME AIR; ENVIRONMENTAL POLICY; NOISE, VIBRATIONS; POLLUTION
GROUP RESEARCH, SCIENCES
TT parameter
BT parameter
RT air quality control

immission load

S:3014, T:6862
DEF The total amount of immissions introduced in a given

environment. (Source: RRDA)
THEME POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT pollution load

immission monitoring

USE air quality control

immune system

S:451, T:1218, T:4464
DEF A body system that helps an organism to resist disease, through the activities of specialised blood cells or antibodies produced by them in response to natural exposure or inoculation. (Source: KOREN / CED)
THEME BIOLOGY; HUMAN HEALTH
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT anatomy
RT allergy
immunological disease
NT antibody

immunity

S:5098, T:4465
DEF The ability of an organism to resist disease or toxins by natural or artificial means. (Source: KOREN)
THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT health
BT health

immunoassay

S:4512, T:1219, T:7453
DEF Any of several methods for the quantitative determination of chemical substances such as hormones, drugs, and certain proteins that utilize the highly specific binding between an antigen and an antibody. (Source: KOREN)
THEME BIOLOGY; RESEARCH
GROUP RESEARCH, SCIENCES
TT experiment
BT assay

immunological disease

S:5153, T:4466
DEF The disruption of the complex system of interacting cells, cell products and cell-forming tissues that protects the body from pathogens, destroys infected and malignant cells and removes cellular debris. (Source: SMD / RHW)
THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT disease
BT human disease
RT immune system

immunology

S:4695, T:1220, T:4467, T:7454
DEF A branch of biological science concerned with the native or acquired resistance of higher animal forms and humans to infection with microorganisms. (Source: MGH)
THEME BIOLOGY; HUMAN HEALTH; RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT medical science

impact assessment

S:4174, T:3590, T:6165
THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP ENVIRONMENTAL POLICY

TT environmental assessment
BT environmental assessment
RT effect on the environment
NT environmental health impact assessment
environmental impact assessment *
environmental impact statement
environmental impact study *

impact minimisation

S:4046, T:3591, T:6166
DEF Actions, procedures or installations undertaken to reduce the extent or degree of negative effects on human health and the ecosystem introduced by human design or interaction with the environment. (Source: OED)
THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP ENVIRONMENTAL POLICY
TT environmental problem solving
BT impact reversal
RT immission control
NT minimisation of damage

impact of trade on the environment

USE trade impact on environment

impact prevention

S:3930, T:3592, T:6167
DEF Precautionary measures, actions or installations implemented to avert negative effects on the environment. (Source: TOE)
THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP ENVIRONMENTAL POLICY
TT environmental policy
BT environmental quality objective

impact reversal

S:4045, T:3593, T:4144
DEF The counteracting or undoing of negative effects or influences on the environment. (Source: OED)
THEME ENVIRONMENTAL POLICY; GENERAL
GROUP ENVIRONMENTAL POLICY
TT environmental problem solving
BT environmental problem solving
NT impact minimisation *
installation optimisation
power station derating

impact source

S:3027, T:4145, T:6863
DEF Elements of an action which cause damage to the surrounding environment. (Source: RRDA)
THEME GENERAL; POLLUTION
GROUP EFFECTS, IMPACTS
RT environmental impact
NT anthropic activity *
infestation of crops
infestation of food
overexploitation
overgrazing
pest infestation

impactor

S:2396, T:4849
DEF Instrument which samples atmospheric suspensoids by impactation; such instruments consist of a housing which constrains the air flow past a sensitized sampling plate. (Source: MGH)
THEME INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT analytical equipment

implementation law

S:3447, T:5506
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT commercial law

import

S:3358, T:2890, T:8706
DEF The act of bringing goods and merchandise into a country from a foreign country. (Source: WESTS)
THEME ECONOMICS; TRADE, SERVICES
GROUP ECONOMICS, FINANCE
TT economy
BT supply and demand

import licence

S:3868, T:137
DEF Permission from a government to bring within its borders and sell a product manufactured in a foreign country. (Source: BLD)
UF *import permission*
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT administration
BT permission
NT waste importation permit

import permission

USE import licence

importer

T:2891, T:8707
DEF Person or society receiving and buying goods and services from abroad. (Source: CED)
THEME ECONOMICS; TRADE, SERVICES
GROUP PERSONNEL

impoverishment

S:1507, T:4146
DEF No definition needed.
THEME GENERAL
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT physical process
BT physical process

impregnating agent

S:1701, T:2095, T:5811
DEF A material used to fill holes in wood, plaster, or other surfaces before applying a coating such as paint or varnish. (Source: MGH)
THEME CHEMISTRY; MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT chemical product

impregnation (materials)

S:2230, T:5812
DEF The forcing of a liquid substance into the spaces of a porous solid in order to change its properties, as the impregnation of wood with creosote to preserve its integrity against water damage. (Source: MGHa)
THEME MATERIALS
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT physicochemical treatment

improvement of efficiency

S:3634, T:138
DEF The beneficial development or progress in the volume

Alphabetical List of Descriptors

of output that is achieved in terms of productivity and input, or in getting the maximum possible output from given or allocated resources. (Source: ODE)

UF *efficiency improvement*
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT management
BT management technique

impulsive noise

S:4927, T:6540

DEF Noise characterized by transient short-duration disturbances distributed essentially uniformly over the useful passband of a transmission system. (Source: MGH)

THEME NOISE, VIBRATIONS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT science
BT noise type

in situ

S:4980, S:5538, T:1221, T:8382

DEF In the natural or normal place. (Source: KOREN)

UF *on-site*
THEME BIOLOGY; SOIL
GROUP FUNCTIONAL TERMS
TT subject; parameter
BT parameter subject

in vitro

USE in vitro assay

in vitro assay

S:5045, T:1222, T:2096, T:7455

DEF Assay taking place in an artificial environment. (Source: KOREN)

UF *in vitro, in vitro test*
THEME BIOLOGY; CHEMISTRY; RESEARCH
GROUP RESEARCH, SCIENCES
TT methodology
BT laboratory technique

in vitro test

USE in vitro assay

in vivo

USE in vivo assay

in vivo assay

S:5046, T:1223, T:2097, T:7456

DEF Experiments that are carried out in the living organism. (Source: UVAROV)

UF *in vivo, in vivo test*
THEME BIOLOGY; CHEMISTRY; RESEARCH
GROUP RESEARCH, SCIENCES
TT methodology
BT laboratory technique

in vivo test

USE in vivo assay

incentive fund

S:3151, T:2892, T:3594

DEF Money or financial resources set aside to stimulate, encourage, or incite action towards greater productivity. (Source: RHW)

UF *seed funding*
THEME ECONOMICS; ENVIRONMENTAL POLICY
GROUP ECONOMICS, FINANCE
TT finances

BT financial fund

incentive tax

S:3219, T:2893, T:3595

THEME ECONOMICS; ENVIRONMENTAL POLICY
GROUP ECONOMICS, FINANCE
TT environmental economy issue
BT environmental tax

incident

USE accident

incidental pollution

S:2998, T:6864

DEF Pollution caused by oil spills, by the accidental release of radioactive substances, by the immission in water bodies or in the atmosphere of chemical substances deriving from industrial activities. (Source: DIFIDa)

THEME POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT pollution type

incineration

S:2202, T:673, T:3291, T:4850, T:6865, T:9258

DEF Controlled process by which solid, liquid, or gaseous combustible wastes are burned and changed into gases; residue produced contains little or no combustible material. (Source: LANDY)

UF *burning*
THEME AIR; ENERGY; INDUSTRY; POLLUTION; WASTE
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT physical treatment
RT fly ash fume incinerator large combustion plant co-incineration

NT

incineration of waste

S:2788, T:674, T:3292, T:6866, T:9259

DEF The controlled burning of solid, liquid, or gaseous combustible wastes to produce gases and solid residues containing little or no combustible material in order to reduce the bulk of the original waste materials. (Source: ISEP)

UF *burning of waste, refuse incineration, waste incineration*
THEME AIR; ENERGY; POLLUTION; WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT overburden
BT waste disposal
RT co-incineration sludge incineration waste heat utilisation waste incinerator waste-fed heating and power plant

NT sludge incineration

incineration residue

S:2696, T:3293, T:6867, T:9260

DEF Any material, solid or semisolid, left after processing in a device designed to reduce waste volume by combustion. (Source: DEE / HMD)

THEME ENERGY; POLLUTION; WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT combustion residue
RT ash

incinerator

S:884, T:1646, T:4851
 DEF Device which burns waste. (Source: PHC)
 THEME BUILDING; INDUSTRY
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT built environment
 BT industrial plant (building)
 RT incineration
 NT waste incinerator

income

S:3340, T:2894, T:8017
 DEF The gain derived from capital, from labour or effort, or both combined, including profit or gain through sale or conversion of capital. (Source: WESTS)
 THEME ECONOMICS; SOCIAL ASPECTS, POPULATION
 GROUP ECONOMICS, FINANCE
 TT economy
 BT economy
 NT saving

income tax

S:3192, T:2895, T:8018
 DEF A tax on the annual profits arising from property, business pursuits, professions, trades or offices. (Source: BLACK)
 UF *tax on income*
 THEME ECONOMICS; SOCIAL ASPECTS, POPULATION
 GROUP ECONOMICS, FINANCE
 TT finances
 BT tax

incorporation

S:2181, T:4468, T:6868
 DEF No definition needed.
 THEME HUMAN HEALTH; POLLUTION
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industrial process
 BT industrial process
 RT pollutant immission
 pollutant pathway

indefinite legal concept

S:3592, T:5507
 DEF A condition or extent of time in a government enforced contract, instrument or agreement that lacks precision, distinguishing characteristics or fixed boundaries. (Source: BLD)
 THEME LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT organisation of the legal system
 BT judicial system

indemnification

USE indemnity

indemnity

S:3647, T:139
 DEF Financial compensation, reimbursement or security for damages or loss offered by a government, insurance policy or contractual agreement under specified conditions and for specific casualties. (Source: BLD)
 UF *indemnification*
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT management
 BT policy instrument

index

S:4981, T:4147, T:7457
 DEF A list of record surrogates arranged in order of some attribute expressible in machine-orderable form. (Source: MGH)
 THEME GENERAL; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT parameter
 BT parameter
 NT biotic index
 environmental index
 saprobic index

indexing of documentation

S:2510, T:5259
 DEF A service which creates a special contents list, containing titles, authors, abstracts, subject headings and other information, to describe a large number of publications and to be used in searchable, machine-readable (or printed) look-up tables. (Source: RHW)
 THEME INFORMATION
 GROUP TRADE, SERVICES
 TT services
 BT library service
 RT documentation

Indian Ocean

S:435, T:4299
 DEF A body of water between the continents of Africa, Antarctica, Asia and Australia including the Bay of Bengal in the east and the Arabian Sea (with the Red Sea, the Gulf of Aden and the Persian Gulf) in the west, and containing several islands and island chains, such as the Andaman, Nicobar and Seychelles. (Source: INP)
 THEME GEOGRAPHY
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT world

indicator

S:4418, T:2098, T:4148, T:7458
 DEF Something that provides an indication especially of trends. (Source: CED)
 THEME CHEMISTRY; GENERAL; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT monitoring
 BT biological monitoring
 NT biological indicator
 cultural indicator
 environmental indicator *
 indicator of environmental management
 pollution indicator
 sustainable development indicator

indicator of environmental management

S:4423, T:1224, T:3596, T:6168, T:7459
 UF *environmental management indicator*
 THEME BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT monitoring
 BT indicator

indicator of environmental quality

S:4422, T:3597
 DEF Qualitative or quantitative parameter used as a measure of an environmental condition, e.g. of air or water quality. (Source: DIZAMB)
 UF *environmental quality indicator*
 THEME ENVIRONMENTAL POLICY
 GROUP RESEARCH, SCIENCES
 TT monitoring

Alphabetical List of Descriptors

BT environmental indicator

indigenous forest

S:317, T:1225, T:4027, T:6169

DEF Forests which are native to a given area. (Source: LANDY)

THEME BIOLOGY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT forest

indigenous knowledge

S:4209, T:5260, T:8019

DEF Local knowledge that is unique to a given culture or society, which is the basis for local-level decision making in agriculture, health care, education and other matters of concern in rural communities. (Source: WIK)

THEME INFORMATION; SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT culture (society)

BT traditional culture

indigenous technology

S:2319, T:4852, T:8020

DEF Technologies employed by the native inhabitants of a country and which constitute an important part of its cultural heritage and should therefore be protected against exploitation by industrialized countries; the problem of indigenous knowledge has been discussed during the Rio Conference but it does not receive much protection under the Biodiversity Convention. Article 8 mandates that parties "respect, preserve and maintain knowledge, innovations and practices of indigenous and local communities embodying traditional life styles... and promote their wider application with the approval and involvement of holders of such knowledge, innovations and practices and encourage the equitable sharing of benefits arising from them". (Source: RRDA / WRES)

THEME INDUSTRY; SOCIAL ASPECTS, POPULATION

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT technology

BT environmental technology

indirect discharger

S:2377, T:9639

DEF A non-domestic source introducing pollutants into a publicly owned waste-treatment system. Indirect dischargers can be commercial or industrial facilities whose wastes enter local sewers. (Source: EPAGLO)

THEME WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT industrial equipment

individual economic business goal

USE goal of individual economic business

individual rights

USE rights of the individual

individual wastewater treatment

S:2846, T:4853, T:6869, T:9640

DEF The process of using a natural system or mechanical device to collect, treat and discharge or reclaim wastewater from an individual dwelling without the use of community-wide sewers or a centralised treatment facility. (Source: DWT)

THEME INDUSTRY; POLLUTION; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT overburden

BT waste water treatment

indoor air pollution

S:2962, T:675, T:4469, T:6870, T:8021

DEF Chemical, physical or biological contaminants in the air inside buildings and other enclosed spaces occupied by humans. This pollution can arise from tobacco smoke, pesticides, cleaning agents, gases released from building materials, rugs, household products, etc. (Source: EED / ISEP)

THEME AIR; HUMAN HEALTH; POLLUTION; SOCIAL ASPECTS, POPULATION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT air pollution

indoor environment

S:1119, T:676, T:1647, T:6871

DEF Environment situated in the inside of a house or other building. (Source: CED)

UF *interior*

THEME AIR; BUILDING; POLLUTION

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT land setup

RT building

sick building syndrome

industrial activity

S:2446, T:2896, T:4854

DEF Operations, functions and processes involved in industrial production. (Source: RRDA)

THEME ECONOMICS; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT firm

BT industrial environment (in general)

industrial agriculture

USE factory farming

industrial and commercial nature public institution

USE public institution of industrial and commercial nature

industrial area

S:1097, T:1648, T:4855, T:6170

DEF Areas allocated for industry within a town-planning scheme or environmental plan. The range of industries accommodated in a plan may include: light industry, service industry, general industry, hazardous, noxious or offensive industry, waterfront industry, extractive industry. Standards are usually defined for industrial areas relating to access and roads, drainage, car parking, aesthetics, landscaping, buffer zones, noise levels, and air and water pollution. (Source: GILP96)

UF *industrial estate, industrial zone*

THEME BUILDING; INDUSTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT built-up area

NT industrial wasteland

industrial association

S:5474, T:2897, T:4856, T:8022

THEME ECONOMICS; INDUSTRY; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT association

industrial building

	S:866, T:1649, T:4857
DEF	A building directly used in manufacturing or technically productive enterprises. Industrial buildings are not generally or typically accessible to other than workers. Industrial buildings include buildings used directly in the production of power, the manufacture of products, the mining of raw materials, and the storage of textiles, petroleum products, wood and paper products, chemicals, plastics, and metals. (Source: JJK)
UF	<i>industrial construction</i>
THEME	BUILDING; INDUSTRY
GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	industrial site

industrial complex

USE	industrial plant (building)
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industrial construction

USE	industrial building
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industrial crop

	S:1984, T:436
DEF	Any crop that provides materials for industrial processes and products such as soybeans, cotton (lint and seed), flax, and tobacco. (Source: MGH)
UF	<i>industrial culture</i>
THEME	AGRICULTURE
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	agriculture
BT	agricultural production

industrial culture

USE	industrial crop
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industrial development

	S:3791, T:4149, T:4858
THEME	GENERAL; INDUSTRY
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	planning
BT	industrial planning

industrial dumping

	S:2778, T:4859, T:9261
DEF	The disposal of any waste generated by a manufacturing or processing process by the agency or body which produced it. (Source: RHW / ERG)
THEME	INDUSTRY; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	overburden
BT	dumping
RT	industrial waste

industrial economics

	S:3342, T:2898, T:4860
DEF	The production, distribution, and consumption of goods and services resulting from all manufacturing business. (Source: RHW)
THEME	ECONOMICS; INDUSTRY
GROUP	ECONOMICS, FINANCE
TT	economy
BT	economy
RT	economics

industrial effluent

	S:2884, T:6872, T:9641
DEF	Materials generally discarded from industrial operations or derived from manufacturing processes.

(Source: LANDY)

THEME	POLLUTION; WATER
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollutant
BT	effluent
RT	industrial waste water

industrial emission

	S:2948, T:4861, T:6873
DEF	Gas-borne pollutants discharged into the atmosphere from smokestacks of industrial plants. (Source: LEE)
THEME	INDUSTRY; POLLUTION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollution
BT	emission
RT	exhaust gas industrial noise industrial pollution

industrial environment (in general)

	S:2445, T:3598, T:4862
DEF	Environment where the manifold activities connected with the production of goods and services take place. (Source: RRDA)
THEME	ENVIRONMENTAL POLICY; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	firm
BT	firm
NT	industrial activity industrial production

industrial environmental policy

	S:3933, T:3599, T:4863
DEF	The guiding procedure, philosophy or course of action for the protection of natural resources from pollution generated by manufacturing or business enterprises. (Source: RHW)
THEME	ENVIRONMENTAL POLICY; INDUSTRY
GROUP	ENVIRONMENTAL POLICY
TT	environmental policy
BT	environmental policy
RT	industrial policy
NT	bubble policy (emissions trading) netting policy (emissions trading) offset policy (emissions trading)

industrial equipment

	S:2372, T:4864
DEF	Equipment related to industrial activities. (Source: RRDA)
THEME	INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	equipment
BT	equipment
RT	industrial installation
NT	compressor cooling tower direct discharger exhaust device indirect discharger ion exchanger plant equipment pressure equipment pump * retarding basin seal (technical) shielding device shredder small-scale inducer turbine waste sorting unit

industrial estate

USE industrial area

industrial fallow

USE industrial wasteland

industrial fume

S:2862, T:677, T:6874

DEF Any smokelike or vaporous exhalation from matters or substances, especially of an odorous or harmful nature, which result from trading, commercial or manufacturing processes. (Source: RHW / ALL)

THEME AIR; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT fume

industrial installation

S:867, T:1650, T:4865

DEF A device, system or piece of equipment installed for a particular industry. (Source: CED)

THEME BUILDING; INDUSTRY

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT industrial site

RT industrial equipment

NT antiquated plant

chemical installation

dangerous installation

major risk installation

new installation

nuclear facility

industrial legislation

S:3421, T:3600, T:4866, T:5508

DEF A binding rule or body of rules prescribed by a government to regulate working conditions or the acquisition, processing and disposal of materials by the aggregate of factories, companies and enterprises in one or more manufacturing or technically productive fields. (Source: RHW)

THEME ENVIRONMENTAL POLICY; INDUSTRY; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT law (corpus of rules)

NT hazardous substances legislation

lead-in-petrol law

industrial location

USE industrial site

industrial manufacturing

S:2448, T:2899, T:4867

DEF To make or process (a raw material) into a finished product, especially by means of a large-scale industrial operation. (Source: AMHER)

THEME ECONOMICS; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT firm

BT firm

industrial material

S:1798, T:4868, T:5813

DEF No definition needed.

THEME INDUSTRY; MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT industrial product

industrial medicine

S:5074, T:4470, T:7460, T:8023

DEF The branch of medicine which deals with the relationship of humans to their occupations, for the purpose of the prevention of disease and injury and the promotion of optimal health, productivity, and social adjustment. (Source: MGH)

THEME HUMAN HEALTH; RESEARCH; SOCIAL ASPECTS, POPULATION

GROUP HEALTH, NUTRITION

TT medicine (practice)

BT medicine (practice)

NT occupational medicine

industrial noise

S:2895, T:4869, T:6541

DEF Noise produced by industrial plants activities.

THEME INDUSTRY; NOISE, VIBRATIONS

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT environmental noise

RT industrial emission

industrial or commercial

T:4150

DEF No definition needed.

THEME GENERAL

GROUP FUNCTIONAL TERMS

industrial planning

S:3790, T:3601, T:4870

DEF The process of making arrangements or preparations to facilitate the manufacturing, producing and processing of goods or merchandise. (Source: RHW / ODE)

THEME ENVIRONMENTAL POLICY; INDUSTRY

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT planning

BT planning

NT industrial development

industrialisation

industrial plant (building)

S:874, T:1651, T:4871

DEF Buildings where the operations related to industrial productive processes are carried out. (Source: ZINZAN)

UF *industrial complex, industrial premises, plant (industry)*

THEME BUILDING; INDUSTRY

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT industrial site

RT industrial safety

NT chemical plant

desalination plant

gaswork

heat and power station

heating plant *

incinerator *

large combustion plant

pickling plant

pilot plant

power station *

purification plant *

refinery *

sedimentation basin

storm water basin

tank farm

waste treatment plant

waste water treatment plant *

waterworks

industrial plant (organism)

	S:815, T:437, T:1226
DEF	Plants employed in industry, e.g. cotton, flax, hemp, peanuts, etc. (Source: RRDA)
THEME	AGRICULTURE; BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	plant (biology)
RT	plant production

industrial policy

	S:3753, T:4872
DEF	Course of action adopted by national government to support and promote industrial activities. (Source: GOODa)
THEME	INDUSTRY
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	policy
BT	policy
RT	industrial environmental policy
NT	chemical policy company policy obligation to inform product evaluation * product identification * registration obligation registration proceeding reporting process supervision of building works *

industrial pollution

	S:2999, T:4873, T:6875
DEF	Pollution as a result of industrial processes and manufacturing. (Source: RRDA)
THEME	INDUSTRY; POLLUTION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollution
BT	pollution type
RT	industrial emission

industrial premises

USE	industrial plant (building)
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industrial process

	S:2145, T:4874
DEF	No definition needed.
UF	<i>industrial technique</i>
THEME	INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
RT	technological process
NT	batch process biological treatment * building site preparation channelling * chemical treatment * cogeneration conservation construction work * containment (nuclear industry) covering decantation degreasing design (project) * dredging drilling * dyke reinforcement encapsulation engineering work excavation (process) flushing food preservation *

grinding
incorporation
inertisation
labelling *
landfill base sealing
landfill covering
landfill degasification
maintenance (technical)
metal working *
nutrient removal
oil production (chain)
photography *
physical treatment *
physicochemical treatment *
precision engineering
preparation for market
processing *
propulsion technique
pumping
quartering
racking
raising a site
refining
refrigeration
regeneration *
retrofitting
reuse of materials
separation
sieving
silting up
sintering
soil stabilisation
soil surface sealing
solvent recovery
soundproofing
sterilisation (process)
storage (process) *
surface treatment
tar production
tar use
timber producing chain
traffic route construction *
ventilation
vitrification
vulcanisation
water collection
water reuse
water treatment *
waterside development *
welding
wet process
wood preservation

industrial product

	S:1769, T:4875, T:5814
DEF	No definition needed.
THEME	INDUSTRY; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	product
NT	alloy * cable ceramics cleansing product * clothing coating cooling oil drug (medicine) * electronic material * explosive fibre *

filling material
fireproofing agent
furniture
genetically modified organism
industrial material
lacquer
lubricant *
metal product *
mining product
paint *
paper
plastic *
rubber
semimanufactured product
spray can
surface-active agent
synthetic material
textile *
tyre *
weapon *

industrial production

S:2447, T:2900, T:4876

DEF Any process of converting or transforming raw materials and other resources into goods or services which have value. (Source: ODE)
THEME ECONOMICS; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT firm
BT industrial environment (in general)

industrial production statistics

S:4555, T:2901, T:4877, T:8024

DEF No definition needed.
THEME ECONOMICS; INDUSTRY; SOCIAL ASPECTS, POPULATION
GROUP RESEARCH, SCIENCES
TT statistics
BT statistics

industrial production waste

USE industrial waste

industrial property right

S:3852, T:140, T:9642

DEF A justifiable claim granted by government or some other authority that offers protection or excludes others from making, using or selling an invention, a unique design of an article of manufacture or some other creation or discovery. (Source: BLD)
UF *protection right*
THEME ADMINISTRATION; WATER
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT administration
BT administrative procedure

industrial safety

S:5293, T:2580, T:3602, T:4878

DEF Measures or techniques implemented to reduce the risk of injury, loss and danger to persons, property or the environment in any facility or place involving the manufacturing, producing and processing of goods or merchandise. (Source: ODE)
THEME DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY; INDUSTRY
GROUP RISKS, SAFETY
TT safety
BT safety measure
RT industrial plant (building)
reactor safety
security of installations

industrial sector

USE secondary sector

industrial site

S:865, T:1652, T:4879, T:9051

DEF The location for the individual manufacturing firm. (Source: GOOD)
UF *industrial location*
THEME BUILDING; INDUSTRY; URBAN ENVIRONMENT, URBAN STRESS
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT building
RT industry
NT industrial building
industrial installation *
industrial plant (building) *
mill *
monitoring station
paint room
slaughterhouse

industrial sludge

S:2711, T:4880, T:6876, T:9262

DEF Sludge produced as a result of industrial production processes or manufacturing.
THEME INDUSTRY; POLLUTION; WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT sewage sludge

industrial society

S:5414, T:2902, T:4881, T:8025

DEF A large-scale community with diverse manufacturing sectors and an infrastructure and economy based on the science, technology and instrumental rationality of the modern West. (Source: FUT / RHW)
THEME ECONOMICS; INDUSTRY; SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT social behaviour

industrial structure

S:2449, T:2903, T:4882

DEF No definition needed.
THEME ECONOMICS; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT firm
BT firm
NT small and medium sized industry

industrial technique

USE industrial process

industrial use water

USE water for industrial use

industrial waste

S:2672, T:4883, T:6877, T:9263

DEF Waste materials discarded from industrial operations, or derived from manufacturing processes; may be solid, sludge (wet solids) or liquid wastes and may or may not be considered hazardous. (Source: HMD / ISEP)
UF *industrial production waste, ordinary industrial waste*
THEME INDUSTRY; POLLUTION; WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT type of waste
RT industrial dumping
NT special industrial waste

industrial waste gas

S:2735, T:678, T:4884, T:6878

DEF Waste gases resulting from manufacturing and other industrial processes which may be treated and released, treated and reused or released without treatment.

(Source: ISEP)

THEME AIR; INDUSTRY; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT waste gas

industrial waste water

S:2744, T:4885, T:6879, T:9643

DEF Waste water that results from industrial processes and manufacturing. It may either be disposed of separately or become part of the sanitary or combined sewage.

THEME INDUSTRY; POLLUTION; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT waste water

RT industrial effluent

industrial wasteland

S:1098, T:1653, T:4886, T:6171, T:6880

DEF Area of land which is no longer usable for cultivation or for any other purpose after having been the site of an industrial plant. (Source: PHCa)

UF *abandoned industrial land, industrial fallow*

THEME BUILDING; INDUSTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT industrial area

RT abandoned industrial site

industrial water

USE water for industrial use

industrial zone

USE industrial area

industrial zoning

S:3986, T:3603, T:4887, T:8026, T:9052

DEF A system of land use planning that forms zones or boundaries to be used only by manufacturing or business enterprises. (Source: ISEP)

THEME ENVIRONMENTAL POLICY; INDUSTRY; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS

GROUP ENVIRONMENTAL POLICY

TT environmental planning

BT zoning

industrialisation

S:3792, T:141, T:4888

DEF The process whereby manufacturing industry comes to occupy the predominant position in a national or regional economy. (Source: GOOD)

THEME ADMINISTRATION; INDUSTRY

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT planning

BT industrial planning

industries location

USE location of industries

industry

S:2061, T:2904, T:4889

DEF An industry is a group of establishments engaged in the same or similar kinds of economic activities. Industries produce commodities that are sold with the

expectation of recovering the total cost of production. A single industry can produce many different commodities. (Source: PGE)

UF *enterprise, miscellaneous industries, various industries*

THEME ECONOMICS; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

RT environmental impact of industry
firm

industrial site

technological accident

NT agriculture and cattle industry *

agroindustry

building industry

building materials industry *

ceramics industry

chemical industry *

clothing industry

communications industry

electrical industry *

electrotechnical industry

energy industry *

environmental industry *

extractive industry *

fishing industry

food industry *

forest industry

furniture industry

gas company

glass industry

information technology industry

leather industry

manufacturing activity *

mechanical industry *

metal products industry *

metallurgical industry *

mineral industry

packing industry

paper industry

petroleum industry

printing work *

reclamation industry

refrigeration industry

rubber processing industry *

synthetic fibres industry

synthetic materials industry

textile industry

timber industry *

vacuum industry

vehicle manufacturing industry *

waste processing industry

waste removal industry

industry environmental impact

USE environmental impact of industry

inert waste

S:2674, T:9264

DEF Wastes that do not undergo any significant physical, chemical, or biological transformations when deposited in a landfill.

THEME WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT type of waste

inertisation

S:2182, T:6881, T:9265

DEF The process of waste inertisation includes solidification and stabilisation; stabilisation is the process used for reduction of hazard potential of the waste by

converting the contaminants into their least soluble, least immobile, or least toxic form. Solidification physically binds or encapsulates the waste in a monolithic solid of high structural integrity. Thus solidification may be used for powders, liquids or gases. (Source: ENVAR)

THEME
GROUP POLLUTION; WASTE
INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process
BT industrial process

infant

S:5380, T:4471, T:8027

DEF A young child in the first years of life. (Source: ISEP)

UF *baby, young child*

THEME HUMAN HEALTH; SOCIAL ASPECTS, POPULATION
GROUP SOCIETY

TT demography
BT child

infant mortality

S:5367, T:4472, T:8028

DEF The rate of deaths occurring in the first year of life for a given population. (Source: MED)

THEME HUMAN HEALTH; SOCIAL ASPECTS, POPULATION
GROUP SOCIETY

TT demography
BT mortality

infection

S:5189, T:842, T:1227, T:4473

DEF The entry and development or multiplication of an infectious agent in the body of a living organism. (Source: KOREN)

THEME ANIMAL HUSBANDRY; BIOLOGY; HUMAN HEALTH
GROUP HEALTH, NUTRITION

TT disease
BT disease

infectious disease

S:5154, T:4474

DEF Pathogenic condition resulting from invasion of an host by a pathogen that propagates causing infection. (Source: KOREN)

THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION

TT disease
BT human disease
NT spasmodic croup
zoonosis *

infestation of crops

S:3037, T:438, T:3944, T:4475

DEF Invasion of crop by parasites. Among vertebrate animals, many crop pests are mammals, especially in the order of rodents and birds. Among invertebrates, certain species of gastropods and a large number of roundworms from the class of nematodes harm crops. The most varied and numerous species of crop pests are arthropods-insects, arachnids and some species of millipedes and crustaceans. Diseases vary from viral, bacterial, and nutritional to fungal, environmental and non-specific. The FAO has estimated that annual worldwide losses done by plant pests and diseases amount to approximately 20-25% of the potential worldwide yield of food crops. (Source: RRDA / WPR)

UF *crops infestation*

THEME AGRICULTURE; FOOD, DRINKING WATER; HUMAN HEALTH
GROUP EFFECTS, IMPACTS

TT impact source
BT impact source

infestation of food

S:3038, T:439, T:3945, T:4476

DEF Food that has been contaminated and deteriorated by some kind of pest. (Source: RRDA)

UF *food infestation*

THEME AGRICULTURE; FOOD, DRINKING WATER; HUMAN HEALTH
GROUP EFFECTS, IMPACTS

TT impact source
BT impact source

infiltration

S:84, T:8383, T:9644

DEF Movement of water through the soil surface into the ground. (Source: MGH)

THEME SOIL; WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere
BT hydrologic balance
NT water infiltration into the ground

inflammable substance

S:1909, T:2099, T:2581, T:5815

DEF Substance liable to catch fire. (Source: CED)

THEME CHEMISTRY; DISASTERS, ACCIDENTS, RISK; MATERIALS
GROUP PRODUCTS, MATERIALS

TT material
BT properties of materials
RT fuel

inflow

S:97, T:6882, T:9645

DEF 1) Water other than wastewater that enters a sewer system (including sewer service connections) from sources such as, but not limited to, roof leaders, cellars drains, yard drains, area drains, drains from springs and swampy areas, manhole covers, cross connections between storm sewers and sanitary sewers, catch basins, cooling towers, storm waters, surface runoff, street wash waters, or drainage. Inflow does not include, and is distinguished from, infiltration. 2) Action of flowing in; an inflow of effluent into a river. (Source: JJK / PHC)

THEME POLLUTION; WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere
BT flow

informal negotiation

S:3648, T:142

THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT management
BT policy instrument

informatics

S:4306, S:4653, T:5261, T:7461

DEF Science and technique of data elaboration and of automatic treatment of information. (Source: ZINZAN)

UF *computer system*

THEME INFORMATION; RESEARCH
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information; science
BT information
science

NT data acquisition
data base *
data processing system *
data protection
digitising
environmental informatics
software

information

	S:4243, T:5262, T:8029
DEF	All facts, ideas or imaginative works of the mind which have been communicated, published or distributed formally or informally in any format, or the knowledge that is communicated or received. (Source: CCL / RHW)
THEME	INFORMATION; SOCIAL ASPECTS, POPULATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
NT	Internet * bibliographic information communications * documentation * environmental information * geo-referenced information informatics * information exchange * information infrastructure * information network * information processing * information system * public information * referral information scientific and technical information statistical information technical information terminology *

information centre

	S:948, T:5263
DEF	Any facility devoted to the collection, maintenance and distribution of materials or data compiled to convey knowledge on some subject, often with trained staff persons available to answer questions. (Source: RHW)
THEME	INFORMATION
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	cultural facility

information clearing-house

	S:4249, T:5264
DEF	A central institution or agency for the collection, maintenance, and distribution of materials or data compiled to convey knowledge on some subject. (Source: RHW)
THEME	INFORMATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	information source

information exchange

	S:4316, T:5265
DEF	A reciprocal transference of data between two or more parties for the purpose of enhancing knowledge of the participants. (Source: RHW)
THEME	INFORMATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	information
RT	information technology
NT	on-line service data exchange * selective dissemination of information

information for the public

USE	public information
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information infrastructure

	S:4320, T:5266
DEF	The basic, underlying framework and features of a communications system supporting the exchange of knowledge, including hardware, software and transmission media. (Source: WIC / RHW)
THEME	INFORMATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	information
NT	mailing list

information kit

	S:4253, T:5267
DEF	A set or collection of materials compiled to convey knowledge on some subject and usually placed in some type of container. (Source: RHW)
THEME	INFORMATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	means of communication

information network

	S:4322, T:5268
DEF	A system of interrelated persons and/or devices linked to permit the exchange of data or knowledge. (Source: ISEP / RHW)
THEME	INFORMATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	information
NT	electronic information network environmental information network wide area network

information processing

	S:4326, T:5269
DEF	A systematic series of actions performed by a person or computer on data elements including classifying, sorting, calculating, summarizing, transmitting, retrieving and receiving. (Source: JON)
THEME	INFORMATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	information
RT	data processing
NT	metainformation

information right

USE	right to information
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information service

	S:4247, T:5270
DEF	An organized system of providing assistance or aid to individuals who are seeking information, such as by using databases and other information sources to communicate or supply knowledge or factual data. (Source: RHW / OMD)
THEME	INFORMATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	communications

information source

	S:4248, T:5271
DEF	Generally, any resource initiating and substantiating the reception of knowledge or specifically, the origin of a data transmission. (Source: RHW)
THEME	INFORMATION

Alphabetical List of Descriptors

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information
BT communications
NT information clearing-house

information system

S:4328, **T:**5272
DEF Any coordinated assemblage of persons, devices and institutions used for communicating or exchanging knowledge or data, such as by simple verbal communication, or by completely computerized methods of storing, searching and retrieving information. (Source: MHD)
THEME INFORMATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information
BT information
NT bibliographic information system
 communications system
 decision-support system
 documentary system
 environmental information system
 geographic information system *
 referral information system
 statistical information system

information technology

S:2329, **T:**4890, **T:**5273
DEF The systems, equipment, components and software required to ensure the retrieval, processing and storage of information in all centres of human activity (home, office, factory, etc.), the application of which generally requires the use of electronics or similar technology. (Source: ECHO2)
THEME INDUSTRY; INFORMATION
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT technology
BT technology
RT information exchange
NT multimedia technology

information technology industry

S:2104, **T:**2905, **T:**4891, **T:**5274
DEF A sector of the economy in which an aggregate of commercial enterprises is engaged in the design, manufacture and marketing of electronic machines designed to accept information or data that is easily manipulated for some result based on a program or some set of instructions, and the technology or materials used with these machines, such as storage devices, terminals and peripheral equipment. (Source: WIC / SIC)
THEME ECONOMICS; INDUSTRY; INFORMATION
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industry
BT industry

information transfer

S:4193, **T:**5275
DEF The communication or conveyance of data or materials for the purpose of enhancing knowledge from one person, place or position to another. (Source: RHW)
THEME INFORMATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT culture (society)
BT access to culture

informatisation

USE digitising

infraction

S:3528, **T:**5509
DEF A breach, violation, or infringement; as of a law, a contract, a right or duty. (Source: BLACK)
UF *breach, contravention, infringement, offence, violation*
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT justice
BT crime

infrared

USE infrared radiation

infrared radiation

S:1543, **S:**1554, **T:**7227
DEF Electron magnetic radiation whose wavelengths lie in the range from 0.75 or 0.8 micrometer to 1000 micrometers. (Source: MGH)
UF *infrared*
THEME RADIATIONS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT radiation
BT non-ionising radiation
 radiation

infrasound

S:4933, **T:**6542
DEF Vibrations of the air at frequencies too low to be perceived as sound by the human ear, below about 15 hertz. (Source: MGH)
THEME NOISE, VIBRATIONS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT science
BT sound

infrastructure

S:925, **T:**1654, **T:**9053
DEF The basic network or foundation of capital facilities or community investments which are necessary to support economic and community activities. (Source: LANDY)
UF *utility*
THEME BUILDING; URBAN ENVIRONMENT, URBAN STRESS
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT built environment
NT built drainage system
 community facility *
 cultural facility *
 energy distribution system *
 gas network *
 health facility *
 leisure centre *
 municipal heating network
 pipeline *
 sewerage system *
 sports facility *
 tourist facility *
 traffic infrastructure *
 water distribution system *

infringement

USE infraction

inhabitant

S:5419, **T:**8030, **T:**9054
DEF A person occupying a region, town, house, country, etc.
THEME SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
GROUP SOCIETY
TT society
BT settlement concentration

Alphabetical List of Descriptors

initial training

	S:4240, T:8031
DEF	Any education, instruction or discipline occurring at the beginning of an activity, task, occupation or life span. (Source: RHW)
THEME	SOCIAL ASPECTS, POPULATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	education
BT	training

injury

	S:5161, T:2582, T:4477
DEF	A stress upon an organism that disrupts the structure or function and results in a pathological process. (Source: KOREN)
UF	<i>lesion</i>
THEME	DISASTERS, ACCIDENTS, RISK; HUMAN HEALTH
GROUP	HEALTH, NUTRITION
TT	disease
BT	human disease
NT	hearing impairment

ink

	S:1702, T:5816
DEF	A dispersion of a pigment or a solution of a dye in a carrier vehicle, yielding a fluid, paste, or powder to be applied to and dried on a substrate; writing, marking, drawing, and printing inks are applied by several methods to paper, metal, plastic, wood, glass, fabric, or other substrate. (Source: MGH)
THEME	MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	chemical product

inland fishery

	S:2052, T:3884
DEF	Fishing grounds located in lakes, streams, etc. (Source: RRDA)
UF	<i>freshwater fishery</i>
THEME	FISHERY
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	fishery
BT	fishery

inland navigation

	S:2560, T:8876, T:9646
DEF	The navigation of inland waterways, i.e. navigable rivers, canals, sounds, lakes, inlets, etc.
UF	<i>inland shipping</i>
THEME	TRANSPORT; WATER
GROUP	TRAFFIC, TRANSPORTATION
TT	traffic
BT	navigation

inland shipping

USE	inland navigation
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inland water

	S:132, T:6172, T:9647
DEF	A lake, river, or other body of water wholly within the boundaries of a state. (Source: MGH)
UF	<i>continental water</i>
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT	hydrosphere
BT	surface water

inland water transport

USE	inland waterways transport
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inland waterway

USE	waterway
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inland waterways transport

	S:2589, T:8708, T:8877, T:9648
DEF	Transportation of persons and goods by boats travelling on rivers, channels or lakes. (Source: RRDA)
UF	<i>inland water transport</i>
THEME	TRADE, SERVICES; TRANSPORT; WATER
GROUP	TRAFFIC, TRANSPORTATION
TT	transportation
BT	water transportation
NT	river transport

inlet

USE	creek
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inner city

	S:1090, T:1655, T:9055
DEF	1) Part of a city at or near the centre, especially a slum area where poor people live in bad housing. 2) City centres of many industrialized countries which exhibit environmental degradation. The numerous and highly competitive activities entailing land use overwhelm the limited space and create a situation of overcrowding, functional incompatibility and cultural degradation. Inner city areas have a high level of commercial specialization, a large number of offices and a sizeable daytime population. At the same time, city centres generally remain a sort of ghetto for a permanent, low-income population living in run-down housing and enjoying little in the way of public services and civic amenities. The concentration of service industries inevitably entails the replacement of traditional housing and shops by office blocks, the provision of basic utilities at the expense of civic amenities and the provision of major access roads which eat up urban space. Structures of historic origin are often unable to meet modern requirements and, notwithstanding their value, frequently face demolition. (Source: PHC / WPR)
THEME	BUILDING; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	city centre

innovation

	S:4495, T:4151, T:7462
DEF	Something newly introduced, such as a new method or device. (Source: CED)
THEME	GENERAL; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	experiment
BT	experiment
NT	software development

inorganic chemistry

	S:4618, T:2100, T:7463
DEF	A branch of chemistry dealing with the chemical reactions and properties of all inorganic matter. (Source: LEE)
UF	<i>mineral chemistry</i>
THEME	CHEMISTRY; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	science
BT	chemistry

Alphabetical List of Descriptors

inorganic compound

USE inorganic substance

inorganic fertiliser

S:1673, T:440, T:2101, T:5817, T:8384

DEF Inorganic chemical which promotes plant growth by enhancing the supply of essential nutrients such as ammonium sulphate or lime. (Source: PORT)

THEME AGRICULTURE; CHEMISTRY; MATERIALS; SOIL

GROUP PRODUCTS, MATERIALS

TT product

BT chemical fertiliser

NT nitrogenous fertiliser

phosphatic fertiliser

potassium fertiliser

inorganic pollutant

S:2878, T:2102, T:6883

DEF A pollutant of mineral origin and not of basically carbon structure. (Source: ERG)

THEME CHEMISTRY; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT chemical pollutant

inorganic substance

S:1215, T:2103

DEF Chemical compounds that do not contain carbon as the principal element (excepting carbonates, cyanides, and cyanates), that is, matter other than plant or animal. (Source: MGH)

UF *inorganic compound*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT chemical

NT ammonia

ammonium

carbon dioxide *

carbon monoxide

chloride

cyanide

hydrochloric acid

lead compound

metal oxide *

nitrate

nitrite

nitrogen oxides *

phosphate

sulphate

sulphide *

sulphur oxide *

sulphuric acid

insect

S:719, T:1228

DEF A class of the Arthropoda typically having a segmented body with an external, chitinous covering, a pair of compound eyes, a pair of antennae, three pairs of mouthparts, and two pairs of wings. (Source: MGH)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT arthropod

NT beetle

bug

dermapteran

dipteran

earwig

flea

hymenopteran *

lepidopteran *

odonate *

orthopteran *

termite

insecticide

S:1684, T:441, T:2104, T:5818

DEF Any chemical agent used to destroy invertebrate pests. (Source: LBC)

THEME AGRICULTURE; CHEMISTRY; MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT biocide

RT DDT

chemical pest control

insectivore

S:677, T:1229

DEF Any placental mammal of the order Insectivora, being typically small, with simple teeth, and feeding on invertebrates. The group includes shrews, moles, and hedgehogs. (Source: CED)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT mammal

inshore fishery

USE coastal fishing

insoluble substance

S:1242, T:2105

DEF Substance incapable of forming a solution, especially in water. (Source: CED)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT chemical

RT solubility

inspection

S:3853, T:143

DEF An official examination and evaluation of the extent to which specified goals, objectives, standards, policies or procedures of an agency, organization, department or unit have been met properly. (Source: DAM)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT administrative procedure

NT inspection of records

vehicle inspection

inspection of records

S:3854, T:144, T:4152

UF *records inspection*

THEME ADMINISTRATION; GENERAL

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT inspection

inspection service

S:2480, T:145, T:8709

DEF An organization designated to look into, supervise and report upon, the staff members and workings of some institution or department, or the conforming to laws and regulations by a segment of society or other group. (Source: OED)

THEME ADMINISTRATION; TRADE, SERVICES

GROUP TRADE, SERVICES

Alphabetical List of Descriptors

TT	services	UF	define manner of arrangement. (Source: OED)
BT	services	THEME	<i>institution</i>
installation optimisation	S:4048, S:4052, T:3294, T:3604, T:4892	GROUP	ADMINISTRATION
	DEF	NT	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
	UF	BT	Parliament *
	THEME	BT	administrative body *
	GROUP	BT	armed forces *
TT	environmental problem solving	BT	government (cabinet) *
BT	impact reversal	BT	institutional activity *
	installation restoration	BT	international organisation *
		BT	judicial body *
		BT	non-governmental organisation *
		BT	scientific committee
		BT	state *
		BT	statutory public body
installation requiring approval		institutionalisation	
	S:3861, T:146		S:3829, T:149
DEF	The official authorization needed to assemble and place into position any apparatus, facility, military post or machinery. (Source: RHW)	DEF	The establishment and normalization of a law, custom, usage, practice, system or regulative principle in the activity or purpose of a group or organization. (Source: OED)
THEME	ADMINISTRATION	THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	administration	TT	administration
BT	building permit	BT	administrative organisation
installation restoration		<i>instrument</i>	
	S:4050, T:3605, T:4893	USE	equipment
DEF	The process of repairing or reconstructing an edifice in order to return it to its original condition. (Source: ZINZANa)	instrument manufacture	
THEME	ENVIRONMENTAL POLICY; INDUSTRY		S:2107, T:4894
GROUP	ENVIRONMENTAL POLICY	DEF	No definition needed.
TT	environmental problem solving	THEME	INDUSTRY
BT	environmental problem solving	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
RT	restoration	TT	industry
	security of installations	BT	manufacturing activity
NT	building restoration	instrumentation	
	installation optimisation		S:2390, T:4153, T:4895
	power station derating	DEF	Designing, manufacturing, and utilizing physical instruments or instrument systems for detection, observation, measurement, automatic control, automatic computation, communication, or data processing. (Source: MGH)
<i>installation supervision</i>		THEME	GENERAL; INDUSTRY
USE	supervision of installation	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
<i>installations approval</i>		TT	equipment
USE	approval of installations	BT	equipment
<i>installations construction</i>		insulating material	
USE	construction of installations		S:1848, T:1656, T:5819
<i>installations security</i>		DEF	Material that prevents or reduces the transmission of electricity, heat, or sound to or from a body, device or region. (Source: CED)
USE	security of installations	THEME	BUILDING; MATERIALS
<i>institution</i>		GROUP	PRODUCTS, MATERIALS
USE	institutional structure	TT	material
institutional activity		BT	building material
	S:3691, T:147	NT	mineral fibre *
DEF	The specific tasks, undertakings or functions that governments, businesses and other organizations perform. (Source: RHW)		sound insulation material
THEME	ADMINISTRATION	insulation (process)	
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING		S:2204, T:3295, T:4896, T:6543, T:6632
TT	institutional structure	DEF	The process of preventing or reducing the transmission of electricity, heat, or sound to or from a body, device, or region by surrounding it with a nonconducting material. (Source: CED)
BT	institutional structure	UF	<i>isolation</i>
NT	parliamentary debate	THEME	ENERGY; INDUSTRY; NOISE, VIBRATIONS; PHYSICS
institutional structure			
	S:3664, T:148		
DEF	An organization's complex system of mutually connected and dependent elements or parts, which make up a		

Alphabetical List of Descriptors

GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	TT	technology
TT	industrial process	BT	environmental technology
BT	physical treatment		
RT	thermal insulation		
NT	acoustic insulation		
insurance			
	S:2481, T:2583, T:2906, T:8710		
DEF	The act, system, or business of providing financial protection contingencies, such as death, loss or damage and involving payment of regular premiums in return for a policy guaranteeing such protection. (Source: CED)		
THEME	DISASTERS, ACCIDENTS, RISK; ECONOMICS; TRADE, SERVICES		
GROUP	TRADE, SERVICES		
TT	services		
BT	services		
NT	damage insurance *		
	insurance business		
	insurance coverage		
	pollution insurance		
insurance business			
	S:2486, T:2584, T:2907, T:8711		
DEF	A commercial service which provides a guarantee against most losses or harm to a person, property or a firm in return for premiums paid. (Source: RHW / ISEP)		
THEME	DISASTERS, ACCIDENTS, RISK; ECONOMICS; TRADE, SERVICES		
GROUP	TRADE, SERVICES		
TT	services		
BT	insurance		
insurance coverage			
	S:2487, T:2585, T:2908, T:8712		
DEF	The protection provided against risks or a risk, often as specified by the type of protection or the item being protected. (Source: RHW)		
THEME	DISASTERS, ACCIDENTS, RISK; ECONOMICS; TRADE, SERVICES		
GROUP	TRADE, SERVICES		
TT	services		
BT	insurance		
<i>intake (exposure)</i>			
USE	dose		
integral natural reserve			
	S:398, T:3606, T:6173		
DEF	Areas allocated to preserve and protect certain animals and plants, or both. They differ from national parks, which are largely a place for public recreation, because they are provided exclusively to protect species for their own sake. Endangered species are increasingly being kept in nature reserves to prevent them from extinction. Nature reserves also serve as a place for more plentiful species to rest, breed or winter. (Source: WRIGHT)		
UF	<i>strict nature reserve</i>		
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		
GROUP	LAND (LANDSCAPE, GEOGRAPHY)		
TT	land		
BT	nature reserve		
integrated environmental protection technology			
	S:2320, T:3607, T:4897		
DEF	Technologies that meet environmental objectives by incorporating pollution prevention concepts in their design. Integrated environmental control strategies introduced in the early design stages of a process, rather than an end-of-pipe control option introduced in the later stages, improve the technical and economic performance of a process. (Source: ENVAR)		
THEME	ENVIRONMENTAL POLICY; INDUSTRY		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
integrated management			
	S:3630, S:4010, T:3608, T:4898		
DEF	Unified, combined and coordinated management of environmental problems which correlates relevant organisations, groups, individuals and disciplines by bringing the parts together for a complete approach. (Source: UNUN)		
THEME	ENVIRONMENTAL POLICY; INDUSTRY		
GROUP	ENVIRONMENTAL POLICY		
TT	environmental management; management		
BT	environmental management management		
integrated pest control			
	S:2000, T:442		
DEF	A systematic, comprehensive approach to pest control that uses the insect's or rodent's own biology and behaviour to find the least toxic control methods at the lowest cost. (Source: KOREN)		
THEME	AGRICULTURE		
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY		
TT	agriculture		
BT	pest control		
integrated pollution control			
	S:4473, T:3609, T:4899, T:6884, T:7464		
DEF	A procedure whereby all major emissions to land, air, and water are considered simultaneously and not in isolation to avoid situations in which one control measure for one medium adversely affects another. (Source: GILP96)		
UF	<i>IPC</i>		
THEME	ENVIRONMENTAL POLICY; INDUSTRY; POLLUTION; RESEARCH		
GROUP	RESEARCH, SCIENCES		
TT	monitoring		
BT	pollution control		
<i>intensive agriculture</i>			
USE	intensive farming		
intensive animal husbandry			
	S:2042, T:843		
DEF	Specialized system of breeding animals where the livestock are kept indoors and fed on concentrated foodstuffs, with frequent use of drugs to control diseases which are a constant threat under these conditions. (Source: PHC)		
THEME	ANIMAL HUSBANDRY		
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY		
TT	animal husbandry		
BT	breeding		
intensive farming			
	S:1958, T:443		
DEF	Farming in which as much use is made of the land as possible by growing crops close together or by growing several crops in a year or by using large amounts of fertilizers. (Source: PHC)		
UF	<i>intensive agriculture</i>		
THEME	AGRICULTURE		
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY		
TT	agriculture		
BT	farming technique		
inter-library loan			
	S:2511, T:5276		
DEF	The service provided by one library in which a second library's clients are temporarily allowed to use books and		

other printed materials belonging to the first library; and consequently the system providing rules and infrastructure for this service to a group of libraries. (Source: RHW)

THEME INFORMATION
GROUP TRADE, SERVICES
TT services
BT library service

interaction of pesticides

S:1375, T:444, T:1230, T:2106, T:4028

DEF The enhancement of activity of pesticides when they are used in combination with others. (Source: PARCOR)

UF *pesticides interaction*
THEME AGRICULTURE; BIOLOGY; CHEMISTRY; FORESTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT physicochemical process
BT behaviour of substances

interchange of electronic data

S:4318, T:5277

DEF A transference of binary coded information items between two or more computers across any communications channel capable of carrying electromagnetic signals. (Source: WIC)

UF *electronic data interchange*
THEME INFORMATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information
BT data exchange

interdisciplinary research

S:4381, T:7465

DEF The utilisation, combination and coordination of two or more appropriate disciplines, technologies and humanities in an integrated approach toward environmental problems. (Source: UNUN)

THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT research
BT scientific research

interest

S:3149, T:2909

DEF A sum paid or charged for the use of money or for borrowing money over a given time period. (Source: RHW)

THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT finances
BT credit

interest group

S:5483, T:8032

DEF A group of people who share common traits, attitudes, beliefs or objectives and who have formed a formal organization to serve specific concerns of the membership. (Source: AUB)

THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT pressure group

interests balancing

USE balancing of interests

interests conflict

USE conflict of interests

intergovernmental

T:4154

DEF No definition needed.

THEME GENERAL
GROUP FUNCTIONAL TERMS

interim decision

S:3856, T:150

THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT administration
BT administrative procedure

interior

USE indoor environment

interlaboratory comparison

S:4521, T:2107, T:7466

DEF Tests performed at the same time in different laboratories to validate the quality of the results. (Source: RRDA)

UF *ring test*
THEME CHEMISTRY; RESEARCH
GROUP RESEARCH, SCIENCES
TT experiment
BT testing method

intermediate goods

S:3337, T:2910, T:4900, T:5820

DEF Partly finished goods or products that re-enter into production elsewhere. (Source: ISEP / MGHME)

THEME ECONOMICS; INDUSTRY; MATERIALS
GROUP ECONOMICS, FINANCE
TT economy
BT goods

intermediate product

S:1910, T:2108, T:5821

DEF Product that has undergone a partial processing and is used as raw material in a successive productive step. (Source: ZINZAN)

THEME CHEMISTRY; MATERIALS
GROUP PRODUCTS, MATERIALS
TT material
BT properties of materials

intermittent noise

S:4928, T:6544

DEF Noise occurring at regular or irregular intervals. (Source: CED)

THEME NOISE, VIBRATIONS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT science
BT noise type

internal European market

S:3346, T:2911, T:8713

THEME ECONOMICS; TRADE, SERVICES
GROUP ECONOMICS, FINANCE
TT economy
BT market

internal migration

S:5391, T:8033

DEF A population shift occurring within national or territorial boundaries, often characterized by persons seeking labor opportunities in more advantageous areas. (Source: ISEP)

THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT demography
BT human migration

internalisation of environmental costs

S:3133, T:2912

UF *environmental costs internalisation*
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT finances
BT environmental cost

internalisation of external costs

S:3238, T:2913

DEF The process of getting those who produce goods or services with adverse effects on the environment or on society to incorporate a knowledge of possible negative repercussions into future economic decisions. (Source: ODE)
UF *external costs internalisation*
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT business
BT bookkeeping

international affairs

USE international politics

international agreement

S:3801, T:151

DEF Cooperation in international efforts to support global environmental goals. Solutions to environmental problems such as trans-boundary airborne and waterborne pollution, ozone depletion and climate change require action by all responsible countries. (Source: WRES)
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT international relations
BT international relations
RT international convention
NT multilateral agreement

international aid

USE international assistance

international assistance

S:3803, T:152

DEF Economic, military, technical or financial aid or support given to nations or countries in need, often from other governments or international or intergovernmental organizations. (Source: INP)
UF *international aid*
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT international relations
BT international relations
RT aid policy

international balance

S:3804, T:153

DEF A system in which nations or blocs of nations strive to maintain an equilibrium of power to prevent dominance by any single nation or to reduce conflict or the possibility of war. (Source: IPE)
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT international relations
BT international relations
NT international conflict
peacekeeping

international co-operation

S:3807, T:154

DEF The collaboration between governments, businesses or individuals in which it is agreed to work together on similar objectives or strategies, particularly in research or in setting industrial standards. (Source: ODE)
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT international relations
BT international relations

international competitiveness

S:3264, T:2914

DEF The ability of firms to strive with rivals in the production and sale of commodities in worldwide markets. (Source: ODE / OED)
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT business
BT business policy

international conflict

S:3805, T:155

DEF A controversy, disagreement, quarrel or warfare between or among two or more nations or countries, often requiring involvement or monitoring by other members of the global community. (Source: OED / ISEP)
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT international relations
BT international balance

international convention

S:3378, T:5510

DEF Treaties and other agreements of a contractual character between different countries or organizations of states creating legal rights and obligations between the parties. (Source: BLACK)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT convention
RT international agreement
NT global convention

International Court of Justice

S:3707, T:156

DEF Judicial arm of the United Nations. It has jurisdiction to give advisory opinions on matters of law and treaty construction when requested by the General Assembly, Security Council or any other international agency authorised by the General Assembly to petition for such opinion. It has jurisdiction, also, to settle legal disputes between nations when voluntarily submitted to it. (Source: BLACK)
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT institutional structure
BT international organisation

international distribution

S:3317, T:2915

DEF The worldwide allocating of resources or dispersing of goods. (Source: ISEP / RHW)
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT economy
BT economic structure

international division of labour

S:5349, T:2916, T:8034
 UF *labour international division*
 THEME ECONOMICS; SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT labour
 BT labour relations

international economic law

S:3459, T:2917, T:5511
 DEF The recognized rules guiding the commercial relations of at least two sovereign states or private parties involved in cross-border transactions, including regulations for trade, finance and intellectual property. (Source: IEL)
 THEME ECONOMICS; LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT law (corpus of rules)
 BT international law

international environmental relations

S:3808, T:157
 DEF The political or diplomatic interaction or dealings between independent nations that pertain to ecological concerns. (Source: RHW)
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT international relations
 BT international relations
 RT environmental policy

international harmonisation

S:3809, T:158
 DEF Harmonisation of the interrelationship of sovereign states by the application of general principles recognized by civilized nations. (Source: DICLAWa)
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT international relations
 BT international relations

international law

S:3458, T:5512
 DEF The system of law regulating the interrelationship of sovereign states and their rights and duties with regard to one another. (Source: DICLAW)
 THEME LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT law (corpus of rules)
 BT law branch
 NT international economic law
 private international law
 public international law

International Monetary Fund

S:3708, T:159
 DEF An international organization established in 1944, affiliated with the United Nations that acts as an international bank facilitating the exchange of national currencies and providing loans to member nations. It also evaluates the performance of the economies of the world's countries. (Source: KINGST)
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT institutional structure
 BT international organisation

international organisation

S:3693, T:160
 DEF An association of independent states, whose representatives gather for the promotion of common

interests including defense and trade. (Source: GT2)
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT institutional structure
 BT institutional structure
 RT international relations
 NT ASEAN
 European Union *
 International Court of Justice
 International Monetary Fund
 Small Islands (political geography)
 United Nations *

international policy

USE international politics

international politics

S:3655, T:161
 DEF The use of methods, strategy, intrigue, decision making and power by governments and their representatives to achieve goals in policy making or governmental affairs in a worldwide or international arena. (Source: RHW)
 UF *international affairs, international policy*
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT politics
 BT politics
 NT enlargement policy

international relations

S:3798, T:162
 DEF The political or diplomatic interaction or dealings between independent nations. (Source: RHW)
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 RT foreign trade
 international organisation
 NT East-West relations
 defence
 international agreement *
 international assistance
 international balance *
 international co-operation
 international environmental relations
 international harmonisation
 international transaction

international river basin

S:342, S:4141, T:3610, T:6174
 DEF Land area drained by a river and its tributaries whose waters are situated in and utilized by two or more countries. (Source: TOE / EWP)
 THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP ENVIRONMENTAL POLICY
 TT border; land
 BT border
 hydrographic basin

international safety

S:5259, T:2586, T:3611
 DEF Freedom from danger or the quality of averting risk of harm to persons, property or the environment shared across one or more national boundaries; consequently, the combined efforts of more than one nation to achieve or preserve that state. (Source: OED / RHW)
 UF *international security*
 THEME DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY
 GROUP RISKS, SAFETY
 TT safety

Alphabetical List of Descriptors

BT safety
NT armament conversion

international security
USE international safety

international standardisation

S:3574, T:5513
DEF The process of establishing or conforming something to a norm or measure that is recognized beyond the boundaries of a single country or nation. (Source: RHW)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT technical regulation
BT standardisation

international trade

S:2462, T:2918, T:8714
DEF The flow of commodities and goods between nations. (Source: GOOD)
UF *world trade*
THEME ECONOMICS; TRADE, SERVICES
GROUP TRADE, SERVICES
TT trade (services)
BT foreign trade
NT East-West trade

international transaction

S:3810, T:163
DEF Any agreement or act involving two or more countries in which business dealings, negotiations or other affairs are settled or concluded. (Source: BLD)
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT international relations
BT international relations

international watercourse

S:4142, T:164
DEF Portions of a geographical area which constitutes a hydrogeological unit as the catchment area for a single river which are under the jurisdiction of two or more countries. (Source: WPRa)
THEME ADMINISTRATION
GROUP ENVIRONMENTAL POLICY
TT border
BT border
RT watercourse

internationally important ecosystem

S:587, S:4827, T:1231, T:3612, T:6175
DEF Ecosystems whose importance is recognised at international level and which are, in some cases, protected by international conventions. (Source: RRDA)
THEME BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT ecosystem type

Internet

S:4339, T:5278
DEF A global consortium of local computer networks that uses the TCP/IP (Transmission Control Protocol/Internet Protocol) protocol to connect machines to each other, providing access to the World Wide Web, Gopher, electronic mail, remote login and file transfer. (Source: WON)
THEME INFORMATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information

BT information
RT internet search service
internet service provider
NT World Wide Web
bulletin board system
electronic mail
homepage
hypertext
newsgroup

internet search service

S:2512, T:5279
DEF The provision of special aid by library staff trained to query bibliographic or other information contained on the Internet, a large distributed electronic system, usually to meet the research needs of the library's clients. (Source: RHW / LFS)
THEME INFORMATION
GROUP TRADE, SERVICES
TT services
BT library service
RT Internet

internet service provider

S:2520, T:5280
DEF A business or organization that supplies connections to a part of the Internet, often through telephone lines. (Source: TWI)
THEME INFORMATION
GROUP TRADE, SERVICES
TT services
BT on-line service
RT Internet

interpolation

S:4443, T:7467
DEF A process used to estimate an intermediate value of one (dependent) variable which is a function of a second (independent) variable when values of the dependent variable corresponding to several discrete values of the independent variable are known. (Source: MGH)
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT monitoring
BT GIS digital technique

interpretation method

S:4541, T:7468
DEF Method employed in the assessment of the meaning and significance of data, results, facts, etc. (Source: RRDA)
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT evaluation
BT evaluation method

intertidal zone

S:298, T:6176, T:9649
DEF 1) The area between land and sea which is regularly exposed to the air by the tidal movement of the sea. Marine organisms that inhabit the intertidal zones have to adapt to periods of exposure to air and to the waves created by wind, which makes it the most physically demanding of the marine habitats. 2) The shore zone between the highest and lowest tides. (Source: WRIGHT / LBC)
UF *foreshore, tidal zone, tide land*
THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT coastal area
RT tide

intervention fund

S:3152, T:2919

DEF Money or financial resources set aside to interpose or interfere in any business affair in order to affect an outcome. (Source: OED)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT financial fund

intervention in nature and landscape

S:4054, T:3613, T:6177

DEF Stepping in or participating in problem solving efforts for troublesome or perplexing situations involving the natural world or scenery. (Source: RHW)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ENVIRONMENTAL POLICY

TT environmental problem solving

BT environmental problem solving

RT waterside development

NT reintroduction *

intervention on land

S:4061, T:3614, T:6178, T:6885, T:8385

DEF Stepping in or participating in problem solving efforts for troublesome or perplexing situations involving ground areas or the earth's surface. (Source: RHW)

UF *activity on the land*

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION; SOIL

GROUP ENVIRONMENTAL POLICY

TT environmental problem solving

BT environmental problem solving

RT land clearing

land reclamation

NT cleaning up

dam draining

decontamination *

environmental sanitation *

land consolidation

land forming

land reclamation

land restoration *

maintenance of environment

mining site restoration *

oil residue recuperation

pollution control measure

recovery of landscape

rehabilitation *

renaturation *

sand dune fixation

intoxication

S:5175, T:2109, T:4478

DEF The state of being poisoned; the condition produced by a poison which may be swallowed, inhaled, injected, or absorbed through the skin. (Source: KOREN)

THEME CHEMISTRY; HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT disease

BT poisoning

introduction of animal species

S:3032, T:1232, T:6179

DEF Animals which have been translocated by human agency into lands or waters where they have not lived previously, at least during historic times. Such translocation of species always involves an element of risk if not of serious danger. Newly arrived species,

depending on their interspecific relationships and characteristics, may act as or carry parasites or diseases, prey upon native organisms, display toxic reactions, or be highly competitive with or otherwise adversely affect native species and communities. (Source: WPR)

UF *animal species introduction*

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP EFFECTS, IMPACTS

TT impact source

BT release of organisms

RT running wild

NT bastardisation of fauna

introduction of plant species

S:3034, T:1233, T:6180

DEF Plants which have been translocated by human agency into lands or waters where they have not lived previously, at least during historic times. Such translocation of species always involves an element of risk if not of serious danger. Newly arrived species may be highly competitive with or otherwise adversely affect native species and communities. Some may become a nuisance through sheer overabundance. They may become liable to rapid genetic changes in their new environment. Many harmful introductions have been made by persons unqualified to anticipate the often complex ecological interaction which may ensue. On the other hand many plants introduced into modified or degraded environments may be more useful than native species in controlling erosion or in performing other positive functions. (Source: WPR)

UF *plant species introduction*

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP EFFECTS, IMPACTS

TT impact source

BT release of organisms

NT bastardisation of flora

inundation

USE flooding

inventoried site

USE registered site

inventory

S:5022, T:5281, T:7469

DEF A detailed list of articles, goods, property, etc. (Source: CED)

THEME INFORMATION; RESEARCH

GROUP RESEARCH, SCIENCES

TT environmental data

BT environmental data

NT emission register

inventory of forest damage

inventory of forest damage

S:5024, T:4029, T:7470

DEF Survey of a forest area to determine forest depletion. The aim of the inventory is to give an overview of the forest conditions. Especially should the inventory aim to detect any changes in the forest conditions, but it should also provide the distribution of the forest damages and find out any relation with site and stand conditions. (Source: DUNSTea)

UF *forest damage inventory*

THEME FORESTRY; RESEARCH

GROUP RESEARCH, SCIENCES

TT environmental data

BT inventory

RT forestry

inversion

S:1471, T:679
 DEF A reversal in the usual direction of a process, as in the change of density of water at 4° C. (Source: PITT)
 THEME AIR
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
 TT physical property
 BT physical property
 RT atmospheric layering
 inversion layer

inversion layer

S:28, T:680, T:2447
 DEF The atmosphere layer through which an inversion occurs. (Source: MGH)
 THEME AIR; CLIMATE
 GROUP ATMOSPHERE (AIR, CLIMATE)
 TT atmosphere
 BT atmospheric layering
 RT inversion

invertebrate

S:709, T:1234
 DEF Any animal lacking a backbone, including all species not classified as vertebrates. (Source: CED)
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT animal
 NT Articulata *
 coelenterate *
 echinoderm
 mollusc *
 nematode
 poriferan
 protozoan

investigating commissioner

T:2920, T:8715
 DEF A government official authorized or appointed to investigate regulated activities to assure compliance with federal, state or municipal laws. (Source: OCT)
 THEME ECONOMICS; TRADE, SERVICES
 GROUP PERSONNEL

investment

S:3167, T:2921
 DEF Any item of value purchased for profitable return, as income, interest or capital appreciation. (Source: IVW / RHW)
 THEME ECONOMICS
 GROUP ECONOMICS, FINANCE
 TT finances
 BT finances

iodine

S:1439, T:2110
 DEF A nonmetallic halogen element; the poisonous, corrosive dark plates or granules are readily sublimed; insoluble in water, soluble in common solvents; used as germicide and antiseptic, in dyes, tinctures, and pharmaceuticals, in engraving lithography, and as a catalyst and analytical reagent. (Source: MGH)
 UF I
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical element
 BT element of group VII

ion

S:1243, T:2111
 DEF An electrically charged atom or group of atoms formed by the loss or gain of one or more electrons. (Source: CED)
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical
 BT chemical
 NT anion
 cation

ion exchange

S:1396, T:2112, T:4901, T:6886, T:9650
 DEF The process in which ions are exchanged between a solution and an insoluble solid, usually a resin. (Source: CED)
 UF *ionic interchange*
 THEME CHEMISTRY; INDUSTRY; POLLUTION; WATER
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT physicochemical process
 BT physicochemical process
 RT ion exchanger
 softening

ion exchanger

S:2378, T:2113, T:4902, T:6887, T:9651
 DEF A permanent insoluble material (usually a synthetic resin) which contains ions that will exchange reversibly with other ions in a surrounding solution. Both cation and anion exchangers are used in water conditioning. The volume of an ion exchanger is measured in cubic liters of exchanger after the exchanger bed has been backwashed and drained, and has settled into place. (Source: WQA)
 THEME CHEMISTRY; INDUSTRY; POLLUTION; WATER
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT equipment
 BT industrial equipment
 RT ion exchange

ionic interchange

USE ion exchange

ionising radiation

S:1544, T:7228
 DEF Radiation that is capable of energizing atoms sufficiently to remove electrons from them. In this state atoms become more reactive, so that ionizing radiation increases chemical activity and in this way produces biological effects, including effects that involve alterations induced in DNA. X-rays and gamma-rays are the only electromagnetic waves that cause ionization in biological material. (Source: ALL)
 THEME RADIATIONS
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
 TT radiation
 BT radiation
 RT nuclear reaction
 NT X ray
 alpha radiation
 beta radiation
 gamma radiation
 ultraviolet radiation

ionosphere

S:30, T:681, T:2448
 DEF A region of the earth's atmosphere, extending from about 60 to 1000 kilometers above the earth's surface, in which there is a high concentration of free electrons formed as a result of ionizing radiation entering the atmosphere

THEME	from space. (Source: CED)
GROUP	AIR; CLIMATE
TT	ATMOSPHERE (AIR, CLIMATE)
BT	atmosphere
	atmospheric structure
<i>IPC</i>	
USE	integrated pollution control
iron	
	S:1449, T:2114
DEF	A malleable ductile silvery-white ferromagnetic metallic element occurring principally in haematite and magnetite. It is widely used for structural and engineering purposes. (Source: CED)
UF	<i>Fe</i>
THEME	CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical element
BT	transition element
RT	heavy metal
iron and steel industry	
	S:2114, T:4903
DEF	Sector of the metallurgical industry dealing with the production of cast iron, steel and iron alloys. Emissions from these industries tend to settle quickly from the atmosphere and can lead to rising concentrations in the soil. The main raw material input to the production process is iron ore. Also recycled scrap is used. (Source: FLGISA / DOBRIS)
THEME	INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industry
BT	metallurgical industry
NT	iron industry
	steel industry
iron industry	
	S:2115, T:2922, T:4904
DEF	A sector of the economy in which an aggregate of commercial enterprises is engaged in the extraction and refinement of iron ore to produce cast iron, wrought iron and steel. (Source: RHW / ENC)
THEME	ECONOMICS; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industry
BT	iron and steel industry
iron scrap	
	S:2704, T:5822, T:9266
DEF	Waste pieces or disused articles of wrought iron (wrought-iron scrap) suitable for reworking for rolling or forging.
THEME	MATERIALS; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	scrap metal
ironwork industry	
	S:2111, T:2923, T:4905
DEF	Industry for the production of iron articles. (Source: WEBSTeA)
THEME	ECONOMICS; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industry
BT	metal products industry
irradiation	
	S:2206, T:3946, T:4479, T:7229
DEF	To subject to or treat with light or other

	electromagnetic radiation or with beams of particles. (Source: CED)
THEME	FOOD, DRINKING WATER; HUMAN HEALTH; RADIATIONS
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	physical treatment
irreversibility of the phenomenon	
	S:4985, T:4155, T:7471
DEF	That quality of a process that precludes a prior state from being attained again. (Source: MICHa)
UF	<i>phenomenon irreversibility</i>
THEME	GENERAL; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	parameter
BT	parameter
irrigation	
	S:1963, T:445, T:9652
DEF	1) To supply land with water so that crops and plants will grow or grow stronger. (Source: CAMB / WRIGHT)
THEME	AGRICULTURE; WATER
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	agriculture
BT	agricultural method
RT	water consumption
NT	trickle irrigation
irrigation canal	
	S:1032, T:446, T:1657, T:9653
DEF	A permanent irrigation conduit constructed to convey water from the source of supply to one or more farms. (Source: NALMS)
UF	<i>irrigation ditch</i>
THEME	AGRICULTURE; BUILDING; WATER
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	canal
<i>irrigation ditch</i>	
USE	irrigation canal
irrigation farming	
	S:1959, T:447, T:9654
DEF	Farming based on the artificial distribution and application of water to arable land to initiate and maintain plant growth. (Source: GOODa)
THEME	AGRICULTURE; WATER
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	agriculture
BT	farming technique
RT	irrigation system
	water for agricultural use
irrigation system	
	S:1049, T:448, T:1658
DEF	A system of man-made channels for supplying water to land to allow plants to grow. (Source: PHC)
THEME	AGRICULTURE; BUILDING
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	water distribution system
RT	irrigation farming
island	
	S:303, T:4300, T:6181
DEF	A land mass, especially one smaller than a continent, entirely surrounded by water. (Source: AMHER)
THEME	GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)

Alphabetical List of Descriptors

TT land
BT natural area
NT archipelago

island ecosystem

S:595, S:4835, T:1235, T:6182
DEF Unique but fragile and vulnerable ecosystems due to the fact that the evolution of their flora and fauna has taken place in relative isolation. Many remote islands have some of the most unique flora in the world; some have species of plants and animals that are not found anywhere else, which have evolved in a specialized way, sheltered from the fierce competition that species face on mainland. (Source: WRIGHT)
THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT terrestrial ecosystem

ISO standard

S:3562, T:5514
DEF Documented agreements containing technical specifications or other precise criteria to be used consistently as rules, guidelines, or definitions of characteristics, to ensure that materials, products, processes and services are fit for their purpose. (Source: ISOCH)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT technical regulation
BT standard

isolation

USE insulation (process)

isomer

S:1246, T:2115
DEF 1) Two or more compounds having the same molecular formula, but a different arrangement of atoms within the molecule. 2) One of two or more chemical substances having the same elementary percentage composition and molecular weight but differing in structure, and therefore in properties; there are many ways in which such structural differences occur. (Source: CED / MGH)
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT chemical

isotope

S:1247, T:2116
DEF One or two or more atoms with the same atomic number that contain different numbers of neutrons. (Source: CED)
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT chemical
RT radionuclide

itinerary

USE route

ivory

S:1861, T:5823
DEF The fine-grained creamy-white dentine forming the tusks of elephants, and the teeth or tusks of certain other large animals such as the walrus; it has long been esteemed for a wide variety of ornamental articles. (Source: BJGEO)
THEME MATERIALS
GROUP PRODUCTS, MATERIALS

TT material
BT animal product

joint debtor

S:3293, T:2924
DEF Persons united in a joint liability or indebtedness. Two or more persons jointly liable for the same debt. (Source: WESTS)
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT economy
BT economic analysis

joint implementation (Rio Conference)

S:3918, T:3615
THEME ENVIRONMENTAL POLICY
GROUP ENVIRONMENTAL POLICY
TT environmental policy
BT conservation policy

judgement (decision)

USE judgement (sentence)

judgement (sentence)

S:3593, T:5515
DEF The official and authentic decision of a court of justice upon the respective rights and claims of the parties to an action or suit therein litigated and submitted to its determination. The final decision of the court resolving the dispute and determining the rights and obligations of the parties. The law's last word in a judicial controversy, it being the final determination by a court of the rights of the parties upon matters submitted to it in an action or proceeding. (Source: WESTS)
UF judgement (decision)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT organisation of the legal system
BT judicial system

judicial assistance

S:3594, T:5516
DEF A program sponsored or administered by a government to guide through and represent in court proceedings persons who are in financial need and cannot afford private counsel. (Source: BLD)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT organisation of the legal system
BT judicial system

judicial body

S:3712, T:165
DEF Any public organization or branch of government responsible for the administration of justice or the enforcement of laws. (Source: BLD)
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT institutional structure
BT institutional structure
NT court *
police
public prosecutor's office

judicial procedure

USE legal procedure

judicial ruling

USE judiciary rule

judicial system

	S:3585, T:5517
DEF	Entire network of courts in a particular jurisdiction. (Source: WESTS)
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	organisation of the legal system
BT	organisation of the legal system
NT	adaptation period
	agreement (legal)
	common agreement
	conflict
	declaration of public utility
	foreclosure
	indefinite legal concept
	judgement (sentence)
	judicial assistance
	judiciary rule
	litigation
	notification *
	objection
	official hearing
	pre-emption
	preliminary proceedings
	prescription
	preservation of evidence
	prior informed consent
	public hearing
	taking of evidence
	transposition of directive
	trial
	type of claim

judiciary rule

	S:3595, T:5518
DEF	Specific norms, regulations and precedents governing the conduct, procedure and arrangement of a judicial system, its various divisions and its officers. (Source: BLD)
UF	<i>judicial ruling</i>
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	organisation of the legal system
BT	judicial system

junk

USE	slag
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juridical act

	S:3424, T:5519
DEF	Acts relating to the administration of justice. (Source: CURZON)
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	law (corpus of rules)
NT	chemicals act
	waste disposal act
	wrongful act *

jurisdiction

	S:3813, T:5520
DEF	The power of a court to hear and decide a case or make a certain order. (Source: DICLAW)
THEME	LEGISLATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	administration
BT	administrative competence
NT	administrative jurisdiction

jurisprudence

	S:4663, T:5521, T:7472
DEF	The science or philosophy of law. (Source: CED)
UF	<i>case law, jurisprudence (doctrine)</i>
THEME	LEGISLATION; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	science
BT	science

jurisprudence (doctrine)

USE	jurisprudence
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justice

	S:3523, T:5522
DEF	The correct application of law as opposed to arbitrariness. (Source: CURZON)
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
NT	access to the courts
	crime *
	criminality *
	legal procedure *
	ruling *

justice court

USE	court of justice
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karst

	S:344, T:6183
DEF	1) A German rendering of a Serbo-Croat term referring to the terrain created by limestone solution and characterized by a virtual absence of surface drainage, a series of surface hollows, depressions and fissures, collapse structures, and an extensive subterranean drainage network. 2) A type of topography that is formed on limestone, gypsum, and other rocks by dissolution, and that is characterized by sinkholes, caves, and underground drainage. Etymology: German, from the Yugoslavian territory Krs; type locality, a limestone plateau in the Dinaric Alps of northwestern Yugoslavia and northeastern Italy. (Source: WHIT / BJGEO)
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	terrestrial area

kerosene

	S:1760, T:3296, T:5824
DEF	A thin oil distilled from petroleum or shale oil, used as a fuel for heating and cooking, in lamps, and as a denaturant for alcohol. (Source: AMHER)
UF	<i>kerosine</i>
THEME	ENERGY; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	motor fuel

kerosine

USE	kerosene
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knock-on effect

USE	carry-over effect
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labelling

	S:2183, T:4156, T:4906
DEF	Attaching a notice to a product or container bearing information concerning its contents, proper use, manufacturer and any cautions or hazards of use. (Source: KOREN)
UF	<i>product labelling</i>
THEME	GENERAL; INDUSTRY

Alphabetical List of Descriptors

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT industrial process

NT ecolabelling

laboratory

S:949, T:1659, T:7473

DEF A room or building with scientific equipment for doing scientific tests or for teaching science, or a place where chemicals or medicines are produced. (Source: CAMB)

THEME BUILDING; RESEARCH

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT cultural facility

RT research

NT GIS laboratory

laboratory animal

USE test animal

laboratory experiment

S:4497, T:7474

DEF Tests or investigations carried out in a laboratory. (Source: CEDa)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT experiment

BT experiment

NT animal experiment
long-term experiment

laboratory research

S:4382, T:2117, T:7475

DEF Research carried out in a laboratory for testing chemical substances, growing tissues in cultures, or performing microbiological, biochemical, hematological, microscopical, immunological, parasitological tests, etc. (Source: PHC)

THEME CHEMISTRY; RESEARCH

GROUP RESEARCH, SCIENCES

TT research

BT scientific research

RT laboratory technique

laboratory technique

S:5041, T:7476

DEF No definition needed.

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT methodology

BT methodology

RT laboratory research

NT chromatography *

colourimetry

in vitro assay

in vivo assay

lysometry

olfactometry

reflectometry

sizing

spectroscopy

laboratory test

S:4516, T:7477

DEF Tests, examinations or evaluations performed in a laboratory. (Source: KOREN)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT experiment

BT test

laboratory waste

S:2675, T:6888, T:9267

DEF Discarded materials produced by analytical and research activities in a laboratory. (Source: ERG)

THEME POLLUTION; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT type of waste

labour

S:5330, T:2925, T:8035

DEF One of the factors of production. It includes all the exertions - manual, physical or mental - by individuals, directed towards the production of wealth. (Source: GOOD)

UF *work*

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

NT employment *

labour force *

labour market *

labour relations *

occupation *

organisation of work *

working condition *

labour force

S:5339, T:2926, T:8036

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT labour

BT labour

NT commuting *

off-peak working

labour international division

USE international division of labour

labour law

S:3429, T:5523, T:8037

DEF The branch of the legal system which lays down the rules governing employment relationships, trade union relations, and state intervention to provide protection against particular situations of need for citizens who are workers. (Source: NECTAR)

THEME LEGISLATION; SOCIAL ASPECTS, POPULATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT law (corpus of rules)

labour market

S:5343, T:2927, T:8038

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT labour

BT labour

NT manpower *

migrant labour

working population engaged in agriculture

labour relations

S:5348, T:2928, T:8039

DEF The dynamics or general state of the association between management and non-management employees in an enterprise, industry or nation, with special attention to the maintenance of agreements, collective bargaining and the status of unions. (Source: RHW)

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT labour

BT labour

Alphabetical List of Descriptors

NT	international division of labour trades union				biological, physical, chemical or radiological integrity of lake water, or a lake ecosystem. (Source: Landy)
<i>labour scheduling</i>		THEME			POLLUTION; WATER
USE	organisation of work	GROUP			WASTES, POLLUTANTS, POLLUTION
		TT			pollution
		BT			freshwater pollution
lacquer					
	S:1799, T:5825	lamp			S:2391, T:3297, T:4907
DEF	A material which contains a substantial quantity of a cellulose derivative, most commonly nitrocellulose but sometimes a cellulose ester, such as cellulose acetate or cellulose butyrate, or a cellulose ether such as ethyl cellulose; used to give a glossy finish, especially on brass and other bright metals. (Source: MGH)	DEF			A device that produces light, such as an electric lamp. (Source: MGH)
THEME	MATERIALS	THEME			ENERGY; INDUSTRY
GROUP	PRODUCTS, MATERIALS	GROUP			INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	product	TT			equipment
BT	industrial product	BT			equipment
		RT			lighting
lagoon		land			
	S:299, T:4301, T:6184, T:9655				S:233, T:4302, T:6187
DEF	A body of water cut off from the open sea by coral reefs or sand bars. (Source: CED)	DEF			A specified geographical tract of the Earth's surface including all its attributes, comprising its geology, superficial deposits, topography, hydrology, soils, flora and fauna, together with the results of past and present human activity, to the extent that these attributes exert a significant influence on the present and future land utilization. (Source: WHIT)
THEME	GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER	UF			<i>site</i>
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	THEME			GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
TT	land	GROUP			LAND (LANDSCAPE, GEOGRAPHY)
BT	coastal area	RT			land management and planning
NT	coral reef lagoon				land planning
<i>lagoon (coral reef)</i>					soil
USE	coral reef lagoon	NT			biogeographical region
lagooning					climatic zone *
	S:2828, T:6889, T:9656				disaster zone
DEF	The process in which sunlight, bacterial action and oxygen cause self-purification in waste water, Usually taking place in a shallow pond, or system of such ponds. (Source: TOEa)				ecozone
UF	<i>ponding</i>				geomorphic process *
THEME	POLLUTION; WATER				hazard area *
GROUP	WASTES, POLLUTANTS, POLLUTION				landform *
TT	overburden				landscape *
BT	waste treatment				natural area *
					protected area *
					world *
lake		land access			
	S:112, T:6185, T:9657				S:3884, T:166
DEF	An enclosed body of water, usually but not necessarily fresh water, from which the sea is excluded. (Source: WHIT)	DEF			The permission or freedom to use, enter, approach or pass to and from a tract of land, which often consists of real estate property. (Source: BLD)
UF	<i>natural lake</i>	THEME			ADMINISTRATION
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER	GROUP			ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)	TT			administration
TT	hydrosphere	BT			right of access
BT	hydrosphere	NT			public access to land
RT	overturn (limnology)				
lake basin		land allotment			
	S:345, T:6186, T:9658				S:3949, T:2929, T:3616, T:6188, T:8386, T:9056
DEF	1) The depression in the Earth's surface occupied or formerly occupied by a lake and containing its shore features. 2) The area from which a lake receives drainage. (Source: BJGEO)	DEF			Procedure by which big land properties are divided in parcels of smaller size. (Source: RRDA)
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER	UF			<i>allotment</i>
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	THEME			ECONOMICS; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL; URBAN ENVIRONMENT, URBAN STRESS
TT	land	GROUP			ENVIRONMENTAL POLICY
BT	terrestrial area	TT			environmental planning
RT	water reservoir	BT			land planning
lake pollution		land and property register			
	S:2973, T:6890, T:9659				S:3877, T:167, T:5282
DEF	The direct or indirect human alteration of the	DEF			The system of registering certain legal estates or interests in land. It describes the land and any additional rights

	incidental to it, such as rights of way over adjoining land. (Source: DICLAW)
THEME	ADMINISTRATION; INFORMATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	administration
BT	registration
NT	land register

land carrying capacity

	S:193, T:8387
DEF	The maximum extent to which ground or soil area may be exploited without degradation or depletion. (Source: ALL)
THEME	SOIL
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT	pedosphere
BT	soil capability

land clearance

USE	land clearing
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land clearing

	S:1977, T:449, T:4030, T:6189
DEF	Removal of trees, undergrowth, etc. in preparation for ploughing, building, etc. (Source: PHC)
UF	<i>land clearance</i>
THEME	AGRICULTURE; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	agriculture
BT	working the soil
RT	intervention on land

land conservation

	S:4105, T:3617, T:6190
DEF	The care, preservation and re-use of solid areas of the earth's surface, especially soil regions valued as a natural resource or utilized as an agricultural resource. (Source: TOE)
UF	<i>natural spaces conservation</i>
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	ENVIRONMENTAL POLICY
TT	environmental protection
BT	environmental conservation

land consolidation

	S:4070, T:450, T:3618, T:6191
DEF	Joining small plots of land together to form larger farms or large fields. (Source: PHC)
THEME	AGRICULTURE; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	ENVIRONMENTAL POLICY
TT	environmental problem solving
BT	intervention on land

land cover

	S:569, S:4809, S:5021, T:3619, T:4031, T:6192
DEF	Land cover is the physical state of the land surface. It is the combination of vegetation, soil, rock, water and human-made structures, which make up the earth's landscape. The land cover is the interface between the earth's crust and the atmosphere, influencing the exchange of energy and matter in the climatic system and biogeochemical cycles. (Source: BRS)
THEME	ENVIRONMENTAL POLICY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	environmental data; biosphere; science
BT	ecological parameter
	geo-referenced data

land development

	S:4012, T:3620, T:6193, T:8040, T:9057
DEF	Planning of infrastructures, services and industrial settlements in order to promote the socio-economic growth of certain land area. (Source: DIFIDa)
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ENVIRONMENTAL POLICY
TT	environmental management
BT	land management and planning
NT	coastal management

land disposal

	S:2790, T:6891, T:8388, T:9268, T:9660
DEF	The discharge, deposit or injection of any waste onto or into the soil or other land surfaces. (Source: ISEP)
UF	<i>disposal in land</i>
THEME	POLLUTION; SOIL; WASTE; WATER
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	overburden
BT	waste disposal
NT	underground disposal
	waste disposal in the ground

land ecology

	S:4891, T:1236, T:6194, T:7478, T:8389
DEF	Study of the relationship between terrestrial organisms and their environment. (Source: PHC)
THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESEARCH; SOIL
GROUP	RESEARCH, SCIENCES
TT	science
BT	scientific ecology

land ecosystem

USE	terrestrial ecosystem
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land farming

USE	agriculture
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land forming

	S:4071, T:6195, T:8390
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL
GROUP	ENVIRONMENTAL POLICY
TT	environmental problem solving
BT	intervention on land

land mammal

	S:678, T:1237
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	mammal

land management and planning

	S:4011, T:451, T:3621, T:6196, T:9058
DEF	Operations for preparing and controlling the implementation of plans for organizing human activities on land. (Source: GOOD)
THEME	AGRICULTURE; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ENVIRONMENTAL POLICY
TT	environmental management
BT	environmental management
RT	land
	land setup
NT	land development *
	land use regime
	soil use regime

Alphabetical List of Descriptors

<i>land map</i>		TT	administration
USE	map	BT	land and property register
land occupation			
	S:4016, T:3622, T:6197, T:9059		
DEF	The use, settlement or possession of solid areas of the earth's surface. (Source: RHW)		
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS		
GROUP	ENVIRONMENTAL POLICY		
TT	environmental management		
BT	environmental management		
<i>land occupation plan</i>			
USE	land use plan		
land planning			
	S:3946, T:3623, T:6198		
DEF	The activity of designing, organizing or preparing for the future use of solid areas of the earth's surface, especially regions valued for natural resources, utilized as agricultural resources or considered for human settlement. (Source: RHW)		
UF	<i>territorial planning</i>		
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		
GROUP	ENVIRONMENTAL POLICY		
TT	environmental planning		
BT	physical planning		
RT	land		
NT	building planning		
	coastal zone planning		
	land allotment		
	land use planning		
	urban planning *		
land pollution			
	S:2964, T:6199, T:6892, T:8391		
DEF	The presence of one or more contaminants upon or within an area of land, or its constituents. (Source: Landy)		
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION; SOIL		
GROUP	WASTES, POLLUTANTS, POLLUTION		
TT	pollution		
BT	environmental pollution		
NT	soil pollution		
land reclamation			
	S:4072, T:6200, T:8392		
DEF	Making land capable of more intensive use by changing its general character, as by drainage of excessively wet land; irrigation of arid or semiarid land; or recovery of submerged land from seas, lakes and rivers. (Source: LANDY)		
UF	<i>reclamation (land)</i>		
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL		
GROUP	ENVIRONMENTAL POLICY		
TT	environmental problem solving		
BT	intervention on land		
RT	intervention on land		
land register			
	S:3878, T:168, T:2930, T:6201, T:9060		
DEF	A register or survey of land, containing information on the surface of properties, tenants' names, commencing with the earliest owners through successive ownership and partitions, and such like. (Source: CED / WESTS / HARRIS)		
UF	<i>cadastre, land title register</i>		
THEME	ADMINISTRATION; ECONOMICS; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS		
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING		
land restoration			
	S:4073, T:3624, T:6202, T:6893, T:8393		
DEF	The treatment of any unusable land usually by filling with refuse or levelling until the land can be brought into productive use. (Source: ALL)		
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION; SOIL		
GROUP	ENVIRONMENTAL POLICY		
TT	environmental problem solving		
BT	intervention on land		
NT	land restoration in mountain areas		
land restoration in mountain areas			
	S:4074, T:3625, T:6203, T:6894, T:8394		
DEF	Measures adopted to control erosion and degradation phenomena in the mountain regions caused by the loss of forest cover due to acid rain, uncontrolled forest cutting, winter skiing resorts construction, etc. (Source: DIZAMBa)		
UF	<i>mountain areas land restoration</i>		
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION; SOIL		
GROUP	ENVIRONMENTAL POLICY		
TT	environmental problem solving		
BT	land restoration		
land setup			
	S:1053, T:1660, T:3626, T:6204, T:9061		
DEF	The formulation of regional objectives, plans and programmes and the harmonization of the regional effects of sectorial planning. (Source: ECHO2)		
THEME	BUILDING; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS		
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		
RT	land management and planning		
NT	abandoned industrial site *		
	built-up area *		
	development area		
	disused military site		
	green space *		
	indoor environment		
	land-management intervention area		
	mixed use area *		
	non-built-up area *		
	old hazardous site		
	polluted site		
	pre-emption zone		
	registered site *		
	service area		
<i>land sinking</i>			
USE	subsidence		
land tax			
	S:3220, T:2931, T:9062		
DEF	Property tax. A tax laid upon the legal or beneficial owner of real property, and apportioned upon the assessed value of his land. (Source: WESTS)		
THEME	ECONOMICS; URBAN ENVIRONMENT, URBAN STRESS		
GROUP	ECONOMICS, FINANCE		
TT	environmental economy issue		
BT	environmental tax		
<i>land title register</i>			
USE	land register		
<i>land transport</i>			
USE	land transportation		

land transportation

	S:2576, T:8716, T:8878
DEF	Transport of persons and goods by a network of roads or railways. (Source: RRDA)
UF	<i>land transport</i>
THEME	TRADE, SERVICES; TRANSPORT
GROUP	TRAFFIC, TRANSPORTATION
TT	transportation
BT	transportation
NT	rail transport road transport

land use

	S:1649, T:452, T:1661, T:3627, T:6205, T:7732, T:8395, T:9063
DEF	The term land use deals with the spatial aspects of all human activities on the land and with the way in which the land surface is adapted, or could be adapted, to serve human needs. (Source: GOOD)
THEME	AGRICULTURE; BUILDING; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES; SOIL; URBAN ENVIRONMENT, URBAN STRESS
GROUP	RESOURCES (UTILISATION OF RESOURCES)
TT	resource utilisation
BT	resource utilisation
RT	land use plan land use planning soil use tourism

land use (unbuilt)

USE	soil use
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land use classification

	S:3845, T:169, T:453, T:3628, T:6206, T:9064
DEF	The arrangement of land units into a variety of categories based on the properties of the land or its suitability for a particular purpose. It has become an important tool in rural land-resource planning. (Source: WHIT)
THEME	ADMINISTRATION; AGRICULTURE; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	administration
BT	classification

land use plan

	S:3964, T:454, T:3629, T:6207, T:9065
DEF	The key element of a comprehensive plan; describes the recommended location and intensity of development for public and private land uses, such as residential, commercial, industrial, recreational and agricultural. (Source: LANDY)
UF	<i>land occupation plan, zoning plan</i>
THEME	AGRICULTURE; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ENVIRONMENTAL POLICY
TT	environmental planning
BT	plan
RT	land use

land use planning

	S:3950, T:455, T:3630, T:6208, T:9066
DEF	The interdisciplinary process of evaluating, organising, and controlling the present and the future development and use of lands and their resources in terms of their suitability on sustained yield basis. Includes an overall ecological evaluation in terms of specific kinds of uses as well as evaluations of social, economic, and physical contexts to the land concerned. (Source: UNUN)

THEME	AGRICULTURE; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ENVIRONMENTAL POLICY
TT	environmental planning
BT	land planning
RT	land use

land use regime

	S:4014, T:456, T:3631, T:6209, T:9067
DEF	Relation existing between the landowner and the tenant farmer who cultivates the land. (Source: ECHO1)
THEME	AGRICULTURE; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ENVIRONMENTAL POLICY
TT	environmental management
BT	land management and planning

land value

	S:3274, T:457, T:2932
DEF	The monetary or material worth in commerce or trade of an area of ground considered as property. (Source: RHW)
THEME	AGRICULTURE; ECONOMICS
GROUP	ECONOMICS, FINANCE
TT	economy
BT	agricultural economics

land-based activity

	S:4383, T:6895
THEME	POLLUTION
GROUP	RESEARCH, SCIENCES
TT	research
BT	scientific research

land-based marine pollution

	S:3000, T:6896, T:9068, T:9661
THEME	POLLUTION; URBAN ENVIRONMENT, URBAN STRESS; WATER
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollution
BT	pollution type

land-management intervention area

	S:1120, T:3632, T:6210
DEF	Any expanse of land which requires a person or agency with authority to interpose or interfere in how it is used or administrated. (Source: RHW)
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	land setup

land-sea zone

USE	coastal area
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landfill

	S:1128, T:8396, T:9269
DEF	The oldest method of waste disposal for the solid matter discarded in the domestic dustbin, along with the packaging material and paper from high street shops and offices. Landfill sites are usually disused quarries and gravel pits. When they were filled, previous practice was to cover them up with soil and forget about them. Housing estates have been built, often with disastrous consequences, on old landfill dumps. Waste burial has now become a serious technology and a potential source of energy. Landfill sites can be designed to be bioreactors, which deliberately produce methane, gas as a source of biofuel or alternative energy. Traditionally, waste tips remained exposed to air and aerobic

microbes - those which thrive in air - in order to turn some of the waste into compost. However, open tips also encourage vermin, smell in hot weather and disfigure the landscape. In the 1960s, as a tidier and safer option, landfill operators began to seal each day's waste in a clay cell. While excluding vermin, the clay also excluded air. Decomposition relied on anaerobic microbes, which die in air. However, the process produced methane (natural gas), which was a safety hazard. The methane is now extracted by sinking a network of perforated pipes into the site. (Source: WRIGHT)

UF *disposal site, landfill area, landfill site, tipping*
 THEME SOIL; WASTE
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT land setup
 BT non-built-up area
 RT waste dumping
 NT domestic waste landfill
 hazardous waste dump
 old landfill site
 sanitary landfill
 scrap dump
 spoil dump
 uncontrolled dump
 underground dump
 waste dump

landfill area

USE landfill

landfill base sealing

S:2185, T:6897, T:8397, T:9270, T:9662

DEF Sealing of a landfill with a relatively impermeable barrier designed to keep leachate inside. Liner materials include plastic and dense clay. (Source: EPAGLO)

UF *underground sealing of landfill*
 THEME POLLUTION; SOIL; WASTE; WATER
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industrial process
 BT industrial process
 RT sealing

landfill covering

S:2186, T:6898, T:9271

DEF The protective shielding, consisting of soil or some other material, that encloses disposal sites for compacted, non-hazardous solid waste, or secures disposal sites for hazardous waste to minimize the chance of releasing hazardous substances into the environment. (Source: TOE)

THEME POLLUTION; WASTE
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industrial process
 BT industrial process

landfill degasification

S:2187, T:682, T:3298, T:6899, T:9272

DEF Landfill gas is highly dangerous as methane is highly explosive; therefore it must be controlled at all operational landfill sites, whether by active or passive ventilation or both especially in the case of deep sites. There exist venting systems for shallow and deep sites respectively. (Source: PORT)

THEME AIR; ENERGY; POLLUTION; WASTE
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industrial process
 BT industrial process
 RT waste degasification

landfill gas

S:2864, T:3299, T:5826, T:9273

DEF Landfill gas is generated in landfill sites by the anaerobic decomposition of domestic refuse (municipal solid waste). It consists of a mixture of gases and is colourless with an offensive odour due to the traces of organosulphur compounds. Aside for its unpleasantness, it is highly dangerous as methane is explosive in concentrations in air between 5 per cent, the Lower Explosive Limit (LEL), and the Upper Explosive Limit (UEL) of 15 per cent. Landfill gas must be controlled at all operational landfill sites, whether actively or passively vented or both especially in the case of deep sites. (Source: PORT)

UF *waste dump gas*
 THEME ENERGY; MATERIALS; WASTE
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT pollutant
 BT gaseous air pollutant

landfill leachate

S:2745, T:6900, T:8398, T:9274, T:9663

DEF Liquid that has seeped through solid waste in a landfill and has extracted soluble dissolved or suspended materials in the process. (Source: WWC)

UF *leachate*
 THEME POLLUTION; SOIL; WASTE; WATER
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT waste
 BT waste water

landfill site

USE landfill

landform

S:257, T:4303, T:6211

DEF Any physical, recognizable form or feature of the Earth's surface, having a characteristic shape and produced by natural causes; it includes major forms such as plane, plateau and mountain, and minor forms such as hill, valley, slope, esker, and dune. Taken together the landforms make up the surface configuration of the Earth's. (Source: BJGEO)

UF *morphology (geographical)*
 THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT land
 NT bank (land)
 cave
 coast *
 dune *
 geographic circque
 ice pack *
 mud flat
 reef *
 river bed
 slope
 submarine morphology *
 valley *
 watershed

landscape

S:288, T:6212

DEF The traits, patterns, and structure of a specific geographic area, including its biological composition, its physical environment, and its anthropogenic or social patterns. An area where interacting ecosystems are grouped and repeated in similar form. (Source: EPAGLO)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP LAND (LANDSCAPE, GEOGRAPHY)

Alphabetical List of Descriptors

TT land
BT land
RT landscape management
NT agricultural landscape *
landscape after mining
landscape component
natural scenery
terraced landscape
urban landscape

landscape after mining

S:291, T:6213, T:7733

DEF The process of mining disfigures the surface of the land, and in the absence of reclamation leads to permanent scars. The process spoils the vital topsoil, disrupts drainage patterns, destroys the productive capacity of agricultural and forest land and impairs their aesthetic and social value. (Source: WPRa)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT landscape

landscape alteration

S:3109, T:6214

DEF Landscapes might change through time as a result of human activities or natural processes such as fires or natural disasters. Changes in landscape structure can be documented by using data from aerial photographs or satellite images, and new technologies, such as remote sensing and geographic information systems. (Source: PARCOR)

UF *landscape deterioration*

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP EFFECTS, IMPACTS

TT effect

BT effect

RT landscape consumption

NT skyline destruction

landscape architecture

S:4637, T:6215

DEF The creation, development, and decorative planting of gardens, grounds, parks, and other outdoor spaces. Landscape gardening is used to enhance nature helping to create a natural setting for individual residences and buildings, and even towns, particularly where special approaches and central settings are required. (Source: GILP96)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP RESEARCH, SCIENCES

TT science

BT architecture

landscape component

S:292, T:6216

DEF In visual assessment work, landscapes can be divided into four major elements. a) Form is the perceived mass or shape of an object that appears unified, and which provides a consciousness of its distinction and relation of a whole to the component parts. b) Line is the real or imagined path, border, boundary, or intersection of two planes, such as a silhouette, that the eye follows when perceiving abrupt differences in form, colour or texture. c) Colour is a visual perception that enables the eye to differentiate otherwise identical objects based on the wavelengths of reflected light. d) Texture is the visual feel of a landscape. (Source: DUNSTE)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT landscape

landscape conservation

S:4106, T:3633, T:6217

DEF The safeguarding, for public enjoyment, of landscape and of opportunities for outdoor recreation, tourism and similar activities; the concept includes the preservation and enhancement not only of what has been inherited but the provision of new amenities and facilities. (Source: GILP96)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ENVIRONMENTAL POLICY

TT environmental protection

BT environmental conservation

RT landscape protection

landscape conservation policy

S:3919, T:3634, T:6218

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ENVIRONMENTAL POLICY

TT environmental policy

BT conservation policy

landscape consumption

S:1651, T:458, T:1662, T:6219, T:6901, T:7734, T:8606, T:9069

DEF Using parts of landscape in a way that heavily modifies its features. (Source: RRDA)

THEME AGRICULTURE; BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION; RESOURCES; TOURISM; URBAN ENVIRONMENT, URBAN STRESS

GROUP RESOURCES (UTILISATION OF RESOURCES)

TT resource utilisation

BT landscape utilisation

RT landscape alteration

landscape deterioration

USE landscape alteration

landscape ecology

S:4892, T:1238, T:6220, T:7479

DEF The study of landscapes taking account of the ecology of their biological populations. The subjects thus embraces geomorphology and ecology and is applied to the design and architecture of landscapes. (Source: ALL2)

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT scientific ecology

landscape management

S:4017, T:3635, T:6221

DEF Measures aiming at preserving landscape or controlling its transformations caused by anthropic activities or natural events. (Source: DIFID)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ENVIRONMENTAL POLICY

TT environmental management

BT environmental management

RT landscape

landscape planning

S:3953, T:3636, T:6222

DEF The aspect of the land use planning process that deals with physical, biological, aesthetic, cultural, and historical values and with the relationships and planning between these values, land uses, and the environment. (Source: UNUN)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ENVIRONMENTAL POLICY
TT environmental planning
BT physical planning

landscape protection

DEF S:4124, T:3637, T:6223
 Elaboration and implementation of strategies and measures for the conservation, preservation, suitable use, and renewal of natural resources and nature or man-made components of landscape, in particular wildlife and natural systems of various standing. (Source: MOSGOV)
THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP ENVIRONMENTAL POLICY
TT environmental protection
BT natural areas protection
RT landscape conservation

landscape protection area

DEF S:382, T:3638, T:6224
 Area where landscape is protected for its particular features in order to maintain its role in contributing to the wider enjoyment of the countryside. (Source: RRDA)
THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT protected landscape

landscape recovery

USE recovery of landscape

landscape utilisation

DEF S:1650, T:459, T:1663, T:6225, T:7735, T:8607, T:9070
 Using landscape or parts of it for tourism, sports, or agriculture. (Source: RRDA)
THEME AGRICULTURE; BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES; TOURISM; URBAN ENVIRONMENT, URBAN STRESS
GROUP RESOURCES (UTILISATION OF RESOURCES)
TT resource utilisation
BT resource utilisation
NT landscape consumption

landscaped garden

USE English garden

landslide

DEF S:249, T:6226, T:6446, T:8399
 Mass-movement landforms and processes involving the downslope transport, under gravitationary influence of soil and rock material en masse. (Source: BJGEO)
UF *landslip*
THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; NATURAL DYNAMICS; SOIL
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT geomorphic process

landslip

USE landslide

large combustion plant

DEF S:886, T:1664, T:3300, T:4908
 Any sizable building which relies on machinery that converts energy released from the rapid burning of a fuel-air mixture into mechanical energy. (Source: PMA)
THEME BUILDING; ENERGY; INDUSTRY
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT industrial plant (building)
RT incineration

laser

DEF S:1550, T:7230
 Acronym for Light Amplification by Stimulated Emission of Radiation; a device that produces a powerful, highly directional, monochromatic, coherent beam of light. Laser consist of a transparent cylinder with a reflecting surface at one end and a partially reflecting surface at the other. Light waves are reflected back and forth, some of them emerging at the partially reflecting end. The light source may be a ruby, whose chromium atoms are excited by a flash lamp so that they emit pulses of highly coherent light, or a mixture of inert gases that produce a continuos beam, or a cube of treated gallium arsenide which emits infrared radiation when an electric current passes through it. (Source: ALL)
THEME RADIATIONS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT radiation
BT radiation

latitude

DEF S:4965, T:7480
 An angular distance in degrees north or south of the equator (latitude 0°), equal to the angle subtended at the centre of the globe by the meridian between the equator and the point in question. (Source: CED)
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT parameter
BT co-ordinate system

laundering

DEF S:2489, T:6902, T:8717, T:9664
 The act of washing and ironing clothes, linen, etc. (Source: CED)
UF *laundry service*
THEME POLLUTION; TRADE, SERVICES; WATER
GROUP TRADE, SERVICES
TT services
BT services
NT dry cleaning

laundry service

USE laundering

law (corpus of rules)

DEF S:3365, T:5524
 A body of rules of action or conduct prescribed by controlling authority, and having binding legal force. (Source: WESTS)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
NT Community law *
 agricultural legislation *
 aviation law *
 competition law
 convention *
 data processing law
 decision
 decree *
 directive *
 emergency law *
 energy legislation *
 environmental legislation *
 financial law *
 fishing law
 forestry legislation *
 genetic engineering legislation
 health legislation *
 housing legislation *

industrial legislation *
juridical act *
labour law
law branch *
legislation on pollution *
maritime law *
mining law
order *
ordinance
ownership *
planning law *
police law
protocol
recommendation
regulation *
statutory declaration
transport law *
treaty *
waste legislation *

law (individual)

S:3363, T:5525
DEF One of the rules making up the body of law. (Source: DICLAW)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
NT act

law (science)

S:4664, T:5526, T:7481
DEF Complex of rules fixed by law or custom which regulate social relations. (Source: ZINZAN)
UF *legal science*
THEME LEGISLATION; RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT science

law amendment

S:3892, T:170
DEF An alteration of or addition to any statute with legal force that, if approved by the appropriate legislative authority, supersedes the original statute. (Source: LLL)
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT administration
BT legislative procedure

law branch

S:3430, T:5527
DEF A subdivision of the body of principles and regulations established by a government or other authority, generally defined by its scope or application. (Source: BLD / ISEP)
UF *legislation branch, right branch*
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT law (corpus of rules)
NT administrative law
civil law *
commercial law *
comparative law
constitutional law
criminal law *
doctrine (law)
family law
international law *
private law *
procedural law
public law *

law draft

S:3893, T:171
DEF The form in which proposed statutes, resolutions or special acts are introduced into a legislative body, before they are enacted or passed. (Source: RHW)
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT administration
BT legislative procedure

law enforcement

S:3850, T:172
DEF Any variety of activities associated with promoting compliance and obedience to the binding rules of a state, especially the prevention, investigation, apprehension or detention of individuals suspected or convicted of violating those rules. (Source: BLD / LLL)
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT administration
BT enforcement
NT environmental law enforcement

law harmonisation

USE harmonisation of law

law of neighbours

USE neighbourhood law

law on fertilisers

USE fertiliser law

law on forage

USE forage law

law relating to prisons

S:3453, T:5528
DEF Binding rules and regulations pertaining to the construction, use and operation of jails, penitentiaries and other places of legal confinement and punishment. (Source: BLD)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT criminal law

lawn

USE open lawn

leachate

USE landfill leachate

leaching

S:1397, T:2118, T:6903, T:8400, T:9275, T:9665
DEF 1) The process of separating a liquid from a solid (as in waste liquid by percolation into the surrounding soil. 2) Extraction of soluble components of a solid mixture by percolating a solvent through it. 3) To lose or cause to lose soluble substances by the action of a percolating liquid. (Source: HARRIS / DICCHE / CED)
UF *elutriation, lixiviation*
THEME CHEMISTRY; POLLUTION; SOIL; WASTE; WATER
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT physicochemical process
BT physicochemical process

lead

S:1423, T:2119
DEF A heavy toxic bluish-white metallic element that is

highly malleable; occurs principally as galena and is used in alloys, accumulators, cable sheaths, paints, and as a radiation shield. (Source: CED)

UF *Pb*
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical element
 BT element of group IV
 RT heavy metal

lead compound

S:1225, T:2120

DEF Lead compounds are present as gasoline additives, in paint, ceramic products, roofing, caulking, electrical applications, tubes, or containers. Lead exposure may be due to air, water, food, or soil. Lead in the air is primarily due to lead-based fuels and the combustion of solid waste, coal, oils, and emissions from alkyl lead manufacturers, wind blown dust volcanoes, the burning of lead-painted surfaces, and cigarette smoke. Lead in drinking water comes from leaching from lead pipes, connectors, and solder in both the distribution system and household plumbing. (Source: KOREN)

THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical
 BT inorganic substance

lead contamination

S:2930, T:6904

DEF The presence and release into the air, water and soil, of lead, a toxic metal used in plumbing, gasoline and lead-acid batteries. (Source: FFD / EEN)

THEME POLLUTION
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT pollution
 BT chemical contamination

lead level in blood

S:5176, T:2121, T:4480, T:6905

DEF A measure of the amount of lead or lead salts absorbed by the body as a possible sign of acute or chronic lead poisoning, which can affect the nervous, digestive or muscular systems. (Source: SMD / MED)

UF *blood lead level*
 THEME CHEMISTRY; HUMAN HEALTH; POLLUTION
 GROUP HEALTH, NUTRITION
 TT disease
 BT poisoning

lead-free gasoline

USE unleaded petrol

lead-in-petrol law

S:3423, T:2122, T:3639, T:5529

DEF A binding rule or body of rules prescribed by a government to reduce or eliminate the lead content in petroleum fuels used in vehicular and other engines that pollute the air with lead-carrying exhaust. (Source: GAS)

THEME CHEMISTRY; ENVIRONMENTAL POLICY; LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT law (corpus of rules)
 BT industrial legislation

leaf

S:461, T:1239

THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT plant component

leakage

S:5248, T:2587

DEF The accidental, uncontrolled discharge or seepage of liquids, gases and other substances to unintended and unwanted locations, frequently causing risks of damage or harm to persons, property or the environment. (Source: WWC)

UF *release*
 THEME DISASTERS, ACCIDENTS, RISK
 GROUP RISKS, SAFETY
 TT accident
 BT environmental accident

lease

S:3420, T:5530

DEF Any agreement which gives rise to relationship of landlord and tenant (real property) or lessor and lessee (real or personal property). Contract for exclusive possession of lands or tenements for determinate period. Contract for possession and profits of lands and tenements either for life, or for certain period of time, or during the pleasure of the parties. (Source: WESTS)

THEME LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT law (corpus of rules)
 BT housing legislation

leather

S:1862, T:844, T:5827

DEF The dressed or tanned hide of an animal, usually with the hair removed. (Source: AMHER)

THEME ANIMAL HUSBANDRY; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT material
 BT animal product

leather industry

S:2105, T:2933, T:4909

DEF Industry for the production of leather goods such as garments, bags, etc. (Source: CEDa)

THEME ECONOMICS; INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industry
 BT industry

leave on social grounds

S:5355, T:8041

THEME SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT labour
 BT organisation of work

legal basis

S:3613, T:5531

DEF The fundamental law or judicial precedent that warrants or supports a subsequent decision or action by any governmental, corporate or private entity. (Source: BLD)

THEME LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT organisation of the legal system
 BT legal system

legal form of organisations

S:3545, T:5532

DEF The type, structure or purpose of an institution as arranged, required and defined by local or national laws to determine the appropriate governmental regulations, privileges and tax status applicable to that

institution. (Source: BLD)
 UF *organisations legal form*
 THEME LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 NT organisation (law)

legal procedure

S:3533, T:5533
 DEF Term includes all proceedings authorised or sanctioned by law, and brought or instituted in a court of legal tribunal, for the acquiring of a right or the enforcement of a remedy. (Source: WESTS)
 UF *judicial procedure*
 THEME LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT justice
 BT justice
 NT appeal procedure
 criminal law procedure
 hearing procedure
 licencing *
 prescription statutory limitation
 regulatory control
 surveillance

legal profession

S:3611, T:5534
 DEF A body of persons whose occupation is concerned with advising clients in matters of law, representing them in court or assisting them through the judicial process, including, in the first instance, lawyers and, by extension, judges, legal assistants and court employees. (Source: OCT / RHW)
 THEME LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT organisation of the legal system
 BT organisation of the legal system

legal regulation

S:3504, T:5535
 DEF Any order or rule issued by a government stipulating its procedures for the creation, execution or adjudication of laws. (Source: BLD)
 THEME LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT law (corpus of rules)
 BT regulation

legal remedy

S:3614, T:5536
 DEF The means by which a right is enforced or the violation of a right is prevented, redressed, or compensated. (Source: BLACK)
 THEME LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT organisation of the legal system
 BT legal system

legal science

USE law (science)

legal system

S:3612, T:5537
 DEF The organization and network of courts and other institutions, procedures and customs, officers and other personnel concerned with interpretation and enforcement of a country's law or with advice and assistance in matters pertaining to those laws. (Source: OCT / RHW)
 THEME LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT organisation of the legal system

BT organisation of the legal system
 NT legal basis
 legal remedy
 legal text

legal system organisation

USE organisation of the legal system

legal text

S:3615, T:5538
 DEF The exact wording or language of a law or other document in conformity with the law or having the authority of law. (Source: BLD)
 THEME LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT organisation of the legal system
 BT legal system

legally protected right

S:3857, T:173
 DEF A justifiable claim to have or obtain something or to act in a certain way, which is supported by law and is covered or shielded from the danger of being revoked or repealed. (Source: OED)
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT administration
 BT administrative procedure

legislation

S:3575, T:5539
 DEF The act or process of making laws. (Source: CED)
 THEME LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 RT legislative procedure
 NT draft legislation
 federal law
 framework legislation
 liability legislation
 municipal law
 national legislation
 provincial/regional law (D)
 regional law

legislation branch

USE law branch

legislation on discharges

USE discharge legislation

legislation on pollution

S:3469, T:5540, T:6906
 DEF Rules concerning the limits of pollutant emissions. (Source: DIZAMB)
 UF *pollution law, pollution legislation*
 THEME LEGISLATION; POLLUTION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT law (corpus of rules)
 BT law (corpus of rules)
 RT pollution control
 NT community-pays principle
 immission control law
 polluter-pays principle

legislation on waste

USE waste legislation

legislation on water resources

USE water resources legislation

legislative authority

	S:3669, T:174, T:5541
DEF	The power of a deliberative assembly of persons or delegates to bring a bill, resolution or special act to an official, legally binding status. (Source: RHW)
THEME	ADMINISTRATION; LEGISLATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	institutional structure
BT	authority body

legislative competence

	S:3815, T:175, T:5542
DEF	The skill, knowledge, qualification, capacity or authority to make, give or enact rules with binding force upon a population or jurisdiction. (Source: BLD)
THEME	ADMINISTRATION; LEGISLATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	administration
BT	administrative competence

legislative information

	S:4351, T:5543
DEF	Knowledge or a service providing knowledge concerning actual and proposed laws, including approval status, the history and content of deliberative proceedings and the specific language of those laws. (Source: RHW)
THEME	LEGISLATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	public information

legislative procedure

	S:3890, T:176, T:5544
DEF	Any prescribed step or manner of proceeding that a law making body takes in proposing laws, resolutions or special acts before they can be enacted or passed. (Source: RHW)
THEME	ADMINISTRATION; LEGISLATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	administration
BT	administration
RT	legislation
NT	harmonisation of law law amendment law draft legislative process *

legislative process

	S:3894, T:177, T:2588, T:5545
DEF	The entire course of action necessary to bring a law, resolution or special act to an authoritative, legally binding status. (Source: RHW)
THEME	ADMINISTRATION; DISASTERS, ACCIDENTS, RISK; LEGISLATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	administration
BT	legislative procedure
NT	environmental legislative process

legislature

	S:3904, T:178, T:5546
DEF	The department, assembly, or body of persons that makes statutory laws for a state or nation. (Source: WESTS)
THEME	ADMINISTRATION; LEGISLATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	administration
BT	public function

leisure

USE	recreation
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leisure activity

	S:2625, T:8042, T:8608
DEF	Sports and recreational activities carried out in the time free from work or other duties.
THEME	SOCIAL ASPECTS, POPULATION; TOURISM
GROUP	RECREATION, TOURISM
TT	recreation
BT	recreation
NT	boating camping fishing * game (play) holiday hunting local recreation mass recreation mountaineering skiing

leisure centre

	S:970, T:1665, T:8609, T:9071
DEF	A building containing a swimming pool and a large room or other places where you can play sports. (Source: CAMB)
UF	<i>leisure facility, recreation facility</i>
THEME	BUILDING; TOURISM; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	infrastructure
NT	shooting range

leisure facility

USE	leisure centre
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leisure time

	S:2637, T:4481, T:8043, T:8610
DEF	Time free from work or other duties; spare time.
THEME	HUMAN HEALTH; SOCIAL ASPECTS, POPULATION; TOURISM
GROUP	RECREATION, TOURISM
TT	recreation
BT	recreation
NT	use of leisure time

leisure use

USE	use of leisure time
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lepidopteran

	S:728, T:1240
DEF	A large order of scaly-winged insects, including the butterflies, skippers, and moths; adults are characterized by two pairs of membranous wings and sucking mouthparts, featuring a prominent, coiled proboscis. (Source: MGH)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	insect
NT	butterfly

lesion

USE	injury
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less developed country

	S:5533, T:2934, T:8044
DEF	One of the world's poorest nations, typically small in area and population, with low per capita incomes, literacy levels and medical standards, subsistence agriculture

	and a lack of exploitable minerals and competitive industries. (Source: UIA)
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	society
BT	status of development
leukaemia	
	S:5163, T:4482
DEF	A progressive, malignant disease of the blood forming organs; a distorted proliferation and development of leukocytes and their precursors in the blood and bone marrow. (Source: KOREN)
THEME	HUMAN HEALTH
GROUP	HEALTH, NUTRITION
TT	disease
BT	human disease
RT	cancer
level of education	
	S:4224, T:8045
DEF	A position along a scale of increasingly advanced training marking the degree or grade of instruction either obtained by an individual, offered by a some entity or necessary for a particular job or task. (Source: RHW)
UF	<i>education level</i>
THEME	SOCIAL ASPECTS, POPULATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	education
BT	education
NT	administrative instructions adult education competitive examination continuing education curriculum environmental education general education higher education primary education school teaching secondary education socioeducational activity technical instruction
levy	
	S:3188, T:2935
DEF	A ratable portion of the produce of the property and labor of the individual citizens, taken by the nation, in the exercise of its sovereign rights, for the support of government, for the administration of the laws, and as the means for continuing in operation the various legitimate functions of the state. (Source: WESTS)
THEME	ECONOMICS
GROUP	ECONOMICS, FINANCE
TT	finances
BT	taxation
lexicon	
	S:4280, T:5283, T:8046
DEF	The vocabulary of a particular sphere of activity, region, social class or individual, or the total set of morphemes or meaningful units of a language and its words. (Source: OED)
THEME	INFORMATION; SOCIAL ASPECTS, POPULATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	document type

liability	
	S:3437, T:5547
DEF	Subjection to a legal obligation. Liability is civil or criminal according to whether it is enforced by the civil or criminal courts. (Source: JCU)
UF	<i>public liability</i>
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	civil law
NT	environmental liability liability for marine accidents liability for nuclear damages pollution liability producer liability product liability
liability for marine accidents	
	S:3439, T:2589, T:5548
DEF	Subjection to a legal obligation, such as financial recompense or ecological reparations, for any harm or damage inflicted on persons, property or the environment in the course of commercial or recreational activity in, on or near a sea. (Source: BLD / RHW)
UF	<i>marine accidents liability</i>
THEME	DISASTERS, ACCIDENTS, RISK; LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	liability
liability for nuclear damages	
	S:3440, T:2590, T:5549
DEF	Subjection to a legal obligation, such as financial recompense or ecological reparations, for any harm or damage inflicted on persons, property or the environment during the production, use or transport of radioactive materials used as an energy source or in weaponry. (Source: BLD / MHD)
UF	<i>nuclear damages liability</i>
THEME	DISASTERS, ACCIDENTS, RISK; LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	liability
liability legislation	
	S:3579, T:5550
DEF	A law or body of laws enacted that pertains to or establishes an obligation, debt or responsibility for loss, penalty, evil, expense or burden. (Source: BLD / ISEP)
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	legislation
BT	legislation
library	
	S:951, T:1666, T:5284, T:7482, T:8047, T:8718
DEF	Place where books and other literary materials are kept. (Source: CED)
THEME	BUILDING; INFORMATION; RESEARCH; SOCIAL ASPECTS, POPULATION; TRADE, SERVICES
GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	cultural facility
library service	
	S:2507, T:5285, T:8719
DEF	The duties of an establishment, or a public institution, charged with the care and organizing of a collection of printed and other materials, and the duty of interpreting such materials to meet the informational, cultural,

educational, recreational or research needs of its clients.
(Source: OED / LFS)

THEME INFORMATION; TRADE, SERVICES
GROUP TRADE, SERVICES
TT services
BT public service
NT CD-ROM search service
document lending
indexing of documentation
inter-library loan
internet search service
reference service

licence
USE permission

licencing

S:3537, T:5551

DEF Any process of granting and certifying legal or administrative permission to a person or organization to pursue some occupation or to perform some activity or business. (Source: BLD)

THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT justice
BT legal procedure
NT licencing obligation
licencing procedure

licencing obligation

S:3538, T:179

DEF Obligation to obtain a permit to pursue an occupation or to carry on some business. (Source: WESTSa)

THEME ADMINISTRATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT justice
BT licencing

licencing procedure

S:3539, T:5552

DEF Procedures performed by administrative agencies in conjunction with issuance of various types of licences. (Source: BLACK)

THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT justice
BT licencing

lichen

S:790, T:1241

DEF Composite organisms formed by the symbiosis between species of fungi and an algae. They are either crusty patches or bushy growths on tree trunks, stone walls, roofs or garden paths. Because they have no actual roots they get their sustenance from the atmosphere and rainwater. Lichens play an important role in the detection and monitoring of pollution, especially sulphur dioxide, as they are highly sensitive to pollution and different species disappear if pollution reaches specific levels. (Source: WRIGHT)

THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT cryptogam

lichens mapping
USE mapping of lichens

life cycle

S:502, T:1242

DEF The phases, changes, or stages through which an

organism passes throughout its lifetime. (Source: UNUN)

THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT biological process
NT biological cycle

life quality
USE quality of life

life science

S:4733, T:1243, T:7483

DEF A science based on living organisms collectively. (Source: CED)

UF *biological science*
THEME BIOLOGY; RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT natural science
NT biology *
botany *
cytology
ecology *
genetics *
scientific ecology *
taxonomy
zoology *

life-cycle management

S:4025, T:3640, T:9276

DEF Management of all the stages involved in the life of a product such as raw materials acquisition, manufacturing, distribution and retail, use and re-use and maintenance, recycling and waste management, in order to create less environmentally harmful products. (Source: PORT)

THEME ENVIRONMENTAL POLICY; WASTE
GROUP ENVIRONMENTAL POLICY
TT environmental management
BT waste management
RT chain management

life-saving service
USE rescue service

lifestyle

S:5427, T:8048

DEF The particular attitudes, habits or behaviour associated with an individual or group. (Source: CED)

THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT social condition
NT custom and usage
time allocation

light

S:1551, S:1555, T:7231

DEF Electromagnetic radiation that is capable of causing a visual sensation. (Source: CED)

THEME RADIATIONS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT radiation
BT non-ionising radiation
radiation

light liquids separator
USE separator of light liquids

lighting

S:2514, T:3301, T:8720, T:9072

DEF The supply of illumination in streets or dwellings. (Source: RRDA)

UF *illumination*

THEME ENERGY; TRADE, SERVICES; URBAN ENVIRONMENT, URBAN STRESS

GROUP TRADE, SERVICES

TT services

BT public service

RT lamp

lignite

S:1748, T:3302, T:5828, T:7736

DEF Coal of relatively recent origin consisting of accumulated layers of partially decomposed vegetation, intermediate between peat and bituminous coal; often contains patterns from the wood from which it formed. (Source: MGH / CED / WRIGHT)

THEME ENERGY; MATERIALS; RESOURCES

GROUP PRODUCTS, MATERIALS

TT product

BT fossil fuel

RT lignite mining

lignite mining

S:1633, T:3303, T:4910, T:7737

DEF Extraction of brown coal from natural deposits; lignite is a brownish-black solid fuel in the second stage in the development of coal. It has a little over half the heating value of bituminous or anthracite coal. (Source: KORENa)

THEME ENERGY; INDUSTRY; RESOURCES

GROUP RESOURCES (UTILISATION OF RESOURCES)

TT resource utilisation

BT mining

RT lignite

lime

S:1853, T:1667, T:2123, T:5829, T:8401

DEF Any of various mineral and industrial forms of calcium oxide differing chiefly in water content and percentage of constituent such as silica, alumina and iron. (Source: AMHER)

THEME BUILDING; CHEMISTRY; MATERIALS; SOIL

GROUP PRODUCTS, MATERIALS

TT material

BT building material

lime-deficient

USE calcium content

lime-rich

USE calcium content

limestone

S:180, T:5830, T:8402

DEF A sedimentary rock consisting chiefly of calcium carbonate, primarily in the form of the mineral calcite and with or without magnesium carbonate. Limestones are formed by either organic or inorganic processes, and may be detrital, chemical, oolitic, earthy, crystalline, or recrystallized; many are highly fossiliferous and clearly represent ancient shell banks or coral reefs. (Source: BJGEO)

THEME MATERIALS; SOIL

GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

TT lithosphere

BT rock

RT natural stone

limit value

S:4159, T:3641, T:4157

DEF A workplace exposure criterion or standard that determines if a facility or building has a concentration of a substance to which most workers can be exposed without harmful or adverse effects. (Source: HEG)

UF *limiting value*

THEME ENVIRONMENTAL POLICY; GENERAL

GROUP ENVIRONMENTAL POLICY

TT environmental assessment

BT environmental assessment criterion

limiting value

USE limit value

limnology

S:4741, T:7484, T:9666

DEF The study of bodies of fresh water with reference to their plant and animal life, physical properties, geographical features, etc. (Source: CED)

THEME RESEARCH; WATER

GROUP RESEARCH, SCIENCES

TT science

BT biology

line

S:4986, T:4158, T:7485

DEF Term used in GIS technologies in the vector type of internal data organization: spatial data are divided into point, line and polygon types. In most cases, point entities (nodes) are specified directly as coordinate pairs, with lines (arcs or edges) represented as chains of points. Regions are similarly defined in terms of the lines which form their boundaries. Some vector GIS store information in the form of points, line segments and point pairs; others maintain closed lists of points defining polygon regions. Vector structures are especially suited to storing definitions of spatial objects for which sharp boundaries exist or can be imposed. (Source: YOUNG)

THEME GENERAL; RESEARCH

GROUP RESEARCH, SCIENCES

TT parameter

BT parameter

line source

S:3024, T:2124, T:6907

DEF Line source means a one-dimensional source. An example of a line source is the particular emissions from a dirt road. (Source: LEE)

UF *linear source*

THEME CHEMISTRY; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT source of pollution

linear source

USE line source

linear source of sound

S:4934, T:6545

DEF Point noise sources placed one after the other one as, for instance, in a row of cars moving on a road. (Source: VALAMB)

UF *sound linear source*

THEME NOISE, VIBRATIONS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT science

BT sound

liner material

	S:2676, T:5831, T:6908, T:9277
DEF	A layer of synthetic or natural materials, on the sides of or beneath a landfill, landfill cell or surface impoundment, that restricts the downward or lateral escape of liquids carrying leachate into the surrounding environment. (Source: ERG / ISEP)
THEME	MATERIALS; POLLUTION; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	type of waste

lipid

	S:1207, T:1244, T:2125
DEF	One of a class of compounds which contain long-chain aliphatic hydrocarbons and their derivatives, such as fatty acids, alcohols, amines, amino alcohols, and aldehydes; includes waxes, fats, and derived compounds. (Source: MGH)
THEME	BIOLOGY; CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical
BT	biochemical substance

lipophilic substance

	S:1248, T:2126
DEF	Substances having an affinity for lipids. (Source: CED)
THEME	CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical
BT	chemical

liquefied gas

	S:1753, T:3304, T:5832
DEF	A gaseous compound or mixture converted to the liquid phase by cooling or compression; examples are liquefied petroleum gas (LPG), liquefied natural gas (LNG), liquid oxygen, and liquid ammonia. (Source: MGH)
THEME	ENERGY; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	fuel

liquid manure

	S:1869, T:460, T:5833, T:9278
DEF	Any fertilizer substance with a moisture content of over ninety percent, usually consisting of animal excrement with water added. (Source: MUM)
THEME	AGRICULTURE; MATERIALS; WASTE
GROUP	PRODUCTS, MATERIALS
TT	material
BT	manure

liquid state

	S:1532, T:6633
DEF	A state of matter intermediate between that of crystalline substances and gases in which a substance has the capacity to flow under extremely small shear stresses and conforms to the shape of a confining vessel, but is relatively incompressible, lacks the capacity to expand without limit, and can possess a free surface. (Source: MGH)
THEME	PHYSICS
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	state of matter
BT	state of matter
NT	emulsion

liquid waste

	S:2677, T:9279
DEF	Fluid wastes, consisting of sewage and domestic

wastewater, or processed water, or other liquids, produced by industrial activity, particularly by such industries as pulp and paper production, food processing, and the manufacture of chemicals. (Source: ISEP)

THEME	WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	type of waste
NT	whey

literature

	S:4198, T:5286, T:8049
DEF	Written material such as poetry, novels, essays, especially works of imagination characterized by excellence of style and expression and by themes of general or enduring interest. (Source: CED)
THEME	INFORMATION; SOCIAL ASPECTS, POPULATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	culture (society)
BT	cultural heritage
NT	literature evaluation

literature data bank

	S:4289, T:5287
DEF	A fund of information on a particular subject or group of related subjects, divided into discrete documents and usually stored in and used with a computer system. (Source: RHW)
THEME	INFORMATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	document
RT	data base

literature evaluation

	S:4199, T:5288, T:8050
DEF	The action of evaluating or judging the quality or character of written materials such as poetry, essays, novels, biographies and historical writings. (Source: RHW)
THEME	INFORMATION; SOCIAL ASPECTS, POPULATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	culture (society)
BT	literature
RT	research

literature study

	S:4372, T:5289, T:7486
DEF	The identification, description, analysis and classification of books and other materials used or consulted in the preparation of a work. (Source: WEBSTE)
THEME	INFORMATION; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	research
BT	research

lithosphere

	S:159, T:8403
DEF	The solid portion of the Earth, as compared with the atmosphere and the hydrosphere. (Source: BJGEO)
UF	<i>solid earth</i>
THEME	SOIL
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
NT	earth's crust *
	mineral *
	rock *
	sediment *

Alphabetical List of Descriptors

litigation

S:3596, T:5553
 DEF A judicial contest, a judicial controversy, a suit at law. (Source: BLACK)
 THEME LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT organisation of the legal system
 BT judicial system

litter

S:2683, T:9280
 DEF Straw, hay or similar material used as bedding by animals. (Source: CED)
 THEME WASTE
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT waste
 BT municipal waste

littoral

S:301, T:6227, T:9667
 DEF The intertidal zone of the seashore. (Source: LBC)
 THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT coastal area

littoral footpath

USE seaside footpath

littoral pollution

USE coastal pollution

littoral protection

USE coast protection

livestock

S:701, T:845, T:1245
 DEF Cattle, horses, and similar animals kept for domestic use especially on a farm. (Source: CED)
 THEME ANIMAL HUSBANDRY; BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT farm animal
 RT livestock farming
 NT animal for slaughter
 cattle *

livestock breeding

S:2043, T:846
 DEF The raising of livestock by crossing different varieties to obtain new varieties with desired characteristics. (Source: PHC)
 THEME ANIMAL HUSBANDRY
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
 TT animal husbandry
 BT breeding
 RT slaughtering of animals

livestock farming

S:2044, T:847
 DEF Breeding of cattle, horses and similar animals. (Source: CEDa)
 THEME ANIMAL HUSBANDRY
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
 TT animal husbandry
 BT breeding
 RT livestock
 piggery

living being

USE organism

living condition

S:5430, T:8051
 DEF An element or characteristic of a habitation considered in light of its ability to sustain and promote the health and general well-being of occupants. (Source: RHW)
 THEME SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT society
 BT social condition

living environment

S:5431, T:4159, T:8052
 DEF External conditions or surroundings in which people live or work. (Source: CED)
 THEME GENERAL; SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT society
 BT social condition

living marine resource

S:1618, T:7738, T:9668
 THEME RESOURCES; WATER
 GROUP RESOURCES (UTILISATION OF RESOURCES)
 TT resource
 BT sea resource

living space

S:5526, T:8053, T:9073
 DEF Any room, structure or area used as a residence and associated with subsistence activities, including sleeping, relaxing or eating. (Source: RHW)
 THEME SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
 GROUP SOCIETY
 TT society
 BT socioeconomic aspect of human settlements

living standard

S:5432, T:8054
 DEF A measurement of the development level in a country or community, gauged by factors such as personal income, education, life expectancy, food consumption, health care, technology and the use of natural resources. (Source: TEX)
 UF *standard of living*
 THEME SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT society
 BT social condition

lixiviation

USE leaching

lizard

S:693, T:1246
 DEF Any reptile of the suborder Lacertilia, especially those of the family Lacertidae, typically having an elongated body, four limbs, and a small tail: includes the gechos, iguanas, chameleons, monitors, and slow worms. (Source: CED)
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT reptile

load bearing capacity

S:4987, T:6909, T:9669
 THEME POLLUTION; WATER
 GROUP RESEARCH, SCIENCES

Alphabetical List of Descriptors

[illegible]

Alphabetical List of Descriptors

GROUP ENVIRONMENTAL POLICY
TT environmental planning
BT site selection

locomotive

S:2611, T:8881
DEF A self-propelled engine driven by steam, electricity or diesel power and used for drawing trains along railway tracks. (Source: CED)
THEME TRANSPORT
GROUP TRAFFIC, TRANSPORTATION
TT transportation mean
BT railroad vehicle

lodging

S:2491, T:8058, T:8724
DEF Provision of accommodation for rest or for residence in a room or rooms or in a dwelling place. (Source: OED)
UF accommodation
THEME SOCIAL ASPECTS, POPULATION; TRADE, SERVICES
GROUP TRADE, SERVICES
TT services
BT services
NT emergency lodging
estate rental

Lomé Convention

T:5554
DEF The Lomé Conventions are multilateral trade and development agreements between the EU and the 70 ACP countries. They give the ACP countries associated status with the EU, offering them not only financial assistance but also substantial trading advantages on exports to the EU. The Conventions are the heart of the EU's development policy. Lomé I was concluded in 1975, running for five years; it was followed by Lomé II (1980), Lomé III (1985) and finally Lomé IV in 1990, which will run for 10 years, with a budget of ECU 13.2 billion over the first five years. The main focus of the Convention is the long-term development of the countries involved. Lomé IV also incorporates agreements for the protection of human rights and the development of democracy. (Source: INFREG)
THEME LEGISLATION
GROUP ACTS

long term forecast

USE long-term forecasting

long-distance traffic

S:2549, T:8059, T:8612, T:8882
DEF Traffic moving over extended areas, great distances and usually not subject to frequent stops.
THEME SOCIAL ASPECTS, POPULATION; TOURISM; TRANSPORT
GROUP TRAFFIC, TRANSPORTATION
TT traffic
BT traffic

long-distance transport

S:2574, T:8725, T:8883
DEF The conveyance of materials or commodities over land, water or through air in which a great distance is covered. (Source: RHW)
THEME TRADE, SERVICES; TRANSPORT
GROUP TRAFFIC, TRANSPORTATION
TT transportation
BT freight transport

long-term effect

S:3111, T:4160, T:4483, T:6910
DEF Effects which will last long after the cause has ceased.

(Source: RRDA)

THEME GENERAL; HUMAN HEALTH; POLLUTION
GROUP EFFECTS, IMPACTS
TT effect
BT effect
NT long-term effect of pollutants

long-term effect of pollutants

S:3112, T:4484, T:6911
UF pollutants long-term effect
THEME HUMAN HEALTH; POLLUTION
GROUP EFFECTS, IMPACTS
TT effect
BT long-term effect

long-term experiment

S:4499, T:7487
DEF 1) Experiment lasting for a relatively long period of time.
2) Experiment whose results become effective after a long period of time. (Source: SHOOXa)
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT experiment
BT laboratory experiment

long-term forecasting

S:4547, T:7488
DEF The act or process of predicting and calculating the likely conditions or occurrences for an extended and future point in time, often involving the study and analysis of pertinent data. (Source: RHW / MHE)
UF long term forecast
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT evaluation
BT forecast

long-term trend

S:4551, T:7489
DEF The prevailing tendency or general direction expected for some observed value over a lengthy and extended period of time, often determined by studying and analyzing statistical data. (Source: RHW / APD)
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT evaluation
BT trend

longitude

S:4966, T:7490
DEF Distance in degrees east or west of the prime meridian at 0° measured by the angle between the plane of the prime meridian and that of the meridian through the point in question, or by the corresponding time difference. (Source: CED)
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT parameter
BT co-ordinate system

longshore bar

USE barrier beach

lorry

S:2604, T:8884
DEF A large motor vehicle designed to carry heavy loads, especially one with a flat platform. (Source: CED)
UF truck
THEME TRANSPORT
GROUP TRAFFIC, TRANSPORTATION
TT transportation mean

BT motor vehicle
NT tanker (truck)

loss
S:3233, T:2937
DEF The result of a business operation where overhead costs are greater than the receipts or income. (Source: ISEP / ODE)
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT business
BT balance (economic)

loss of biotope
S:3095, T:1247, T:6912
DEF Destruction of biotopes produced by environmental degradation which in turn is caused by air- or water-borne pollution. (Source: WPR)
UF *biotope loss*
THEME BIOLOGY; POLLUTION
GROUP EFFECTS, IMPACTS
TT effect
BT environmental change

loudness
S:4953, T:6546
DEF The magnitude of the physiological sensation produced by a sound, which varies directly with the physical intensity of sound but also depends on frequency of sound and waveform. (Source: MGH)
THEME NOISE, VIBRATIONS
GROUP RESEARCH, SCIENCES
TT parameter
BT acoustic level
RT parameter

low flow
S:99, T:6447, T:9670
DEF Phase of lowest level of a water course. (Source: ZINZAN)
UF *low water*
THEME NATURAL DYNAMICS; WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT hydrosphere
BT hydrologic cycle

low water
USE low flow

low-cost housing
S:5421, T:1668, T:2938, T:8060
DEF Residences built at minimal expense and designed to keep the rental rate or price of purchase affordable for persons with limited means, usually determined by an annual income level set below the local median. (Source: NAH)
THEME BUILDING; ECONOMICS; SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT social facility

low-level flight
S:2543, T:683, T:4485, T:6547, T:6913, T:8885
DEF Flying at low altitude. (Source: RRDA)
THEME AIR; HUMAN HEALTH; NOISE, VIBRATIONS; POLLUTION;
GROUP TRANSPORT
TRAFFIC, TRANSPORTATION
TT traffic
BT air traffic
RT military activities
noise pollution

low-level technology
S:2321, T:4912
DEF Any relatively unsophisticated technical equipment or method with an amplitude or functionality below what is available in a similar or comparable system. (Source: RHW / APD)
THEME INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT technology
BT environmental technology

Lower House
S:3721, T:183
DEF The body of a bicameral legislature composed of representatives elected by the general populace and organized into electorates or districts, each comprising an equal number of citizens. (Source: CIV)
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT institutional structure
BT Parliament

lower risk species (IUCN)
S:4093, T:1248, T:3643
DEF Animals, birds, fish, plants or other living organisms that have been deemed as not being in danger of extinction. (Source: OED / TOE)
THEME BIOLOGY; ENVIRONMENTAL POLICY
GROUP ENVIRONMENTAL POLICY
TT environmental protection
BT category of endangered species

lowland
USE plain

lubricant
S:1800, T:5835
DEF A substance used to reduce friction between parts or objects in relative motion. (Source: MGH)
THEME MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT industrial product
NT mineral oil

luminosity
S:1472, T:7232
DEF The functional relationship between stellar magnitude and the number and distribution of stars of each magnitude interval. Also known as relative luminosity factor. (Source: UVAROV / MGH)
THEME RADIATIONS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT physical property
BT physical property

lye
S:1703, T:5836
DEF The alkaline solution that is obtained from the leaching of wood ashes. (Source: MGH)
THEME MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT chemical product

lymphatic system
S:453, T:1249, T:4486
DEF A system of vessels and nodes conveying lymph in the vertebrate body, beginning with capillaries in tissue spaces and eventually forming the thoracic ducts

Alphabetical List of Descriptors

which empty in the subclavian veins. (Source: MGH)
THEME BIOLOGY; HUMAN HEALTH
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT anatomy

lysimetry

S:5047, T:8404
DEF The measurement of the water percolating through soils and the determination of the materials dissolved by the water. (Source: MGH)
THEME SOIL
GROUP RESEARCH, SCIENCES
TT methodology
BT laboratory technique
RT soil analysis

MAB Programme

T:1250, T:3644, T:6228, T:8061
DEF An UNESCO project started in the 1970s. It was launched to further long-term conservation of the Earth's ecosystems, based on sound scientific foundations. MAB results have increased scientific understanding of ecosystems and their inter-relationships. The detailed research opened up new avenues for tropical ecosystems in particular. New species were discovered, and many forest plant species were seen to have potential medicinal benefits. By the 1980' about 25% of Western medicines contained at least one ingredient supplied by the tropical rainforests. (Source: WRIGHT)
THEME BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION PROGRAMMES
GROUP

MAC
USE maximum admissible concentration

machine

USE machinery

machine manufacture

S:2109, T:2939, T:4913
DEF The making or production of mechanical apparatuses used for commercial or industrial purposes, such as engines and turbines, elevators and conveying equipment, computers and office equipment, and hoists, cranes and industrial trucks. (Source: RHW / SIC)
THEME ECONOMICS; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industry
BT mechanical industry

machinery

S:2392, T:4914
DEF A group of parts or machines arranged to perform a useful function. (Source: MGH)
UF *machine*
THEME INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT equipment
NT agricultural machinery

macroeconomic goal

S:3310, T:2940
DEF An aim or objective pertaining to the production, distribution and use of income, wealth and commodities in a country, region or other large area, typically concerned with governmental fiscal and monetary policy as it affects employment, consumption, investment and growth levels. (Source: ODE)
THEME ECONOMICS

GROUP ECONOMICS, FINANCE
TT economy
BT goal of individual economic business

macroeconomics

S:4570, S:4593, S:4671, T:2941
DEF Modern economic analysis that is concerned with data in aggregate as opposed to individual form such as national income, consumption and investment. (Source: GREENW / CED)
THEME ECONOMICS
GROUP RESEARCH, SCIENCES
TT science
BT economics

macrophyte

S:816, T:1251
DEF A large macroscopic plant, used especially of aquatic forms such as kelp (variety of large brown seaweed which is a source of iodine and potash). (Source: LBC / PHC)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT plant (biology)

magnetic tape

S:2344, T:5290
DEF A plastic, paper, or metal tape that is coated or impregnated with magnetizable iron oxide particles, used in magnetic recording. (Source: MGH)
THEME INFORMATION
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT data carrier

magnetism

S:1473, T:6634
DEF A class of physical phenomena associated with moving electricity, including the mutual mechanical forces among magnets and electric currents. (Source: BJGEO)
THEME PHYSICS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT physical property
BT physical property

mailing list

S:4321, T:5291
DEF A series of addresses or e-mail addresses to which solicited or unsolicited mass mailings can be sent. (Source: RHW)
THEME INFORMATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information
BT information infrastructure

mainland

USE continent

maintaining peace

USE peacekeeping

maintenance (technical)

S:2188, T:4915
DEF The upkeep of industrial facilities and equipment. (Source: MGH)
THEME INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT industrial process

maintenance of environment

S:4075, T:3645, T:4161
 DEF No definition needed.
 UF *environment maintenance*
 THEME ENVIRONMENTAL POLICY; GENERAL
 GROUP ENVIRONMENTAL POLICY
 TT environmental problem solving
 BT intervention on land

major accident

S:5249, T:2591
 DEF An unexpected occurrence, failure or loss beyond normal or specified levels with the potential for harming human life, property or the environment. (Source: TOE / HMD)
 THEME DISASTERS, ACCIDENTS, RISK
 GROUP RISKS, SAFETY
 TT accident
 BT accident
 RT catastrophe
 NT nuclear accident *

major risk

S:5221, T:2592
 DEF The high probability that a given hazard or situation will yield a significant amount of lives lost, persons injured, damage to property, disruption of economic activity or harm to the environment; or any product of the probability of occurrence and the expected magnitude of damage beyond a maximum acceptable level. (Source: TOE / HMD)
 THEME DISASTERS, ACCIDENTS, RISK
 GROUP RISKS, SAFETY
 TT risk
 BT risk

major risk installation

S:871, T:1669, T:2593
 DEF Installations whose functioning involves the possibility of major hazards such as chemical plants, nuclear, coal and oil power production plants, etc. (Source: WPRa)
 UF *major risk plant*
 THEME BUILDING; DISASTERS, ACCIDENTS, RISK
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT built environment
 BT industrial installation
 RT technological hazard

major risk plant

USE major risk installation

malaria

S:5158, T:4487
 DEF A group of human febrile diseases with a chronic relapsing course caused by hemosporidian blood parasites of the genus Plasmodium, transmitted by the bite of Anopheles mosquito. (Source: MGH)
 THEME HUMAN HEALTH
 GROUP HEALTH, NUTRITION
 TT disease
 BT zoonosis

malformation

S:5164, T:1252, T:4488
 DEF Permanent structural change that may adversely affect survival, development or function. (Source: KOREN)
 THEME BIOLOGY; HUMAN HEALTH
 GROUP HEALTH, NUTRITION
 TT disease
 BT human disease
 RT genotoxicity

malfunction

T:4162
 DEF Failure to function or defective functioning. (Source: CED)
 THEME GENERAL
 GROUP GENERAL TERMS

malnutrition

S:5201, T:4489
 DEF Defective nutrition due to inadequate intake of nutrients or to their faulty digestion, assimilation or metabolism. (Source: MGH)
 THEME HUMAN HEALTH
 GROUP HEALTH, NUTRITION
 TT nutrition
 BT food requirement
 RT effect on health

mammal

S:664, T:1253
 DEF Any animal of the Mammalia, a large class of warm-blooded vertebrates having mammary glands in the female, a thoracic diaphragm, and a four-chambered heart. The class includes the whales, carnivores, rodents, bats, primates, etc. (Source: CED)
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT vertebrate
 NT aquatic mammal *
 carnivore *
 cetacean *
 chiropteran
 insectivore
 land mammal
 primate
 rodent
 ungulate *

man (society)

S:5382, T:4490, T:8062
 DEF A member of the human race. (Source: MGH)
 UF *human being*
 THEME HUMAN HEALTH; SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT demography
 BT population structure

man activity

USE anthropic activity

man-made climate change

S:3074, T:2449, T:6914
 DEF Man-made climate changes may be due to the greenhouse effect and other human activities. A change in albedo of the land brought about by desertification and deforestation affects the amount of solar energy absorbed at the earth's surface. Man-made aerosols produced from the sulphur released from power stations can modify clouds. Changes in ozone levels in the stratosphere due to CFCs may influence climate. (Source: WRIGHT)
 THEME CLIMATE; POLLUTION
 GROUP EFFECTS, IMPACTS
 TT effect
 BT climatic effect
 RT anthropic activity
 climatic change

man-made disaster

USE human-made disaster

man-made lake
USE artificial lake

man-nature relationship

S:5403, T:4163, T:8063
THEME GENERAL; SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT group behaviour
RT environmental awareness
NT environmental citizenship
environmentalism
environmentally responsible behaviour
green revolution
return to nature

managed resource area

USE multiple use management area

management

S:3616, T:184
DEF Government, control, superintendence, physical or manual handling or guidance; act of managing by direction or regulation, or administration, as management of family, or of household, etc. (Source: BLACK)
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
RT environmental management
NT agricultural management
chain management
decision process *
energy management *
fisheries management
human settlement management *
integrated management
management technique *
policy instrument *
touristic activity management

management accounting

S:3239, T:2942
DEF The collection and processing of financial information to assist with the handling, direction, or control of an organization. (Source: ODE / RHW)
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT business
BT bookkeeping
NT cost increase
cost reduction

management contract

S:3622, T:185
DEF A legal agreement between two or more parties of employers and workers that outlines the administrative or supervisory work that is expected in exchange for certain payments and working conditions. (Source: ODE)
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT management
BT decision process

management of natural resources

S:4020, T:2943, T:7740
DEF Planned use of natural resources, in particular of non-renewable resources, in accordance with principles that assure their optimum long-term economic and social benefits. (Source: MUCKa)
UF *natural resources management*
THEME ECONOMICS; RESOURCES

GROUP ENVIRONMENTAL POLICY
TT environmental management
BT resources management

management of resources

USE resources management

management plan

S:3965, T:3646
DEF A program of action designed to reach a given set of objectives. (Source: LANDY)
THEME ENVIRONMENTAL POLICY
GROUP ENVIRONMENTAL POLICY
TT environmental planning
BT plan

management technique

S:3631, T:186
DEF systematic approach or method of performance for the accomplishment of administrative goals or tasks. (Source: RHW)
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT management
BT management
NT compensation
delegated management
improvement of efficiency
policy integration

management type

USE type of management

mandate

S:3816, T:187
DEF A command or authorization to act in a particular way given by an administrator to a subordinate, a court to a lower court or an electorate to its representative. (Source: RHW)
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT administration
BT administrative competence

mangrove

S:782, T:1254
DEF Plant communities and trees that inhabit tidal swamps, muddy silt, and sand banks at the mouths of rivers and other low-lying areas which are regularly inundated by the sea, but which are protected from strong waves and currents. Mangroves are the only woody species that will grow where the land is periodically flooded with sea water; individual species have adapted themselves to different tidal levels, to various degrees of salinity, and to the nature of the mud or soil. Mangrove swamps and thickets support hundreds of terrestrial, marine, and amphibian species; have a special role in supporting estuarine fisheries; provide shelter, refuge and food for many forms of wildlife. (Source: GILP96)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT aquatic plant

mangrove swamp

S:369, T:6229
DEF A wet, spongy area of land in tropical climates and along coastal regions that is dominated by mangrove trees and shrubs, particularly red mangroves (Rhizophora),

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black mangroves (*Avicennia*) and white mangroves (*Laguncularia*). (Source: FFD)
 THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT swamp

manpower

S:5344, T:2944, T:8064
 DEF 1) The power generated by a man working. 2) The number of people available for work, service, etc.
 THEME ECONOMICS; SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT labour
 BT labour market
 NT active population

manufacturing activity

S:2106, T:2945, T:4916
 DEF Activities connected with the processing of raw material into a finished product, especially by means of a large-scale industrial operation. (Source: AMHER)
 THEME ECONOMICS; INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industry
 BT industry
 NT instrument manufacture

manufacturing trade

S:2466, T:2946, T:4917, T:8726
 DEF The process or act of exchanging, buying or selling any manufactured product, or the raw materials for any manufacturing process. (Source: RHW / ISEP)
 THEME ECONOMICS; INDUSTRY; TRADE, SERVICES
 GROUP TRADE, SERVICES
 TT trade (services)
 BT trade (services)

manure

S:1866, T:461, T:848, T:5837, T:9281
 DEF Animal excreta collected from stables and barnyards with or without litter; used to enrich the soil. (Source: MGH)
 THEME AGRICULTURE; ANIMAL HUSBANDRY; MATERIALS; WASTE
 GROUP PRODUCTS, MATERIALS
 TT material
 BT fertiliser
 RT animal excrement
 NT animal manure
 green manure
 liquid manure

manure production

S:1965, T:462, T:849
 DEF No definition needed.
 THEME AGRICULTURE; ANIMAL HUSBANDRY
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
 TT agriculture
 BT agricultural method
 RT compost

map

S:4274, T:4304, T:5292
 DEF A representation, normally on a flat medium, that displays the physical and political features of a surface area of the earth, showing them in their respective forms, sizes and relationships according to some convention of representation. (Source: RHW)
 UF *land map*
 THEME GEOGRAPHY; INFORMATION
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
 TT information

BT geographical projection
 NT chart (nautical)
 map chart
 soil map
 urban ecology charter

map chart

S:4276, T:5293
 DEF A map, generally designed for navigation or other particular purposes, in which essential map information is combined with various other data critical to the intended use. (Source: MGH)
 THEME INFORMATION
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
 TT information
 BT map

mapping

S:4448, T:5294, T:7491
 DEF The process of making a map of an area; especially the field work necessary for the production of a map. (Source: BJGEO)
 THEME INFORMATION; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT monitoring
 BT monitoring technique
 NT mapping of lichens

mapping of lichens

S:4449, T:1255, T:3647, T:5295, T:7492
 DEF Maps of lichens distribution indicating air quality. Fruticose lichens (with branched structures well above the surface) are more susceptible to SO₂ damage than foliose lichens (whose leaflike thallus lies nearly flat on surface) and both in turn are more susceptible than crustose lichens (which embed their tissue in the cracks of bark, soil, or rocks). The use of morphological lichen types as indicators of air pollution concentrations is well developed. (Source: WESTM)
 UF *lichens mapping*
 THEME BIOLOGY; ENVIRONMENTAL POLICY; INFORMATION; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT monitoring
 BT mapping

maquis

S:309, T:6230
 DEF A low evergreen shrub formation, usually found on siliceous soils in the Mediterranean lands where winter rainfall and summer drought are the characteristic climate features. It consists of a profusion of aromatic species, such as lavender, myrtle, oleander and rosemary and often includes abundant spiny shrubs. It has been suggested that the maquis is a secondary vegetation, occupying the lands cleared of their natural evergreen oak forests by human activity. (Source: WHIT)
 THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT brushwood

marble

S:181, T:2127, T:5838, T:8405
 DEF Metamorphic rock composed of recrystallized calcite or dolomite. (Source: MGH)
 THEME CHEMISTRY; MATERIALS; SOIL
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
 TT lithosphere
 BT rock
 RT natural stone

marginal land

	S:346, T:463, T:6231, T:8406
DEF	Low quality land the value of whose production barely covers its cultivation costs. (Source: PAENS)
THEME	AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	terrestrial area

mariculture

	S:2030, T:850, T:3885
DEF	Cultivation of marine organisms in their natural habitats, usually for commercial purposes. (Source: AMHER)
UF	<i>seafarming</i>
THEME	ANIMAL HUSBANDRY; FISHERY
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	animal husbandry
BT	aquaculture

marina

	S:1000, T:1670, T:8613, T:8886, T:9671
DEF	A small port that is used for pleasure rather than trade, often with hotels, restaurants and bars. (Source: CAMB)
UF	<i>recreational dock</i>
THEME	BUILDING; TOURISM; TRANSPORT; WATER
GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	harbour

marine accidents liability

USE	liability for marine accidents
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marine biology

	S:4742, T:1256, T:7493, T:9672
DEF	A branch of biology that deals with those living organisms which inhabit the sea. (Source: MGH)
THEME	BIOLOGY; RESEARCH; WATER
GROUP	RESEARCH, SCIENCES
TT	science
BT	biology

marine conservation area

	S:377, T:6232, T:9673
DEF	Any section of a sea or ocean designated for special protection, often to prevent or reduce harm to its wildlife and ecosystems. (Source: RHW)
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	protected area

marine ecology

	S:4893, T:1257, T:7494, T:9674
DEF	An integrative science that studies the basic structural and functional relationships within and among living populations and their physical-chemical environments in marine ecosystems. Marine ecology focuses on specific organisms as well as on particular environments or physical settings. (Source: PARCOR)
THEME	BIOLOGY; RESEARCH; WATER
GROUP	RESEARCH, SCIENCES
TT	science
BT	scientific ecology

marine ecosystem

	S:585, S:4825, T:1258, T:9675
DEF	Any marine environment, from pond to ocean, in which plants and animals interact with the chemical and physical features of the environment. (Source: GILP96)
THEME	BIOLOGY; WATER

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT	biosphere; science
BT	aquatic ecosystem
NT	benthic ecosystem

marine engineering

	S:4578, S:4601, S:4679, T:7495, T:9676
DEF	The design, construction, installation, operation, and maintenance of main power plants, as well as the associated auxiliary machinery and equipment, for the propulsion of ships. (Source: MGH)
THEME	RESEARCH; WATER
GROUP	RESEARCH, SCIENCES
TT	science
BT	engineering

marine environment

	S:6, T:6233
DEF	Marine environments include estuaries, coastal marine and nearshore zones, and open-ocean-deep-sea regions. (Source: PARCOR)
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)
TT	environment
BT	natural environment

marine fauna

	S:764, T:1259, T:9677
DEF	Animals which live in the sea. (Source: PHC)
UF	<i>sea fauna</i>
THEME	BIOLOGY; WATER
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	fauna

marine fishery

	S:2053, T:3886
DEF	The harvest of animals and plants from the ocean to provide food and recreation for people, food for animals, and a variety of organic materials for industry. (Source: PARCOR)
THEME	FISHERY
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	fishery
BT	fishery
NT	coastal fishing deep sea fishing drift net fishing open sea fishing whaling

marine geology

	S:4721, T:7496
DEF	That aspect of the study of the ocean that deals specifically with the ocean floor and the ocean-continent border, including submarine relief features, the geochemistry and petrology of the sediments and rocks of the ocean bottom and the influence of seawater and waves on the ocean bottom and its materials. (Source: BJGEO)
THEME	RESEARCH
GROUP	RESEARCH, SCIENCES
TT	science
BT	geology

marine grass bed

USE	sea grass bed
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marine mammal

	S:646, S:666, S:751, S:758, T:1260, T:9678
DEF	Mammals which have adapted to live in the sea, such

Alphabetical List of Descriptors

as whales, dolphins, porpoises, etc. (Source: CED)
 UF *sea mammal*
 THEME BIOLOGY; WATER
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT aquatic animal
 aquatic mammal
 marine organism

marine monitoring

S:4480, T:3648, T:5296, T:7497, T:9679
 DEF The assessment of marine pollution by an integrated chemical, ecological and toxicological survey. (Source: ENVAR)
 THEME ENVIRONMENTAL POLICY; INFORMATION; RESEARCH; WATER
 GROUP RESEARCH, SCIENCES
 TT monitoring
 BT water monitoring

marine organism

S:757, T:1261, T:9680
 DEF Organisms which live in sea water. (Source: PHC)
 THEME BIOLOGY; WATER
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT aquatic organism
 NT marine mammal

marine park

S:401, T:6234, T:9681
 DEF A permanent reservation on the seabed for the conservation of species. (Source: ALL)
 THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT protected marine zone

marine pollution

S:2975, T:6915, T:9682
 DEF Any detrimental alteration of the marine environment caused by the intentional or accidental release of dangerous or toxic substances, such as industrial, commercial and urban waste water. (Source: GREMESa)
 UF *sea pollution*
 THEME POLLUTION; WATER
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT pollution
 BT water pollution
 RT deep-sea disposal
 NT sea outfall

marine reserve

S:402, T:3649, T:6235, T:9683
 DEF Sea area where marine wildlife is protected. (Source: PHC)
 THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT protected marine zone

marine resources conservation

S:4111, T:3650, T:7741
 THEME ENVIRONMENTAL POLICY; RESOURCES
 GROUP ENVIRONMENTAL POLICY
 TT environmental protection
 BT resource conservation

marine sediment

S:184, T:8407
 DEF Solid fragmental material, originated from weathering of rocks, that has settled down from a state of suspension in

the water. (Source: BJGEOa)
 THEME SOIL
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
 TT lithosphere
 BT sediment

marine water

USE sea water

marital status

S:5478, T:8065
 DEF The standing of an individual with regard to a legally recognized conjugal relationship, either in the present or past. (Source: RHW)
 THEME SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT society
 BT social group

maritime law

S:3473, T:5555, T:9684
 DEF That system of law which particularly relates to marine commerce and navigation, to business transacted at sea or relating to navigation, to ships and shipping, to seamen, to the transportation of persons and property by sea, and to marine affairs generally. (Source: BLACK)
 UF *sea law*
 THEME LEGISLATION; WATER
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT law (corpus of rules)
 BT law (corpus of rules)
 NT flag of convenience

maritime navigation

S:2561, T:8887, T:9685
 DEF Travelling on the sea by means of boats, ships, etc. (Source: CEDa)
 THEME TRANSPORT; WATER
 GROUP TRAFFIC, TRANSPORTATION
 TT traffic
 BT navigation

maritime traffic

USE merchant shipping

maritime transport

S:2591, T:8727, T:8888, T:9686
 DEF Transportation of goods or persons by means of ships travelling on the sea. (Source: CEDa)
 UF *sea transport*
 THEME TRADE, SERVICES; TRANSPORT; WATER
 GROUP TRAFFIC, TRANSPORTATION
 TT transportation
 BT water transportation

marker

S:4426, T:2128, T:4164, T:7498
 DEF 1) Small amount of an easily detected substance that can be used to follow and quantify the flow of materials or movement of organisms not otherwise visible or detectable by ordinary means. 2) An isotope of an element, a small amount of which may be incorporated into a sample of material in order to follow the course of that element through a chemical, biological, or physical process, and thus also follow the larger sample. The tracer may be radioactive, in which case observations are made by measuring the radioactivity. (Source: ECHO1)
 THEME CHEMISTRY; GENERAL; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT monitoring
 BT biological monitoring

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NT	biomarker	TT	economy
market		BT	marketing
	S:3343, T:2947, T:8728	market study	
DEF	Place of commercial activity in which articles are bought and sold. Also purchase and sale. In a limited sense market is the range of bid and asked prices reported by brokers making the market in over-the-counter securities. Also the demand for any particular article. (Source: WESTS)		S:3294, T:2953
THEME	ECONOMICS; TRADE, SERVICES	DEF	The gathering and studying of data to determine the projection of demand for an item or service. (Source: ISEP / RHW)
GROUP	ECONOMICS, FINANCE	THEME	ECONOMICS
TT	economy	GROUP	ECONOMICS, FINANCE
BT	economy	TT	economy
NT	energy market	BT	economic analysis
	factor market	<i>marketable permit</i>	
	internal European market	USE	tradeable permit
	market form	marketing	
	scrap material market		S:3349, T:2954
market economy		DEF	A related group of business activities whose purpose is to satisfy the demands for goods and services of consumers, businesses and government. The marketing process includes estimating the demand, producing the product, pricing the product to satisfy profit criteria, and promoting and distributing the product. (Source: GREENW)
	S:3323, T:2948	THEME	ECONOMICS
DEF	A mixed economy that relies heavily on markets to answer the three basic questions of allocation, but with a modest amount of government involvement. While it is commonly termed capitalism, market-oriented economy is much more descriptive of how the economy is structured. (Source: AMOS2)	GROUP	ECONOMICS, FINANCE
THEME	ECONOMICS	TT	economy
GROUP	ECONOMICS, FINANCE	BT	economy
TT	economy	NT	market research
BT	economic system	<i>marketing with green labelling</i>	
market form		USE	ecolabelling
	S:3347, T:2949	Marpol agreement	
DEF	The organizational form or structure of the trade or traffic of a particular commodity. (Source: ISEP / RHW)		T:5556, T:6916, T:9687
THEME	ECONOMICS	DEF	International Convention for the Prevention of Pollution from Ships (1973). The first important IMO agreement on controlling pollution from ships, which deals not only with pollution by oil but also chemical, garbage and sewage. (Source: WRIGHT)
GROUP	ECONOMICS, FINANCE	THEME	LEGISLATION; POLLUTION; WATER
TT	economy	GROUP	ACTS
BT	market	marsh	
market gardening			S:362, T:6236
	S:1966, T:464, T:2950	DEF	An periodically inundated area of low ground having shrubs and trees, with or without the formation of peat. (Source: BJGEO)
DEF	The business of growing fruit and vegetables on a commercial scale. (Source: CED)	UF	<i>marshland</i>
THEME	AGRICULTURE; ECONOMICS	THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY	GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	agriculture	TT	land
BT	agricultural method	BT	wetland
market price		NT	salt marsh
	S:3177, T:2951	<i>marshland</i>	
DEF	The price actually given in current market dealings; the actual price at which given stock or commodity is currently sold in the usual and ordinary course of trade and competition between sellers and buyers. (Source: WESTS)	USE	marsh
THEME	ECONOMICS	marsupial	
GROUP	ECONOMICS, FINANCE		S:689, T:1262
TT	finances	DEF	Type of Australian mammal with a pouch in which the young are carried. Marsupials give birth to young at a much earlier stage of development than other mammals so that the young need to be protected in the mother's pouch for some months until they become able to look after themselves. (Source: PHC)
BT	price	THEME	BIOLOGY
market research		GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
	S:3350, T:2952	TT	biosphere
DEF	The systematic gathering, recording, computing, and analysing of data about problems relating to the sale and distribution of goods and services for certain time periods. (Source: GREENW)	BT	vertebrate
THEME	ECONOMICS		
GROUP	ECONOMICS, FINANCE		

masonry

	S:853, T:1671, T:5839
DEF	A construction of stone or similar materials such as concrete or brick. (Source: MGH)
THEME	BUILDING; MATERIALS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	building component

mass media

	S:4254, T:5297, T:8066
DEF	The means of communication that reach large numbers of people, such as television, newspapers, magazines and radio. (Source: CED)
UF	<i>media, media public information</i>
THEME	INFORMATION; SOCIAL ASPECTS, POPULATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	means of communication
NT	press radio * speech television *

mass recreation

	S:2634, T:8067, T:8614
DEF	A pastime, diversion, exercise or other means of enjoyment and relaxation that is shared with or performed by a large number of people. (Source: RHW)
THEME	SOCIAL ASPECTS, POPULATION; TOURISM
GROUP	RECREATION, TOURISM
TT	recreation
BT	leisure activity

mass transport (physics)

	S:1523, T:684, T:6635, T:6917, T:9688
DEF	The movement of matter in a medium. (Source: MGH)
THEME	AIR; PHYSICS; POLLUTION; WATER
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	physical process
BT	transport (physics)

material

	S:1842, T:5840
DEF	The substance of which a product is made or composed. (Source: CED)
THEME	MATERIALS
GROUP	PRODUCTS, MATERIALS
NT	building material * natural material * properties of materials * raw material *

material life cycle

	S:1911, T:5841
DEF	All the stages involved in the manufacturing, distribution and retail, use and re-use and maintenance, recycling and waste management of materials. (Source: PORT)
THEME	MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	material
BT	properties of materials
NT	product life cycle

materials balance

USE	balance of materials
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materials properties

USE	properties of materials
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materials reuse

USE	reuse of materials
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materials science

	S:4587, S:4665, T:5842, T:7499
DEF	The study of the nature, behaviour, and use of materials applied to science and technology. (Source: MGH)
THEME	MATERIALS; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	science
BT	applied science science
NT	economics * engineering *

materials strength

USE	strength of materials
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materials technology

	S:2322, T:4918
DEF	Any technical means or equipment used for the production and optimization of material goods that consist of any of a diverse range of properties, either alone or in combination, such as glass, metal, plastics and ceramics. (Source: APD)
THEME	INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	technology
BT	environmental technology

materials testing

USE	testing of materials
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mathematical analysis

	S:4398, T:7500
DEF	The branch of mathematics most explicitly concerned with the limit process or the concept of convergence; includes the theories of differentiation, integration and measure, infinite series, and analytic functions. (Source: MGH)
THEME	RESEARCH
GROUP	RESEARCH, SCIENCES
TT	analysis
BT	analysis
RT	calculation method
NT	systems analysis

mathematical method

	S:4502, T:7501
DEF	No definition needed.
THEME	RESEARCH
GROUP	RESEARCH, SCIENCES
TT	experiment
BT	simulation

matter balance

USE	balance of matter
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matter state

USE	state of matter
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maximum acceptable concentration

USE	maximum admissible concentration
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maximum admissible concentration

	S:4988, T:685, T:2129, T:3651, T:4491, T:5557, T:6918, T:7502
DEF	The maximum exposure to a physical or chemical agent

allowed in an 8-hour work day to prevent disease or injury. (Source: KOREN)
 UF *MAC, maximum acceptable concentration, maximum allowable concentration*
 THEME AIR; CHEMISTRY; ENVIRONMENTAL POLICY; HUMAN HEALTH; LEGISLATION; POLLUTION; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT parameter
 BT parameter
 RT health hazard
 health-environment relationship

maximum allowable concentration

USE maximum admissible concentration

maximum immission concentration

S:4989, T:686, T:2130, T:3652, T:4492, T:5558, T:6919, T:7503
 DEF The maximum concentration of air polluting substances in the free environment whose impact when of specified duration and frequency is not objectionable to man, fauna and flora. (Source: ECHO2)
 UF *MIC*
 THEME AIR; CHEMISTRY; ENVIRONMENTAL POLICY; HUMAN HEALTH; LEGISLATION; POLLUTION; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT parameter
 BT parameter
 RT health hazard
 health-environment relationship

maximum permissible limits regulation

USE regulation on maximum permissible limits

mayor

T:188
 DEF A governmental figure who is generally the principal administrative officer of a city or other municipal area. (Source: WESTS)
 THEME ADMINISTRATION
 GROUP PERSONNEL

meadow

S:337, T:465, T:851, T:6237
 DEF Strictly a term for a field of permanent grass used for hay, but also applied to rich, waterside grazing areas that are not suitable for arable cultivation. (Source: GOOD)
 THEME AGRICULTURE; ANIMAL HUSBANDRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT grassland
 NT salt meadow

mean

USE medium

means of agricultural production

S:1985, T:466
 DEF No definition needed.
 UF *agricultural production means*
 THEME AGRICULTURE
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
 TT agriculture
 BT agricultural production

means of communication

S:4250, T:5298, T:8068
 DEF The agents, instruments, methods or resources used to impart or interchange thoughts, opinions or information. (Source: RHW)
 UF *communication channel, communication means*
 THEME INFORMATION; SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
 TT information
 BT communications
 RT communications industry
 NT audiovisual media *
 information kit
 mass media *

measure

T:4165
 DEF The extent, quantity, amount, or degree of something as determined by measurement or calculation. (Source: CED)
 THEME GENERAL
 GROUP GENERAL TERMS

measure of redevelopment

USE restoration measure

measuring

S:5052, T:7504
 DEF The ability of the analytical method or protocol to quantify as well as identify the presence of the substance in question. (Source: LEE)
 THEME RESEARCH
 GROUP RESEARCH, SCIENCES
 TT methodology
 BT methodology
 RT measuring instrument
 monitoring
 NT chemical measurement of pollution
 measuring programme
 noise measurement
 physical measurement of pollution
 pollution measurement *
 sound measurement

measuring apparatus

USE measuring instrument

measuring equipment calibration

USE calibration of measuring equipment

measuring instrument

S:2394, T:4919, T:7505
 DEF No definition needed.
 UF *measuring apparatus*
 THEME INDUSTRY; RESEARCH
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT equipment
 BT equipment
 RT measuring
 NT analytical equipment *

measuring method

S:5065, T:7506
 DEF No definition needed.
 THEME RESEARCH
 GROUP RESEARCH, SCIENCES
 TT methodology
 BT method
 NT measuring programme

measuring programme

S:5054, S:5066, T:7507
 DEF No definition needed.
 THEME RESEARCH
 GROUP RESEARCH, SCIENCES
 TT methodology
 BT measuring
 measuring method

meat		eco-paediatrics
	S:1729, T:467, T:852, T:3947	endocrinology
DEF	The edible flesh of animals, especially that of mammals as opposed to that of fish or a nut. (Source: AMHER / MGH)	epidemiology
THEME	AGRICULTURE; ANIMAL HUSBANDRY; FOOD, DRINKING WATER	food science
GROUP	PRODUCTS, MATERIALS	haematology
TT	product	immunology
BT	foodstuff	oncology
		pathology *
		pharmacokinetics
		pharmacology
		psychology *
		toxicology *
		virology
mechanical engineering		
	S:4579, S:4602, S:4680, T:7508	
DEF	The branch of engineering concerned with the design, construction, and operation of machines. (Source: CED)	<i>medical treatment</i>
THEME	RESEARCH	USE therapy
GROUP	RESEARCH, SCIENCES	
TT	science	
BT	engineering	
mechanical equipment		
	S:2397, T:4920	
DEF	Machines and tools employed in manual and mechanical labour. (Source: AMHERa)	medicinal plant
THEME	INDUSTRY	S:817, T:1263, T:4494
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	DEF Plants having therapeutic properties. (Source: CEDa)
TT	equipment	THEME BIOLOGY; HUMAN HEALTH
BT	equipment	GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
		TT biosphere
		BT plant (biology)
		RT drug (medicine)
mechanical industry		
	S:2108, T:2955, T:4921	
DEF	A sector of the economy in which an aggregate of enterprises is engaged in the design, manufacture and marketing of mechanical apparatuses for commercial or industrial usage. (Source: SIC)	medicine (practice)
THEME	ECONOMICS; INDUSTRY	S:5071, T:4495, T:7510
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	DEF The science and art of treating and healing. (Source: MGH)
TT	industry	THEME HUMAN HEALTH; RESEARCH
BT	industry	GROUP HEALTH, NUTRITION
NT	machine manufacture	RT health service
		medical science
		NT environmental medicine
		health care profession
		industrial medicine *
		social medicine
		traditional health care
		veterinary medicine
mechanical vibration		
	S:1564, T:4922, T:6548	<i>medicine (product)</i>
DEF	A motion, usually unintentional and often undesirable, of parts of machines and structures. (Source: MGH)	USE drug (medicine)
THEME	INDUSTRY; NOISE, VIBRATIONS	
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	<i>medicine (science)</i>
TT	vibration	USE medical science
BT	vibration	
		<i>medicine industry</i>
		USE pharmaceutical industry
<i>media</i>		
USE	mass media	Mediterranean Area
		S:436, T:4305
<i>media public information</i>		DEF The collective islands and countries of the inland sea between Europe, Africa and Asia that is linked to the Atlantic Ocean at its western end by the Strait of Gibraltar and includes the Tyrrhenian, Adriatic, Aegean and Ionian seas. (Source: RHW)
USE	mass media	THEME GEOGRAPHY
		GROUP LAND (LANDSCAPE, GEOGRAPHY)
<i>medical aspect</i>		TT land
USE	health	BT world
		NT Mediterranean Sea
medical science		
	S:4687, T:4493, T:7509	Mediterranean climate
DEF	The science and art of treating and healing. (Source: MGH)	S:45, T:2450
UF	<i>medicine (science)</i>	DEF A type of climate characterized by hot, dry, sunny summers and a winter rainy season; basically, this is the opposite of a monsoon climate. Also known as etesian climate. (Source: MGH)
THEME	HUMAN HEALTH; RESEARCH	THEME CLIMATE
GROUP	RESEARCH, SCIENCES	GROUP ATMOSPHERE (AIR, CLIMATE)
TT	science	
BT	science	
RT	medicine (practice)	
NT	bacteriology	
	cardiology	

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TT	climate	organs, or other structures. It consists of a double layer of
BT	temperate climate	lipids with protein molecules between the two layers.
Mediterranean forest		Membranes are permeable to water and fat-soluble
	S:325, T:4033, T:4306, T:6238	substances but not to such polar molecules as sugars.
DEF	Type of forest found in the Mediterranean area	(Source: UVAROV)
	comprising mainly xerophilous evergreen trees. (Source: ALL)	THEME BIOLOGY; CHEMISTRY
THEME	FORESTRY; GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	TT biosphere
TT	land	BT tissue
BT	temperate forest	
Mediterranean Sea		mental effect
	S:437, T:4307	S:5165, T:4496
DEF	The largest inland sea between Europe, Africa and Asia, linked to the Atlantic Ocean at its western end by the Strait of Gibraltar, including the Tyrrhenian, Adriatic, Aegean and Ionian seas, and major islands such as Sicily, Sardinia, Corsica, Crete, Malta and Cyprus. (Source: RHW)	THEME HUMAN HEALTH
	THEME GEOGRAPHY	GROUP HEALTH, NUTRITION
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	TT disease
TT	land	BT human disease
BT	Mediterranean Area	NT psychic effect
Mediterranean wood		psychological effect
	S:331, T:4034, T:4308, T:6239	merchant shipping
DEF	A plant formation found in the Mediterranean area comprising mainly lowgrowing, xerophilous evergreen trees and shrubs. It results mainly from the deterioration of the original vegetation by grazing and burning. (Source: ALL)	S:2562, T:8729, T:8889, T:9689
	THEME FORESTRY; GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	DEF Transportation of persons and goods by means of ships travelling along fixed navigation routes. (Source: ZINZANA)
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	UF <i>maritime traffic</i>
TT	land	THEME TRADE, SERVICES; TRANSPORT; WATER
BT	wood	GROUP TRAFFIC, TRANSPORTATION
medium		TT traffic
	T:4166	BT navigation
DEF	The substance or material that acts as a carrier for some compound or chemical, such as food, soil, air and water; or the physical form or container of data, which includes paper, film, disk, magnetic tape and other materials on which information can be recorded. (Source: FFD / RMT)	RT commercial traffic
	UF <i>mean</i>	trade (services)
THEME	GENERAL	mercury
GROUP	GENERAL TERMS	S:1450, T:2132
melting		DEF A heavy silvery-white toxic liquid metallic element occurring principally in cinnabar: used in thermometers, barometers, mercury-vapour lamps, and dental amalgams. (Source: CED)
	S:1508, T:4923, T:6636	UF <i>Hg</i>
DEF	A change of the state of a substance from the solid phase to the liquid phase. Also known as fusion. (Source: MGH)	THEME CHEMISTRY
	THEME INDUSTRY; PHYSICS	GROUP CHEMISTRY, SUBSTANCES, PROCESSES
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	TT chemical element
TT	physical process	BT transition element
BT	physical process	RT amalgam
member of Parliament		heavy metal
	T:189	mercury contamination
DEF	No definition needed.	S:2931, T:2133, T:6920
UF	<i>Parliament member</i>	DEF The presence and release into the air, water and soil of mercury, a naturally occurring heavy metal element, by both natural occurrences such as vaporization and human activities such as burning coal, mining and smelting. (Source: FFD / EEN)
THEME	ADMINISTRATION	THEME CHEMISTRY; POLLUTION
GROUP	PERSONNEL	GROUP WASTES, POLLUTANTS, POLLUTION
membrane		TT pollution
	S:474, T:1264, T:2131	BT chemical contamination
DEF	A thin tissue that encloses or lines biological cells,	metabolism
		S:480, T:1265
		DEF All the chemical reactions that take place in a living organism, comprising both anabolism and catabolism. Basal metabolism is the energy exchange of an animal at rest. Catabolism is the synthesis of complex molecules from simpler ones. Catabolism is the breaking down by organisms of complex molecules into simpler ones with the liberation of energy. (Source: ALL)
		THEME BIOLOGY
		GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
		TT biosphere
		BT animal life

NT assimilation
bioluminescence
biosynthesis *
metabolite
mineralisation
respiration *
transpiration

metabolism of pesticides

S:1376, T:1266, T:2134

DEF The sum of chemical reactions, including both synthesis and breakdown, that occurs in substances or mixtures intended to prevent, destroy or mitigate pests that are directly or indirectly detrimental to harvest crops and other humans interests. (Source: SOI / TOE / IPC / DOE)

UF *pesticides metabolism*
THEME BIOLOGY; CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT physicochemical process
BT behaviour of substances

metabolite

S:485, T:1267, T:2135

DEF A product of intermediary metabolism. (Source: MGH)
THEME BIOLOGY; CHEMISTRY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT metabolism

metainformation

S:4327, T:5299

DEF Data assembled to describe or define another body of data, a document or any information element. (Source: WIC)
THEME INFORMATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information
BT information processing

metal

S:1249, T:2136, T:5843

DEF An opaque crystalline material usually of high strength with good electrical and thermal conductivities, ductility and reflectivity. (Source: MGH)
THEME CHEMISTRY; MATERIALS
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT chemical
RT alloy
non-ferrous metal
toxic metal
NT heavy metal
non-metal
semi-metal

metal finishing

S:2190, T:4924

DEF A process in which a chemical or some other substance is applied to metals as a way to clean, protect, alter or modify appearance or physical properties, especially surface properties. (Source: MHD)
THEME INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT metal working

metal industry

USE metallurgical industry

metal oxide

S:1226, T:2137

DEF Any binary compound in which oxygen is combined with one or more metal atoms. (Source: MHD)
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT inorganic substance
NT titanium dioxide

metal plating

S:2191, T:4925

DEF Forming a thin, adherent layer of metal on an object. (Source: MGH)
THEME INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT metal working

metal product

S:1802, T:5844

DEF No definition needed.
THEME MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT industrial product
NT steel

metal products industry

S:2110, T:2956, T:4926

DEF Industry related with the primary metal processing and fabricated metal products manufacturing. The most important end uses of the products of the metals industries are automobiles, machinery, appliances, electrical equipment, structures, furniture, and containers. (Source: PZ)
THEME ECONOMICS; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industry
BT industry
NT ironwork industry

metal scrap

USE scrap metal

metal smelting

S:2192, T:4927

DEF A metallurgical process in which ore mixtures are heated above melting point to extract or yield a crude metal. (Source: APD)
THEME INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT metal working

metal waste

S:2679, T:9282

DEF Metal material discarded during manufacturing or processing operations which cannot be directly fed back into the operation; Worn or discarded metal materials removed from service at the end of its useful life. (Source: GMR)
UF *metallic residue*
THEME WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT type of waste
RT scrap metal

metal working

	S:2189, T:4928
THEME	INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	industrial process
NT	metal finishing
	metal plating
	metal smelting

metallic mineral

	S:171, T:2138, T:5845, T:7742, T:8408
DEF	Minerals containing metals, such as bauxite, pyrite, etc. (Source: RRDA)
THEME	CHEMISTRY; MATERIALS; RESOURCES; SOIL
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT	lithosphere
BT	mineral
NT	non-ferrous metal

metallic residue

USE	metal waste
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metalloid

USE	non-metal
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metallurgical industry

USE	metallurgical industry
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metallurgical industry

	S:2112, T:2957, T:4929
DEF	Industry concerned with the extraction, refining, alloying and fabrication of metals. (Source: CED)
UF	<i>metal industry, metallurgical industry, metallurgy</i>
THEME	ECONOMICS; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industry
BT	industry
NT	aluminium industry
	iron and steel industry *
	non-ferrous metal industry

metallurgy

USE	metallurgical industry
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meteorological disaster

	S:5242, T:2451, T:2594, T:6448
DEF	Violent, sudden and destructive change to the environment related to, produced by, or affecting the earth's atmosphere, especially the weather-forming processes. (Source: ISEP)
THEME	CLIMATE; DISASTERS, ACCIDENTS, RISK; NATURAL DYNAMICS
GROUP	RISKS, SAFETY
TT	disaster
BT	natural disaster
RT	cyclone
	storm damage
	tornado

meteorological forecasting

	S:4548, T:2452, T:7511
DEF	A branch of science that studies the dynamics of the atmosphere and the direct effects of the atmosphere upon the Earth's surface, oceans and inhabitants, focusing particularly on weather and weather conditions. (Source: INP / NOA / EEN)
THEME	CLIMATE; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	evaluation
BT	forecast
NT	weather forecasting

meteorological parameter

	S:4990, T:2453
DEF	Variables, such as pressure, temperature, wind strength, humidity, etc. from which conclusions as to the forthcoming weather are drawn. (Source: UVAROVA)
THEME	CLIMATE
GROUP	RESEARCH, SCIENCES
TT	parameter
BT	parameter

meteorological phenomenon

	S:51, T:2454
DEF	Phenomena which occur in the troposphere and stratosphere, such as precipitations, wind, temperature, etc. (Source: RRDA)
THEME	CLIMATE
GROUP	ATMOSPHERE (AIR, CLIMATE)
TT	climate
BT	climate
NT	atmospheric inversion
	atmospheric precipitation *
	cloud
	cyclone
	drought
	fog
	frost
	glaze
	hail
	haze
	hurricane
	mist
	storm *
	tornado
	typhoon
	wind

meteorological research

	S:4384, T:2455, T:7512
DEF	Study of meteorological elements such as wind speed and direction, air temperature and humidity, atmospheric pressure, precipitation, evaporation, solar radiation, visibility and cloud cover in order to collect data for weather forecast or for specific research purposes. (Source: YOUNG)
UF	<i>meteorological study</i>
THEME	CLIMATE; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	research
BT	scientific research

meteorological study

USE	meteorological research
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meteorology

	S:4714, T:2456, T:7513
DEF	The science concerned with the atmosphere and its phenomena. (Source: MGH)
THEME	CLIMATE; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	science
BT	atmospheric science
NT	agrometeorology
	hydrometeorology

methane

	S:1272, T:2139
DEF	A colourless, odourless, and tasteless gas, lighter than air and reacting violently with chlorine and bromine in sunlight, a chief component of natural gas; used as a

Alphabetical List of Descriptors

source of methanol, acetylene, and carbon monoxide.
Also known as methyl hydride. (Source: MGH)
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT alkane
RT biogas
natural gas

methanisation

S:2502, T:2140, T:3306, T:8730
DEF The process of deriving methane from any source, including livestock manure, landfills, coal mines, etc. (Source: OED)
THEME CHEMISTRY; ENERGY; TRADE, SERVICES
GROUP TRADE, SERVICES
TT services
BT gas supply

method

S:5060, T:4167, T:7514
DEF A way of proceeding or doing something, especially a systematic or regular one. (Source: CED)
THEME GENERAL; RESEARCH
GROUP RESEARCH, SCIENCES
TT methodology
BT methodology
RT agricultural method
NT analytical method
biochemical method
calculation method
determination method
measuring method *

methodology

S:5036, T:7515
DEF The system of methods and principles used in a particular discipline. (Source: CED)
THEME RESEARCH
GROUP RESEARCH, SCIENCES
NT analysis programme
calculation
dating
dendrometry
laboratory technique *
measuring *
method *
microscopy
ringing (wildlife)
telemetry *

metrology

S:4941, T:7516
DEF The science of measurement. (Source: MGH)
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT physical science

metropolis

S:1093, T:1672, T:8069, T:9077
DEF A term applied loosely to any large city, but specifically to that city in a country which is the seat of government, of ecclesiastical authority, or of commercial activity. (Source: GOOD)
THEME BUILDING; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT land setup
BT urban area

MIC
USE maximum immission concentration

micro-organism

S:767, T:1268
DEF A microscopic organism, including bacteria, protozoans, yeast, viruses, and algae. (Source: MGH)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT organism
RT alga
NT aquatic micro-organism
bacterium *

microbial resource

S:1609, T:1269, T:7743
DEF Any available source of supply derived from microbes, which would be used for beneficial purposes, such as for the production of food substances and drugs. (Source: APD)
THEME BIOLOGY; RESOURCES
GROUP RESOURCES (UTILISATION OF RESOURCES)
TT resource
BT biological resource

microbiological analysis

S:4392, T:1270, T:7517
DEF Analysis for the identification of viruses, bacteria, fungi and parasites. (Source: RRDA)
THEME BIOLOGY; RESEARCH
GROUP RESEARCH, SCIENCES
TT analysis
BT biological analysis

microbiology

S:4743, T:1271, T:7518
DEF The science and study of microorganisms, including protozoans, algae, fungi, bacteria, viruses, and rickettsiae. (Source: MGH)
THEME BIOLOGY; RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT biology

microclimate

S:71, T:2457
DEF The local, rather uniform climate of a specific place or habitat, compared with the climate of the entire area of which it is a part. (Source: MGH)
THEME CLIMATE
GROUP ATMOSPHERE (AIR, CLIMATE)
TT climate
BT climate

microclimate effect

S:3075, T:2458
THEME CLIMATE
GROUP EFFECTS, IMPACTS
TT effect
BT climatic effect

microclimatology

S:4712, T:2459, T:7519
DEF The study of a microclimate, including the study of profiles of temperature, moisture and wind in the lowest stratum of air, the effects of the vegetation and of shelterbelts, and the modifying effects of towns and buildings. (Source: MGH)
THEME CLIMATE; RESEARCH
GROUP RESEARCH, SCIENCES

TT science
BT climatology

microcomputer

S:2358, T:5300
DEF A microprocessor combined with input/output interface devices, some type of external memory, and the other elements required to form a working computer system; it is smaller, lower in cost, and usually slower than a minicomputer. (Source: MGH)
THEME INFORMATION
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT electrotechnical equipment

microecosystem

S:596, S:4836, T:1272, T:6240
DEF A small-scale, simplified, experimental ecosystem, laboratory- or field- based, which may be: a) derived directly from nature (e.g. when samples of pond water are maintained subsequently by the input of artificial light and gas-exchange); or b) built up from axenic cultures (a culture of an organism that consists of one type of organism only, i.e. that is free from any contaminating organism) until the required conditions of organisms and environment are achieved. Also known as microcosm. (Source: ALL2)
THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT terrestrial ecosystem

microelectronics

S:4938, T:4930, T:7520
DEF The technology of constructing circuits and devices in extremely small packages by various techniques. Also known as microminiaturization; microsystem electronics. (Source: MGH)
THEME INDUSTRY; RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT electronics

microfiltration

S:1392, T:2141, T:4931, T:9690
DEF The separation or removal from a liquid of particulates and microorganisms in the size range of 0.1 to 0.2 microns in diameter. (Source: WQA)
THEME CHEMISTRY; INDUSTRY; WATER
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT physicochemical process
BT filtration

micropollutant

S:2887, T:6921
DEF Pollutant which exists in very small traces in water. (Source: PHC)
THEME POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollutant
BT pollutant

microscopy

S:5067, T:7521
DEF The interpretative application of microscope magnification to the study of materials that cannot be properly seen by the unaided eye. (Source: MGH)
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT methodology
BT methodology

microwave

S:1552, S:1556, T:3307, T:7233
DEF An electromagnetic wave which has a wavelength between about 0.3 and 30 centimeters, corresponding to frequencies of 1-100 gigahertz; however there are no sharp boundaries between microwaves and infrared and radio waves. (Source: MGH)
THEME ENERGY; RADIATIONS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT radiation
BT non-ionising radiation
radiation

migrant labour

S:5346, T:2958, T:8070
DEF Temporary employment performed by persons who move from place to place, such as agricultural workers following crop seasons. (Source: RHW)
UF *migrant worker, migration of labour*
THEME ECONOMICS; SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT labour
BT labour market

migrant worker

USE migrant labour

migration (in general)

T:4168
DEF The act of going from one region, country or place to another. (Source: CED)
THEME GENERAL
GROUP GENERAL TERMS

migration of labour

USE migrant labour

migratory bird

S:658, T:1273
DEF Birds which migrate in a body. (Source: CED)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT bird
RT animal migration

migratory fish

S:663, S:755, T:1274, T:3887
DEF Fishes that migrate in a body, often between breeding places and winter feeding grounds. (Source: RRDA)
THEME BIOLOGY; FISHERY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT fish
RT animal migration

migratory species

S:575, S:4815, T:1275
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT animal species

military activities

S:5324, T:2595, T:5980
DEF Actions and movements pertaining to or conducted by the armed forces.
THEME DISASTERS, ACCIDENTS, RISK; MILITARY ASPECTS
GROUP RISKS, SAFETY
RT armed forces

Alphabetical List of Descriptors

defence
low-level flight
military air traffic
NT armament
damage from military manoeuvres
war *

military air traffic

S:2544, T:5981, T:6549, T:8890
DEF Air traffic of or relating to the armed forces.
THEME MILITARY ASPECTS; NOISE, VIBRATIONS; TRANSPORT
GROUP TRAFFIC, TRANSPORTATION
TT traffic
BT air traffic
RT military activities

military aspects

S:5535, T:5982
THEME MILITARY ASPECTS
GROUP GENERAL TERMS
NT environment friendly

military conflict

USE war

military equipment

S:2398, T:5983
DEF Equipment necessary to the performance of military activities, either combat or noncombat. (Source: RRDA)
THEME MILITARY ASPECTS
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT equipment
RT armed forces

military manoeuvres damage

USE damage from military manoeuvres

military zone

S:1099, T:5984
DEF Area whose utilization is exclusively reserved to the army. (Source: ZINZAN)
UF *defence land*
THEME MILITARY ASPECTS
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT land setup
BT built-up area
RT disused military site

milk

S:1722, T:853, T:3948
DEF The whitish fluid secreted by the mammary gland for the nourishment of the young; composed of carbohydrates, proteins, fats. mineral salts, vitamins, and antibodies. (Source: MGH)
THEME ANIMAL HUSBANDRY; FOOD, DRINKING WATER
GROUP PRODUCTS, MATERIALS
TT product
BT dairy product

milk products industry

USE dairy farm

mill

S:912, T:1673, T:4932
DEF A building where grain is crushed into flour. (Source: CAMB)
UF *millstone*
THEME BUILDING; INDUSTRY
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment
BT industrial site
NT water mill
windmill

millstone

USE mill

mine

S:1143, T:1674, T:4933, T:7744
DEF An opening or excavation in the earth for extracting minerals. (Source: MGH)
THEME BUILDING; INDUSTRY; RESOURCES
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT land setup
BT mining district

mine dump

USE spoil dump

mine filling

S:4077, T:3653, T:6241, T:8409, T:9283
DEF Filling of disused mines with soil, crushed stone, or waste materials in order to restore the geological, agricultural and landscape features of the concerned area. (Source: DIZAMB)
THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL; WASTE
GROUP ENVIRONMENTAL POLICY
TT environmental problem solving
BT mining site restoration

mineral

S:170, T:2142, T:5846, T:7745, T:8410
DEF A naturally occurring substance with a characteristic chemical composition expressed by a chemical formula; may occur as individual crystals or may be disseminated in some other material or rock. (Source: MGH)
THEME CHEMISTRY; MATERIALS; RESOURCES; SOIL
GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT lithosphere
BT lithosphere
RT mineral extraction
mineral matter
mineral resource
natural material
NT metallic mineral *
non-metallic mineral *

mineral chemistry

USE inorganic chemistry

mineral conditioner

S:1870, T:468, T:5847, T:8411
DEF Any naturally occurring inorganic substances with a definite chemical composition and usually of crystalline structure, such as rocks, which are used to stabilize soil, improving its resistance to erosion, texture and permeability. (Source: RHW / SOI)
UF *mineral improver*
THEME AGRICULTURE; MATERIALS; SOIL
GROUP PRODUCTS, MATERIALS
TT material
BT fertiliser
RT soil improvement

mineral deposit

S:164, T:7746, T:8412
DEF A mass of naturally occurring mineral material, e.g. metal ores or nonmetallic mineral, usually of economic

value, without regard to mode of origin. (Source: BJGEO)

UF *mineral reserve, ore deposit*

THEME RESOURCES; SOIL

GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

TT lithosphere

BT earth's crust

RT mineral resource

NT deep sea deposit
oil shale
salt plug
tar sand

mineral extraction

S:1634, T:4934, T:7747, T:8413

DEF The process of extracting metallic or nonmetallic mineral deposits from the Earth. (Source: BJGEO)

THEME INDUSTRY; RESOURCES; SOIL

GROUP RESOURCES (UTILISATION OF RESOURCES)

TT resource utilisation

BT mining

RT mineral

mineral fibre

S:1849, T:5848

DEF A fiber manufactured from glass, rock, or slag generally for use in fabricating heat insulation. (Source: HARRIS)

THEME MATERIALS

GROUP PRODUCTS, MATERIALS

TT material

BT insulating material

NT fibreglass
rock wool

mineral improver

USE mineral conditioner

mineral industry

S:2118, T:2959, T:4935

DEF Industry for the exploitation of minerals from soil deposits by underground excavations or open workings, employing adequate plants and equipment. (Source: FLGISA)

UF *mineral processing*

THEME ECONOMICS; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT industry

mineral matter

S:198, T:2143, T:5849, T:8414

DEF Inorganic materials having a distinct chemical composition, characteristic crystalline structure, colour, and hardness. (Source: DUNSTE)

THEME CHEMISTRY; MATERIALS; SOIL

GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

TT pedosphere

BT soil profile

RT mineral

mineral oil

S:1801, T:3308, T:5850, T:7748

DEF Oil which derives from petroleum and is made up of hydrocarbons. (Source: PHC)

UF *oil*

THEME ENERGY; MATERIALS; RESOURCES

GROUP PRODUCTS, MATERIALS

TT product

BT lubricant

RT petroleum

mineral pollution

S:3001, T:2144, T:6922

DEF Pollution deriving from all classes of mining operations and having an adverse effect on aquatic life, water supplies and the recreational use of waters. (Source: GILP96a)

THEME CHEMISTRY; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT pollution type

mineral processing

USE mineral industry

mineral reserve

USE mineral deposit

mineral resource

S:1614, T:2145, T:7749, T:8415

DEF Valuable mineral deposits of an area that are presently recoverable and may be so in the future; includes known ore bodies and potential ore. (Source: MGH)

THEME CHEMISTRY; RESOURCES; SOIL

GROUP RESOURCES (UTILISATION OF RESOURCES)

TT resource

BT natural resource

RT mineral
mineral deposit
non-renewable resource

mineral waste

S:2680, T:9284

DEF Waste material resulting from ore extraction that is usually left on the soil surface. (Source: GREMES)

THEME WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT type of waste

mineral water

S:1891, T:3949, T:5851, T:9691

DEF Water containing naturally or artificially supplied minerals or gases. (Source: MGH)

THEME FOOD, DRINKING WATER; MATERIALS; WATER

GROUP PRODUCTS, MATERIALS

TT material

BT water (substance)

RT beverage
freshwater

mineralisation

S:486, T:1276, T:2146

DEF The process of fossilization whereby inorganic materials replace the organic constituent of an organism. (Source: MGH)

THEME BIOLOGY; CHEMISTRY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT metabolism

RT biodegradation

mineralogy

S:4729, T:7522, T:8416

DEF The science which concerns the study of natural inorganic substances called minerals. (Source: MGH)

THEME RESEARCH; SOIL

GROUP RESEARCH, SCIENCES

TT science

BT earth science

NT crystallography

minimal cost planning

S:3788, T:190

DEF The process of making arrangements or preparations to facilitate the production of goods or services at an output that would require the lowest possible expenditure of money, time or labor. (Source: ODE)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT planning

BT economic planning

minimisation of damage

S:4047, T:3654

DEF The activity of reducing the harm or injury done to the environment or ecosystem. (Source: OED)

UF *damage minimisation*

THEME ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental problem solving

BT impact minimisation

mining

S:1629, T:4936, T:7750

DEF The act, process or industry of extracting coal, ores, etc. from the earth. (Source: CED)

UF *ore mining*

THEME INDUSTRY; RESOURCES

GROUP RESOURCES (UTILISATION OF RESOURCES)

TT resource utilisation

BT extraction

NT coal mining

deep sea mining

gravel extraction

lignite mining

mineral extraction

offshore mining

opencast mining

peat extraction

quarrying

rock salt mining

sea bed mining

strip mining

mining basin

USE mining district

mining district

S:1138, T:1675, T:4937, T:6242, T:7751, T:8417

DEF A district where mineral exploitation is performed. (Source: MGH)

UF *mining basin*

THEME BUILDING; INDUSTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES; SOIL

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT non-built-up area

NT excavation site *

gravel pit

mine

quarry *

sand pit

mining engineering

S:4580, S:4603, S:4681, T:7523

DEF Engineering concerned with the discovery, development and exploitation of coal, ores, and minerals, as well as the cleaning, sizing and dressing of the product. (Source: MGH)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT engineering

mining geology

S:4722, T:7524

DEF The study of geologic aspects of mineral deposits, with particular regard to problems associated with mining. (Source: BJGEO)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT geology

NT petroleum geology

mining industry

S:2088, T:2960, T:4938, T:7752

DEF A sector of the economy in which an aggregate of commercial enterprises is engaged in the extraction of minerals occurring naturally, often involving quarrying, well operations, milling, exploration and development. (Source: SIC)

THEME ECONOMICS; INDUSTRY; RESOURCES

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT extractive industry

RT extraction

mining waste

mining law

S:3475, T:5559, T:7753, T:8418

DEF A binding rule or body of rules prescribed by a government to regulate the potentially harmful activity of enterprises concerned with the extraction and processing of precious or valuable metals. (Source: BLD)

THEME LEGISLATION; RESOURCES; SOIL

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT law (corpus of rules)

mining of rock salt

USE rock salt mining

mining product

S:1804, T:5852, T:7754

DEF No definition needed.

THEME MATERIALS; RESOURCES

GROUP PRODUCTS, MATERIALS

TT product

BT industrial product

mining regulation

S:3505, T:5560, T:7755, T:8419

DEF A rule or order prescribed by government or management to promote the safety, legality or ecological responsibility of any aspect of the process or industry of ore extraction. (Source: BLD)

THEME LEGISLATION; RESOURCES; SOIL

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT regulation

mining site restoration

S:4076, T:3655, T:6243, T:8420

DEF Mining is an intensive type of land use with potential for environmental impact over a limited area. When closure occurs, it should address both environmental and safety aspects. Mine reclamation is an ongoing program designed to restore to an acceptable state the physical, chemical and biological quality or potential of air, land and water regimes disturbed by mining. The objective of mine reclamation is to prevent or minimize adverse

long-term environmental impacts, and create a self-sustaining ecosystem as near as practicable to what existed before the mining activity. (Source: NRCAN)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL

GROUP ENVIRONMENTAL POLICY

TT environmental problem solving

BT intervention on land

NT mine filling

mining waste

S:2681, T:9285

DEF Any residue which results from the extraction of raw materials from the earth. (Source: EED / ERG)

THEME WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT type of waste

RT mining industry

minister competence

S:3817, T:191

DEF The skill, knowledge, qualification, capacity or authority associated with the chief of an administrative department or other high ranking official selected by the head of state. (Source: RHW)

UF *minister prerogative*

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT administrative competence

minister prerogative

USE minister competence

ministerial decree

S:3385, T:5561

DEF A formal judgment or mandate handed down on a specific issue or concern from a major administrative department of a state, usually under the authority of that department's chief minister, secretary or administrator. (Source: RHW)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT decree

ministry

S:3689, T:192

DEF The body of top government administrators or other high ranking public officials that are selected by a head of state to manage certain aspects of a state's affairs, as opposed to civil servants whose tenure is unaffected by public changes resulting from democratic elections or some other process. (Source: BLD)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT public institution of administrative nature

ministry building

S:920, T:1676

DEF Any structure or edifice occupied by a body of top government administrators or other high ranking public officials selected or appointed by a head of state to manage certain aspects of a state's affairs. (Source: BLD)

THEME BUILDING

GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT non-residential building

minority

S:5479, T:8071

DEF A group that is different racially, politically, etc. from a larger group of which it is a part. (Source: CED)

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social group

NT disabled person

miscellaneous industries

USE industry

miscellaneous product

S:1823, T:5853

DEF No definition needed.

THEME MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT product

NT ash

bottle cap

consumer product

container *

glass

household goods

new material

packaging *

recycled material *

resin

seed (product)

miscibility

S:1474, T:2147, T:6637

DEF The tendency or capacity of two or more liquids to form a uniform blend, that is, to dissolve in each other; degrees are total miscibility, partial miscibility, and immiscibility. (Source: MGH)

THEME CHEMISTRY; PHYSICS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT physical property

BT physical property

mist

S:65, T:2460

DEF Fine water droplets suspended in the air, which reduce visibility. Usually mists form at night, when the temperature falls because the sky is clear. If visibility falls below 1,000 metres, the mist becomes a fog. (Source: PHC)

THEME CLIMATE

GROUP ATMOSPHERE (AIR, CLIMATE)

TT climate

BT meteorological phenomenon

mite

S:715, T:1277

DEF An order of small Arachnida with rounded bodies. Mites are very abundant in the soil, feeding on plant material and invertebrate animals. Some parasitic mites (e.g. red spider) damage crops and can be serious pests. Others cause diseases in animals. Ticks are blood-suckers, some being vectors of diseases such as Rocky Mountain spotted fever in humans and fowls, and louping ill in cattle and sheep. (Source: ALL)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT chelicerate

mitigation measure

	S:5261, T:2596
DEF	Any procedure or action undertaken to reduce the adverse impacts that a project or activity may have on the environment. (Source: TOE)
THEME	DISASTERS, ACCIDENTS, RISK
GROUP	RISKS, SAFETY
TT	safety
BT	safety
RT	prevention measure protective measure

mixed culture

USE	mixed farming
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mixed farming

	S:1960, T:469
DEF	Type of agriculture based on the combination of crop production and cattle raising. (Source: GREMES)
UF	<i>mixed culture</i>
THEME	AGRICULTURE
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	agriculture
BT	farming technique

mixed forest

	S:318, T:4035, T:6244
DEF	A forest composed of several tree species. (Source: FORGOV a)
THEME	FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	forest

mixed use area

	S:1121, T:3656, T:9078
DEF	Use of land for more than one purpose; e.g. grazing of livestock, watershed and wildlife protection, recreation, and timber production. (Source: RRDA)
THEME	ENVIRONMENTAL POLICY; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	land setup
NT	reservoir *

mixed woodland

	S:332, T:4036, T:6550
THEME	FORESTRY; NOISE, VIBRATIONS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	wood

mixing

	S:1509, T:4939
DEF	The intermingling of different materials to produce a homogeneous mixture. (Source: MGH)
THEME	INDUSTRY
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	physical process
BT	physical process
RT	dispersion emulsification

mobile home

	S:2599, T:8072, T:8615, T:8891
DEF	Living quarters mounted on wheels and capable of being towed by a motor vehicle. (Source: CED)
THEME	SOCIAL ASPECTS, POPULATION; TOURISM; TRANSPORT
GROUP	TRAFFIC, TRANSPORTATION
TT	transportation mean

BT	vehicle
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mobility (physical)

	T:4169, T:8892
DEF	The ability of groups or individuals to re-locate or change jobs, or to physically move from one place to another. (Source: ODE)
THEME	GENERAL; TRANSPORT
GROUP	GENERAL TERMS

mode of transportation

	S:2579, T:8731, T:8893
DEF	Type of vehicle used for moving from one place to the other. (Source: RRDA)
UF	<i>transportation mode</i>
THEME	TRADE, SERVICES; TRANSPORT
GROUP	TRAFFIC, TRANSPORTATION
TT	transportation
BT	transportation
NT	combined transport transportation by pipeline

model

	S:4504, T:7525
DEF	1) A representation, usually on a smaller scale, of a device, structure, etc. 2) A quantitative or mathematical representation or computer simulation which attempts to describe the characteristics or relationships of physical events. (Source: CED / LEE)
THEME	RESEARCH
GROUP	RESEARCH, SCIENCES
TT	experiment
BT	modelling
NT	atmospheric model digital land model global model

modelling

	S:4503, T:7526
DEF	An investigative technique using a mathematical or physical representation of a system or theory that accounts for all or some its known properties. Models are often used to test the effect of changes of system components on the overall performance of the system. (Source: LEE)
THEME	RESEARCH
GROUP	RESEARCH, SCIENCES
TT	experiment
BT	simulation
NT	model *

moisture

	S:1475, T:687, T:8421
DEF	1) The water vapour content of the atmosphere, or the total water substances (gaseous, liquid and solid) present in a given volume of air. 2) Water that is dispersed through a gas in the form of water vapour or small droplets, dispersed through a solid, or condensed on the surface of a solid. (Source: MGH)
THEME	AIR; SOIL
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	physical property
BT	physical property
RT	soil moisture

molecular biology

	S:4744, T:1278, T:2148, T:7527
DEF	The study of the chemical structures and processes of biological phenomena at the molecular level; the discipline is particularly concerned with the study

of proteins, nucleic acids, and enzymes, the macromolecules essential to life processes. It seeks to understand the molecular basis of genetic processes. Techniques used include X-ray diffraction and electron microscopy. (Source: GILP96)

THEME BIOLOGY; CHEMISTRY; RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT biology

mollusc

S:740, T:1279

DEF Any of various invertebrates having a soft unsegmented body and often a shell, secreted by a fold of skin. (Source: CED)

THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT invertebrate
NT cephalopod
gastropod

monetary assessment

S:3170, T:2961

DEF Financial determination, adjustment, estimation, or appraisal for purposes of levying a tax, charge or fine. (Source: OED)

THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT finances
BT monetary economics

monetary economics

S:3168, T:2962

DEF The study, policies or system of institutions and procedures by which a country or region's commerce is supplied with notes, coins, bank deposits or other equivalent mediums of exchange. (Source: ODE)

THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT finances
BT finances
NT exchange policy
monetary assessment
money market
theory of money

monetary relations

S:3173, T:2963

DEF The different modes in which countries, nations, etc., are brought together by financial, currency, or pecuniary interests. (Source: OED)

THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT finances
BT finances
NT European Monetary System

money market

S:3171, T:2964

DEF A financial market that trades Treasury bills, commercial paper and other short-term financial instruments. This market is often used by businesses when they need short-term funds to bridge the gap between paying operating costs and collecting revenue from product sales. As such, the term "money" in money market indicates that businesses are using highly liquid instruments to raise the money need for operating expenses. (Source: AMOS2)

THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT finances

BT monetary economics

money theory

USE theory of money

monitoring

S:4412, T:3657, T:7528

DEF To check regularly in order to perceive change in some quality or quantity. (Source: BRACK)

THEME ENVIRONMENTAL POLICY; RESEARCH
GROUP RESEARCH, SCIENCES
RT measuring
monitoring equipment
monitoring station
observation satellite
telemetry

NT atmospheric monitoring *
baseline monitoring
biological monitoring *
environmental monitoring
monitoring technique *
noise monitoring *
pollution monitoring *
radiation monitoring
seismic monitoring
self-monitoring
traffic monitoring
water monitoring *
weather monitoring

monitoring criterion

S:4450, T:3658, T:7529

DEF No definition needed.

THEME ENVIRONMENTAL POLICY; RESEARCH
GROUP RESEARCH, SCIENCES
TT monitoring
BT monitoring technique

monitoring data

S:5025, T:3659, T:5301, T:7530

DEF No definition needed.

THEME ENVIRONMENTAL POLICY; INFORMATION; RESEARCH
GROUP RESEARCH, SCIENCES
TT environmental data
BT environmental data
NT emission data
progress line

monitoring equipment

S:2399, T:3660, T:4940

DEF Specific equipment used in remote sensing. (Source: RRDA)

THEME ENVIRONMENTAL POLICY; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT equipment
RT monitoring
NT detector
pollution control equipment
radar
sensor

monitoring network

S:4451, T:7531

DEF Interconnected group of monitoring stations for the surveillance of pollution. (Source: RRDA)

THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT monitoring
BT monitoring technique

<i>monitoring satellite</i>		worldwide, being phased out completely by 1996. The consumption of halons was not to be allowed to increase above the levels of 1988. The protocol followed the Convention for the protection of the ozone layer (the Vienna convention) adopted in 1985. By the mid-1990s, the Third World continued to provide a substantial market for ozone-damaging chemicals made, but not sold, elsewhere. (Source: GILP96)	
USE	observation satellite	THEME	AIR; LEGISLATION; POLLUTION
monitoring station		GROUP	ACTS
	S:915, T:1677, T:3661, T:6923, T:7532	monument	
DEF	Station where the presence, effect, or level of any polluting substance in air or water, noise and blasting, radiation, transport movements, land subsidence, or change in the character of vegetation are measured quantitatively or qualitatively. (Source: GILP96)		S:952, T:1678, T:8073
THEME	BUILDING; ENVIRONMENTAL POLICY; POLLUTION; RESEARCH	DEF	An object, especially large and made of stone, built to remember and show respect to a person or group of people, or a special place made for this purpose. (Source: CAMB)
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	THEME	BUILDING; SOCIAL ASPECTS, POPULATION
TT	built environment	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
BT	industrial site	TT	built environment
RT	monitoring	BT	cultural facility
monitoring system		<i>monuments conservation</i>	
	S:4452, T:7533	USE	conservation of monuments
DEF	A coordinated body of sensory and communications devices that observes, detects or records the outputs or operations of any natural or artificial system in order to construct a history or future of events. (Source: APD / RHW)	<i>mood altering effect</i>	
THEME	RESEARCH	USE	psychological effect
GROUP	RESEARCH, SCIENCES	moor	
TT	monitoring		S:364, T:6245
BT	monitoring technique	DEF	A tract of unenclosed waste ground, usually covered with heather, coarse grass, bracken, and moss. (Source: CED)
monitoring technique		THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
	S:4431, T:7534	GROUP	LAND (LANDSCAPE, GEOGRAPHY)
DEF	Techniques employed in the process of checking, observing and measuring events, processes or physical, chemical, biological and environmental phenomena. (Source: ZINZANa / DUNSTea)	TT	land
THEME	RESEARCH	BT	wetland
GROUP	RESEARCH, SCIENCES	moral persuasion	
TT	monitoring		S:5447, T:8074
BT	monitoring	DEF	Appealing to the ethical principles or beliefs of an adversary or the public to convince the adversary to change behavior or attitudes. (Source: MLK)
NT	GIS digital technique *	UF	<i>moral suasion</i>
	census survey	THEME	SOCIAL ASPECTS, POPULATION
	data recording technique *	GROUP	SOCIETY
	mapping *	TT	society
	monitoring criterion	BT	social dynamics
	monitoring network	<i>moral suasion</i>	
	monitoring system	USE	moral persuasion
	photogrammetry	<i>morphogenesis</i>	
	quality control	USE	geomorphic process
	radioactive tracer technique	morphology	
	sampling *		S:4745, T:1280, T:7535
	survey *	DEF	The branch of biology concerned with the form and structure of organisms. (Source: CED)
monopoly		UF	<i>morphology (biological)</i>
	S:3268, T:2965	THEME	BIOLOGY; RESEARCH
DEF	The market condition where a particular commodity or service has only one seller, either because the seller has exclusive possession of an essential input or because large economies of scale inhibit the entrance of a competitor into the market. (Source: ODE)	GROUP	RESEARCH, SCIENCES
THEME	ECONOMICS	TT	science
GROUP	ECONOMICS, FINANCE	BT	biology
TT	business	<i>morphology (biological)</i>	
BT	restriction on competition	USE	morphology
Montreal Protocol		<i>morphology (geographical)</i>	
	T:688, T:5562, T:6924	USE	landform
DEF	An international agreement reached in 1988 by over 30 countries, aimed at protecting the ozone layer by controlling the emissions of chlorofluorocarbons (CFCs) and halons. Under the agreement, initiated by UNEP, CFC consumption is to be progressively reduced		

mortality

	S:5366, T:1281, T:4497, T:8075
DEF	The number of deaths occurring in a given population for a given period of time. (Source: MGH)
THEME	BIOLOGY; HUMAN HEALTH; SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	demography
BT	demographic evolution
NT	infant mortality

mosaic

	S:4296, T:5302
DEF	A composite photograph consisting of separate aerial photographs of overlapping surface areas, producing an overall image of a surface area too large to be depicted in a single aerial photograph. (Source: OED / WHIT)
THEME	INFORMATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	photograph

moss

	S:789, T:1282
DEF	Any plant of the class Bryophyta, occurring in nearly all damp habitats. (Source: MGH)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	bryophyte

mother's milk

USE	breast milk
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motivation of administrative acts

	S:3905, T:193
DEF	The underlying reason or cause, a psychological or social factor, that incites or stimulates managers, executives or supervisors to complete tasks that achieve organizational or company goals. (Source: OED)
UF	<i>administrative acts motivation</i>
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	administration
BT	public function

motor

USE	engine
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motor car

USE	car
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motor fuel

	S:1754, T:689, T:3309, T:5854
DEF	Any gaseous or liquid flammable fuel that burns in an internal combustion engine. (Source: ZINZANA)
THEME	AIR; ENERGY; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	fuel
RT	engine
NT	biofuel * diesel fuel fuel alcohol gasohol kerosene petrol * propellant

motor vehicle

	S:2600, T:6551, T:6925, T:8894
DEF	A road vehicle driven by a motor or engine, especially an internal-combustion engine. (Source: CED)
THEME	NOISE, VIBRATIONS; POLLUTION; TRANSPORT
GROUP	TRAFFIC, TRANSPORTATION
TT	transportation mean
BT	vehicle
RT	catalytic converter engine silencer
NT	car * lorry * motorcycle public transport vehicle * refuse collection vehicle

motor vehicle emission

	S:2949, T:690, T:6926, T:8895
DEF	The formation and discharge of gaseous and particulate pollutants into the environment chiefly from car, truck and bus exhaust. (Source: DDP)
THEME	AIR; POLLUTION; TRANSPORT
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollution
BT	emission
RT	motor vehicle exhaust gas motor vehicle pollution
NT	aircraft engine emission

motor vehicle exhaust gas

	S:2729, S:2733, T:691, T:6927, T:8896
DEF	Gases vented to the atmosphere by internal-combustion-engine driven vehicles.
THEME	AIR; POLLUTION; TRANSPORT
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	vehicle exhaust gas
RT	motor vehicle emission traffic emission

motor vehicle industry

	S:2136, T:2966, T:4941, T:8897
DEF	No definition needed.
THEME	ECONOMICS; INDUSTRY; TRANSPORT
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industry
BT	vehicle manufacturing industry
NT	automobile industry

motor vehicle pollution

	S:3002, T:692, T:6928, T:8898
DEF	Pollution caused by gases vented to the atmosphere by internal-combustion-engine driven vehicles.
UF	<i>automobile air pollution</i>
THEME	AIR; POLLUTION; TRANSPORT
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollution
BT	pollution type
RT	motor vehicle emission traffic emission

motorcompressor

USE	compressor
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motorcycle

	S:2606, T:8899
THEME	TRANSPORT
GROUP	TRAFFIC, TRANSPORTATION
TT	transportation mean
BT	motor vehicle

motorway

	S:1012, T:1679, T:8900, T:9079
DEF	A wide road built for fast moving traffic travelling long distances, with a limited number of points at which drivers can enter and leave it. (Source: CAMB)
THEME	BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	road

mountain

	S:349, T:4309, T:6246
DEF	A feature of the earth's surface that rises high above the base and has generally steep slopes and a relatively small summit area. Mountains are an important source of water, energy, minerals, forest and agricultural products, and recreation. They are storehouses of biological diversity and endangered species and an essential part of the global ecosystem. About 10% of the world's population depend on mountain resources and nearly half of these people are affected by the degradation of mountain watershed areas. (Source: MGH / WRIGHT)
THEME	GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	mountainous area
RT	mountain management
	mountain protection
NT	high mountain

mountain areas land restoration

USE	land restoration in mountain areas
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mountain climate

	S:40, T:2461
DEF	Very generally, the climate of relatively high elevations; mountain climates are distinguished by the departure of their characteristics from those of surrounding lowlands, and the one common basis for this distinction is that of atmospheric rarefaction; aside from this, great variety is introduced by differences in latitude, elevation, and exposure to the sun; thus, there exists no single, clearly defined, mountain climate. Also known as highland climate. (Source: MGH)
THEME	CLIMATE
GROUP	ATMOSPHERE (AIR, CLIMATE)
TT	climate
BT	continental climate

mountain climbing

USE	mountaineering
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mountain ecosystem

	S:597, S:4837, T:1283, T:6247
DEF	Ecosystems found on high-mountains at low latitudes. Mountain ecosystems are very vulnerable. They are increasingly sensitive to soil erosion, landslide and rapid loss of habitat and genetic diversity. Widespread poverty and an increase in the numbers of mountain inhabitants lead to deforestation, cultivation of marginal lands, excessive livestock grazing, loss of biomass cover and other forms of environmental degradation. Because little is known about mountain ecosystems, Agenda 21 has proposed the establishment of a global mountain database. This is essential for the launch of programmes that would contribute to the sustainable development of mountain ecosystems. The proposals also focus on promoting watershed development and alternative employment for people whose livelihoods are

linked to practices that degrade mountains. (Source: WRIGHT)

THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere; science
BT	terrestrial ecosystem

mountain forest

	S:319, T:4037, T:6248
DEF	An extensive area of woodland that is found at natural elevations usually higher than 2000 feet. (Source: RHW)
THEME	FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	forest

mountain management

	S:4018, T:3662, T:6249
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	ENVIRONMENTAL POLICY
TT	environmental management
BT	environmental management
RT	avalanche protection
	mountain
	mountain protection

mountain protection

	S:4125, T:3663, T:6250
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	ENVIRONMENTAL POLICY
TT	environmental protection
BT	natural areas protection
RT	mountain
	mountain management

mountain range

	S:351, T:4310, T:6251
DEF	A single, large mass consisting of a succession of mountains or narrowly spaced mountain ridges, with or without peaks, closely related in position, direction, formation, and age. (Source: BJGEO)
UF	<i>range of mountains</i>
THEME	GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	mountainous area

mountain refuge

	S:988, T:6252
DEF	Any shelter or protection from distress or danger located in a predominantly mountainous area. (Source: RHW)
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	tourist facility

mountain resort

	S:989, T:1680, T:8616
DEF	A place in the mountains where people spend their holidays and enjoy themselves. (Source: CAMB)
THEME	BUILDING; TOURISM
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	tourist facility

mountain zone

USE	mountainous area
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mountaineering

S:2635, T:8617
 DEF No definition needed.
 UF *mountain climbing*
 THEME TOURISM
 GROUP RECREATION, TOURISM
 TT recreation
 BT leisure activity

mountainous area

S:347, T:4311, T:6253
 DEF Area characterized by conspicuous peaks, ridges, or mountain ranges. (Source: BJGEO)
 UF *mountain zone, mountainous zone*
 THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT terrestrial area
 NT hill
 mountain *
 mountain range
 relief (land)
 volcano

mountainous zone

USE mountainous area

mowing

S:1967, T:470
 DEF The cutting down of grass, crops or grain with a scythe or a mechanical device. (Source: AMHERa / CEDa)
 THEME AGRICULTURE
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
 TT agriculture
 BT agricultural method

mud (sediment)

S:185, T:8422
 DEF A mixture of clay and/or silt with water to form a plastic mass with a particle size preponderantly below 0.06 mm diameter. It is deposited in low-energy environments in lakes, estuaries and lagoons. It may also be deposited in deep-sea environments. (Source: WHIT)
 THEME SOIL
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
 TT lithosphere
 BT sediment

mud flat

S:275, T:6254, T:9692
 DEF A relatively level area of fine silt along a shore (as in a sheltered estuary) or around an island, alternately covered and uncovered by the tide, or covered by shallow water. (Source: BJGEO)
 THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT landform

muffler

USE silencer

mulch

S:1881, T:471, T:5855, T:8423, T:9286
 DEF A layer of organic material applied to the surface of the ground to retain moisture; mulching is the spreading of leaves, straw or other loose material on the ground to prevent erosion, evaporation or freezing of plant roots. (Source: GILP96)
 THEME AGRICULTURE; MATERIALS; SOIL; WASTE
 GROUP PRODUCTS, MATERIALS

TT material
 BT natural material

multilateral agreement

S:3802, T:194
 DEF Multilateralism stands for a long-held but rarely achieved ideal, namely the voluntary co-operation of nations for peace and development. Multilateral initiatives are undermined or diluted by ultra-nationalist, bilateral and regional initiatives. Multilateralism may be undercut by the uncoordinated decisions of those contributing to it. Multilateralism constitutes the democracy of international society. An enlightened multilateralism enhances the specific interests of states while advancing their common cause. (Source: WPR)
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT international relations
 BT international agreement

multimedia technology

S:2330, T:5303
 DEF Any technical means used to combine text, sound, still or animated images and video in computers and electronic products, often allowing audience interactivity. (Source: ENC / WIS)
 THEME INFORMATION
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT technology
 BT information technology

multinational firm

S:2451, T:2967, T:4942
 DEF A large business company operating in several countries. (Source: CED)
 THEME ECONOMICS; INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT firm
 BT firm

multiple use management area

S:378, T:6255
 DEF 1) Coordinated management for the most judicious and harmonious use of the land on a long term basis under the concept of combining two or more uses and/or purposes with attention to sustainability and nonimpairment of the natural resources and land area. 2) Use of land for more than one purpose; e.g. grazing of livestock, watershed and wildlife protection, recreation, and timber production. (Source: UNUN / EPAGLO)
 UF *managed resource area*
 THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT protected area

multispectral scanner

S:2404, T:5304
 DEF A remote sensing term referring to a scanning radiometer that simultaneously acquires images in various wavebands at the same time. A multispectral scanner can be carried aboard an aircraft or satellite. The Landsat multispectral scanner records images in four wavebands of visible and near infrared electromagnetic radiation to enable objects with different reflectance properties to be distinguished. (Source: WHIT)
 THEME INFORMATION
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT equipment
 BT equipment

municipal cleansing

S:2515, T:8732, T:9080

DEF The aggregation of services offered by a town or city in which streets and other public areas are kept clean, such as through trash pick-ups, street sweeping and decontamination of water, soil and other natural resources. (Source: FFD)

UF *city cleansing, public cleansing*

THEME TRADE, SERVICES; URBAN ENVIRONMENT, URBAN STRESS

GROUP TRADE, SERVICES

TT services

BT public service

NT cleansing department

municipal cleansing service

street cleaning

municipal cleansing service

S:2517, T:8733, T:9081, T:9287

DEF Removal for treatment or disposal of those residues that can be regarded as waste including removal of litter from public places, public thoroughfares or the countryside. (Source: ECHO1)

THEME TRADE, SERVICES; URBAN ENVIRONMENT, URBAN STRESS; WASTE

GROUP TRADE, SERVICES

TT services

BT municipal cleansing

municipal dumping

S:2779, T:9082, T:9288

DEF Place where a town's refuse is disposed of after it has been collected. (Source: PHC)

THEME URBAN ENVIRONMENT, URBAN STRESS; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT overburden

BT dumping

municipal engineering

S:4581, S:4604, S:4682, T:7536, T:9083

DEF Branch of engineering dealing with the form and functions of urban areas. (Source: MGH)

UF *urban engineering*

THEME RESEARCH; URBAN ENVIRONMENT, URBAN STRESS

GROUP RESEARCH, SCIENCES

TT science

BT engineering

municipal environment plan

S:3966, T:3664, T:8076

DEF A formulated or systematic method for the management of a city or town's natural or ecological resources. (Source: OED)

THEME ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION

GROUP ENVIRONMENTAL POLICY

TT environmental planning

BT plan

municipal environmental policy

S:3937, T:3665, T:8077

DEF The guiding procedure, philosophy or course of action regarding the protection of natural resources in local settings, cities or towns. (Source: RHW)

THEME ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION

GROUP ENVIRONMENTAL POLICY

TT environmental policy

BT environmental policy

RT urban policy

municipal heating network

S:972, T:3310

DEF System of heating all houses in a urban district from a central source (as from hot springs in Iceland or by

cooling water from a power station). (Source: PHC)

THEME ENERGY

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT infrastructure

municipal law

S:3580, T:5563

DEF Broadly, a law or body of laws that pertains solely to the citizens and inhabitants of a state; narrowly, a law or body of laws pertaining to towns, cities, villages and their local governments. (Source: BLD)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT legislation

BT legislation

municipal level

S:3830, T:195

DEF The jurisdiction, position or status of city, town or local government. (Source: DAM / OED)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT administrative organisation

municipal sewage

USE urban wastewater

municipal waste

S:2682, T:9084, T:9289

DEF The combined residential and commercial waste materials generated in a given municipal area. (Source: LANDY)

UF *urban residue, urban waste*

THEME URBAN ENVIRONMENT, URBAN STRESS; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT type of waste

NT litter

municipal water distribution system

S:1050, T:1681, T:8734, T:9693

DEF Any publicly or privately organized setup in which water is processed at a central plant and delivered to homes and businesses via water pipes. (Source: WQA)

THEME BUILDING; TRADE, SERVICES; WATER

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT water distribution system

municipal water management

S:4029, T:196, T:3666, T:8078, T:9694

DEF Municipal water management deals with aspects of water supply and water technology concerning planning, processing, building and producing. It also concerns the problems of waste water collection, sewage disposal, waste water treatment in rural areas, water economising measures, water body quality management. (Source: TUBERL)

THEME ADMINISTRATION; ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION; WATER

GROUP ENVIRONMENTAL POLICY

TT environmental management

BT water management

municipality

S:3726, T:197

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

Alphabetical List of Descriptors

TT	institutional structure	plants and animals, particularly to their genetic material
BT	state	and especially at the time of reproduction. Certain chemicals and forms of radiation are powerful mutagens that damage the DNA, or genetic material in the centre of every cell of a living organism. (Source: MGH / WRIGHT)
muscular system		CHEMISTRY; HUMAN HEALTH; POLLUTION
DEF	S:454, T:1284, T:4498 The muscle cells, tissues, and organs that effect movement in all vertebrates. (Source: MGH)	HEALTH, NUTRITION
THEME	BIOLOGY; HUMAN HEALTH	
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	
TT	biosphere	health-environment relationship
BT	anatomy	disease cause
museum		mutagenic substance
DEF	S:953, T:1682, T:8079 A place or building where objects of historical, artistic, or scientific interest are exhibited, preserved or studied. (Source: CED)	S:1913, T:1287, T:2150, T:6930
THEME	BUILDING; SOCIAL ASPECTS, POPULATION	DEF
GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	Agents that induce a permanent change in the genetic material. (Source: KOREN)
TT	built environment	THEME
BT	cultural facility	BIOLOGY; CHEMISTRY; POLLUTION
NT	ecomuseum	GROUP
		PRODUCTS, MATERIALS
		TT
		material
		BT
		properties of materials
mushroom		mutagenicity
DEF	S:794, T:1285 A family of Basidiomycetes that are characterized by the production of spores on gills. (Source: ALL)	S:5129, T:2151, T:4500
UF	<i>toadstool</i>	DEF
THEME	BIOLOGY	The property of chemical or physical agents of inducing changes in genetic material that are transmitted during cell division. (Source: KOREN)
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	THEME
TT	biosphere	CHEMISTRY; HUMAN HEALTH
BT	basidiomycete	GROUP
		HEALTH, NUTRITION
		TT
		health-environment relationship
		BT
		health hazard
		RT
		mutation
music		mutagenicity testing
DEF	S:4200, T:6552, T:8080 The artistic organization of sounds or tones that expresses ideas and emotions through the elements of rhythm, melody, harmony and tonal color. (Source: RHW)	S:4522, T:2152
THEME	NOISE, VIBRATIONS; SOCIAL ASPECTS, POPULATION	DEF
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS	Testing the property of a substance of being able to induce genetic mutation. (Source: CONFERa)
TT	culture (society)	THEME
BT	cultural heritage	CHEMISTRY
		GROUP
		RESEARCH, SCIENCES
		TT
		experiment
		BT
		testing method
		RT
		Ames test
mussel farming		mutant
DEF	S:2031, T:854, T:3888 Breeding of mussels for sale as food. (Source: PHC)	S:505, T:1288
THEME	ANIMAL HUSBANDRY; FISHERY	DEF
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY	An individual bearing an allele that has undergone mutation and is expressed in the phenotype. (Source: MGH)
TT	animal husbandry	THEME
BT	aquaculture	BIOLOGY
NT	oyster farming	GROUP
		BIOSPHERE (ORGANISMS, ECOSYSTEMS)
		TT
		biosphere
		BT
		mutation
		RT
		genetic variation
mustelid		mutated micro-organisms release
DEF	S:671, T:1286 A large, diverse family of low-slung, long-bodied carnivorous mammals including minks, weasels, and badgers; distinguished by having only one molar in each upper jaw, and two at the most in the lower jaw. (Source: MGH)	S:3036, T:472, T:1289, T:6931, T:9695
THEME	BIOLOGY	DEF
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	The release of mutated micro-organisms creates the risk that they may exhibit some previously unknown pathogenicity, might take over from some naturally occurring bacteria (possibly having other positive functions which thus are lost) or pass on some unwanted trait to such indigenous bacteria. There is also concern that an uncontrolled genetic mutation could produce from such an engineered microorganism, a form with hazardous consequences for the environment. (Source: WPR)
TT	biosphere	UF
BT	carnivore	<i>mutated microorganism release</i>
		THEME
		AGRICULTURE; BIOLOGY; POLLUTION; WATER
		GROUP
		EFFECTS, IMPACTS
		TT
		impact source
		BT
		release of organisms
		RT
		biotechnological hazard
mutagen		
DEF	S:5115, T:2149, T:4499, T:6929 An agent that raises the frequency of mutation above the spontaneous rate. An agent that causes changes to	

mutated microorganism release

USE mutated micro-organisms release

mutation

S:504, T:1290

DEF A change in the chemical constitution of the DNA in the chromosomes of an organism: the changes are normally restricted to individual genes, but occasionally involve serious alteration to whole chromosomes. When a mutation occurs in gametes or gametocytes an inherited change may be produced in the characteristics of the organisms that develop from them. Mutation is one of the ways in which genetic variation is produced in organisms. A somatic mutation is one that occurs to a body cell, and is consequently past on to all the cells derived from it by mitosis. Natural mutations, at this stage of biological evolution, when they occur in the cells of higher animals, almost always produce deleterious characteristics. Both natural and artificial mutations can be brought about by ionizing radiation (hence the genetic and carcinogenic dangers of nuclear weapons) and by certain chemical substances called mutagens. (Source: UVAROV)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT biological process

RT gene

NT mutagenicity

NT mutant

mycete

S:791, T:1291

DEF Nucleated usually filamentous, sporebearing organisms devoid of chlorophyll. (Source: MGH)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT cryptogam

NT fungus *

yeast

mycology

S:4755, T:1292, T:7537

DEF The branch of botany concerned with the study of fungi. (Source: LBC)

THEME BIOLOGY; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT botany

mycorrhiza

S:818, T:1293

DEF The symbiotic association of the root of a higher plant with a fungus. In an ectotrophic mycorrhiza (e.g., heath, pine trees) the fungal mycelium covers the outside of the roots; in an endotrophic mycorrhiza (e.g. orchids) the fungus grows inside the cells of the root cortex. (Source: ALL)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT plant (biology)

RT symbiosis

myth

S:4210, T:8081

DEF A traditional or legendary story, usually dealing with supernatural beings, ancestors, heroes or events, that is with or without determinable basis of fact or a

natural explanation, but is used to explain some practice, rite or phenomenon of nature, or to justify the existence of a social institution. (Source: RHW)

THEME SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT culture (society)

BT traditional culture

N

USE nitrogen

N2

USE nitrogen

N2O

USE nitrogen monoxide

national account

USE national accounting

national accounting

S:3242, T:2968

DEF Organised method of recording all business transactions in the national economy.

UF *national account*

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT business

BT bookkeeping

NT gross domestic product

gross national product

national boundary

S:4143, T:3667

DEF The line demarcating recognized limits of established political units. (Source: GOOD)

THEME ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT border

BT border

NT sub-national boundary *

national conservation programme

S:3993, T:3668

THEME ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental planning

BT programme

national economic costs

S:3137, T:2969

DEF The amount of money incurred as a result of the financial management of a nation's financial resources. (Source: EFP / RHW)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT cost

national economy

S:3324, T:2970

DEF A nation's financial resources and its financial management, with a view towards its productivity. (Source: ISEP / RHW)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT economy

BT economic system

national environmental accounting

S:3248, T:2971

DEF	The collection and processing of financial information regarding the costs for ecological challenges or opportunities for nations or countries. (Source: RHW)
THEME	ECONOMICS
GROUP	ECONOMICS, FINANCE
TT	business
BT	environmental accounting
NT	externality

national expenditure for the environment

USE	government environmental expenditure
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national fishing reserve

S:1111, T:3669, T:3889, T:9696

DEF	Limited portion of a water body belonging to the State where angling is allowed. (Source: RRDA)
THEME	ENVIRONMENTAL POLICY; FISHERY; WATER
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	fishing preserve
RT	fishing

national legislation

S:3581, T:5564

DEF	A binding rule or body of rules prescribed by the government of a sovereign state that holds force throughout the regions and territories within the government's dominion. (Source: RHW)
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	legislation
BT	legislation

national park

S:379, T:3670, T:6256

DEF	Areas of outstanding natural beauty, set aside for the conservation of flora, fauna and scenery, and for recreation, if this does not conflict with the conservation objectives of the parks and their landscapes. Hunting, logging, mining, commercial fishing, agriculture and livestock grazing are all controlled within national parks, as is industrial activity. (Source: WRIGHT)
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	protected area

national planning

S:3793, T:198

DEF	The step by step method and process of defining, developing and outlining various possible courses of actions to meet existing or future needs, goals and objectives for a country or a large body of people associated with a particular territory, often sharing similar ethnic backgrounds, customs and language. (Source: RHW / BLD)
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	planning
BT	planning

national reserve

S:391, T:6257

DEF	No definition needed.
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	reserve

nationalisation

S:3906, T:199, T:2972

DEF	The transfer of ownership of a private business or other private property to a national government, either through uncompensated seizure (expropriation) or through forced sale at a government-determined price. (Source: DUC)
THEME	ADMINISTRATION; ECONOMICS
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	administration
BT	public function

natural area

S:296, T:6258

DEF	An area in which natural processes predominate, fluctuations in numbers of organisms are allowed free play and human intervention is minimal. (Source: LANDY)
UF	<i>environmental area, natural site, natural space</i>
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	land
NT	coastal area * island * terrestrial area *

natural areas conservation

USE	natural areas protection
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natural areas protection

S:4119, T:3671, T:6259

DEF	Active management of nature areas in order to ensure that wildlife is protected and the quality of its environment is maintained. (Source: PHCa)
UF	<i>natural areas conservation</i>
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	ENVIRONMENTAL POLICY
TT	environmental protection
BT	environmental protection
RT	nature reserve
NT	biotope protection coast protection * forest protection landscape protection mountain protection site protection

natural disaster

S:5239, T:2597, T:6449

DEF	Violent, sudden and destructive change in the environment without cause from human activity, due to phenomena such as floods, earthquakes, fire and hurricanes. (Source: Unesco-Unep)
THEME	DISASTERS, ACCIDENTS, RISK; NATURAL DYNAMICS
GROUP	RISKS, SAFETY
TT	disaster
BT	disaster
RT	disaster zone
NT	geological disaster hydrologic disaster meteorological disaster

natural drainage system

S:89, T:9697

THEME	WATER
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT	hydrosphere
BT	drainage system

natural dynamics

T:6450
THEME NATURAL DYNAMICS
GROUP ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)

natural environment

S:3, T:4170, T:6260
DEF The complex of atmospheric, geological and biological characteristics found in an area in the absence of artifacts or influences of a well developed technological, human culture. (Source: LANDY)
THEME GENERAL; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)
TT environment
BT environment
NT aquatic environment
coastal environment
marine environment
terrestrial environment

natural fertiliser

S:1871, T:473, T:5856, T:8424
DEF Organic material added to the soil to supply chemical elements needed for plant nutrition. (Source: MGH)
UF *organic fertiliser, organic improver, organic manure*
THEME AGRICULTURE; MATERIALS; SOIL
GROUP PRODUCTS, MATERIALS
TT material
BT fertiliser

natural fibre

S:1788, S:1882, T:474, T:5857
DEF A textile fiber of mineral, plant or animal origin. (Source: MGH)
THEME AGRICULTURE; MATERIALS
GROUP PRODUCTS, MATERIALS
TT material; product
BT fibre
natural material
NT animal textile fibre *
plant textile fibre *

natural forest

S:320, T:4038, T:6261
DEF A forest area that has developed free from the influence of humans and remains largely unaffected by their activities. The natural forest may include, but is not necessarily equivalent to, an old-growth forest. (Source: DUNSTE)
THEME FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT forest

natural gas

S:1924, T:693, T:3311, T:5858, T:7756
DEF A natural fuel containing methane and hydrocarbons that occurs in certain geologic formations. (Source: LANDY)
THEME AIR; ENERGY; MATERIALS; RESOURCES
GROUP PRODUCTS, MATERIALS
TT material
BT raw material
RT methane
natural gas extraction

natural gas exploration

S:1643, T:3312, T:4943, T:7757
DEF Underground prospection conducted with various methods to discover natural gas deposits which are

usually found in the immediate vicinity of crude petroleum. (Source: ZINZAN / PARCOR)

THEME ENERGY; INDUSTRY; RESOURCES
GROUP RESOURCES (UTILISATION OF RESOURCES)
TT resource utilisation
BT natural gas extraction

natural gas extraction

S:1642, T:3313, T:4944, T:7758
DEF The tapping of natural gas from wells located under the sea and in general from underground sources often in association with petroleum deposits; it is used as a fuel, having largely replaced coal-gas for this purpose, and as a source of intermediates for organic synthesis. (Source: GRAHAWa / UVAROVa / GILP96a)
THEME ENERGY; INDUSTRY; RESOURCES
GROUP RESOURCES (UTILISATION OF RESOURCES)
TT resource utilisation
BT extraction
RT natural gas
NT natural gas exploration

natural hazard

S:5211, T:2598, T:6451
DEF The probability of occurrence, within a specific period of time in a given area of a potentially damaging phenomenon of nature. (Source: GUNN)
THEME DISASTERS, ACCIDENTS, RISK; NATURAL DYNAMICS
GROUP RISKS, SAFETY
TT hazard
BT hazard

natural heritage

S:4201, T:1294, T:8082
DEF Generally, the world's natural resources as handed down to the present generation, and specifically, the earth's outstanding physical, biological and geological formations, and habitats of threatened species of animals and plants and areas with scientific, conservation or aesthetic value. (Source: WHC / OED)
THEME BIOLOGY; SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT culture (society)
BT cultural heritage
NT animal heritage
biological heritage
plant heritage

natural heritage assessment

S:4181, T:3672, T:6262, T:8083
DEF Evaluation of the natural structures, resources and landscapes to ensure their careful management and preservation. (Source: GILP96a)
THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION
GROUP ENVIRONMENTAL POLICY
TT environmental assessment
BT environmental assessment

natural independence law

S:3405, T:5565
DEF The inviolable, moral claim of non-human organisms and their habitats to exist unharmed or unchanged by human activity as postulated by certain environmental ethicists. (Source: HRE)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT environmental legislation

natural lake

USE lake

natural material

S:1858, T:5859

DEF No definition needed.

UF *natural substance*

THEME MATERIALS

GROUP PRODUCTS, MATERIALS

TT material

BT material

RT asbestos

chalk

mineral

natural resource

NT animal product *

compost *

fertiliser *

forest product *

mulch

natural fibre *

natural stone

water (substance) *

natural monument

S:380, T:6263

DEF A natural/cultural feature which is of outstanding or unique value because of its inherent rarity, representative of aesthetic qualities or cultural significance. Guidance for selection of a natural monument is: a) The area should contain one or more features of outstanding significance (appropriate natural features include spectacular waterfalls, caves, craters, fossil beds, sand dunes and marine features, along with unique or representative fauna and flora; associated cultural features might include cave dwellings, cliff-top forts, archaeological sites, or natural sites which have heritage significance to indigenous peoples).; b) The area should be large enough to protect the integrity of the feature and its immediately related surroundings. (Source: AERG)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT protected area

natural park

S:392, T:3673, T:6264

DEF A designation of project lands which preserves natural resources for their scientific, scenic, cultural and/or educational value by limiting development and management practices. Land managed to protect rare and endangered species of flora and fauna will be designed as natural areas. (Source: LANDY)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT reserve

NT central park area

peripheral park area

regional natural park

natural radioactivity

S:1559, T:7234

DEF Radiation stemming mainly from uranium, present in small amounts in many rocks, soils, building material, etc. (Source: BRACK)

THEME RADIATIONS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT radiation

BT radioactivity

natural regeneration

S:536, S:4776, T:1295, T:6265

DEF The replacement by an organism of tissues or organs which have been lost or severely injured. (Source: MGH)

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT autoecology

natural reserve

USE nature reserve

natural resource

S:1605, T:7759

DEF A feature or component of the natural environment that is of value in serving human needs, e.g. soil, water, plantlife, wildlife, etc. Some natural resources have an economic value (e.g. timber) while others have a "noneconomic" value (e.g. scenic beauty). (Source: UNUN)

UF *environmental resource*

THEME RESOURCES

GROUP RESOURCES (UTILISATION OF RESOURCES)

TT resource

BT resource

RT natural material

nature protection

NT biological resource *

climate resource

mineral resource

sea resource *

soil resource

water resource *

natural resource conservation

S:4112, T:2973, T:3674, T:6266, T:7760

DEF The management of living and non-living resources in such a way as to sustain the maximum benefit for present and future generations. (Source: GILP96)

THEME ECONOMICS; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES

GROUP ENVIRONMENTAL POLICY

TT environmental protection

BT resource conservation

natural resource degradation

USE degradation of natural resources

natural resources management

USE management of natural resources

natural risk

S:5222, T:2599

DEF Probability of harm to human health, property or the environment posed by any aspect of the physical world other than human activity. (Source: APD)

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT risk

BT risk

natural risk analysis

S:5267, T:2600, T:6452, T:7538

DEF Analysis of the probability of occurrence, within a specific period of time in a given area, of a potentially damaging phenomenon of nature. (Source: GUNN)

THEME DISASTERS, ACCIDENTS, RISK; NATURAL DYNAMICS; RESEARCH

GROUP RISKS, SAFETY

TT safety

BT risk assessment

natural risks prevention

S:5301, T:2601, T:6453

DEF	Precautionary measures, actions or installations implemented to avert the probability of harm to humans, property or natural resources posed by conditions or events in the environment neither initiated nor formed by human activity. (Source: HMD / RHW)
THEME	DISASTERS, ACCIDENTS, RISK; NATURAL DYNAMICS
GROUP	RISKS, SAFETY
TT	safety
BT	prevention measure
RT	seismic monitoring

natural scenery

S:293, T:6267

DEF	An area where human effects, if present, are not significant to the landscape as a whole. (Source: DUNSTE)
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	landscape

natural science

S:4707, T:7539

DEF	The branches of science dealing with objectively measurable phenomena pertaining to the transformation and relationships of energy and matter; includes biology, physics, and chemistry. (Source: MGH)
THEME	RESEARCH
GROUP	RESEARCH, SCIENCES
TT	science
BT	science
NT	astronomy atmospheric science * earth science * life science * soil science * water science *

natural site

USE	natural area
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natural space

USE	natural area
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natural spaces conservation

USE	land conservation
-----	-------------------

natural stone

S:1887, T:1683, T:5860

DEF	A gemstone that occurs in nature, as distinguished from a man-made substitute. (Source: BJGEO)
THEME	BUILDING; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	material
BT	natural material
RT	limestone marble quarrying rock stone

natural substance

USE	natural material
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natural value

S:4160, T:2974, T:3675, T:6268

THEME	ECONOMICS; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	ENVIRONMENTAL POLICY
TT	environmental assessment

BT	environmental assessment criterion
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nature

T:4171, T:6269

DEF	All natural phenomena and plant and animal life, as distinct from man and his creations. (Source: CED)
THEME	GENERAL; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)

nature conservancy organisation

USE	nature conservation organisation
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nature conservation

S:4107, T:1296, T:3676, T:6270

DEF	Active management of the earth's natural resources and environment to ensure their quality is maintained and that they are wisely used. (Source: PHC)
UF	<i>nature preservation</i>
THEME	BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	ENVIRONMENTAL POLICY
TT	environmental protection
BT	environmental conservation
RT	nature protection

nature conservation legislation

S:3406, T:5566

DEF	A binding rule or body of rules prescribed by a government to protect, preserve or renew an area's natural habitats or ecosystem. (Source: BLD / RHW)
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	environmental legislation

nature conservation organisation

S:3719, T:200

UF	<i>nature conservancy organisation</i>
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	institutional structure
BT	non-governmental organisation

nature conservation policy

S:3920, T:3677

THEME	ENVIRONMENTAL POLICY
GROUP	ENVIRONMENTAL POLICY
TT	environmental policy
BT	conservation policy

nature conservation programme

S:3991, T:3678, T:6271

DEF	An organized group of activities and procedures, often run by a government agency or a nonprofit organization, to preserve and protect elements of the natural world such as mountains, trees, animals or rivers. (Source: RHW)
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	ENVIRONMENTAL POLICY
TT	environmental planning
BT	environmental programme

nature feeling

USE	feeling for nature
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nature preservation

USE	nature conservation
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nature protection

	S:4127, T:1297, T:3679, T:6272
DEF	Precautionary actions, procedures or installations undertaken to prevent or reduce harm to the elements of the material world that exist independently of human activity. (Source: RHW)
THEME	BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	ENVIRONMENTAL POLICY
TT	environmental protection
BT	environmental protection
RT	natural resource
	nature conservation
NT	wildlife protection *

nature reserve

	S:396, T:3680, T:6273
DEF	Areas allocated to preserve and protect certain animals and plants, or both. They differ from national park, which are largely a place for public recreation, because they are provided exclusively to protect species for their own sake. Endangered species are increasingly being kept in nature reserves to prevent them from extinction, particularly in India, Indonesia and some African countries. Natural reserves were used once to preserve the animals that landowners hunted, but, in the 19th century, they became places where animals were kept to prevent them from dying out. Special refuges and sanctuaries are also often designated to protect certain species or groups of wild animals or plants, especially if their numbers and distribution have been significantly reduced. They also serve as a place for more plentiful species to rest, breed or winter. Many parts of the world also have marine and aquatic reserves to protect different species of sea or freshwater plant and animal life. (Source: WRIGHT)
UF	<i>natural reserve</i>
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	reserve
RT	natural areas protection
NT	European nature reserve integral natural reserve voluntary natural reserve

nausea

	S:5168, T:4501
THEME	HUMAN HEALTH
GROUP	HEALTH, NUTRITION
TT	disease
BT	human disease
NT	odour nuisance

navigation

	S:2559, T:8901, T:9698
DEF	The science or art of conducting ships or aircraft from one place to another, esp. the method of determining position, course, and distance travelled over the surface of the earth by the principles of geometry and astronomy and by reference to devices (as radar beacons or instruments) designed as aids. (Source: WEBSTE)
UF	<i>shipping</i>
THEME	TRANSPORT; WATER
GROUP	TRAFFIC, TRANSPORTATION
TT	traffic
BT	traffic on water
RT	navigational hazard pilotage
NT	inland navigation maritime navigation

merchant shipping

navigational hazard

	S:5212, T:2602, T:8902, T:9699
DEF	Any obstacle encountered by a vessel in route posing risk or danger to the vessel, its contents or the environment. (Source: OED)
THEME	DISASTERS, ACCIDENTS, RISK; TRANSPORT; WATER
GROUP	RISKS, SAFETY
TT	hazard
BT	hazard
RT	navigation

necrosis

	S:5170, T:4502
DEF	The pathologic death of living tissue in a plant or animal.
THEME	HUMAN HEALTH
GROUP	HEALTH, NUTRITION
TT	disease
BT	human disease

need

	S:5434, T:2975, T:8084
DEF	The fact or an instance of feeling the lack of something. (Source: CED)
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	society
BT	quality of life
NT	housing need

negotiable charge

	S:3138, T:2976, T:3681, T:8903
THEME	ECONOMICS; ENVIRONMENTAL POLICY; TRANSPORT
GROUP	ECONOMICS, FINANCE
TT	finances
BT	cost

neighbourhood improvement scheme

	S:3998, T:3682, T:8085, T:9085
THEME	ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ENVIRONMENTAL POLICY
TT	environmental planning
BT	urban action program

neighbourhood law

	S:3487, T:5567
DEF	A binding rule or body of rules prescribed by a government to protect human health and the environment, manage growth and development or enhance the quality of life in small geographical and social areas within cities where residents share values and concerns and interact with one another on a daily basis. (Source: HUM)
UF	<i>law of neighbours</i>
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	planning law

neighbourhood noise

	S:2896, T:6553, T:8086
DEF	General noise from a local source (such as the noise of a factory) which is disturbing to people living in the area. (Source: PHC)
THEME	NOISE, VIBRATIONS; SOCIAL ASPECTS, POPULATION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollutant
BT	environmental noise
RT	environmental noise

neighbouring owner

T:5568
DEF Person who lives in close proximity to another or owns a contiguous property. (Source: WESTSa)
THEME LEGISLATION
GROUP PERSONNEL

nematode

S:743, T:1298
DEF A group of unsegmented worms which have been variously recognized as an order, class, and phylum. (Source: MGH)
UF *eelworm*
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT invertebrate

nervous system

S:455, T:1299, T:4503
DEF A coordinating and integrating system which functions in the adaptation of an organism to its environment; in vertebrates, the system consists of the brain, brainstem, spinal cord, cranial and peripheral nerves, and ganglia. (Source: MGH)
THEME BIOLOGY; HUMAN HEALTH
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT anatomy

nesting

S:523, S:4763, T:1300
DEF The building of nests for egg laying and rearing of offspring. (Source: AMHER)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT animal behaviour

nesting area

S:534, S:4774, T:1301, T:6274
DEF A place where birds gather to lay eggs. (Source: RRDA)
THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT distribution area

net resource depletion

S:3089, T:6932, T:7761
DEF The total decrease in the amount of natural materials available for use by humans and other living beings. (Source: RHW / APD)
THEME POLLUTION; RESOURCES
GROUP EFFECTS, IMPACTS
TT effect
BT effect on the environment

netting policy (emissions trading)

S:3935, T:2977, T:3683, T:4945, T:6933
DEF All emission sources in the same area that are owned or controlled by a single company are treated as one large source, thereby allowing flexibility in controlling individual sources in order to meet a single emissions standard. (Source: EPAGLO)
THEME ECONOMICS; ENVIRONMENTAL POLICY; INDUSTRY; POLLUTION
GROUP ENVIRONMENTAL POLICY
TT environmental policy
BT industrial environmental policy

neurotoxicity

S:5136, T:2153, T:4504
DEF The occurrence of adverse effects on a nervous system following exposure to a chemical. (Source: KOREN)
THEME CHEMISTRY; HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT health-environment relationship
BT toxicity

neutralisation

S:1346, T:2154, T:9700
DEF To make a solution neutral by adding a base to an acidic solution, or an acid to a basic solution. (Source: MGH)
THEME CHEMISTRY; WATER
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical process
BT chemical reaction

new community

S:5470, T:8087
DEF A sociopolitical, religious, occupational or other group of common characteristics and interests formed as an alternative to social, and often residential, options currently available. (Source: RHW)
THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT social differentiation

new installation

S:872, T:1684, T:4946
DEF A device, system, or piece of equipment that has been recently installed. (Source: CED)
THEME BUILDING; INDUSTRY
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT industrial installation

new material

S:1834, T:5861
DEF Novel high-performance materials obtained through the interdisciplinary research of chemistry, applied chemistry, chemical engineering, and mechanical engineering. (Source: CMKYUa)
UF *advanced material*
THEME MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT miscellaneous product

new technology

S:2334, T:3684, T:4947
DEF Electronic instruments and devices which have recently been developed and are being introduced into industry. New technologies have been introduced often in almost total ignorance or disregard of the biological and ecological systems that they subsequently disturb, and of the dynamic and evolving nature of living systems. (Source: PHC / WPR)
THEME ENVIRONMENTAL POLICY; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT technology
BT technological change

new town

S:1091, T:1685, T:9086
DEF Any of several recent urban developments that constitute small and essentially self-sufficient cities with a planned ordering of residential, industrial, and commercial development. (Source: WEBSTE)
THEME BUILDING; URBAN ENVIRONMENT, URBAN STRESS

Alphabetical List of Descriptors

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT city

newsgroup

S:4344, T:5305

DEF A discussion group on a specific topic maintained on a computer network, frequently on the Internet. (Source: ISEP / WIC)

THEME INFORMATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT Internet

newsletter

S:4281, T:5306

DEF A printed periodical bulletin circulated to members of a group. (Source: CED)

THEME INFORMATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT document type

NGO

USE non-governmental organisation

NH3

USE ammonia

NH4

USE ammonium

Ni

USE nickel

nickel

S:1451, T:2155

DEF A malleable ductile silvery-white metallic element that is strong and corrosion-resistant, occurring principally in pentlandite and niccolite: used in alloys, especially in toughening steel, in electroplating, and as a catalyst in organic synthesis. (Source: CED)

UF Ni

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical element

BT transition element

RT heavy metal

NIMBY aptitude

S:5409, T:8088, T:9087

DEF Not In My BackYard: phrase used to describe people who encourage the development of agriculture land for building houses or factories, provided it is not near where they themselves are living. (Source: PHC)

THEME SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS

GROUP SOCIETY

TT society

BT group behaviour

nitrate

S:1228, T:2156, T:6934, T:8425, T:9701

DEF Any salt or ester of nitric acid, such as sodium nitrate. (Source: CED)

THEME CHEMISTRY; POLLUTION; SOIL; WATER

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT inorganic substance

nitrate formation

USE nitrification

nitrification

S:1347, T:1302, T:2157, T:8426, T:9702

DEF The process by which ammonia compounds, including man-made fertilizer and the humus provided by organic matter or plant and animal origin, are converted into nitrites and then nitrates, which are then absorbed as a nutrient by crops. Excess nitrate can be leached into surface waters and groundwaters, causing pollution. Excess nitrate may also be converted by microbes back into gaseous nitrogen, which is an important greenhouse gas, and released back into the atmosphere. The ultimate source of nitrogen in the ecosystem is the molecular nitrogen in the atmosphere. To a very limited extent, some dissolves in water. However, none is found in rock. (Source: WRIGHT)

UF nitrate formation

THEME BIOLOGY; CHEMISTRY; SOIL; WATER

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical process

BT chemical reaction

nitrite

S:1229, T:2158

DEF A salt or ester of nitric acid, included in compounds such as potassium nitrite, sodium nitrite and butyl nitrite. (Source: RHW)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT inorganic substance

nitro compound

S:1303, T:2159

DEF Any one of a class of usually organic compounds that contain the monovalent group, -NO2 (nitro group or radical) linked to a carbon atom. (Source: CED)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT organonitrogen compound

NT peroxyacetylnitrate

nitrogen

S:1428, T:694, T:2160

DEF An essential nutrient in the food supply of plants and the diets of animals. Animals obtain it in nitrogen-containing compounds, particularly amino acids. Although the atmosphere is nearly 80% gaseous nitrogen, very few organisms have the ability to use it in this form. The higher plants normally obtain it from the soil after micro-organisms have converted the nitrogen into ammonia or nitrates, which they can then absorb. (Source: WRIGHT)

UF N, N2

THEME AIR; CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical element

BT element of group V

nitrogen cycle

S:553, S:4793, T:1303

DEF The complex set of processes by which crops acquire the large amount of nitrogen they need to make proteins, nucleic acids and other biochemicals of which they are composed, and how the nitrogen returns to the atmosphere. (Source: WRIGHT)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

Alphabetical List of Descriptors

BT	biogeochemical cycle	THEME	AIR; CHEMISTRY
nitrogen dioxide	S:1231, T:695, T:2161	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
DEF	A reddish-brown gas; it exists in varying degrees of concentration in equilibrium with other nitrogen oxides; used to produce nitric acid. (Source: MGH)	TT	chemical
UF	<i>NO₂, nitrogen peroxide</i>	BT	inorganic substance
THEME	AIR; CHEMISTRY	RT	gaseous air pollutant
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	NT	nitrogen dioxide
TT	chemical		nitrogen monoxide
BT	nitrogen oxides		nitrogen oxide
<i>nitrogen fertiliser</i>			<i>nitrogen peroxide</i>
USE	nitrogenous fertiliser	USE	nitrogen dioxide
nitrogen fixation	S:1372, T:475, T:1304, T:2162, T:8427		<i>nitrogen removal</i>
DEF	Assimilation of atmospheric nitrogen by a variety of microorganisms which live freely in soil. Once the nitrogen has been captured by one of the microorganisms, there are many different routes by which it is handled. Some is retained in the soil as decomposing plant matter, waiting to be released and taken up by new crops as a nitrate. That nitrate is produced by nitrifying bacteria living in the soil that thrive on ammonia, which is produced by decaying plant and animal material. In processing nitrogen the nitrifying bacteria produce nitrate that can be absorbed by the roots of plants. (Source: WRIGHT)	USE	denitrification
THEME	AGRICULTURE; BIOLOGY; CHEMISTRY; SOIL	nitrogenous fertiliser	S:1674, T:476, T:2166, T:5862
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	DEF	Fertilizer materials, natural or synthesized, containing nitrogen available for fixation by vegetation, such as potassium nitrate or ammonium nitrate. (Source: MGH)
TT	biochemical process	UF	<i>nitrogen fertiliser</i>
BT	biochemical process	THEME	AGRICULTURE; CHEMISTRY; MATERIALS
		GROUP	PRODUCTS, MATERIALS
		TT	product
		BT	inorganic fertiliser
nitrogen monoxide	S:1232, T:696, T:2163	nitrosamine	S:1301, T:2167
DEF	A colourless gas, soluble in water, ethanol and ether. It is formed in many reactions involving the reduction of nitric acid, but more convenient reactions for the preparation of reasonably pure NO are reactions of sodium nitrite, sulphuric acid, etc. (Source: DICCHE)	DEF	Any one of a class of neutral, usually yellow oily compounds containing the divalent group = NNO. (Source: CED)
UF	<i>N₂O, dinitrogen monoxide, nitrous oxide</i>	THEME	CHEMISTRY
THEME	AIR; CHEMISTRY	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	TT	chemical
TT	chemical	BT	amine
BT	nitrogen oxides		<i>nitrous oxide</i>
nitrogen oxide	S:1233, T:697, T:2164, T:6935	USE	nitrogen monoxide
DEF	A colorless gas that, at room temperature, reacts with oxygen to form nitrogen dioxide; may be used to form other compounds. (Source: MGH)	<i>NO</i>	
UF	<i>NO</i>	USE	nitrogen oxide
THEME	AIR; CHEMISTRY; POLLUTION	<i>no effect level</i>	
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	USE	NOEL
TT	chemical	<i>NO₂</i>	
BT	nitrogen oxides	USE	nitrogen dioxide
nitrogen oxides	S:1230, T:698, T:2165	<i>noble gas</i>	
DEF	Oxides formed and released in all common types of combustion; they are formed by the oxidation of atmospheric nitrogen at high temperatures. Introduced into the atmosphere from car exhausts, furnace stacks, incinerators, power stations and similar sources, the oxides include nitrous oxide, nitric oxide, nitrogen dioxide, nitrogen pentoxide and nitric acid. The oxides of nitrogen undergo many reactions in the atmosphere to form photochemical smog. (Source: GILP96)	USE	element of group 0
UF	<i>NO_x</i>	NOEL	S:4991, T:699, T:2168, T:4505, T:6936, T:7540
		DEF	Acronym for No Observed Effects Level. (Source: KOREN)
		UF	<i>no effect level</i>
		THEME	AIR; CHEMISTRY; HUMAN HEALTH; POLLUTION; RESEARCH
		GROUP	RESEARCH, SCIENCES
		TT	parameter
		BT	parameter
		RT	biological effect
			health-environment relationship
		noise	S:4920, T:6554
		DEF	Sound which is unwanted, either because of its effects on humans, its effect on fatigue or malfunction of physical equipment, or its interference with the perception or detection of other sounds. (Source: MGH)
		THEME	NOISE, VIBRATIONS
		GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

Alphabetical List of Descriptors

TT science
BT acoustics
RT physical pollutant
NT noise spectrum
noise type *

noise abatement

S:2986, T:3685, T:6555

DEF Measures to reduce noise at the source, to encourage quieter technologies or equipment or to prevent or reduce the propagation of sound. Measures may include the isolation and damping of vibration sources; the replacement of components with quieter parts and material; the enclosure of particularly noisy components; the provision of noise barriers, etc. (Source: GILP96)

THEME ENVIRONMENTAL POLICY; NOISE, VIBRATIONS
GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution
BT noise reduction
RT noise legislation
noise reduction

noise analysis

S:4400, T:6556

DEF Determination of the frequency components that make up a particular noise being studied. (Source: MGH)

THEME NOISE, VIBRATIONS
GROUP RESEARCH, SCIENCES

TT analysis
BT analysis
RT noise measurement
noise spectrum

noise barrier

S:860, T:1686, T:6557

DEF Barriers for reducing the propagation of sound: they are widely used in industry and alongside roads and railways to shield receivers from noise sources. Barriers will not reduce the noise on the receivers side, but will increase it, unless the barrier is also covered in absorbing material. (Source: PARCOR)

THEME BUILDING; NOISE, VIBRATIONS
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment
BT built structure

noise control

S:4466, T:3686, T:6558

DEF The process to control the audible sound to an acceptable level. (Source: LEE)

THEME ENVIRONMENTAL POLICY; NOISE, VIBRATIONS
GROUP RESEARCH, SCIENCES

TT monitoring
BT noise monitoring
RT noise exposure plan
traffic noise control

noise deadening

USE soundproofing

noise disturbance

S:3121, T:4506, T:6559

DEF Noise interferes with communication and interferes with thought processes. Noise interferes with sleep, it causes anger and frustration, and has been implicated as a contributor to various psychological and physiological problems. Noise detracts from the quality of life and the environment. (Source: PZ)

THEME HUMAN HEALTH; NOISE, VIBRATIONS
GROUP EFFECTS, IMPACTS

TT effect

BT noise effect

noise effect

S:3120, T:1305, T:1687, T:4507, T:6560

UF *effect of noise*

THEME BIOLOGY; BUILDING; HUMAN HEALTH; NOISE, VIBRATIONS
GROUP EFFECTS, IMPACTS

TT effect
BT pollution effect
RT noise level
NT noise disturbance

noise emission

S:2954, T:6561, T:6937

DEF The release of noise into the environment from various sources that can be grouped in: transportation activities, industrial activities and daily normal activities. (Source: DIFID)

THEME NOISE, VIBRATIONS; POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution
BT sound emission
RT environmental noise

noise emission levy

S:3221, T:2978, T:6562

DEF A mandatory sum of money levied by government upon producers of disturbing, harmful or unwanted sounds, frequently in the transportation or construction industries, to encourage reduction of sound levels. (Source: Landy)

THEME ECONOMICS; NOISE, VIBRATIONS
GROUP ECONOMICS, FINANCE

TT environmental economy issue
BT environmental tax

noise exposure plan

S:3967, T:3687, T:6563, T:8089, T:9088

DEF A formulated or systematic method to prevent the effects of being subjected to loud or harsh sounds. (Source: OED)

THEME ENVIRONMENTAL POLICY; NOISE, VIBRATIONS; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
GROUP ENVIRONMENTAL POLICY

TT environmental planning
BT plan
RT noise control

noise immission

S:2981, T:4508, T:6564, T:6938

DEF Immission in the environment of acoustic vibrations that negatively affect human beings, animals, plants or other objects. (Source: RRDA)

THEME HUMAN HEALTH; NOISE, VIBRATIONS; POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution
BT sound immission
RT health hazard
noise pollution

noise law

USE noise legislation

noise legislation

S:3417, T:5569, T:6565

DEF Legislation introduced by many governments to prevent or restrict the emission of noise from industrial, commercial and domestic premises; from motor vehicles and aircraft; and from consumer appliances and equipment. (Source: GILP96)

UF *noise law*
THEME LEGISLATION; NOISE, VIBRATIONS

Alphabetical List of Descriptors

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT health legislation

RT noise abatement

noise level

S:4954, T:6566

DEF Physical quantity of unwanted sound measured, usually expressed in decibels. (Source: KOREN)

THEME NOISE, VIBRATIONS

GROUP RESEARCH, SCIENCES

TT parameter

BT acoustic level

RT noise effect

noise measurement

S:5055, T:6567

DEF The process of quantitatively determining one or more properties of acoustic noise. (Source: MGH)

THEME NOISE, VIBRATIONS

GROUP RESEARCH, SCIENCES

TT methodology

BT measuring

RT noise analysis

noise monitoring

S:4465, T:7541

DEF The systematic deployment of monitoring equipment for the purpose of detecting or measuring quantitatively or qualitatively the presence, effect, or level of noise. (Source: GILP96)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT monitoring

BT monitoring

NT noise control

noise pollutant

S:2888, T:6568, T:6939

DEF Noise in the environment which can be harmful to human beings, animals and plants. (Source: ISEP)

THEME NOISE, VIBRATIONS; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT pollutant

RT noise pollution

NT environmental noise *

noise pollution

S:3009, T:6569, T:6940

DEF Harmful or unwanted sounds in the environment, which in specific locals, can be measured and averaged over a period of time. (Source: APD)

THEME NOISE, VIBRATIONS; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT physical pollution

RT health effect of noise

hearing impairment

low-level flight

noise immission

noise pollutant

noise protection

noise protection

S:5308, T:2603, T:6570

DEF Adoption of measures for controlling noise pollution, such as restriction of the emission of noise from industrial, commercial and domestic premises, from motor vehicles and aircrafts, the provision of noise

barriers and buffer zones, the fitting of sound attenuation equipment, etc. (Source: CONFERa / GILP96a)

THEME DISASTERS, ACCIDENTS, RISK; NOISE, VIBRATIONS

GROUP RISKS, SAFETY

TT safety

BT protective measure

RT acoustic comfort

hearing protection

noise pollution

noise reduction

S:2985, T:4948, T:6571, T:8904

DEF The reduction in the sound pressure level of a noise, or the attenuation of unwanted sound by any means. (Source: CONFER)

THEME INDUSTRY; NOISE, VIBRATIONS; TRANSPORT

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT pollution abatement

RT acoustic insulation

noise abatement

silencer

NT noise abatement

noise spectrum

S:4921, S:5028, T:6572

DEF The range of frequencies occurring in the noise emitted by a source. (Source: UVAROV)

THEME NOISE, VIBRATIONS

GROUP RESEARCH, SCIENCES

TT environmental data; science

BT environmental data

noise

RT noise analysis

noise type

S:4922, T:6573

THEME NOISE, VIBRATIONS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT science

BT noise

NT aerodynamic noise

airborne noise *

background noise

impulsive noise

intermittent noise

rolling noise

steady noise

structure-borne noise

noise-free technology

S:2323, T:4949, T:6574

DEF Sound is radiated both as air-borne and as structure-borne; most sources produce both, thus various noise attenuation principles must be employed. Measures include: the replacement of components with quieter parts and material; the enclosure of particularly noisy components; the selection of quieter types of fan; the replacement of noisy compressed-air nozzles with quieter types; the choice of quieter transmission and cooling systems. (Source: GILP96a)

THEME INDUSTRY; NOISE, VIBRATIONS

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT technology

BT environmental technology

nomad

S:5393, T:8090

DEF 1) A member of a people or tribe who move from place to place to find pasture and food. 2) Nomads include

gypsies, desert tribes such as the Bedouin and the many primitive tribes in the Americas, Asia and Australia. Herding survives as a way of life around the Sahara, in the Middle East, in Asia as far east as western India, and in the Asian parts of the USSR. The end of pastoral nomadism would be regrettable not merely on account of the independence and distinctiveness of this way of life but because this type of economy may be a more rational means of raising large numbers of animals under arid conditions than is capital-intensive ranching. (Source: CED / WPR)

UF *nomadic people*
THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT demography
BT seasonal migration

nomadic people

USE nomad

nomenclature

S:4361, T:8091

DEF A system of names or terms, particularly those related to a specific area of science or art, or the assignment of names to things. (Source: OED)
THEME SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information
BT terminology

non-biodegradable pollutant

S:2899, T:2169, T:6941

DEF An organic compound, usually synthetic, that is not decomposed or mineralized by microorganisms or other biological processes. (Source: FFD)
THEME CHEMISTRY; POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollutant
BT pollutant
RT weakly degradable substance

non-built-up area

S:1125, T:3688, T:6275, T:9089

DEF Areas which are not intensely developed for housing, commerce, industry, etc. (Source: LANDY)
THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT land setup
BT land setup
NT fallow land *
landfill *
mining district *
nursery garden *
polder
rural area *

non-conventional energy

S:1583, T:3314

DEF Energy that is renewable and ecologically safe, such as tidal power, wind power, etc. (Source: PHC)
UF *alternative energy, renewable energy*
THEME ENERGY
GROUP ENERGY
TT energy
BT energy type
NT biomass energy
geothermal energy
solar energy
thermal sea power
wave energy *

wind power

non-demesnial river

USE non-demesnial water

non-demesnial water

S:4146, T:201, T:2979, T:9703

DEF A body of water that is owned and maintained by an individual or entity other than the national government. (Source: OED)
UF *non-demesnial river, non-public-owned water, non-state-owned river*
THEME ADMINISTRATION; ECONOMICS; WATER
GROUP ENVIRONMENTAL POLICY
TT border
BT border

non-durable goods

S:3338, T:2980

DEF A good bought by consumers that tends to last for less than a year. Common examples are food and clothing. The notable thing about nondurable goods is that consumers tend to continue buying them regardless of the ups and downs of the business cycle. (Source: AMOS2)
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT economy
BT goods

non-ferrous metal

S:172, T:2170

DEF Any metal other than iron and its alloys. (Source: MGH)
THEME CHEMISTRY
GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT lithosphere
BT metallic mineral
RT metal

non-ferrous metal industry

S:2117, T:2981, T:4950

DEF Industry that deals with the processing of metals other than iron and iron-base alloys. (Source: MGH)
UF *nonferrous metals industry*
THEME ECONOMICS; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industry
BT metallurgical industry

non-governmental organisation

S:3718, T:202

DEF Private, voluntary, non-profit organisations, acting as pressure groups. Throughout the world there are more than 5.000 international NGOs which are concerned with the environment and development, with millions of supporters. (Source: WRIGHT)
UF *NGO*
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT institutional structure
BT institutional structure
NT nature conservation organisation

non-ionising radiation

S:1553, T:7235

DEF Radiation that does not change the structure of atoms but does heat tissue and may cause harmful biological effects. (Source: LEE)
THEME RADIATIONS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT radiation
BT radiation

Alphabetical List of Descriptors

NT	infrared radiation light microwave ultraviolet radiation
non-metal	
	S:1251, T:2171
DEF	A nonmetallic element, such as arsenic or silicon, that has some of the properties of a metal. (Source: CED)
UF	<i>metalloid</i>
THEME	CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical
BT	metal
non-metallic mineral	
	S:173, T:2172, T:5863, T:7762, T:8428
DEF	Minerals containing non-metals, such as quartz, garnet, etc. (Source: RRDA)
THEME	CHEMISTRY; MATERIALS; RESOURCES; SOIL
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT	lithosphere
BT	mineral
NT	asbestos chalk
non-polluting energy source	
	S:1572, T:700, T:3315
DEF	Energy that is ecologically safe and renewable. The most widely used source is hydroelectric power, which currently supplies some 6.6% of the world's energy needs. Other non-polluting sources are solar energy, tidal energy, wave energy and wind energy. Most non-polluting energy sources require a high capital investment but have low running costs. (Source: GILP96 / UVAROV)
THEME	AIR; ENERGY
GROUP	ENERGY
TT	energy
BT	energy source
non-polluting fuel	
	S:1764, T:701, T:3316, T:5864, T:6942
DEF	Clean fuel that does not release polluting emissions in the environment, such as methane. (Source: RRDA)
THEME	AIR; ENERGY; MATERIALS; POLLUTION
GROUP	PRODUCTS, MATERIALS
TT	product
BT	fuel
<i>non-public-owned water</i>	
USE	non-demesnial water
non-renewable energy resource	
	S:1624, T:3317, T:7763
DEF	Non-renewable resources have been built up or evolved over a geological time-span and cannot be used without depleting the stock and raising questions of ultimate exhaustibility, since their rate of formation is so slow as to be meaningless in terms of the human life-span. (Source: GOOD)
THEME	ENERGY; RESOURCES
GROUP	RESOURCES (UTILISATION OF RESOURCES)
TT	resource
BT	non-renewable resource
RT	energy production fossil fuel
non-renewable resource	
	S:1623, T:3318, T:7764
DEF	A natural resource which, in terms of human time
<i>scales, is contained within the Earth in a fixed quantity and therefore can be used once only in the foreseeable future (although it may be recycled after its first use). This includes the fossil fuels and is extended to include mineral resources and sometimes ground water, although water and many minerals are renewed eventually.</i>	
(Source: ALL)	
ENERGY; RESOURCES	
THEME	RESOURCE
GROUP	RESOURCES (UTILISATION OF RESOURCES)
TT	resource
BT	resource
RT	mineral resource
NT	non-renewable energy resource
non-residential building	
	S:918, T:1688, T:9090
DEF	Area which provides commercial, industrial, and public facilities. (Source: HARRISa)
THEME	BUILDING; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	building
RT	human settlement
NT	government building ministry building public building
non-returnable container	
	S:1829, T:4951, T:8735, T:8905, T:9290
DEF	Any container for which no specific provisions for its return from the consumer or final use has been established. (Source: PORT)
THEME	INDUSTRY; TRADE, SERVICES; TRANSPORT; WASTE
GROUP	PRODUCTS, MATERIALS
TT	product
BT	container
RT	packaging
<i>non-state-owned river</i>	
USE	non-demesnial water
non-target organism	
	S:4977, T:1306
DEF	A plant or animal other than the one against which the pesticide is applied. (Source: JJK)
THEME	BIOLOGY
GROUP	RESEARCH, SCIENCES
TT	parameter
BT	environmental target
<i>non-trade activity</i>	
USE	trade activity
non-volatile substance	
	S:1253, T:2173, T:5865
DEF	Substance that is not capable of changing from a solid or liquid form to a vapour. (Source: CEDa)
THEME	CHEMISTRY; MATERIALS
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical
BT	chemical
RT	volatility
<i>nonferrous metals industry</i>	
USE	non-ferrous metal industry
norm	
	S:3555, T:5570
DEF	An established standard, guide, or regulation. A principle or regulation set up by authority, prescribing or

	directing action or forbearance; as the rules of a legislative body, of a company, court, public office, of the law, of ethics. (Source: WESTS)
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	technical regulation
BT	technical regulation
NT	pollution norm

normalisation

	S:3557, T:5571
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	technical regulation
BT	technical regulation

North Africa

	S:413, T:4312
DEF	A geographic region of the African continent south of Europe and the Mediterranean Sea, and north of Africa's tropical rain forest, including Morocco, Algeria, Tunisia, Libya and the Egyptian region west of the Suez Canal, and also the Sahara Desert and Atlas Mountains. (Source: RHW / INP)
THEME	GEOGRAPHY
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	Africa

North America

	S:419, T:4313
DEF	A continent in the northern half of the western hemisphere, bounded by the Arctic Ocean in the north, by the Pacific Ocean and the Bering Sea in the west, and by the Atlantic Ocean and the Gulf of Mexico in the east, connected to South America by the Isthmus of Panama, and including the United States, Canada, Mexico and several small island nations. (Source: INP)
THEME	GEOGRAPHY
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	Americas

North Atlantic Ocean

	S:438, T:4314
DEF	The northern part of the Atlantic Ocean, extending northward from the equator to the Arctic Ocean. (Source: AMHER)
THEME	GEOGRAPHY
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	world
NT	Wadden Sea

North Pacific Ocean

	S:440, T:4315
DEF	An ocean north of the equator between the eastern coast of Asia and the western coasts of the Americas, extending northward to the arctic region, with principal arms including the Gulf of Alaska, the Sea of Okhotsk, the Sea of Japan and the Bering, Yellow, East China, South China and Philippine seas, and islands including the Aleutian, Midway, Marshall and Hawaiian islands, the Japanese island arc and the Malay Archipelago. (Source: INP)
THEME	GEOGRAPHY
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	world

	<i>North-South conflict</i>
USE	North-South relationship

North-South relationship

	S:5528, T:2982, T:8092
DEF	The connections, associations or involvement of developed nations, found predominantly in the Northern Hemisphere, with developing nations, found predominantly in the Southern Hemisphere. (Source: UIA)
UF	<i>North-South conflict</i>
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	society
BT	sociopolitical aspect

notice

	S:3858, T:203, T:4172
DEF	Factual information, advice or a written warning communicated to a person by an authorized source, often conveyed because of a legal or administrative rule requiring transmission of such information to all concerned parties. (Source: BLD)
THEME	ADMINISTRATION; GENERAL
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	administration
BT	administrative procedure

notification

	S:3597, T:5572
DEF	Information concerning a fact, actually communicated to a person by an authorized person. (Source: BLACK)
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	organisation of the legal system
BT	judicial system
NT	prior notification for hazardous waste transport

nourishment

USE	feeding of animals
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novel food

	S:1730, T:3950, T:4509
DEF	Genetically engineered foods. Novel foods, including those altered using biotechnology, should not differ 'significantly' from the foods they are to replace. Labels should not be misleading, but must make clear any differences between the novel food and its 'conventional' alternative, and must say how that difference was achieved. Foods containing a genetically modified living organism, such as a live yogurt made with an altered culture, would always be labelled. Any food whose modification might raise moral or health worries to consumers would also have to carry a label. This would include genes from an animal considered unclean by some religions, or from a plant that might cause allergic reactions. However, foods which, although made using novel methods, are identical to conventional foods, would not have to be labelled. (Source: MOND)
THEME	FOOD, DRINKING WATER; HUMAN HEALTH
GROUP	PRODUCTS, MATERIALS
TT	product
BT	foodstuff

	<i>NO_x</i>
USE	nitrogen oxides

nuclear accident

	S:5250, T:2604, T:7236
DEF	An event occurring in a nuclear power plant or anywhere that radioactive materials are used, stored, or

	transported and involving the release of potentially dangerous levels of radioactive materials into the environment. (Source: FEMAa)
THEME	DISASTERS, ACCIDENTS, RISK; RADIATIONS
GROUP	RISKS, SAFETY
TT	accident
BT	major accident
RT	nuclear hazard
	radiation damage
	radioactive contamination
NT	core meltdown
<i>nuclear damages liability</i>	
USE	liability for nuclear damages
nuclear debate	
	S:5449, T:3319, T:3689, T:7237, T:8093
DEF	The ongoing, public discussion and dispute over the uses of energy. (Source: ISEP / MHD)
THEME	ENERGY; ENVIRONMENTAL POLICY; RADIATIONS; SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	society
BT	opinion
nuclear energy	
	S:1579, T:3320, T:7238
DEF	Energy released by nuclear fission or nuclear fusion. (Source: MGH)
UF	<i>nuclear power</i>
THEME	ENERGY; RADIATIONS
GROUP	ENERGY
TT	energy
BT	conventional energy
RT	nuclear reaction
nuclear energy legislation	
	S:3398, T:3321, T:5573, T:7239
UF	<i>atomic energy legislation</i>
THEME	ENERGY; LEGISLATION; RADIATIONS
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	energy legislation
nuclear energy use	
	S:1599, T:3322, T:7240
DEF	Nuclear energy is employed in the industrial sector, in the production of other energy types, in the medical and scientific research field, in transportation, in the production of nuclear weapons, etc. (Source: RRDA)
THEME	ENERGY; RADIATIONS
GROUP	ENERGY
TT	energy
BT	energy utilisation
<i>nuclear establishment</i>	
USE	nuclear facility
<i>nuclear explosion</i>	
USE	nuclear explosion (accident)
nuclear explosion (accident)	
	S:5236, T:2605, T:7241
DEF	An unintentional release of energy from a rapid reaction of atomic nuclei yielding high temperatures and radiation potentially harmful to human health and the environment. (Source: RHW / ISEP)
UF	<i>nuclear explosion</i>
THEME	DISASTERS, ACCIDENTS, RISK; RADIATIONS
GROUP	RISKS, SAFETY
TT	disaster
BT	human-made disaster

RT	nuclear reaction
nuclear facility	
	S:873, T:1689, T:4952, T:7242
DEF	A place, including buildings, where all the activities relating to nuclear research are performed. (Source: CAMB)
UF	<i>nuclear establishment, nuclear installation</i>
THEME	BUILDING; INDUSTRY; RADIATIONS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	industrial installation
nuclear fission	
	S:1511, T:3323, T:7243
DEF	The division of an atomic nucleus into parts of comparable mass; usually restricted to heavier nuclei such as isotopes of uranium, plutonium, and thorium. (Source: MGH)
UF	<i>fission</i>
THEME	ENERGY; RADIATIONS
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	physical process
BT	nuclear reaction
nuclear fuel	
	S:1765, T:3324, T:5866, T:7244
DEF	Nuclear fuels are obtained from inorganic minerals extracted by mining. Although they are at least partially consumed when used in nuclear reactors for the production of heat, they differ from fossil fuels in the way they release energy. Burning of fossil fuels, such as coal, oil and gas, is a chemical reaction. Nuclear fuels, such as uranium, are destroyed by a process of spontaneous disintegration, called fission, and prompted by natural radioactivity. If the process is left to occur naturally in uranium-bearing rock, the rate of change is imperceptibly small. In a man-made nuclear reactor the energy-releasing processes of disintegration, which in the natural state happen slowly over thousands of millions of years, are compressed into minutes. The release of energy is harnessed to generate steam which drives electricity generators. (Source: WRIGHT)
THEME	ENERGY; MATERIALS; RADIATIONS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	fuel
RT	nuclear reactor
NT	enriched uranium
	nuclear fuel element
nuclear fuel element	
	S:1767, T:3325, T:4953, T:5867, T:7245
DEF	A piece of nuclear fuel which has been formed and coated, and is ready to be placed in a reactor fuel assembly. (Source: MGH)
THEME	ENERGY; INDUSTRY; MATERIALS; RADIATIONS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	nuclear fuel
nuclear fusion	
	S:1512, T:3326, T:7246
DEF	Combination of two light nuclei to form a heavier nucleus with release of some binding energy. (Source: MGH)
UF	<i>fusion</i>
THEME	ENERGY; RADIATIONS
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	physical process
BT	nuclear reaction

nuclear hazard

	S:5213, T:2606, T:7247
DEF	Risk or danger to human health or the environment posed by radiation emanating from the atomic nuclei of a given substance, or the possibility of an uncontrolled explosion originating from a fusion or fission reaction of atomic nuclei. (Source: MHD / TOE)
THEME	DISASTERS, ACCIDENTS, RISK; RADIATIONS
GROUP	RISKS, SAFETY
TT	hazard
BT	hazard
RT	nuclear accident radioactive contamination
NT	radiation exposure

nuclear installation

USE	nuclear facility
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nuclear physics

	S:4945, T:6638, T:7248, T:7542
DEF	The study of the characteristics, behaviour and internal structures of the atomic nucleus. (Source: MGH)
THEME	PHYSICS; RADIATIONS; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	science
BT	physics
NT	radiation physics

nuclear power

USE	nuclear energy
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nuclear power plant

	S:895, T:1690, T:3327, T:4954, T:7249
DEF	A power plant in which nuclear energy is converted into heat for use in producing steam for turbines, which in turn drive generators that produce electric power. (Source: MGH)
UF	<i>nuclear power station</i>
THEME	BUILDING; ENERGY; INDUSTRY; RADIATIONS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	electric power plant
RT	nuclear safety

nuclear power plant disposal

	S:2793, T:3328, T:4955, T:7250, T:9291
THEME	ENERGY; INDUSTRY; RADIATIONS; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	overburden
BT	waste disposal

nuclear power station

USE	nuclear power plant
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nuclear reaction

	S:1510, T:3329, T:7251
DEF	A reaction involving a change in an atomic nucleus, such as fission, fusion, neutron capture, or radioactive decay, as distinct from a chemical reaction, which is limited to changes in the electron structure surrounding the nucleus. (Source: MGH)
THEME	ENERGY; RADIATIONS
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	physical process
BT	physical process
RT	ionising radiation nuclear energy nuclear explosion (accident)
NT	nuclear fission nuclear fusion

nuclear reactor

	S:2421, T:1691, T:3330, T:4956, T:7252
DEF	Device which creates heat and energy by starting and controlling atomic fission. (Source: PHC)
THEME	BUILDING; ENERGY; INDUSTRY; RADIATIONS
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	equipment
BT	reactor
RT	nuclear fuel nuclear risk reactor safety
NT	fast reactor

nuclear research centre

	S:956, T:1692, T:7253, T:7543
DEF	A facility in which scientists and other researchers study the behavior and characteristics of atomic nuclei through testing and other forms of experimentation, often to invent new technology with scientific, medical and industrial purposes. (Source: RAD / MHD)
THEME	BUILDING; RADIATIONS; RESEARCH
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	research centre

nuclear risk

	S:5223, T:2607, T:3690, T:7254, T:8094
DEF	A risk connected to the functioning of nuclear power plants, by the storage or transportation of radioactive materials and involving the release of potentially dangerous levels of radioactive materials into the environment. (Source: FEMAa)
THEME	DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY; RADIATIONS; SOCIAL ASPECTS, POPULATION
GROUP	RISKS, SAFETY
TT	risk
BT	risk
RT	nuclear reactor

nuclear safety

	S:5294, T:2608, T:3691, T:7255
DEF	Measures and techniques implemented to reduce the possibility of incidence and the potential harm posed by radioactive substances used as an energy source, a test material or in weaponry. (Source: MHD)
THEME	DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY; RADIATIONS
GROUP	RISKS, SAFETY
TT	safety
BT	safety measure
RT	nuclear power plant

nuclear test

	S:4517, T:2609, T:5985, T:7256, T:7544
DEF	Test performed to evaluate nuclear weapons. (Source: PHC)
UF	<i>nuclear test explosion</i>
THEME	DISASTERS, ACCIDENTS, RISK; MILITARY ASPECTS; RADIATIONS; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	experiment
BT	test

nuclear test explosion

USE	nuclear test
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nuclear weapon

	S:1822, T:5868, T:5986, T:7257
DEF	Any bomb, warhead, or projectile using active nuclear material to cause a chain reaction upon detonation.

(Source: MGH)
THEME MATERIALS; MILITARY ASPECTS; RADIATIONS
GROUP PRODUCTS, MATERIALS
TT product
BT weapon

nucleic acid

S:1208, T:1307, T:2174
DEF Any of several organic acids combined with proteins (DNA or RNA) which exist in the nucleus and protoplasm of all cells. (Source: PHC)
THEME BIOLOGY; CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT biochemical substance
RT DNA

nuisance

S:5190, T:4510
DEF Anything that affects or prejudices health. (Source: GILP96)
THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT disease
BT disease

nursery

USE nursery garden

nursery (plant breeding)

S:2005, T:477
DEF Place where plants are grown until they are large enough to be planted in their final positions. (Source: PHC)
THEME AGRICULTURE
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT agriculture
BT cultivation

nursery garden

S:1147, T:478, T:1693, T:6276
UF *nursery*
THEME AGRICULTURE; BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT land setup
BT non-built-up area
NT tree nursery

nutrient

S:570, S:4810, T:1308
DEF Chemical elements which are involved in the construction of living tissue and which are needed by both plant and animal. The most important in terms of bulk are carbon, hydrogen and oxygen, with other essential ones including nitrogen, potassium, calcium, sulphur and phosphorus. (Source: WRIGHT)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT ecological parameter

nutrient balance

S:547, S:4787, T:1309
DEF Condition in which there is equilibrium between intake and excretion of nutrients. (Source: STEDMA)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT balance of matter

nutrient content

S:1180, T:2175, T:6943, T:8429, T:9704
DEF The amount of proteins, carbohydrates, fats, inorganic salts (e.g. nitrates, phosphates), minerals (e.g. calcium, iron), and water. (Source: PORTa)
UF *nutrient-deficient, nutrient-rich*
THEME CHEMISTRY; POLLUTION; SOIL; WATER
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical property
BT concentration (value)

nutrient cycle

S:554, S:4794, T:1310
DEF A biogeochemical cycle, in which inorganic nutrients move through the soil, living organisms, air and water or through some of these. (Source: ALL2)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT biogeochemical cycle

nutrient medium

S:1254, S:1841, T:1311, T:5869
DEF A medium providing or contributing to nourishment. (Source: CED)
THEME BIOLOGY; MATERIALS
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical; product
BT chemical product
RT cultivation

nutrient removal

S:2193, T:6944, T:9705
DEF Elimination of nutrients as, for example, from sewage in order to prevent eutrophication of water in reservoirs. (Source: PHCa)
THEME POLLUTION; WATER
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT industrial process

nutrient-deficient

USE nutrient content

nutrient-rich

USE nutrient content

nutrition

S:5195, T:4511
DEF A process in animals and plants involving the intake of nutrient materials and their subsequent assimilation into the tissues. (Source: CED)
THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
RT foodstuff
NT animal nutrition
 applied nutrition *
 high protein food
 staple food *

nutrition science

USE food science

nutritive value of food

S:5206, T:4512
DEF The measure of the quantity or availability of nutrients found in materials ingested and utilized by humans or animals as a source of nutrition and energy. (Source: RHW / MHD)
UF *food nutritive value*

Alphabetical List of Descriptors

THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT nutrition
BT food quality

O
USE oxygen

O2
USE oxygen

O3
USE ozone

oak
S:802, T:1312, T:4039
DEF Any tree of the genus *Quercus* in the order Fagales, characterized by simple, usually lobed leaves, scaly winter buds, a star-shaped pith, and its fruit, the acorn, which is a nut; the wood is tough, hard, and durable, generally having a distinct pattern. (Source: MGH)
THEME BIOLOGY; FORESTRY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT flowering plant

objection
S:3599, T:5574
DEF The act of a party who objects to some matter or proceeding in the course of a trial or an argument or reason urged by him in support of his contention that the matter or proceeding objected to is improper or illegal. (Source: BLACK)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT organisation of the legal system
BT judicial system

obligation to inform
S:3756, T:204, T:5307
THEME ADMINISTRATION; INFORMATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT policy
BT industrial policy

obligation to label
S:3763, T:205, T:5308
DEF The legal responsibility or duty compelling manufacturers to affix certain marks or other written identification to their products, as is directed by laws, regulations or government standards. (Source: BLD / FPL)
THEME ADMINISTRATION; INFORMATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT policy
BT product identification

observation satellite
S:2341, T:4957, T:5309, T:7545, T:8567
DEF Man-made device that orbits the earth, receiving, processing and transmitting signals and generating images such as weather pictures. (Source: PHC)
UF *monitoring satellite*
THEME INDUSTRY; INFORMATION; RESEARCH; SPACE
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT artificial satellite
RT monitoring remote sensing satellite

observatory (in general)
T:4173, T:7546
DEF Any building or structure providing an extensive view of its surroundings. (Source: CED)
THEME GENERAL; RESEARCH
GROUP GENERAL TERMS

occupation
S:5351, T:8095
THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT labour
BT labour
NT administrative occupation environmental occupation

occupational accident
USE work accident

occupational disease
S:5171, T:4513, T:8096
DEF A functional or organic disease caused by factors arising from the operations or materials of an individual's industry, trade, or occupation. (Source: MGH)
THEME HUMAN HEALTH; SOCIAL ASPECTS, POPULATION
GROUP HEALTH, NUTRITION
TT disease
BT human disease
RT working condition
NT asbestosis

occupational environment
USE workplace

occupational group
S:5484, T:8097
DEF A collection of people who earn their living by similar or identical means of work. (Source: RHW)
THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT pressure group

occupational health
S:5092, T:4514, T:8098
DEF An area of statutory duty imposed on employers and employees in most countries, for the protection of the workforce from occupational diseases and stresses and physical hazards through adequate planning, ventilation, lighting, safeguards, safety and emergency procedures, routine inspections, monitoring, personal protection, etc. (Source: GILP96)
THEME HUMAN HEALTH; SOCIAL ASPECTS, POPULATION
GROUP HEALTH, NUTRITION
TT health
BT health care
NT occupational health care

occupational health care
S:5093, T:4515, T:8099, T:8736
THEME HUMAN HEALTH; SOCIAL ASPECTS, POPULATION; TRADE, SERVICES
GROUP HEALTH, NUTRITION
TT health
BT occupational health
RT prevention measure respiratory protection apparatus

occupational medicine
S:5075, T:4516, T:7547, T:8100
DEF The branch of medicine which deals with the

relationship of humans to their occupations, for the purpose of the prevention of disease and injury and the promotion of optimal health, productivity, and social adjustment. (Source: MGH)

THEME HUMAN HEALTH; RESEARCH; SOCIAL ASPECTS, POPULATION
GROUP HEALTH, NUTRITION
TT medicine (practice)
BT industrial medicine

occupational safety

S:5295, T:2610, T:4517, T:8101

DEF An area of statutory duty imposed on employers and employees in most countries, for the protection of the workforce from occupational disease and stresses and physical hazards through appropriate measures. (Source: GILP96)

UF *work safety*
THEME DISASTERS, ACCIDENTS, RISK; HUMAN HEALTH; SOCIAL ASPECTS, POPULATION
GROUP RISKS, SAFETY
TT safety
BT safety measure
RT work accident
workplace

occupational safety regulation

S:3506, T:4518, T:5575, T:8102

DEF Law enacted to reduce the incidence among workers of personal injuries, illnesses, and deaths resulting from employment. (Source: BLACKa)

THEME HUMAN HEALTH; LEGISLATION; SOCIAL ASPECTS, POPULATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT regulation

occupational status

S:5335, T:8103

THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT labour
BT employment

ocean

S:115, S:121, T:9706

DEF The mass of water occupying all of the Earth's surface not occupied by land, but excluding all lakes and inland seas. (Source: WHIT)

THEME WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT hydrosphere
BT sea

ocean circulation

S:100, T:6454, T:9707

DEF Water current flow in a closed circular pattern within an ocean. (Source: MGH)

UF *oceanic circulation*
THEME NATURAL DYNAMICS; WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT hydrosphere
BT hydrologic cycle
NT ocean current
ocean temperature

ocean current

S:101, T:9708

DEF A net transport of ocean water along a definable path. (Source: MGH)

THEME WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT hydrosphere
BT ocean circulation

ocean disposal

USE ocean dumping

ocean dumping

S:2785, T:6945, T:9292, T:9709

DEF The process by which pollutants, including sewage, industrial waste, consumer waste, and agricultural and urban runoff are discharged into the world's oceans. These pollutants arise from a myriad of sources.

UF *dumping at sea, ocean disposal, sea disposal*
THEME POLLUTION; WASTE; WATER
GROUP WASTES, POLLUTANTS, POLLUTION
TT overburden
BT sinking of waste

ocean exploitation

S:1655, T:7765, T:9710

DEF The utilization of the ocean for its food resources, mineral resources, and energy and water sources. (Source: PARCORa)

THEME RESOURCES; WATER
GROUP RESOURCES (UTILISATION OF RESOURCES)
TT resource utilisation
BT resource exploitation
NT sea bed exploitation

ocean outfall

S:1048, T:9711

DEF The mouth or outlet of a river, drain, sewer or any other place at which drainage or wastewater is discharged into a body of oceanic water. (Source: OED)

THEME WATER
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT underwater outlet

ocean temperature

S:102, T:2462, T:9712

DEF A measure, referenced to a standard value, of the heat or coldness in a body of oceanic water. (Source: RHW)

THEME CLIMATE; WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT hydrosphere
BT ocean circulation

ocean-air interface

S:23, T:702, T:2463, T:6455, T:9713

DEF The sea and the atmosphere are fluids in contact with one another, but in different energy states - the liquid and the gaseous. The free surface boundary between them inhibits, but by no means totally prevents, exchange of mass and energy between the two. Almost all interchanges across this boundary occur most effectively when turbulent conditions prevail. A roughened sea surface, large differences in properties between the water and the air, or an unstable air column that facilitates the transport of air volumes from sea surface to high in the atmosphere. Both heat and water (vapor) tend to migrate across the boundary in the direction from sea to air. Heat is exchanged by three processes: radiation, conduction, and evaporation. The largest net exchange is through evaporation, the process of transferring water from sea to air by vaporization of the water. (Source: PARCOR)

THEME AIR; CLIMATE; NATURAL DYNAMICS; WATER
GROUP ATMOSPHERE (AIR, CLIMATE)
TT atmosphere
BT air-water interaction

Oceania

	S:441, T:4316
DEF	The islands of the southern, western and central Pacific Ocean, including Melanesia, Micronesia, and Polynesia. The term is sometimes extended to encompass Australia, New Zealand, and the Malay Archipelago. (Source: AMHER)
THEME	GEOGRAPHY
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	world

oceanic circulation

USE	ocean circulation
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oceanic climate

	S:43, T:2464
DEF	A regional climate which is under the predominant influence of the sea, that is, a climate characterized by oceanity; the antithesis of a continental climate. (Source: MGH)
THEME	CLIMATE
GROUP	ATMOSPHERE (AIR, CLIMATE)
TT	climate
BT	climate type

oceanography

	S:4911, T:7548, T:9714
DEF	The scientific study and exploration of the oceans and seas in all their aspects. (Source: MGH)
THEME	RESEARCH; WATER
GROUP	RESEARCH, SCIENCES
TT	science
BT	water science
NT	chemical oceanography estuarine oceanography physical oceanography

odonate

	S:730, T:1313
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	insect
NT	dragonfly

odour

	S:1476, T:703, T:2176, T:6946
DEF	The property of a substance affecting the sense of smell; any smell; scent; perfume. (Source: LEE)
UF	<i>smell (scent)</i>
THEME	AIR; CHEMISTRY; POLLUTION
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	physical property
BT	physical property
RT	air pollution

odour nuisance

	S:5169, T:6947
THEME	POLLUTION
GROUP	HEALTH, NUTRITION
TT	disease
BT	nausea

off-peak commuting

	S:5341, T:8104, T:8906
DEF	Traveling back and forth regularly over some distance, outside of the hours of maximum traffic frequency. (Source: RHW)
THEME	SOCIAL ASPECTS, POPULATION; TRANSPORT
GROUP	SOCIETY

TT	labour
BT	commuting

off-peak travelling

	S:2550, T:8907, T:9091
DEF	Relating to travelling outside rush-hours to avoid overcrowding in public means of transport. (Source: WPRa)
THEME	TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
GROUP	TRAFFIC, TRANSPORTATION
TT	traffic
BT	traffic

off-peak working

	S:5342, T:8105, T:8908
THEME	SOCIAL ASPECTS, POPULATION; TRANSPORT
GROUP	SOCIETY
TT	labour
BT	labour force

off-road vehicle

USE	all-terrain vehicle
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off-site

	S:4992, S:5539, T:6948, T:8430
DEF	Activities taking place or located away from the site. (Source: AMHER)
THEME	POLLUTION; SOIL
GROUP	FUNCTIONAL TERMS
TT	subject; parameter
BT	parameter subject

offence

USE	infraction
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offence against the environment

	S:3529, T:5576
DEF	Unlawful acts against the environment, such as water contamination, hazardous waste disposal, air contamination, unpermitted installation of plants, oil spills, etc. (Source: AZENPa)
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	justice
BT	crime

office

	S:932, T:1694
DEF	Any room, set of rooms or building used for the administration of government service, business transactions or other work related activities. (Source: RHW)
THEME	BUILDING
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	community facility

office of the public prosecutor

USE	public prosecutor's office
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official duty

	S:3818, T:206
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	administration
BT	administrative competence

official hearing

	S:3600, T:5577
DEF	Proceedings of relative formality, with definite issues of fact or of law to be tried, in which witnesses are heard and parties proceeded against have right to be heard. (Source: WESTS)
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	organisation of the legal system
BT	judicial system
RT	public hearing

offset policy (emissions trading)

	S:3936, T:2983, T:3692, T:4958, T:6949
DEF	Policy whereby emissions from a proposed new or modified stationary source are balanced by reductions from existing sources to stabilise total emissions. (Source: EPAGLO)
THEME	ECONOMICS; ENVIRONMENTAL POLICY; INDUSTRY; POLLUTION
GROUP	ENVIRONMENTAL POLICY
TT	environmental policy
BT	industrial environmental policy

offshore bar

USE	barrier beach
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offshore mining

	S:1635, T:4959, T:7766, T:9715
DEF	Oil extraction from platforms situated a short distance from the coast. (Source: RRDA)
THEME	INDUSTRY; RESOURCES; WATER
GROUP	RESOURCES (UTILISATION OF RESOURCES)
TT	resource utilisation
BT	mining

offshore oil drilling

	S:2172, T:4960, T:7767
DEF	The act or process of extracting petroleum from deposits underlying the floor of the ocean or some other large body of water. (Source: ENC)
THEME	INDUSTRY; RESOURCES
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	drilling for oil

offshore outfall

USE	sea outfall
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offshore sewage outfall

USE	sea outfall
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oil

USE	mineral oil
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oil and fat industry

	S:2098, T:2984, T:3951, T:4961
DEF	Industry for the production and processing of edible oils and fats. (Source: RRDA)
THEME	ECONOMICS; FOOD, DRINKING WATER; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industry
BT	food industry

oil binding agent

	S:1704, T:2177, T:5870, T:6950, T:8431, T:9716
DEF	Highly absorbent agents used for physically removing spilled oil in case of leakages and oil accidents occurring in water bodies, industry, work-shops, on roads, etc. Materials that have been found useful for this service vary from simple, naturally occurring materials such

as straw, sawdust, and peat to synthetic agents, such as polyurethane foam and polystyrene powder. (Source: FUNKE / PZ)

THEME	CHEMISTRY; MATERIALS; POLLUTION; SOIL; WATER
GROUP	PRODUCTS, MATERIALS
TT	product
BT	chemical product
RT	oil pollution

oil boom

	S:2414, T:2611, T:6951, T:9717
DEF	A floating device used to contain oil on a body of water. Once the boom has been inflated, it is towed downwind of the oil slick and formed into a U-shape; under the influence of wind, the oil becomes trapped within the boom. Skimming equipment travels into the boom enclosure and the oil is pumped into containers. (Source: EPAGLO / GILP)
THEME	DISASTERS, ACCIDENTS, RISK; POLLUTION; WATER
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	equipment
BT	purification facility
RT	oil disaster

oil disaster

	S:5237, T:2612, T:8432, T:9718
DEF	The disaster caused by the dumping and accidental spillage of oil into waterways from ships and land-based or offshore installations. Oil pollution may destroy or damage aquatic life and wildlife such as birds, contaminate water supplies and create fire hazards. (Source: GILP96)
THEME	DISASTERS, ACCIDENTS, RISK; SOIL; WATER
GROUP	RISKS, SAFETY
TT	disaster
BT	human-made disaster
RT	oil boom oil pollution oil recovery vessel oil spill

oil drilling

USE	drilling for oil
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oil exploration

	S:1645, T:3331, T:4962, T:7768
DEF	No definition needed.
THEME	ENERGY; INDUSTRY; RESOURCES
GROUP	RESOURCES (UTILISATION OF RESOURCES)
TT	resource utilisation
BT	oil extraction

oil extraction

	S:1644, T:3332, T:4963, T:7769
DEF	Recovery of oil by surface mining, as in tar sands or oil shales, or from tunnels in a shallow reservoir. (Source: BJGEO)
THEME	ENERGY; INDUSTRY; RESOURCES
GROUP	RESOURCES (UTILISATION OF RESOURCES)
TT	resource utilisation
BT	extraction
RT	drilling for oil oil pipeline petroleum
NT	oil exploration

oil industry

USE	petroleum industry
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oil pipeline

	S:974, T:1695, T:3333, T:4964, T:8737, T:8909
DEF	A line of pipe connected to valves and other control devices, for conducting oil. (Source: MGH)
THEME	BUILDING; ENERGY; INDUSTRY; TRADE, SERVICES; TRANSPORT
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	pipeline
RT	oil extraction

oil pollution

	S:3003, T:6952, T:8433, T:9719
DEF	Contamination of any ecosystem, but usually of freshwater or marine ecosystems, by oil or other petroleum products. (Source: ISEP)
THEME	POLLUTION; SOIL; WATER
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollution
BT	pollution type
RT	oil binding agent oil disaster
NT	oil spill spillage

oil pollution abatement

	S:2987, T:3693, T:6953, T:8434, T:9720
DEF	There are various systems for the abatement of oil pollution at sea: the "Load-on-top" system involves passing the washing from tank cleaning operations and residue from discharge of the original ballast water to an empty cargo tank nominated as the "slop" tank. Fresh oil cargo is loaded on top of the final residue left after further discharges of water, the resulting mixture being acceptable to refineries despite some additional cost in removing the salt and water. Under the International Convention for the Prevention of Pollution from Ships, 1973, all oil-carrying ships will be required to be capable of operating with this method of retention, or alternatively to discharge to reception facilities. Another method consists in spraying on the oil dispersives and/or blasting straw and sawdust, functioning as "blotting paper", onto water, beaches, rocks and docks. The Vikoma System for the containment of oil spills at sea, developed by British Petroleum, a seaboom of about 500 metres in length, is inflated and towed downwind of the oil slick and formed into a U-shape; under the influence of wind, the oil becomes trapped within the boom. Skimming equipment travels into the boom enclosure and the oil is pumped into containers. (Source: GILP)
THEME	ENVIRONMENTAL POLICY; POLLUTION; SOIL; WATER
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollution
BT	pollution abatement

oil production (chain)

	S:2194, T:3334, T:4965
DEF	The petroleum industry is a complex industry utilizing complex combination of interdependent operations engaged in the storage and transportation, separation of crude molecular constituents, molecular cracking, molecular rebuilding and solvent finishing to produce petrochemical products. Treatment may involve oil separation, precipitation, adsorption, and biological treatment. The refining operations can be divided into four major steps: separation, conversion, treating, and blending. The crude oil is first separated into selected fractions (gasoline, kerosine, fuel oil, etc.). Some of the less valuable products such as heavy naphtha, are converted to products with a greater sale value such as gasoline. The final step is the blending of the refined

base stocks with each other and various additive to meet final product specifications. The major pollutants emitted are sulphur oxides, nitrogen oxides, hydrocarbons, carbon monoxide, and malodorous materials. (Source: PZ)

UF	<i>production of oil (chain)</i>
THEME	ENERGY; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	industrial process
RT	petroleum petroleum industry

oil recovery vessel

	S:2618, T:2613, T:6954, T:8738, T:8910, T:9721
DEF	Boats used for recovering oil spilled at sea from oil tankers. The recommended procedure is to contain and physically recover the spill with or without the use of adsorbents. This approach entails three processes: a) confinement of the spill by spill booms; b) recovery of the spill by sorbing agents; c) physical removal of the contained oil by oil pick-up devices. (Source: JBFENV / PZ)
THEME	DISASTERS, ACCIDENTS, RISK; POLLUTION; TRADE, SERVICES; TRANSPORT; WATER
GROUP	TRAFFIC, TRANSPORTATION
TT	transportation mean
BT	ship
RT	oil disaster

oil refinery

	S:904, T:1696, T:2178, T:3335, T:4966
DEF	System of process units used to convert crude petroleum into fuels, lubricants, and other petroleum-derived products. (Source: MGH)
THEME	BUILDING; CHEMISTRY; ENERGY; INDUSTRY
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	refinery
RT	petroleum industry

oil refining

	S:2231, T:4967
DEF	The separation of petroleum mixtures into their component parts. (Source: ZINZAN)
UF	<i>petroleum refining</i>
THEME	INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	physicochemical treatment

oil residue recuperation

	S:4078, T:2179, T:3336, T:3694, T:4968, T:8435, T:9293
DEF	The recovery of oil that is leftover or left behind, usually following the primary containment operations for an oil spill. (Source: OED)
THEME	CHEMISTRY; ENERGY; ENVIRONMENTAL POLICY; INDUSTRY; SOIL; WASTE
GROUP	ENVIRONMENTAL POLICY
TT	environmental problem solving
BT	intervention on land

oil sand

USE	oil shale
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oil shale

	S:166, T:4317, T:8436
DEF	A kerogen-bearing, finely laminated brown or black sedimentary rock that will yield liquid or gaseous hydrocarbons on distillation. (Source: BJGEO)
UF	<i>oil sand</i>

THEME GEOGRAPHY; SOIL
GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT lithosphere
BT mineral deposit

oil slick

S:5245, T:2614, T:6955, T:9722
DEF The mass of oil that floats on a surface of water, which is discharged accidentally, naturally or by design, and can be moved by currents, tides and the wind. (Source: ALL)
THEME DISASTERS, ACCIDENTS, RISK; POLLUTION; WATER
GROUP RISKS, SAFETY
TT accident
BT accident source
RT water pollution

oil spill

S:3004, T:2615, T:6956, T:8437, T:9723
DEF The accidental release of oil, or other petroleum products usually into freshwater or marine ecosystems, and usually in large quantities. It can be controlled by chemical dispersion, combustion, mechanical containment, and absorption. (Source: RRDA / LANDYa)
UF *black tide, oil spillage*
THEME DISASTERS, ACCIDENTS, RISK; POLLUTION; SOIL; WATER
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT oil pollution
RT oil disaster

oil spillage

USE oil spill

oil tanker

S:2621, T:3337, T:8911, T:9724
DEF A very large ship which carries crude oil or other petroleum products in big tanks. (Source: MGH)
THEME ENERGY; TRANSPORT; WATER
GROUP TRAFFIC, TRANSPORTATION
TT transportation mean
BT tanker (ship)

oil-based energy

S:1580, T:3338
DEF Energy produced using oil as fuel. (Source: PHCa)
THEME ENERGY
GROUP ENERGY
TT energy
BT conventional energy
RT fuel consumption

old hazardous site

S:1157, T:6957, T:8438, T:9294
DEF Abandoned or disused dumps and refuse tips, stockpiles and landfill sites, disused petrol service stations, closed-down coking plants and former industrial and commercial premises, etc., from which considerable risks not only to the soil and to the groundwater, but also to humans and nature, can arise. (Source: AZENP)
THEME POLLUTION; SOIL; WASTE
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT land setup
BT land setup
RT abandoned industrial site

old landfill site

S:1131, T:1697, T:6958, T:8439, T:9295, T:9725
DEF Landfill that has been filled and covered with topsoil and seeded. The most common end use for landfills is open spaces with no active recreation taking place over

the completed landfill. The obvious reason for this use is that the completed surface is steeply sloped to provide rapid runoff. Also, no irrigation of the cover grasses should be allowed. It is very unlikely to think that commercial or industrial buildings will be constructed on a completed landfill. If the end use is such that the public will be walking on the site, it is important that all manholes be properly secured, leachate lagoons fenced, and other potential hazards eliminated. (Source: CORBITa)

THEME BUILDING; POLLUTION; SOIL; WASTE; WATER
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT land setup
BT landfill

old plants retrofitting

USE retrofitting of old plants

olfactive pollution

USE olfactory pollution

olfactometry

S:5048, T:704
DEF The testing and measurement of the sensitivity of the sense of smell. (Source: WEBSTE)
THEME AIR
GROUP RESEARCH, SCIENCES
TT methodology
BT laboratory technique

olfactory pollution

S:3006, T:705, T:6959
DEF Pollution produced by gaseous emissions in the atmosphere that, even in very small amounts, may cause injuries or a condition of general unease or sickness to persons living in the vicinity. (Source: FLGISA)
UF *olfactive pollution*
THEME AIR; POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT pollution type

olive oil mill wastewater

S:2746, T:9296
DEF Aqueous residue deriving from the process of oil extraction from olives; it is composed of the olive-combined water and of the water used in the extraction and washing processes. It also contains a certain percentage of mineral compounds and of organic substances that are only partially biodegradable. (Source: UIB / FLGISAA)
THEME WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT waste water

on-line service

S:2519, T:5310
DEF Service providing an active connection with a communications network. (Source: DBMDE)
THEME INFORMATION
GROUP TRADE, SERVICES
TT services
BT public service
RT information exchange
NT internet service provider

on-site

USE in situ

on-site wastewater treatment

	S:2847, T:6960, T:9726
DEF	A process in which used or spent water is treated at the point of origin or where it was produced, by using a septic tank or some other system to remove or reduce the impact of constituent wastes on human health and the environment. (Source: WQL / WWC)
THEME	POLLUTION; WATER
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	overburden
BT	waste water treatment

onchocerciasis

	S:5159, T:4519
DEF	Infection with the filaria <i>Onchocerca volvulus</i> ; results in skin tumours, papular dermatitis, and ocular complications. (Source: MGH)
UF	<i>river blindness</i>
THEME	HUMAN HEALTH
GROUP	HEALTH, NUTRITION
TT	disease
BT	zoonosis

oncology

	S:4696, T:4520, T:7549
DEF	The study of the causes, development, characteristics, and treatment of tumors. (Source: MGH)
THEME	HUMAN HEALTH; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	science
BT	medical science

ontogenesis

	S:515, T:1314
DEF	The entire sequence of events involved in the development of an individual organism. (Source: CED)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	reproduction (biological)
RT	embryogenesis

open lawn

	S:1117, T:6277
DEF	Any relatively unobstructed field of cultivated and mown grass, especially near a house or in a park. (Source: GWG / RHW)
UF	<i>lawn</i>
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	urban green
NT	dry lawn

open sea

	S:116, S:122, T:9727
DEF	The high seas lying outside the exclusive economic zones of states. All states have equal rights to navigate, to overfly, to lay submarine cables, to construct artificial islands, to fish, and to conduct scientific research within the high seas. (Source: GOOD)
UF	<i>high sea</i>
THEME	WATER
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT	hydrosphere
BT	sea

open sea fishing

	S:2057, T:3890
DEF	Fishing in the deepest parts of the sea. (Source: PHC)
THEME	FISHERY

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT fishery
BT marine fishery

open space

USE green space

opencast mining

	S:1636, T:4969, T:6278, T:7770
DEF	Extracting metal ores and minerals that lie near the surface by removing the overlying material and breaking and loading the ore. (Source: MGH)
THEME	INDUSTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES
GROUP	RESOURCES (UTILISATION OF RESOURCES)
TT	resource utilisation
BT	mining

operating data

	S:5029, T:5311, T:7550
DEF	Data referring to the practical carrying-out of a process. (Source: ZINZANa)
THEME	INFORMATION; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	environmental data
BT	environmental data

opinion

	S:5448, T:4174, T:8106
DEF	Judgement or belief not founded on certainty or proof. (Source: CED)
THEME	GENERAL; SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	society
BT	social dynamics
NT	nuclear debate public discussion public domain public opinion trend of opinion

opinion survey

	S:4459, T:8107
DEF	The canvassing of a representative sample of a large group of people on some question in order to determine the general opinion of a group. (Source: CED)
THEME	SOCIAL ASPECTS, POPULATION
GROUP	RESEARCH, SCIENCES
TT	monitoring
BT	survey

opinion trend

USE trend of opinion

optimisation of installations

USE installation optimisation

order

	S:3476, T:5578
DEF	1) A direction or command of a court. In this sense it is often used synonymously with judgment. 2) The document bearing the seal of the court recording its judgment in a case. (Source: DICLAW)
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	law (corpus of rules)
NT	environmental protection order executive order general administrative order subsequent order

ordinance

	S:3481, T:5579
DEF	A rule established by authority; a permanent rule of action; a law or statute. In its most common meaning, the term is used to designate the enactment of the legislative body. (Source: WESTS)
UF	<i>regulation (ordering)</i>
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	law (corpus of rules)

ordinary industrial waste

USE	industrial waste
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ore

	S:1925, T:5871, T:7771
DEF	A mineral or mineral aggregate, more or less mixed with gangue, that can be worked and treated at a profit. (Source: ALL)
THEME	MATERIALS; RESOURCES
GROUP	PRODUCTS, MATERIALS
TT	material
BT	raw material
RT	rock
NT	alumina

ore deposit

USE	mineral deposit
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ore mining

USE	mining
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organ

	S:456, T:1315, T:4521
DEF	A fully differentiated structural and functional unit, such as a kidney or a root, in an animal or plant. (Source: CED)
THEME	BIOLOGY; HUMAN HEALTH
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	anatomy
NT	plant component *
	skin

organic carbon

	S:1276, T:2180, T:9728
DEF	Carbon which comes from an animal or plant. (Source: PHC)
THEME	CHEMISTRY; WATER
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical
BT	organic substance
RT	water quality
NT	dissolved organic carbon
	total organic carbon

organic chemistry

	S:4619, T:2181, T:7551
DEF	A branch of chemistry dealing with the study of composition, reaction, properties, etc. of organic compounds. (Source: LEE)
THEME	CHEMISTRY; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	science
BT	chemistry

organic compound

USE	organic substance
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organic farming

	S:1961, T:479
DEF	Farming without the use of industrially made fertilizers or pesticides. (Source: ALL)
THEME	AGRICULTURE
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	agriculture
BT	farming technique

organic fertiliser

USE	natural fertiliser
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organic improver

USE	natural fertiliser
-----	--------------------

organic manure

USE	natural fertiliser
-----	--------------------

organic matter

	S:199, T:1316, T:6961, T:8440, T:9729
DEF	Plant and animal residue that decomposes and becomes a part of the soil. (Source: KOREN)
THEME	BIOLOGY; POLLUTION; SOIL; WATER
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT	pedosphere
BT	soil profile

organic nitrogen

	S:1305, T:2182
DEF	Essential nutrient of the food supply of plants and the diets of animals. Animals obtain it in nitrogen-containing compounds, particularly aminoacids. Although the atmosphere is nearly 80% gaseous nitrogen, very few organisms have the ability to use it in this form. The higher plants normally obtain it from the soil after microorganisms have converted the nitrogen into ammonia or nitrates, which they can then absorb. This conversion of nitrogen, known as nitrogen fixation, is essential for the formation of amino acids which, in turn, are the building blocks of proteins. (Source: WRIGHT)
THEME	CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical
BT	organonitrogen compound

organic pollutant

	S:2879, T:2183, T:6962
DEF	A plant- or animal-produced pollutant containing mainly carbon, hydrogen and oxygen. (Source: ERG)
THEME	CHEMISTRY; POLLUTION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollutant
BT	chemical pollutant
RT	organic pollution
NT	halogenated pollutant
	persistant organic pollutant

organic pollution

	S:3007, T:6963
DEF	Pollution caused by animal or plant material derived from living and dead organisms that may contain pathogenic bacteria and negatively influences the environment. (Source: GILP96a)
THEME	POLLUTION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollution
BT	pollution type
RT	organic pollutant

organic residue
USE organic waste

organic solvent

S:1714, T:2184, T:5872
DEF Organic materials, including diluents and thinners, which are liquids at standard conditions and which are used as solvers, viscosity reducers, or cleaning agents. (Source: LEE)
THEME CHEMISTRY; MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT solvent

organic substance

S:1255, T:2185
DEF Chemical compounds, based on carbon chains or rings and also containing hydrogen with or without oxygen, nitrogen, or other elements. (Source: MGH)
UF *organic compound*
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT chemical
NT aliphatic compound *
alkyl compound
aromatic compound *
cyanate
heterocyclic compound *
hydrocarbon *
organic carbon *
organohalogen compound *
organometallic compound *
organonitrogen compound *
organoxygen compound *
organosulphur compound
polymer *

organic waste

S:2661, S:2684, T:9297
DEF Waste containing carbon compounds; derived from animal and plant materials. (Source: PUE)
UF *organic residue*
THEME WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT compostable waste
type of waste

organisation (law)

S:3546, T:5580
DEF Term used in commercial law, including a corporation, government or governmental subdivision or agency, business trust, estate, trust, partnership or association, two or more persons having a joint or common interest, or any other legal or commercial entity. (Source: BLACK)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT legal form of organisations
BT legal form of organisations

organisation of teaching

S:4221, T:8108
DEF A group or association of persons united to address the concerns, methods and professional status of instructors or educators. (Source: RHW)
UF *teaching organisation*
THEME SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT education

BT teaching

organisation of the legal system

S:3584, T:5581
DEF The specific manner, form and institutions by which a government's ability to make, enforce and interpret laws are brought together into a coordinated whole. (Source: RHW)
UF *legal system organisation*
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
NT judicial system *
legal profession
legal system *

organisation of work

S:5354, T:8109
DEF The coordination or structuring of work practices and production processes in order to influence the way jobs are designed and performed in the workplace. (Source: NIO)
UF *labour scheduling, work organisation*
THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT labour
BT labour
NT leave on social grounds
working hours

organisations legal form

USE legal form of organisations

organism

S:643, T:1317
DEF An individual constituted to carry out all life functions. (Source: MGH)
UF *living being*
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT biosphere
RT genetically modified organism
NT animal *
aquatic organism *
beneficial organism
fauna *
flora (biology)
micro-organism *
pathogenic organism
pest *
plant (biology) *
procaryote *
soil organism
test organism *
wildlife

organisms accidental release

USE accidental release of organisms

organisms release

USE release of organisms

organochlorine compound

S:1290, T:2186
DEF Organic compounds containing a C-Cl bond. (Source: RRDA)
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT halogenated hydrocarbon
NT chlorinated hydrocarbon *

organohalogen compound

S:1279, T:2187

DEF Organic compounds containing a C-halogen bond.
(Source: RRDA)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT organic substance

RT halogenated compound

halogenated pollutant

NT halogenated hydrocarbon *

organoleptic feature

USE organoleptic property

organoleptic property

S:4993, T:2188, T:3952

DEF Properties that can be perceived by sense organs.
(Source: RRDA)

UF *organoleptic feature*

THEME CHEMISTRY; FOOD, DRINKING WATER

GROUP RESEARCH, SCIENCES

TT parameter

BT parameter

NT water taste

organometallic compound

S:1295, T:2189

DEF Molecules containing carbon-metal linkage; a compound containing an alkyl or aryl radical bonded to a metal.
(Source: MGH)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT organic substance

NT organophosphorous compound

organosilicon compound

organotin compound

organonitrogen compound

S:1299, T:2190

DEF Organic compounds having a C-N bond. (Source: RRDA)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT organic substance

NT amine *

amino acid

nitro compound *

organic nitrogen

purin

organoxygen compound

S:1307, T:2191

DEF Compounds, both aliphatic and aromatic, which have a C-O bond, including alcohols, aldehydes, etc. (Source: RRDA)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT organic substance

NT alcohol *

dioxin *

ether

furan *

phenol *

organophosphorous compound

S:1296, T:2192

DEF Pesticides that contain phosphorous; short-lived, but some can be toxic when first applied. (Source: EPAGLO)

UF *organophosphorus compound*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT organometallic compound

organophosphorus compound

USE organophosphorous compound

organosilicon compound

S:1297, T:2193

DEF Any natural substance composed of two or more unlike atoms held together by chemical bonds and containing silicon, a non-metallic element often found in rocks or minerals. (Source: RHW)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT organometallic compound

organosulphur compound

S:1319, T:2194

DEF One of a group of substances which contain both carbon and sulfur. (Source: MGH)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT organic substance

organotin compound

S:1298, T:2195

DEF Chemical compounds used in anti-foulant paints to protect the hulls of boats and ships, buoys and pilings from marine organisms such as barnacles. (Source: EPAGLO)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT organometallic compound

ornithology

S:4902, T:1318

DEF The branch of zoology that deals with the study of birds, including their physiology, classification, ecology, and behaviour. (Source: AMHER / CED)

THEME BIOLOGY

GROUP RESEARCH, SCIENCES

TT science

BT zoology

orography

S:4630, T:4318, T:7552

DEF A rarely used word referring to the study of mountain systems and the depiction of their relief. (Source: WHIT)

THEME GEOGRAPHY; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT geography

orthopteran

S:732, T:1319

DEF A heterogeneous order of generalized insects with gradual metamorphosis, chewing mouthparts, and four wings. (Source: MGH)

THEME BIOLOGY

Alphabetical List of Descriptors

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT insect

NT cockroach
grasshopper *

Oslo agreement

T:5582, T:9730

DEF The Oslo Treaty came into force in 1974 and banned the dumping of certain wastes, such as mercury, cadmium and persistent plastics, in the North Sea. The Oslo Treaty has similar black lists and grey lists to the London Convention of substances that are banned from dumping. The treaty was signed by the governments of Belgium, Denmark, France, the former West Germany, the Netherlands, Norway, Sweden and the UK. Three North Sea Conferences were subsequently organized. At the first, in 1984, it was agreed that the phasing out of the use and discharge of polychlorinated biphenyls (PCBs) should be stepped up, that wastes including sewage sludge, should not be dumped in the North Sea and that specified hazardous waste should come under more stringent control. In 1987, at the second conference, it was agreed to reduce by half discharge of "substances that are toxic, persistent and liable to bioaccumulate" by 1995. Restrictions on the use of marine incineration and the dumping of sewage sludge were also agreed. At the third conference, in 1990, the eight signatories to the original treaty and Switzerland had agreed to stop dumping sewage sludge at sea, but the UK said it would only phase this out by 1998. (Source: WRIGHT)

THEME LEGISLATION; WATER

GROUP ACTS

osmosis

S:1398, T:1320, T:2196

DEF The passage of a solvent through a semipermeable membrane separating two solutions of different concentrations. A semipermeable membrane is one through which the molecules of a solvent can pass but the molecules of most solutes cannot. There is a thermodynamic tendency for solutions separated by such a membrane to become equal in concentration, the water (or other solvent) flowing from the weaker to the stronger solution. Osmosis will stop when the two solutions reach equal concentration, and can also be stopped by applying a pressure to the liquid on the stronger-solution side of the membrane. The pressure required to stop the flow from a pure solvent into a solution is a characteristic of the solution, and is called the osmotic pressure. Osmotic pressure depends only on the concentration of particles in the solution, not on their nature. (Source: DICCHE)

THEME BIOLOGY; CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT physicochemical process

BT physicochemical process

NT reverse osmosis

ostreiculture

USE oyster farming

outdoor local recreation

USE local recreation

outer space (allocation plan)

S:1081, T:1698, T:9092

DEF Area out of closed settlements or building. (Source: RRDA)

THEME BUILDING; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT urban settlement

outer space (astronomy)

USE space (interplanetary)

oven

S:2437, T:3339, T:4970

DEF An enclosed heated compartment usually lined with a refractory material used for drying substances, firing ceramics, heat-treating, etc. (Source: CED)

THEME ENERGY; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT thermal equipment

overburden

S:2772, T:8441, T:9731

DEF The material such as soil and rock lying above a mineral deposit that must be removed in order to work the deposit. (Source: GILP96)

THEME SOIL; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

NT waste disposal *

waste income *

waste recovery *

waste treatment *

overcrowding

S:5369, T:8110

DEF An excess of people gathered together in a confined space. (Source: ZINZAN)

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT demography

BT overpopulation

overexploitation

S:3039, T:2985, T:7772

DEF The use of raw materials excessively without considering the long-term ecological impacts of such use. (Source: WPR)

THEME ECONOMICS; RESOURCES

GROUP EFFECTS, IMPACTS

TT impact source

BT impact source

RT degradation of the environment

overfertilisation

S:1973, T:480, T:6279, T:6964, T:8442, T:9732

DEF Putting too much fertilizer on land; the runoff from overfertilisation can cause water pollution. (Source: PHC)

THEME AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION; SOIL; WATER

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT soil fertilisation

RT soil pollution

overfishing

S:2059, T:1321, T:3891, T:7773

DEF Taking out of the sea more than natural population growth can sustain. Overfishing has a number of causes, the most ruthless being "chronic over capacity" of modern fishing fleets to effectively take far more fish than can be replaced. (Source: WPR)

THEME BIOLOGY; FISHERY; RESOURCES

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT fishery

BT fishery

overflow (outlet)

	S:1043, T:1699, T:6965, T:9733
DEF	Any device or structure that conducts excess water or sewage from a conduit or container. (Source: MGH)
UF	<i>spillway</i>
THEME	BUILDING; POLLUTION; WATER
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	dam

overflow (process)

	T:4175
THEME	GENERAL
GROUP	GENERAL TERMS

overgrazing

	S:3040, T:481, T:855, T:6280, T:6966
DEF	Intensive grazing by animals, for example cattle, sheep or goats, on an area of pasture. It has become a serious threat to the world's rangelands and grasslands. Several factors have led to overgrazing, which leads to the soil being degraded and becoming liable to erosion by wind and rain, and even to desertification. The main pressures leading to widespread overgrazing have been the need to increase the size and numbers of herds to produce more food for an increasing human population, and the transformation of traditional pasture land into plantations to grow cash crops. Throughout the dry tropics, where traditionally herds ranged over vast areas, intensive livestock-rearing schemes have taken over, mostly to provide meat for the export market. Well-digging operations have also led to heavy concentrations of animals in small areas. (Source: WRIGHT)
THEME	AGRICULTURE; ANIMAL HUSBANDRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION
GROUP	EFFECTS, IMPACTS
TT	impact source
BT	impact source
RT	animal damage

overhead power line

	S:964, T:1700, T:3340, T:8739
DEF	Suspended cables by which electrical power is distributed throughout a country. (Source: UVAROVA)
THEME	BUILDING; ENERGY; TRADE, SERVICES
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	electric line

overnight hiking trail

USE	hiking trail
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overpopulation

	S:5368, T:8111
DEF	A population density that exceeds the capacity of the environment to supply the health requirements of the individual organism. (Source: LANDY)
THEME	SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	demography
BT	demographic development
NT	overcrowding

overturn (limnology)

	S:103, T:6456, T:9734
DEF	The circulation, especially in the fall and spring, of the layers of water in a lake or sea, whereby surface water sinks and mixes with bottom water; it is caused by changes in density differences due to changes in temperature, and is especially common wherever

	lakes are icebound in winter. (Source: BJGEO)
THEME	NATURAL DYNAMICS; WATER
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT	hydrosphere
BT	hydrologic cycle
RT	lake

overwintering

	S:527, S:4767, T:1322
DEF	To spend winter in a particular place. (Source: CED)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere; science
BT	behaviour pattern

ovine

	S:687, T:1323
DEF	Horned ruminant mammals raised in many breeds for wool, edible flesh, or skin. (Source: AMHER)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	ungulate

owner of waste

	T:3695, T:5583, T:9298
DEF	Any possessor or proprietor of refuse from places of human or animal habitation, or of unwanted materials left over from a manufacturing process. (Source: TOE)
UF	<i>waste owner</i>
THEME	ENVIRONMENTAL POLICY; LEGISLATION; WASTE
GROUP	PERSONNEL

ownership

	S:3482, T:5584
DEF	Collection of rights to use and enjoy property, including right to transmit it to others. The complete dominion, title, or proprietary right in a thing or claim. (Source: BLACK)
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	law (corpus of rules)
NT	easement expropriation property protection

oxidation

	S:1348, T:2197
DEF	A chemical reaction that increases the oxygen content of a compound. (Source: MGH)
THEME	CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical process
BT	chemical reaction

oxidation-reduction

	S:1349, T:2198
DEF	An oxidizing chemical change, where an element's positive valence is increased (electron loss), accompanied by a simultaneous reduction of an associated element (electron gain). (Source: MGH)
THEME	CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical process
BT	chemical reaction

oxide

	S:1324, T:2199
THEME	CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES

Alphabetical List of Descriptors

TT chemical
BT chemical
NT sulphur dioxide
titanium dioxide

oxidisable material

S:1914, T:5873
DEF Substance that can undergo a chemical reaction with oxygen. (Source: CEDa)
THEME MATERIALS
GROUP PRODUCTS, MATERIALS
TT material
BT properties of materials

oxidising agent

S:1705, T:2200, T:5874
DEF Compound that gives up oxygen easily, removes hydrogen from another compound, or attracts negative electrons. (Source: MGH)
THEME CHEMISTRY; MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT chemical product
RT photochemical oxidant

oxygen

S:1431, T:706, T:2201
DEF A gaseous chemical element; an essential element in cellular respiration and in combustion processes; the most abundant element in the earth's crust and about 20% of the air by volume. (Source: MGH)
UF O, O₂
THEME AIR; CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical element
BT element of group VI
RT atmospheric component
NT ozone

oxygen content

S:1181, T:707, T:2202, T:9735
DEF Amount of oxygen contained in a solution. (Source: MGHa)
UF oxygen rich, oxygen-deficient
THEME AIR; CHEMISTRY; WATER
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical property
BT concentration (value)
RT water quality
NT oxygen deficiency

oxygen deficiency

S:1182, T:708, T:2203, T:9736
DEF No definition needed.
THEME AIR; CHEMISTRY; WATER
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical property
BT oxygen content

oxygen rich

USE oxygen content

oxygen-deficient

USE oxygen content

oxygenation

S:1359, S:1513, T:2204, T:4971
DEF Treating with oxygen. (Source: MGHa)
THEME CHEMISTRY; INDUSTRY
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT physical process; chemical process

BT chemical process
physical process

oyster farming

S:2032, T:856, T:3892
DEF There are two types of oyster farming: suspension culture, in which oysters are grown off bottom, in floating trays, is a labor-intensive form of cultivation that requires continuous tending and cleaning of both gear and shellfish, and bottom culture, which is similar to conventional crop farming on land; it involves selecting areas of the sea floor that provide a natural food supply, necessary currents, minimum exposure to predators, and proper temperature and then "seeding" the bottom with shellfish stock that are left to grow to market size. Then they are harvested with a bottom drag from a boat. Both suspension culture and bottom culture depend on natural food supplies for growing the shellfish being raised. (Source: MSTF)
UF *ostreiculture*
THEME ANIMAL HUSBANDRY; FISHERY
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT animal husbandry
BT mussel farming

ozone

S:1432, T:709, T:2205
DEF An allotropic form of oxygen containing three atoms in the molecule. It is a bluish gas, very active chemically, and a powerful oxidizing agent. Ozone is formed when oxygen or air is subjected to a silent electric discharge. It occurs in ordinary air in very small amounts only. (Source: UVAROV)
UF O₃
THEME AIR; CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical element
BT oxygen
RT atmospheric ozone
tropospheric ozone

ozone depletion

USE ozone layer depletion

ozone depletion potential

S:4995, T:710, T:2206, T:2465, T:6967
DEF A factor that reflects the ozone depletion potential of a substance, on a mass per kilogram basis, as compared to chlorofluorocarbon-11 (CFC-11). Such factor shall be based upon the substance's atmospheric life time, the molecular weight of bromine and chlorine, and the substance's ability to be photolytically disassociated, and upon other factors determined to be an accurate measure of relative ozone depletion potential. (Source: LEE)
THEME AIR; CHEMISTRY; CLIMATE; POLLUTION
GROUP RESEARCH, SCIENCES
TT parameter
BT parameter
RT ozone layer depletion

ozone layer

S:29, T:711, T:2466
DEF The general stratum of the upper atmosphere in which there is an appreciable ozone concentration and in which ozone plays an important part in the radiative balance of the atmosphere. (Source: MGH)
THEME AIR; CLIMATE
GROUP ATMOSPHERE (AIR, CLIMATE)
TT atmosphere
BT atmospheric layering
RT stratospheric ozone depletion

ozone layer depletion

S:3071, T:712, T:2467, T:6968

DEF	The fragile shield of ozone is been damaged by chemicals released on earth. The main chemicals that are depleting stratospheric ozone are chlorofluorocarbons which are used in refrigerators, aerosols, and as cleaners in many industries, and halons, which are used in fire extinguishers. The damage is caused when these chemicals release highly reactive forms of chlorine and bromine. Over the past 30 years ozone levels over parts of Antarctica have dropped by almost 40% during some months and a "hole" in ozone concentrations is clearly visible in satellite observations. (Source: WRIGHT)
UF	<i>ozone depletion</i>
THEME	AIR; CLIMATE; POLLUTION
GROUP	EFFECTS, IMPACTS
TT	effect
BT	global warming
RT	ozone depletion potential
NT	stratospheric ozone depletion

ozonisation

S:1350, T:2207, T:4972, T:9737

DEF	The process of treating, impregnating or combining with ozone. (Source: MGH)
THEME	CHEMISTRY; INDUSTRY; WATER
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical process
BT	chemical reaction
RT	water treatment

P

USE	phosphorus
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packaging

S:1835, T:5875, T:8740

DEF	All products made of any materials of any nature to be used for the containment, protection, handling, delivery and presentation of goods, from raw materials to processed goods, from the producer to the user or the consumer. (Source: PORT)
UF	<i>packing, packing material</i>
THEME	MATERIALS; TRADE, SERVICES
GROUP	PRODUCTS, MATERIALS
TT	product
BT	miscellaneous product
RT	aluminium container container non-returnable container preparation for market reusable container
NT	additional packaging

packaging industry

USE	packing industry
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packaging waste

S:2685, T:5876, T:9299

DEF	Waste comprised of materials, or items, used to protect, contain, or transport a commodity or product and usually considered a type of consumer waste. (Source: PGE)
THEME	MATERIALS; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	type of waste
RT	waste paper

packing

USE	packaging
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packing industry

S:2119, T:2986, T:4973

DEF	No definition needed.
UF	<i>packaging industry</i>
THEME	ECONOMICS; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industry
BT	industry

packing material

USE	packaging
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PAH

USE	polycyclic aromatic hydrocarbon
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paint

S:1805, T:5877

DEF	A mixture of pigment and a vehicle, such as oil or water, that together form a liquid or paste that can be applied to a surface to provide an adherent coating that imparts colour to and often protects the surface. (Source: MGH)
UF	<i>paint coating</i>
THEME	MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	industrial product
NT	varnish

paint coating

USE	paint
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paint room

S:916, T:1701, T:4974

DEF	A portion of space within a commercial establishment that is used for applying coloring substances to certain products or materials, providing a decorative or protective coating. (Source: RHW)
UF	<i>spray room</i>
THEME	BUILDING; INDUSTRY
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	industrial site

paint shop

S:936, T:1702, T:8741

DEF	A shop where paint and related items are sold. (Source: CEDa)
THEME	BUILDING; TRADE, SERVICES
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	shop

painting business

S:2494, T:2987, T:8742

DEF	A commercial service through which paint, a decorative or protective coating product, or similar products are applied to the interiors and exteriors of buildings and other surfaces. (Source: RHW)
THEME	ECONOMICS; TRADE, SERVICES
GROUP	TRADE, SERVICES
TT	services
BT	services

palaeoclimatology

S:4713, T:2468, T:7553

DEF	The study of paleoclimates throughout geologic time, and of the causes of their variations, on either a local or a worldwide basis. It involves the interpretation of glacial deposits, fossils and sedimentologic and other types
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Alphabetical List of Descriptors

THEME	of data. (Source: BJGEO)				chemical oxygen demand
GROUP	CLIMATE; RESEARCH				loudness
TT	RESEARCH, SCIENCES		NT		AOX value
BT	science				NOEL
	climatology				acceptable daily intake
palaeoecology					
DEF	S:4894, T:1324, T:7554				acceptable risk level
	The application of ecological concepts to fossil and sedimentary evidence to study the interactions of Earth surface, atmosphere, and biosphere in former times. (Source: ALL)				acoustic level *
THEME	BIOLOGY; RESEARCH				acoustical quality
GROUP	RESEARCH, SCIENCES				alignment
TT	science				altitude
BT	scientific ecology				attribute
palaeontology					
DEF	S:4731, T:7555				bioconcentration factor
	The study of life in past geologic time, based on fossil plants and animals and including phylogeny, their relationship to existing plants, animals, and environments, and the chronology of the Earth's history. (Source: BJGEO)				cause-effect relation
THEME	RESEARCH				co-ordinate system *
GROUP	RESEARCH, SCIENCES				cold
TT	science				critical level *
BT	earth science				dose *
paper					
DEF	S:1807, T:5878				efficiency level
	Felted or matted sheets of cellulose fibers, formed on a fine-wire screen from a dilute water suspension, and bonded together as the water is removed and the sheet is dried. (Source: MGH)				energy balance
THEME	MATERIALS				environmental target *
GROUP	PRODUCTS, MATERIALS				half-life
TT	product				immission limit
BT	industrial product				in situ
RT	recycled paper				index *
	waste paper				irreversibility of the phenomenon
paper industry					
DEF	S:2120, T:2988, T:4975				line
	Industrial production of paper: pulp is produced by mechanically or chemically processing wood or other vegetative materials to extract usable cellulosic fibers as an aqueous slurry. The pulp slurry may be used directly in paper making or it may be shipped elsewhere for processing into paper products. The fundamental industrial operations are divided into two major categories: pulp mill and paper mill. The pulp mill operation includes wood preparation, pulping, deinking, pulp washing, screening and thickening, and bleaching. The paper mill operations include stock preparation, paper machine operation and finishing. (Source: PZ)				load bearing capacity
THEME	ECONOMICS; INDUSTRY				maximum admissible concentration
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS				maximum immission concentration
TT	industry				meteorological parameter
BT	industry				off-site
parameter					
DEF	S:4948, T:4176, T:7556				organoleptic property *
	1) A quantity in an equation which must be specified beside the independent variables to obtain the solution for the dependent variables. 2) A quantity which is constant under a given set of conditions, but may be different under other conditions. (Source: LEE / MGH)				ozone depletion potential
THEME	GENERAL; RESEARCH				permissible exposure limit
GROUP	RESEARCH, SCIENCES				pixel
RT	biochemical oxygen demand				point
parasite					
DEF	S:628, S:4868, T:1325				polygon
	Organism which lives and obtains food at the expense of another organism, the host. (Source: ALL)				public emergency limit
THEME	BIOLOGY				purifying power
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)				raster
TT	biosphere; science				rate
BT	trophic level				resolution (parameter)
parasitology					
DEF	S:4746, T:1326, T:4522, T:7557				seasonal variation
	A branch of biology which deals with those organisms, plant or animal, which have become dependent on other living creatures. (Source: MGH)				testing guideline
THEME	BIOLOGY; HUMAN HEALTH; RESEARCH				threshold value
GROUP	RESEARCH, SCIENCES				time
TT	science				total parameter
BT	biology				trajectory
					vector
					waste minimisation potential
					water corrosivity

Paris Convention

	T:5585, T:9738
DEF	Convention for the Prevention of Marine Pollution from land-based sources. An International agreement signed in March 1974 by Denmark, France, Iceland, Luxembourg, The Netherlands, Norway, Spain, Sweden, the UK and West Germany to augment earlier agreements controlling the dumping of wastes at sea. (Source: ALL)
THEME	LEGISLATION; WATER
GROUP	ACTS

<i>park</i>	
USE	public park

parking provision

	S:1001, T:1703, T:3696, T:8912, T:9093
DEF	Area where a vehicle can be left for a period of time. (Source: CAMBa)
THEME	BUILDING; ENVIRONMENTAL POLICY; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	traffic infrastructure
RT	rail traffic
NT	car park

Parliament

	S:3720, T:207
DEF	An assembly of elected representatives, typically controlled by a political party and constituting the legislative and, in some cases, the executive power of a state. (Source: CIV / APS)
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	institutional structure
BT	institutional structure
NT	Lower House Upper House

<i>Parliament member</i>	
USE	member of Parliament

parliamentary debate

	S:3692, T:208
DEF	Formal discussion or dispute on a particular matter among the members of the parliament. (Source: ZINZANa)
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	institutional structure
BT	institutional activity

parliamentary report

	S:4282, T:5312, T:5586
DEF	A written account describing in detail observations or the results of an inquiry into an event or situation and presented to an official, deliberative body with legislative powers. (Source: RHW)
THEME	INFORMATION; LEGISLATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	document type

partially halogenated chlorofluorohydrocarbon

	S:1283, T:713, T:2208, T:5879
DEF	Hydrocarbons whose hydrogen atoms have been partially substituted with chlorine and fluorine. They are used in refrigeration, air conditioning, packaging, insulation, or as solvents and aerosol propellants. Because they are

	not destroyed in the lower atmosphere they drift into the upper atmosphere where their chlorine components destroy ozone. (Source: LANDY)
THEME	AIR; CHEMISTRY; MATERIALS
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical
BT	chlorofluorocarbon

participation

	S:5455, T:8112
DEF	The act of sharing or taking part in a civic, community or public action. (Source: RHW)
THEME	SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	society
BT	public action
NT	social participation

particle

	S:1536, T:6639
DEF	1) Any very small part of matter, such as a molecule, atom, or electron. 2) Any relatively small subdivision of matter, ranging in diameter from a few angstroms to a few millimeters. (Source: MGH)
THEME	PHYSICS
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	state of matter
BT	solid state
NT	solid particle

particle separator

	S:2425, T:714, T:4976
DEF	A device for segregation of solid particles by size range, as a screening. (Source: MGH)
THEME	AIR; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	equipment
BT	separator

passenger transport

	S:2582, T:8743, T:8913
DEF	The conveyance of people over land, water or through air by automobile, bus, train, airplane or some other means of travel. (Source: RHW)
THEME	TRADE, SERVICES; TRANSPORT
GROUP	TRAFFIC, TRANSPORTATION
TT	transportation
BT	transportation

paste-like waste

	S:2686, T:9300
DEF	Waste deriving from various activities having a pasty consistency. (Source: RRDA)
UF	<i>pasty waste</i>
THEME	WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	type of waste

pasture

	S:1155, T:482, T:857, T:6281
DEF	Land covered with grass or herbage and grazed by or suitable for grazing by livestock. (Source: CED)
THEME	AGRICULTURE; ANIMAL HUSBANDRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	rural area
RT	animal production

pasty waste

USE paste-like waste

patent

S:3558, T:5587

DEF A grant of right to exclude others from making, using or selling one's invention and includes right to license others to make, use or sell it. (Source: BLACK)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT technical regulation

BT technical regulation

path

S:1013, T:1704, T:8914

DEF A route or track between one place to another. (Source: CAMB)

UF *track, trail*

THEME BUILDING; TRANSPORT

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT road

RT recreation

NT cycle path

educational path

footpath

hiking trail

seaside footpath

pathogen

S:5116, T:1327, T:2209, T:4523

DEF Any disease-producing agent or microorganism.

THEME BIOLOGY; CHEMISTRY; HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT health-environment relationship

BT disease cause

pathogenic organism

S:773, T:1328, T:4524

DEF Agents producing or capable of producing disease. (Source: MGH)

THEME BIOLOGY; HUMAN HEALTH

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT organism

pathologic effect

S:5139, T:1329, T:4525

UF *pathological effect*

THEME BIOLOGY; HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT health-environment relationship

BT health-environment relationship

RT biological effect

NT teratogenesis

pathological effect

USE pathologic effect

pathology

S:4697, T:4526, T:7558

DEF The branch of medicine concerned with the causes, origin, and nature of disease, including the changes occurring as a result of disease. (Source: CED)

THEME HUMAN HEALTH; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT medical science

NT human pathology

phytopathology

patrimonial management

S:3351, T:2989

DEF A type of leadership and management style attempting to gain the loyalty and support of subordinates by excessively providing for their needs and interests.

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT economy

BT economy

pattern of urban growth

S:1071, T:1705, T:3697, T:9094

DEF The combination of acts, tendencies and other observable characteristics that demonstrates a municipal area's progress or state of development, including its population trends. (Source: RHW)

UF *urban growth pattern*

THEME BUILDING; ENVIRONMENTAL POLICY; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT urban development

pattern recognition

S:4444, T:5313, T:7559

DEF A remote sensing term referring to an automated process through which unidentified patterns can be classified into a limited number of discrete classes through comparison with other class-defining patterns or characteristics.

Pattern recognition is an essential part of the classification of remotely sensed images and is used as an aid to image interpretation. (Source: WHIT)

THEME INFORMATION; RESEARCH

GROUP RESEARCH, SCIENCES

TT monitoring

BT GIS digital technique

pay policy

S:3327, T:2990, T:8113

DEF A course of action or procedure regarding compensation or recompensation for work done or services rendered. (Source: RHW)

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP ECONOMICS, FINANCE

TT economy

BT fee

Pb

USE lead

PBB

USE polybrominated biphenyl

PCB

USE polychlorinated biphenyl

PCDD

USE polychlordibenzo-p-dioxin

PCDF

USE polychlorinated dibenzofuran

PCT

USE polychlorinated terphenyl

peace maintenance

USE peacekeeping

peacekeeping

S:3806, T:209

DEF The activities to prevent, contain, moderate and/or

terminate the hostilities between or within States, through the medium of an impartial third party intervention, organised and directed internationally. This intervention is conducted using military forces, police and civilians with the consent of the main belligerents, to complement the diplomatic conflict resolution process and, to restore and maintain peace. (Source: VCDS)
 UF *maintaining peace, peace maintenance*
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT international relations
 BT international balance

peat

S:1749, T:483, T:3341, T:5880, T:7774
 DEF Unconsolidated soil material consisting largely of undecomposed or slightly decomposed organic matter accumulated under conditions of excessive moisture. (Source: LANDY)
 THEME AGRICULTURE; ENERGY; MATERIALS; RESOURCES
 GROUP PRODUCTS, MATERIALS
 TT product
 BT fossil fuel
 RT peat extraction

peat bog

USE bog

peat extraction

S:1637, T:3342, T:4977, T:6282, T:7775, T:8443
 DEF Peat is obtained from peat bogs by cutting it from the earth; it is then formed into briquettes, which can be used as fuel. Peat may be found in layers several metres thick. In some countries peat-fired generating stations for electricity are in use. Peat is also used as a soil conditioner. (Source: PHC / PARCOR)
 THEME ENERGY; INDUSTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES; SOIL
 GROUP RESOURCES (UTILISATION OF RESOURCES)
 TT resource utilisation
 BT mining
 RT peat

pedagogy

S:4642, T:7560, T:8114
 DEF The principles, practice, or profession of teaching. (Source: CED)
 THEME RESEARCH; SOCIAL ASPECTS, POPULATION
 GROUP RESEARCH, SCIENCES
 TT science
 BT human science

pedestrian

T:8915
 DEF One walking as distinguished from one travelling by car or cycle. (Source: WEBSTE)
 THEME TRANSPORT
 GROUP PERSONNEL

pedestrian zone

S:1003, T:8916, T:9095
 DEF Area where vehicles are not allowed. (Source: CAMB)
 THEME TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT built environment
 BT traffic infrastructure
 RT urban traffic

pedology

USE soil science

pedosphere

S:189, T:8444
 DEF That shell or layer of the Earth in which soil-forming processes occur. (Source: BJGEO)
 THEME SOIL
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
 NT soil *
 soil process *

PEL (permissible exposure limit)

USE permissible exposure limit

PEL (public emergency limit)

USE public emergency limit

penal law

USE criminal law

penal responsibility

USE criminal liability

penal sanction

S:3913, T:210
 DEF Punishment for the commission of a specific crime, such as fines, restitution, probation and imprisonment. (Source: BLD)
 UF *criminal penalty*
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT administration
 BT sanction

penalty

S:3454, T:5588
 DEF 1) A punishment for a crime. 2) A sum specified in a contract as payable on its breach but not constituting a genuine estimate of the likely loss. (Source: DICLAW)
 THEME LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT law (corpus of rules)
 BT criminal law
 NT fine

penalty for environmental damage

S:3914, T:211
 DEF Punishment, varying from fines to withdrawal of government funds to economic sanctions, which is imposed for the harm or injury done to natural resources. (Source: RHW)
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT administration
 BT sanction

pentachlorophenol

S:1318, T:2210
 DEF One of the universally toxic phenolic compounds, is a general purpose agent that is used as a fungicide, herbicide and molluscicide, particularly in Egypt where it is used to control snails that carry the larval human blood flukes that cause schistosomiasis. It is also used in wood preservatives and is very poisonous. (Source: WRIGHT)
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical
 BT chlorophenol

per capita data

S:5032, T:5314, T:7561, T:8115
 THEME INFORMATION; RESEARCH; SOCIAL ASPECTS, POPULATION

GROUP RESEARCH, SCIENCES

TT environmental data

BT statistical data

perception of the environment

USE environmental perception

perchloroethylene

S:1294, T:2211

DEF Stable, colorless liquid, nonflammable and nonexplosive, with low toxicity; used as a dry-cleaning and industrial solvent, in pharmaceuticals and medicines, and for metal cleaning. (Source: MGH)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT chloroethylene

percolating water

S:2747, T:8445, T:9739

DEF Subsurface water that passes, under the force of gravity, through rocks or soil along the line of least resistance. (Source: WWC)

THEME SOIL; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT waste water

peripheral park area

S:394, T:6283

DEF A zone of the park where scientific research is allowed. Beyond this there is a buffer zone which protects the whole reserve from agricultural, industrial and urban development. (Source: WRIGHTa)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT natural park

periphyton

S:778, T:1330, T:6969

DEF A plant or animal organism which is attached or clings to surfaces of leaves or stems of rooted plants above the bottom stratum. (Source: MGH)

THEME BIOLOGY; POLLUTION

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT pest

periurban space

S:1082, T:6284, T:9096

DEF Any expanse of land or region located on the outskirts of a city or town. (Source: RHW)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT urban settlement

permafrost ecosystem

S:591, S:4831, T:1331, T:6285

DEF The interacting system of the biological communities and their nonliving environmental surroundings in a climatic region where the subsoil is perennially frozen. (Source: TOE / DOE)

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT cold zone ecosystem

permeability

S:1477, T:2212, T:8446, T:9740

DEF The ability of a membrane or other material to permit a substance to pass through it. (Source: MGH)

THEME CHEMISTRY; SOIL; WATER

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT physical property

BT physical property

permissible exposure limit

S:4996, T:715, T:2213, T:4527, T:5589, T:6970, T:7562

DEF An exposure limit that is set for exposure to an hazardous substance or harmful agent and enforced by OSHA (Occupational Safety and Health Act) as a legal standard. It is based on time-weighted average concentrations for a normal 8-hour work day and 40 hour work week. (Source: CONFER)

UF *PEL (permissible exposure limit)*

THEME AIR; CHEMISTRY; HUMAN HEALTH; LEGISLATION; POLLUTION; RESEARCH

GROUP RESEARCH, SCIENCES

TT parameter

BT parameter

RT exposure

health-environment relationship

permission

S:3859, T:212

DEF The license, formal consent or authorization to act on some matter, frequently validating the action as lawful or procedurally correct. (Source: BLD)

UF *licence, permit*

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT administrative procedure

NT building permit *

concession

dispatch note

environmental licence

export licence

fishing licence

hunting licence

import licence *

planning permission

tradeable permit

permit

USE permission

peroxyacetylnitrate

S:1304, T:716, T:2214

DEF A pollutant created by the action of sunlight on hydrocarbons and nitrogen oxides in the air. An ingredient of smog. (Source: LANDY)

THEME AIR; CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT nitro compound

persistant organic pollutant

S:2881, T:6971

DEF Organic pollutants that do not break down chemically and remain in the environment. Pollutants with higher persistence may produce more harmful environmental effects. (Source: LANDYa)

UF *POP*

THEME POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT organic pollutant

Alphabetical List of Descriptors

RT	weakly degradable substance			area or location where their numbers and impact are currently or potentially at intolerable levels. 2) A sudden increase in destructiveness or population numbers of a pest species in a given area. (Source: DUNSTE)
persistence	S:1189, T:2215			<i>plague</i>
DEF	The capacity of a substance to remain chemically stable. This is an important factor in estimating the environmental effects of substances discharged into the environment. Certain toxic substances (e.g., cyanides) have a low persistence, whereas other less immediately toxic substances (e.g., many organochlorines) have a high persistence and may therefore produce more serious effects. (Source: ALL)	UF		AGRICULTURE; DISASTERS, ACCIDENTS, RISK; FORESTRY
THEME	CHEMISTRY	THEME		EFFECTS, IMPACTS
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	GROUP		
TT	chemical property	TT		impact source
BT	chemical property	BT		impact source
RT	behaviour of substances			<i>pest management</i>
NT	persistence of pesticides	USE		pest control
persistence of pesticides	S:1190, T:484, T:1332, T:2216, T:4040, T:6972, T:8447	pesticide		S:1685, T:488, T:2217, T:4043, T:5881
DEF	The ability of a chemical to retain its molecular integrity and hence its physical, chemical, and functional characteristics in the environment through which such a chemical may be transported and distributed for a considerable period of time. (Source: GILP96)	DEF		A general term for chemical agents that are used in order to kill unwanted plants, animals pests or disease-causing fungi, and embracing insecticides, herbicides, fungicides, nematocides, etc. Some pesticides have had widespread disruptive effects among non-target species. (Source: ALL)
UF	<i>pesticides persistence</i>	THEME		AGRICULTURE; CHEMISTRY; FORESTRY; MATERIALS
THEME	AGRICULTURE; BIOLOGY; CHEMISTRY; FORESTRY; POLLUTION; SOIL	GROUP		PRODUCTS, MATERIALS
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	TT		product
TT	chemical property	BT		biocide
BT	persistence	RT		chemical pest control
personal responsibility	S:3821, T:213	pesticide control standard		S:3563, T:489, T:2218, T:5590
THEME	ADMINISTRATION	DEF		A norm or measure applicable in legal cases pertaining to the production, dissemination or use of substances designed to mitigate or eliminate insects or small animals that harm vegetation. (Source: BLD / TOE)
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	THEME		AGRICULTURE; CHEMISTRY; LEGISLATION
TT	administration	GROUP		LEGISLATION, NORMS, CONVENTIONS
BT	responsibility	TT		technical regulation
		BT		standard
pest	S:774, T:485, T:1333, T:3893, T:4041	pesticide pathway		S:2902, T:1334, T:6973
DEF	Any organism that damages crops, injures or irritates livestock or man, or reduces the fertility of land. (Source: CED)	DEF		The specific or known route or vector of any chemical substance released into the environment to prevent, destroy or mitigate any pest that is directly or indirectly detrimental to harvest crops and other human interests. (Source: TOE / FAI / DOE)
THEME	AGRICULTURE; BIOLOGY; FISHERY; FORESTRY	THEME		BIOLOGY; POLLUTION
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	GROUP		WASTES, POLLUTANTS, POLLUTION
TT	biosphere	TT		pollutant
BT	organism	BT		pollutant behaviour
NT	agricultural pest *			<i>pesticide spraying</i>
	forest pest	USE		phytosanitary treatment
	periphyton			<i>pesticides interaction</i>
	vermin	USE		interaction of pesticides
pest control	S:1997, T:486	<i>pesticides metabolism</i>		
DEF	Keeping down the number of pests by killing them or preventing them from attacking. (Source: PHC)	USE		metabolism of pesticides
UF	<i>pest management</i>	<i>pesticides persistence</i>		
THEME	AGRICULTURE	USE		persistence of pesticides
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY	<i>pesticides toxicity</i>		
TT	agriculture	USE		toxicity of pesticides
BT	crop protection	<i>pesticides utilisation</i>		
NT	biological pest control	USE		utilisation of pesticides
	chemical pest control			pet
	integrated pest control			S:698, T:858, T:1335
	weed control	DEF		An animal which is kept in the home as a companion
pest infestation	S:3041, T:487, T:2616, T:4042			
DEF	1) The occurrence of one or more pest species in an			

and treated affectionately. (Source: CAMB)
 UF *domestic animal, house pet*
 THEME ANIMAL HUSBANDRY; BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT domesticated animal

PET (chemistry)

USE polyethylene terephthalate

petition right

S:3872, T:214
 DEF A legal guarantee or just claim enabling a citizen or employee to compose and submit a formal written request to an authority asking for some benefit or favor or for intervention and redress of some wrong. (Source: BLD / RHW)
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT administration
 BT administrative procedure

petrochemical

S:1706, T:2219, T:5882
 DEF Chemicals manufactured from the products of oil refineries, based largely on ethylene, propylene and butylene produced in the cracking of petrol fractions. (Source: GILP96)
 THEME CHEMISTRY; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT product
 BT chemical product

petrochemical industry

S:2073, T:2220, T:2991, T:3343, T:4978
 DEF The production of materials derived from petroleum or natural gas. (Source: MGH)
 THEME CHEMISTRY; ECONOMICS; ENERGY; INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industry
 BT chemical industry

petrol

S:1761, T:2221, T:3344, T:5883
 DEF A fuel for internal combustion engines consisting essentially of volatile flammable liquid hydrocarbons; derived from crude petroleum by processes such as distillation reforming, polymerization, catalytic cracking, and alkylation. (Source: MGH)
 THEME CHEMISTRY; ENERGY; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT product
 BT motor fuel
 NT unleaded petrol

petrol engine

USE gasoline engine

petroleum

S:1927, T:5884, T:7776
 DEF A comparatively volatile liquid bitumen composed principally of hydrocarbon, with traces of sulphur, nitrogen or oxygen compounds; can be removed from the earth in a liquid state. (Source: MGH)
 THEME MATERIALS; RESOURCES
 GROUP PRODUCTS, MATERIALS
 TT material
 BT raw material
 RT mineral oil
 oil extraction
 oil production (chain)

NT waste oil
 crude oil

petroleum consumption

S:1600, T:3345, T:8116
 DEF Petroleum belongs to non-renewable energy sources; it is a complex substance derived from the carbonized remains of trees, ferns, mosses, and other types of vegetable matter. The principal chemical constituents of oil are carbon, hydrogen, and sulphur. The various fuels made from crude oil are jet fuel, gasoline, kerosine, diesel fuel, and heavy fuel oils. Major oil consumption is in the following areas: transportation, residential-commercial, industrial and for generating electric power. (Source: PARCOR)
 THEME ENERGY; SOCIAL ASPECTS, POPULATION
 GROUP ENERGY
 TT energy
 BT energy utilisation

petroleum drilling

USE drilling for oil

petroleum geology

S:4723, T:7563
 DEF The branch of economic geology that relates to the origin, migration and accumulation of oil and gas, and to the discovery of commercial deposits. Its practice involves the application of geochemistry, geophysics, paleontology, structural geology and stratigraphy to the problems of finding hydrocarbons. (Source: BJGEO)
 THEME RESEARCH
 GROUP RESEARCH, SCIENCES
 TT science
 BT mining geology

petroleum industry

S:2121, T:2992, T:4979
 DEF Manufacturing industry utilizing complex combination of interdependent operations engaged in the storage and transportation, separation of crude molecular constituents, molecular cracking, molecular rebuilding, and solvent finishing to produce petrochemical products. (Source: PZ)
 UF *oil industry*
 THEME ECONOMICS; INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industry
 BT industry
 RT oil production (chain)
 oil refinery

petroleum refining

USE oil refining

petroleum resources conservation

USE conservation of petroleum resources

pH

USE pH-value

pH-value

S:1177, T:2222
 UF *pH*
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical property
 BT acidity degree

phanerogam

	S:796, T:1336
DEF	Plants that produce seeds. The group comprises the Gymnospermae and the Angiospermae. (Source: ALL)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	cryptogam
NT	angiosperm *
	gymnosperm *

pharmaceutical drugs side effects

USE	side effects of pharmaceutical drugs
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pharmaceutical industry

	S:2074, T:2223, T:2993, T:4980
DEF	Concerted activity concerned with manufacturing pharmaceutical goods. (Source: MGH)
UF	<i>medicine industry</i>
THEME	CHEMISTRY; ECONOMICS; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industry
BT	chemical industry

pharmaceutical waste

	S:2670, T:2224, T:4981, T:9301
DEF	Discarded medicinal drugs and related products from pharmacies, hospitals, clinics, pharmaceutical manufacturers, etc. (Source: APD / EPW)
THEME	CHEMISTRY; INDUSTRY; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	health-care activities waste
NT	discarded medicinal drug

pharmacokinetics

	S:4700, T:2225, T:4528, T:7564
DEF	The study of the rates of absorption, tissue distribution, biotransformation, and excretion. (Source: LEE)
THEME	CHEMISTRY; HUMAN HEALTH; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	science
BT	medical science

pharmacology

	S:4701, T:4529, T:7565
DEF	The science dealing with the nature and properties of drugs, particularly their actions. (Source: MGH)
THEME	HUMAN HEALTH; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	science
BT	medical science

phenol

	S:1315, T:2226
DEF	A white crystalline soluble poisonous acidic derivative of benzene, used as an antiseptic and disinfectant and in the manufacture of resins, nylon, dyes, explosives and pharmaceuticals. (Source: CED)
THEME	CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical
BT	organooxygen compound
NT	halogenated phenol *

phenomenon irreversibility

USE	irreversibility of the phenomenon
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pheromone

	S:484, T:1337, T:2227
DEF	Any substance secreted by an animal which influences

the behaviour of other individuals of the same species.

	(Source: MGH)
THEME	BIOLOGY; CHEMISTRY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	biosynthesis

philosophy

	S:4643, T:7566, T:8117
DEF	The academic discipline concerned with making explicit the nature and significance of ordinary and scientific beliefs and investigating the intelligibility of concepts by means of rational argument concerning their presuppositions, implications, and interrelationships; in particular, the rational investigation of the nature and structure of reality (metaphysics), the resources and limits of knowledge (epistemology), the principles and import of moral judgment (ethics), and the relationship between language and reality (semantics). (Source: CED)
THEME	RESEARCH; SOCIAL ASPECTS, POPULATION
GROUP	RESEARCH, SCIENCES
TT	science
BT	human science
NT	aesthetics
	ethics *

phosphate

	S:1234, T:2228, T:8448, T:9741
DEF	1) Generic term for any compound containing a phosphate group. 2) Any salt or ester of any phosphoric acid, especially a salt of orthophosphoric acid. (Source: MGH / CED)
THEME	CHEMISTRY; SOIL; WATER
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical
BT	inorganic substance

phosphate removal

	S:1363, T:2229, T:6974, T:9742
DEF	Replacement of phosphate in detergents by environmentally safer substances, such as zeolite. The substitute will not act as a nutrient, and so will not cause eutrophication as a result of the accelerated growth of plants and microorganisms if it is released into waterways. (Source: WRIGHTa)
THEME	CHEMISTRY; POLLUTION; WATER
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical process
BT	removal

phosphate substitute

	S:1707, T:2230, T:6975, T:9743
DEF	All substances that are able to substitute phosphate compounds in detergents; they must have the same chemical and physical properties and must be less polluting for the environment. (Source: RRDA)
UF	<i>detergent phosphate substitute</i>
THEME	CHEMISTRY; POLLUTION; WATER
GROUP	PRODUCTS, MATERIALS
TT	product
BT	chemical product
RT	substitution of phosphate

phosphate substitution

USE	substitution of phosphate
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phosphatic fertiliser

	S:1675, T:490, T:2231, T:5885
DEF	Fertilizer compound or mixture containing available (soluble) phosphate; examples are phosphate rock

(phosphorite), superphosphates or triple superphosphates, nitrophosphate, potassium phosphate, or N-P-K mixtures. (Source: MGH)
 THEME AGRICULTURE; CHEMISTRY; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT product
 BT inorganic fertiliser

phosphorus

S:1429, T:2232
 DEF A nonmetallic element used to manufacture phosphoric acid, in phosphor bronzes, incendiaries, pyrotechnics, matches, and rat poisons; the white or yellow allotrope is a soft waxy solid, soluble in carbon disulfide, insoluble in water and alcohol, and is poisonous and self-igniting in air; the red allotrope is an amorphous powder, insoluble in all solvents and is nonpoisonous; the black allotrope comprises lustrous crystals similar to graphite, and is insoluble in most solvents. (Source: MGH)
 UF *P*
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical element
 BT element of group V

photochemical agent

S:1352, T:717, T:2233, T:6976
 DEF Agents which trigger off photochemical reactions. (Source: RRDA)
 THEME AIR; CHEMISTRY; POLLUTION
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical process
 BT photochemical reaction
 NT photochemical oxidant

photochemical effect

S:1354, T:2234
 DEF The result or consequence of a chemical reaction caused by light or ultraviolet radiation. (Source: MHD)
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical process
 BT photochemical reaction

photochemical oxidant

S:1353, T:718, T:2235, T:6977
 DEF Any of the chemicals which enter into oxidation reactions in the presence of light or other radiant energy. (Source: MGH)
 THEME AIR; CHEMISTRY; POLLUTION
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical process
 BT photochemical agent
 RT oxidising agent
 photochemical smog

photochemical pollution

S:2994, T:719, T:2236, T:6978
 DEF Air pollution containing ozone and other reactive chemical compounds formed by the action of sunlight on nitrogen oxides and hydrocarbons, especially those in automobile exhaust.
 THEME AIR; CHEMISTRY; POLLUTION
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT pollution
 BT chemical pollution

photochemical product

S:1708, T:2237, T:5886, T:6979
 THEME CHEMISTRY; MATERIALS; POLLUTION
 GROUP PRODUCTS, MATERIALS

TT product
 BT chemical product
 RT photography

photochemical reaction

S:1351, T:720, T:2238
 DEF Chemical reaction which is initiated by light of a specific wavelength. In an environmental context an example is the potential action of ultraviolet light on CFCs which may bring about the detrimental degradation of the ozone layer. Photochemical reactions initiate the process of photosynthesis in which plants convert carbon dioxide into sugars, which are incorporated into cell materials. (Source: GRAHAW)
 THEME AIR; CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical process
 BT chemical reaction
 RT photosynthesis
 NT photochemical agent *
 photochemical effect
 photodegradation

photochemical smog

S:2868, T:721, T:6980
 DEF A combination of fog and chemicals that come from automobile and factory emissions and is acted upon by the action of the sun. Nitrogen dioxide, in the presence of the sun and some hydrocarbons, is turned into nitric oxide and atomic oxygen. The atomic oxygen reacts with the oxygen molecules and other constituents of automobile exhaust fumes to form a variety of products including ozone. The ozone is harmful in itself and is also implicated in a highly complex series of continuing reactions. As long as there is ozone or nitrogen dioxide and sunlight present, other undesirable reactions will occur.
 THEME AIR; POLLUTION
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT pollutant
 BT smog
 RT photochemical oxidant

photodegradation

S:1355, T:2239
 DEF The capability of being decomposed by prolonged exposure to light. (Source: CEDa)
 UF *photolysis*
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical process
 BT photochemical reaction

photogrammetry

S:4453, T:4319, T:6286, T:7567
 DEF The process of making measurements from photographs, used especially in the construction of maps from aerial photographs and also in military intelligence, medical and industrial research, etc. (Source: CED)
 THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT monitoring
 BT monitoring technique

photograph

S:4294, T:5315
 DEF An image captured by a camera or some other device and reproduced as a picture, usually on a sensitized surface and formed by the chemical action of light or of radiant energy. (Source: MHD / RHW)
 THEME INFORMATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information
BT documentation
NT aerial photograph
 mosaic
 satellite image

photography

S:2195, T:4982, T:7568
DEF The process of forming visible images directly or indirectly by the action of light or other forms of radiation on sensitive surfaces. (Source: MGH)
THEME INDUSTRY; RESEARCH
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT industrial process
RT photochemical product
NT aerial photography

photolysis

USE photodegradation

photosynthesis

S:510, T:1338, T:2240
DEF The process by which plants transform carbon dioxide and water into carbohydrates and other compounds, using energy from the sun captured by chlorophyll in the plant. Oxygen is a by-product of the process. Photosynthesis is the essence of all plant life (autotrophic production) and hence of all animal life (heterotrophic production) on the planet Earth. The rate of photosynthesis depends on climate, intensity and duration of sunlight, available leaf area, soil nutrient availability, temperature, carbon dioxide concentration, and soil moisture regimes. (Source: DUNSTE)
THEME BIOLOGY; CHEMISTRY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT plant life
RT assimilation
 chlorophyll
 photochemical reaction

physical alteration

S:3090, T:6640, T:6981
DEF Any change in a body or substance that does not involve an alteration in its chemical composition. (Source: UVAROV)
THEME PHYSICS; POLLUTION
GROUP EFFECTS, IMPACTS
TT effect
BT effect on the environment

physical chemistry

S:4620, T:2241, T:7569
DEF A science dealing with the effects of physical phenomena on chemical properties. (Source: LEE)
THEME CHEMISTRY; RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT chemistry

physical conditions

S:5099, T:4530
THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT health
BT health
RT physical property

physical environment

S:8, T:4177
DEF The material surroundings of a system, process or organism. (Source: APD)
THEME GENERAL
GROUP ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)
TT environment
BT environment
NT abiotic environment

physical geography

S:4631, T:4320, T:7570
DEF The study of the spatial and temporal characteristics and relationships of all phenomena within the Earth's physical environment. (Source: WHIT)
THEME GEOGRAPHY; RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT geography

physical measurement of pollution

S:5056, S:5058, T:3698, T:6982, T:7571
DEF The quantitative determination of the presence, extent or type of pollutant substances in the environment using mechanical means, including optical, electrical, acoustical and thermodynamic techniques. (Source: APD / RHW)
UF *pollution physical measurement*
THEME ENVIRONMENTAL POLICY; POLLUTION; RESEARCH
GROUP RESEARCH, SCIENCES
TT methodology
BT measuring
 pollution measurement

physical oceanography

S:4914, T:7572
DEF The study of the physical aspects of the ocean, the movements of the sea, and the variability of these factors in relationship to the atmosphere and the ocean bottom. (Source: MGH)
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT oceanography

physical planning

S:3945, T:3699, T:6287
DEF A form of urban land use planning which attempts to achieve an optimal spatial coordination of different human activities for the enhancement of the quality of life. (Source: LANDY)
UF *space layout, space setup, space setup and management, urban and rural planning*
THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP ENVIRONMENTAL POLICY
TT environmental planning
BT environmental planning
RT regional planning
NT land planning *
 landscape planning
 transport planning *

physical pollutant

S:2900, T:6983
DEF A pollutant characterized by its influence on environmental conditions caused by forces and operations of physics, such as noise, microwave radiation, vibration, etc. (Source: Landy)
THEME POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant
BT pollutant
RT noise
physical pollution
radiation

physical pollution

S:3008, T:6984

DEF The introduction or presence of harmful substances or forces in the environment that cause damage to the environment and its processes due to their material actions, as through vibration, thermal alteration or electromagnetic radiation. (Source: TOE / APD / LES)

THEME POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution
BT pollution type
RT physical pollutant
NT noise pollution
thermal pollution

physical process

S:1491, T:6641

DEF A continuous action or series of changes which alters the material form of matter. (Source: RHW)

THEME PHYSICS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

NT aeration *
centrifugation
compression
condensation (process)
cooling
crystallisation
degreasing
diffusion
distribution
drying *
enrichment
evaporation
exposure
impoverishment
melting
mixing
nuclear reaction *
oxygenation
propagation process
reflection
screening
sealing
separation
sieving
soaking
sudden load
transport (physics) *
welding

physical property

S:1457, T:6642

DEF Property of a compound that can change without involving a change in chemical composition. (Source: MGH)

THEME PHYSICS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

RT cold
physical conditions
NT boiling point
cogeneration
colour
combustibility
conductivity
density

elasticity
electricity
flow field
granulometry
half-life
hardness
heat (physics)
inversion
luminosity
magnetism
miscibility
moisture
odour
permeability
power-heat relation
pressure
rock mechanics
solubility
speed
stratification
surface tension
temperature
turbidity
vapour pressure
viscosity
volatility
weight

physical science

S:4915, T:6643, T:7573

DEF The sciences concerned with nonliving matter, energy, and the physical properties of the universe, such as physics, chemistry, astronomy, and geology. (Source: CED)

THEME PHYSICS; RESEARCH
GROUP RESEARCH, SCIENCES

TT science
BT science
NT acoustics *
electrokinetics
electronics *
fluidics
hydraulics
metrology
physics *
thermodynamics

physical treatment

S:2197, T:4983, T:8449, T:9302, T:9744

DEF Processes that separate components of a waste stream or change the physical form of the waste without altering the chemical structure of the constituent materials. Physical treatment techniques are often used to separate the materials within the waste stream so that they can be reused or detoxified by chemical or biological treatment or destroyed by high-temperature incineration. (Source: PARCOR)

THEME INDUSTRY; SOIL; WASTE; WATER
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process
BT industrial process
RT distillation
NT dust removal
flaring
fumigation
heating
incineration *
insulation (process) *
irradiation
sedimentation (industrial process)
thermal treatment *

	treatment of gases *		bleaching process
<i>physician</i>			coal liquefaction
USE	doctor		coal refining
			de-inking
physicochemical analysis			desalination *
	S:4401, T:2242, T:7574		firing
DEF	Analysis based on the physical changes associated with chemical reactions. (Source: UVAROVA)		fluidisation *
THEME	CHEMISTRY; RESEARCH		galvanisation
GROUP	RESEARCH, SCIENCES		impregnation (materials)
TT	analysis		oil refining
BT	analysis		pyrolysis
NT	granulometry		
physicochemical process		physics	
	S:1373, T:2243, T:6644		S:4942, T:6645, T:7575
DEF	Processes involving changes in the physical properties and chemical structure of substances. (Source: CED)	DEF	The study of those aspects of nature which can be understood in a fundamental way in terms of elementary principles and laws. (Source: MGH)
THEME	CHEMISTRY; PHYSICS	THEME	PHYSICS; RESEARCH
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	GROUP	RESEARCH, SCIENCES
NT	behaviour of substances *	TT	science
	coagulation	BT	physical science
	concentration (process)	NT	atmospheric physics
	corrosion		biophysics
	decomposition		nuclear physics *
	degradation *	physiology	
	desorption		S:4747, T:4531, T:7576
	dialysis	DEF	The biological study of the functions of living organisms and their parts. (Source: AMHER)
	dispersion	THEME	HUMAN HEALTH; RESEARCH
	dissolution	GROUP	RESEARCH, SCIENCES
	distillation	TT	science
	electrolysis	BT	biology
	emulsification	NT	animal physiology
	filtration *		ecophysiology
	flocculation		human physiology
	flotation		plant physiology *
	ion exchange		
	leaching	phytomass	
	osmosis *		S:558, S:4798, T:1339
	precipitation (chemical)	DEF	Plant biomass; any quantitative estimate of the total mass of plants in a stand, population, or within a given area, at a given time. (Source: LBC)
	sorption *	THEME	BIOLOGY
physicochemical purification		GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
	S:2830, T:4984, T:6985, T:9745	TT	biosphere; science
DEF	Used to concentrate waste brines and to remove solid organics and ammonia from aqueous solutions. Physical treatment consists of reverse osmosis, dialysis, electrodialysis, evaporation, carbon, adsorption, ammonia stripping, filtration, sedimentation, and flocculation. Chemical treatment consists of ion exchange, neutralization, oxidation, reduction, precipitation, and calcination.	BT	biomass
THEME	INDUSTRY; POLLUTION; WATER	phytopathology	
GROUP	WASTES, POLLUTANTS, POLLUTION		S:4699, T:491, T:1340, T:4044, T:7577
TT	overburden	DEF	The study of plant diseases and their control. (Source: ZINZAN)
BT	purification	THEME	AGRICULTURE; BIOLOGY; FORESTRY; RESEARCH
		GROUP	RESEARCH, SCIENCES
physicochemical treatment		TT	science
	S:2217, T:4985, T:6986, T:8450, T:9303, T:9746	BT	pathology
DEF	Any processing of wastewater, toxic substances or other materials involving a combination of physical and chemical methods, such as physical processes including air-stripping or filtration and chemical processes including coagulation, chlorination or ozonation. (Source: TOE)	RT	plant physiology
THEME	INDUSTRY; POLLUTION; SOIL; WASTE; WATER	<i>phytopharmaceutical product</i>	
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	USE	plant protection product
TT	industrial process	<i>phytophysiology</i>	
BT	industrial process	USE	plant physiology
NT	afterburning	phytoplankton	
			S:760, T:1341, T:9747
		DEF	Planktonic plant life. (Source: MGH)
		THEME	BIOLOGY; WATER
		GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
		TT	biosphere
		BT	plankton

phytosanitary treatment

	S:1968, T:492
DEF	Removal of heavy metals from water by the employment of plants or treatment by which plant organisms act to degrade hazardous organic contaminants or transform hazardous inorganic contaminants to environmentally safe levels in soils, subsurface materials, water, sludges, and residues. (Source: ENVAR / LBL)
UF	<i>pesticide spraying</i>
THEME	AGRICULTURE
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	agriculture
BT	agricultural method
RT	crop protection

phytosociology

	S:4756, T:1342, T:7578
DEF	The study of vegetation, including the organization, interdependence, development, geographical distribution and classification of plant communities. (Source: LBC)
THEME	BIOLOGY; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	science
BT	botany

phytotoxicity

	S:5137, T:493, T:1343, T:4532
THEME	AGRICULTURE; BIOLOGY; HUMAN HEALTH
GROUP	HEALTH, NUTRITION
TT	health-environment relationship
BT	toxicity

pickling plant

	S:887, T:1706, T:4986
DEF	Plant where scale is removed from iron and steel usually by means of immersion in a hot hydrochloric or sulphuric acid bath. Wastes include spent pickling liquor, sludges and rinse water. (Source: PORTa)
THEME	BUILDING; INDUSTRY
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	industrial plant (building)

pig sty

USE	piggery
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piggery

	S:847, S:1992, T:494, T:859, T:1707
DEF	A place where pigs are kept and reared. (Source: CED)
UF	<i>pig sty</i>
THEME	AGRICULTURE; ANIMAL HUSBANDRY; BUILDING
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	agriculture; built environment
BT	stable
RT	livestock farming

pilot plant

	S:888, T:1708, T:4987
DEF	A small version of a planned industrial plant, built to gain experience in operating the final plant. (Source: MGH)
THEME	BUILDING; INDUSTRY
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	industrial plant (building)

pilot project

	S:4000, T:3700, T:7579
DEF	A small scale experiment or set of observations

undertaken to decide how and whether to launch a full-scale project. (Source: CED)

THEME	ENVIRONMENTAL POLICY; RESEARCH
GROUP	ENVIRONMENTAL POLICY
TT	environmental planning
BT	project

pilotage

	S:2495, T:2617, T:8744, T:8917
DEF	The service provided by a pilot, one who controls the movements of a ship or aircraft by visual or electronic means. (Source: RHW)
THEME	DISASTERS, ACCIDENTS, RISK; TRADE, SERVICES; TRANSPORT
GROUP	TRADE, SERVICES
TT	services
BT	services
RT	navigation

pinniped

	S:672, T:1344
DEF	Belonging to the Pinnipedia, an order of aquatic placental mammals having a streamlined body and limbs specialized as flippers: includes seals, sea lions, and the walrus. (Source: CED)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	carnivore

pipe

	S:1046, T:2244, T:3346, T:4178, T:4988, T:9748
DEF	A tube made of metal, clay, plastic, wood, or concrete and used to conduct a fluid, gas, or finely divided solid. (Source: MGH)
UF	<i>ductwork</i>
THEME	CHEMISTRY; ENERGY; GENERAL; INDUSTRY; WATER
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	hydraulic construction

pipeline

	S:973, T:1709, T:3347, T:4989, T:8745
DEF	A line of pipe connected to valves and other control devices, for conducting fluids, gases, or finely divided solids. (Source: MGH)
THEME	BUILDING; ENERGY; INDUSTRY; TRADE, SERVICES
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	infrastructure
NT	oil pipeline

pisciculture

USE	fish farming
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pixel

	S:4997, T:5316
DEF	A contraction of the words 'picture element'. The smallest unit of information in an image or raster map. Referred to as a resolution cell in an image or grid. (Source: JEFF)
THEME	INFORMATION
GROUP	RESEARCH, SCIENCES
TT	parameter
BT	parameter

place of interest

USE	protected area
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plague

USE	pest infestation
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Alphabetical List of Descriptors

plain

	S:354, T:6288
DEF	An extensive, broad tract of level or rolling, almost treeless land with a shrubby vegetation, usually at a low elevation. (Source: MGH)
UF	<i>lowland</i>
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	terrestrial area
NT	alluvial plain

plan

	S:3958, T:3701, T:4179
DEF	A scheme of action, a method of proceeding thought out in advance. (Source: GOOD)
THEME	ENVIRONMENTAL POLICY; GENERAL
GROUP	ENVIRONMENTAL POLICY
TT	environmental planning
BT	environmental planning
RT	planning
NT	agriculture framework plan allocation plan development plan environmental plan equipment plan land use plan management plan municipal environment plan noise exposure plan recovery plan regional plan sanitation plan structure plan tracking plan

plan implementation

USE	agreement (legal)
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plane source

	S:3025, T:2245, T:6987
DEF	Pollution which arises from various activities with no discrete source. (Source: GRAHAW)
THEME	CHEMISTRY; POLLUTION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollution
BT	source of pollution

plankton

	S:759, T:1345, T:9749
DEF	Small organisms (animals, plants, or microbes) passively floating in water. (Source: LANDY)
THEME	BIOLOGY; WATER
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	aquatic organism
NT	phytoplankton

planned urban development

	S:1072, T:1710, T:3702, T:9097
DEF	Any physical extension of, or changes to, the uses of land in metropolitan areas following certain preparations or designs. (Source: CGP)
THEME	BUILDING; ENVIRONMENTAL POLICY; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	urban development

planning

	S:3785, T:215
DEF	The act of making a detailed scheme for attaining an objective. (Source: CED)
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
RT	disaster contingency plan environmental planning plan planning measure programme project
NT	development planning economic planning * educational planning industrial planning * national planning policy planning regional planning *

planning law

	S:3486, T:5591
DEF	A binding rule or body of rules prescribed by a government to organize, designate and regulate land use within its domain through zoning laws, subdivision regulations, rent and sign controls, growth management and other measures designed to protect human health and ecological integrity. (Source: PLA)
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	law (corpus of rules)
NT	neighbourhood law regulative law urban development law

planning measure

	S:3973, T:3703, T:6289, T:9098
DEF	A procedure or course of action taken to design, organize or prepare for the future. (Source: RHW)
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ENVIRONMENTAL POLICY
TT	environmental planning
BT	environmental planning
RT	planning
NT	bathing water * classified facility site selection * urban design urban renewal urban structure water resources development zoning *

planning permission

	S:3870, T:216
DEF	An authorization, license or equivalent control document issued by a government agency that approves a step by step method and process of defining, developing and outlining various possible courses of action to meet existing or future needs, goals and objectives. (Source: TOE / ISEP)
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	administration
BT	permission

Planning-Programming-Budgeting System

	S:3987, T:3704
DEF	A system to achieve long-term goals or objectives by

Alphabetical List of Descriptors

means of analysis and evaluation of the alternatives. PPB is designed to solve problems by finding the most effective and most efficient solution on the basis of objective criteria. (Source: GREENW)

UF *PPBS*
THEME ENVIRONMENTAL POLICY
GROUP ENVIRONMENTAL POLICY
TT environmental planning
BT environmental planning

plant (biology)

S:780, T:1346

DEF Any living organism that typically synthesizes its food from inorganic substances, possesses cellulose cell walls, responds slowly and often permanently to a stimulus, lacks specialized sense organs and nervous system, and has no powers of locomotion. (Source: CED)

UF *plant environment*
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT organism
NT aquatic plant *
climbing plant (wall)
cryptogam *
cultivated plant
fodder plant
industrial plant (organism)
macrophyte
medicinal plant
mycorrhiza
textile plant
tree *
tropical plant
wild plant

plant (industry)

USE industrial plant (building)

plant biology

S:506, T:1347, T:7580

DEF The scientific study of the natural processes of plants. (Source: CAMBa)

THEME BIOLOGY; RESEARCH
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT biological process
RT botany

plant breeding

S:2006, T:495

DEF Raising a certain type of plant by crossing one variety with another to produce a new variety where the desired characteristics are strongest. (Source: PHC)

UF *plant husbandry*
THEME AGRICULTURE
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT agriculture
BT cultivation
RT hybridisation
NT selective breeding of plants

plant community

S:616, S:4856, T:1348

DEF Any group of plants belonging to a number of different species that co-occur in the same habitat or area and interact through trophic and spatial relationships; typically characterized by reference to one or more dominant species. (Source: ALL2)

THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science
BT ecological community
NT sea grass bed
vegetation *

plant component

S:457, T:1349

DEF The constituent parts of a plant. (Source: CEDa)

THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT organ
NT flower
foliage
fruit
leaf
pollen
root

plant cover

USE vegetation cover

plant delegate

T:2618, T:3705, T:4990

DEF A person authorized to act on behalf of workers or managers of a company, such as at business conventions or at meetings involving labor relations. (Source: RHW)

THEME DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY;
INDUSTRY
GROUP PERSONNEL

plant disease

S:5191, T:496, T:1350

THEME AGRICULTURE; BIOLOGY
GROUP HEALTH, NUTRITION
TT disease
BT disease
RT crop protection
plant physiology
NT chlorosis

plant ecology

S:4895, T:1351, T:7581

DEF Study of the relationships between plants and their environment. (Source: LBC)

THEME BIOLOGY; RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT scientific ecology

plant environment

USE plant (biology)

plant equipment

S:2379, T:4991

DEF The equipment, including machinery, tools, instruments, and fixtures necessary for an industrial or manufacturing operation. (Source: AMHER)

THEME INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT industrial equipment

plant genetics

S:4883, T:1352, T:7582

DEF The scientific study of the hereditary material of plants for purposes such as hybridization, improved food resources and increased production. (Source: EEN)

THEME BIOLOGY; RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT genetics

plant guide

USE flora (document)

plant health care

S:5094, T:4533

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT health

BT health care

plant heritage

S:4204, T:1353, T:8118

DEF The sum of the earth's or a particular region's herb, vegetable, shrub and tree life viewed as the inheritance of the present generation, especially plant species deemed worthy of preservation and protection from extinction. (Source: PPP / OED)

THEME BIOLOGY; SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT culture (society)

BT natural heritage

plant husbandry

USE plant breeding

plant life

S:507, T:1354

DEF No definition needed.

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT biological process

NT biological nitrogen fixation

evapotranspiration

photosynthesis

plant physiology

S:4751, T:1355, T:7583

DEF The study of the function and chemical reactions within the various organs of plants. (Source: UVAROV)

UF *phytophysiology*

THEME BIOLOGY; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT physiology

RT botany

phytopathology

plant disease

NT assimilation

plant population

S:636, S:4876, T:1356

DEF The number of plants in an area. (Source: PHC)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT population (ecological)

plant production

S:1986, T:497

DEF No definition needed.

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT agricultural production

RT crop production

fodder plant

industrial plant (organism)

textile plant

plant protection

S:4129, T:1357, T:3706

DEF Conservation of plant species that may be rare or endangered, and of other plants of particular significance. (Source: GILP96)

THEME BIOLOGY; ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental protection

BT wildlife protection

plant protection product

S:1677, T:498, T:2246, T:5887

DEF Any substance or mixture of substances which through physiological action protects the plants against parasites, fungi, virus, or other damaging factors. (Source: KORENa)

UF *phytopharmaceutical product, plant-health product*

THEME AGRICULTURE; CHEMISTRY; MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT agrochemical

RT crop protection

plant protection products testing

USE testing of plant protection products

plant reproduction

S:516, T:499, T:1358

DEF Any of various processes, either sexual or asexual, by which a plant produces one or more individuals similar to itself. (Source: CED)

THEME AGRICULTURE; BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT reproduction (biological)

plant resource

S:1610, T:1359, T:7777

DEF No definition needed.

THEME BIOLOGY; RESOURCES

GROUP RESOURCES (UTILISATION OF RESOURCES)

TT resource

BT biological resource

NT forest resource

plant selection

S:2008, T:500

DEF The selection by man of particular genotypes in a plant population because they exhibit desired phenotypic characters. (Source: LBC)

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT cultivation

plant species

S:578, S:4818, T:1360

DEF Species belonging to the plant kingdom. (Source: RRDA)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT species

plant species introduction

USE introduction of plant species

plant species reintroduction

S:4060, T:1361, T:3707, T:6290

DEF Reintroducing wild plant species to their natural habitat. The reintroduction of species in a region requires a

THEME preliminary study to establish the reasons of their disappearance and the modifications that might have occurred in the biotopes. (Source: SCIFRI / RAMADE)
GROUP BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
TT ENVIRONMENTAL POLICY
BT environmental problem solving
BT species reintroduction

plant textile fibre

DEF S:1791, S:1885, T:5888
DEF Natural textile fibres of vegetal origin. (Source: RRDA)
THEME MATERIALS
GROUP PRODUCTS, MATERIALS
TT material; product
BT natural fibre
NT cotton

plant trade

DEF S:2467, T:501, T:2994, T:4045, T:8746
DEF Trade of plants is subjected to regulations established by the Convention on International Trade in Endangered Species (CITES). (Source: DUNSTea)
THEME AGRICULTURE; ECONOMICS; FORESTRY; TRADE, SERVICES
GROUP TRADE, SERVICES
TT trade (services)
BT trade (services)
RT endangered plant species
RT wildlife

plant-health product

USE plant protection product

plantigrade

DEF S:690, T:1362
DEF Pertaining to mammals walking with the whole sole of the foot touching the ground. (Source: MGH)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT vertebrate

planting

DEF S:2009, T:502
DEF The establishment of trees by planting seedlings, transplants, or cuttings. (Source: DUNSTE)
THEME AGRICULTURE
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT agriculture
BT cultivation

plants selective breeding

USE selective breeding of plants

plasma technology

DEF S:2331, T:3348, T:4992
DEF 1) Common name for a number of industrial applications of plasma, such as: etching of semiconductor chips, deposition of silicon for solar cell production, deposition of silicon dioxide for passivation of surfaces, activation of surfaces, melting and welding with plasma arcs as well as plasma chemistry. 2) Plasma technology consists of minute gas-filled cells, which emit light when an electric current is channelled through them. (Source: IEAP / ZZZ)
THEME ENERGY; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT technology
BT technology

plastic

DEF S:1808, T:5889
DEF A polymeric material (usually organic) of large molecular weight which can be shaped by flow; usually refers to the final product with fillers, plasticizers, pigments, and stabilizers included (versus the resin, the homogeneous polymeric starting material); examples are polyvinyl chloride, polyethylene, and urea-formaldehyde. (Source: MGH)
THEME MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT industrial product
NT recyclable plastic

plastic waste

DEF S:2687, T:5890, T:9304
DEF Any discarded plastic (organic, or synthetic, material derived from polymers, resins or cellulose) generated by any industrial process, or by consumers. (Source: APD)
UF *plastics waste, polymer waste*
THEME MATERIALS; WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT type of waste

plastics waste

USE plastic waste

platinum

DEF S:1452, T:2247
DEF A ductile malleable silvery-white metallic element very resistant to heat and chemicals. It occurs free and in association with other platinum metals, especially in osmiridium; used in jewellery, laboratory apparatus, electrical contacts, dentistry, electroplating, and as a catalyst. (Source: CED)
UF *Pt*
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical element
BT transition element

play

USE game (play)

playground

DEF S:933, T:1711, T:8618
DEF A piece of land used for recreation, especially by children, often including equipment such as swings and slides. (Source: RHW)
THEME BUILDING; TOURISM
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT community facility

pleasure cruising

DEF S:2563, T:8619, T:8918
DEF The activity of rowing, sailing or using a boat over a particular region of water, for amusement or enjoyment. (Source: RHW)
UF *sailing, yachting*
THEME TOURISM; TRANSPORT
GROUP TRAFFIC, TRANSPORTATION
TT traffic
BT traffic on water

plutonium

DEF S:1443, T:2248
DEF A highly toxic metallic transuranic element. It occurs in trace amounts in uranium ores and is produced in a

nuclear reactor by neutron bombardment of uranium-238. The most stable and important isotope, plutonium-239, readily undergoes fission and is used as a reactor fuel in nuclear power stations and in nuclear weapons. (Source: CED)

UF *Pu*
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical element
BT actinide

pneumatics
USE car tyre

poaching

S:3029, T:3894, T:4046
DEF To catch game, fish, etc. illegally by trespassing on private property. (Source: CED)
THEME FISHERY; FORESTRY
GROUP EFFECTS, IMPACTS
TT impact source
BT anthropic activity

point

S:4998, T:4180, T:7584
DEF A position on a reference system determined by a survey. (Source: WHIT)
THEME GENERAL; RESEARCH
GROUP RESEARCH, SCIENCES
TT parameter
BT parameter

point source

S:3026, T:2249, T:6988
DEF Pollution from a discrete source, such as a septic tank, a sewer, a discharge type, a landfill, a factory or waste water treatment works discharging to a watercourse; stack emission from an industrial process; or spillage from an underground storage tank leaching into groundwater. (Source: GRAHAW)
THEME CHEMISTRY; POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT source of pollution

poison

S:5117, T:1363, T:2250, T:4534, T:6989
DEF A substance which, when ingested, inhaled, or absorbed, or when applied to, injected into, or developed within the body, in relatively small amounts, may cause injury, harm, or destruction to organs, tissue, or life. (Source: CONFER)
THEME BIOLOGY; CHEMISTRY; HUMAN HEALTH; POLLUTION
GROUP HEALTH, NUTRITION
TT health-environment relationship
BT disease cause
RT toxic substance

poisoning

S:5173, T:4535
DEF The morbid condition produced by a poison which may be swallowed, inhaled, injected, or absorbed through the skin. (Source: KOREN)
THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT disease
BT human disease
RT toxicity
NT absorption (exposure)
intoxication
lead level in blood

polar ecosystem

S:598, S:4838, T:1364, T:6291
DEF The interacting systems of the biological communities and their nonliving environmental surroundings located in the regions where the air temperature is perennially below 10° Celsius, usually at and near the North and South Poles. (Source: TOE / DOE / EOC)
THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT terrestrial ecosystem
NT Antarctic ecosystem
Arctic ecosystem

polar region

S:236, T:2469, T:4321, T:6292
DEF Area relating to the earth's poles or the area inside the Arctic or Antarctic Circles. (Source: CED)
THEME CLIMATE; GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT climatic zone
NT Antarctic region
Arctic region

polder

S:1149, T:503, T:6293
DEF A generally fertile tract of flat, low-lying land (as in Netherlands and Belgium) reclaimed and protected from the sea, a lake, a river, or other body of water by the use of embankments, dikes, dams, or levees. The term is usually reserved for coastal areas that are at or below sea level and that are constantly protected by an organized system of maintenance and defense. (Source: BJGEO)
THEME AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT land setup
BT non-built-up area
RT coastal development

police

S:3716, T:217
DEF Branch of the government which is charged with the preservation of public order, the promotion of public health and safety, and the prevention, detection, and punishment of crimes.
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT institutional structure
BT judicial body

police law

S:3490, T:5592
DEF A binding rule or body of rules prescribed by a government to regulate the employment and tactics of police or other civil agents organized to maintain order, prevent and detect crimes and promote obedience to civil regulations and authority. (Source: RHW)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT law (corpus of rules)

police power

S:3819, T:218
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT administration

Alphabetical List of Descriptors

BT	administrative competence	TT	management
policy		BT	management technique
THEME	S:3730, T:219	policy planning	S:3794, T:223
GROUP	ADMINISTRATION	DEF	The process of making arrangements or preparations to facilitate any course of action that may be adopted and pursued by government, business or some other organization. (Source: RHW)
RT	environmental policy	THEME	ADMINISTRATION
NT	EC policy *	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
	agricultural policy	TT	planning
	aid policy *	BT	planning
	co-operation policy	political counselling	S:3657, T:224
	communications policy	THEME	ADMINISTRATION
	construction policy	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
	cultural policy	TT	politics
	education policy	BT	politics
	energy policy *	NT	voting
	fishery policy	political doctrine	S:3659, T:225
	foreign policy	DEF	A policy, position or principle advocated, taught or put into effect concerning the acquisition and exercise of the power to govern or administrate in society. (Source: RHW)
	forest policy	THEME	ADMINISTRATION
	government policy *	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
	industrial policy *	TT	politics
	production policy	BT	politics
	scientific policy *	political ecology	S:4896, T:3708
	social policy	THEME	ENVIRONMENTAL POLICY
	space policy	GROUP	RESEARCH, SCIENCES
	territorial policy *	TT	science
	trade policy *	BT	scientific ecology
	transportation policy	political geography	S:4632, T:4322
	urban policy	DEF	The study of the effects of political actions on human geography, involving the spatial analysis of political phenomena. (Source: GOOD)
policy guideline		THEME	GEOGRAPHY
THEME	S:3649, T:220	GROUP	RESEARCH, SCIENCES
GROUP	ADMINISTRATION	TT	science
TT	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	BT	scientific ecology
BT	management	political ideology	S:5529, T:8119
	policy instrument	DEF	A belief system that explains and justifies a preferred economic and governmental order for society, offers strategies for its maintenance or attainment and helps give meaning to public events, personalities and policies. (Source: APS)
policy instrument		THEME	SOCIAL ASPECTS, POPULATION
DEF	S:3636, T:221	GROUP	SOCIETY
THEME	The method or mechanism used by government, political parties, business or individuals to achieve a desired effect, through legal or economic means. (Source: RHW)	TT	society
GROUP	ADMINISTRATION	BT	sociopolitical aspect
TT	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	political organisation	S:3660, T:226
BT	management	DEF	A group of persons organized to seek or exercise power in governmental or public affairs, by supporting candidates for office or by lobbying for action and mobilizing support for bills or governmental policies. (Source: CIV / BLD)
RT	management	THEME	ADMINISTRATION
NT	environmental policy instrument		
	allowance		
	approval		
	co-operation *		
	co-ordination		
	compensatory measure		
	consultation		
	deterrence *		
	evaluation criterion		
	indemnity		
	informal negotiation		
	policy guideline		
	precautionary principle *		
	redress		
policy integration			
DEF	S:3635, T:222		
THEME	The process of coordinating, harmonizing and unifying the goals and procedures of various offices or units of an organization. (Source: RHW)		
GROUP	ADMINISTRATION		
	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING		

Alphabetical List of Descriptors

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS,
INSTITUTIONS, PLANNING

TT politics

BT politics

NT democracy
political party

political party

S:3662, T:227

DEF An organized group that has as its fundamental aim the attainment of political power and public office for its designated leaders. Usually, a political party will advertise a common commitment by its leaders and its membership to a set of political, social, economic and/or cultural values. (Source: DUC)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS,
INSTITUTIONS, PLANNING

TT politics

BT political organisation

political power

S:3663, T:228

DEF The might, ability or authority of governments, citizens groups and other interested parties in enacting change or in influencing or controlling the outcome of governmental or public policies affecting a nation, region or municipality. (Source: BLD)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS,
INSTITUTIONS, PLANNING

TT politics

BT politics

politics

S:3654, T:229

DEF The theory and practice of acquiring and exercising the power to govern in a society in order to arbitrate values, allocate resources and establish and enforce rules.

(Source: APS)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS,
INSTITUTIONS, PLANNING

NT international politics *

political counselling *

political doctrine

political organisation *

political power

pollen

S:462, T:1365

DEF Microspores of seed-producing plants. Each pollen grain contains a much-reduced male gametophyte. Pollen grains are transferred by wind, water, birds or other animals. (Source: ALL)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT plant component

RT aerobiology

pollutant

S:2852, T:6990

DEF Any substance, usually a residue of human activity, which has an undesirable effect upon the environment. (Source: LANDY)

THEME POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

NT air pollutant *

bioaccumulative pollutant

biodegradable pollutant

biological pollutant

chemical pollutant *

effluent *

food pollutant

micropollutant

noise pollutant *

non-biodegradable pollutant

physical pollutant

pollutant behaviour *

pollutant elimination *

radioactive pollutant

soil pollutant

urban pollutant

water pollutant

pollutant absorption

S:2910, T:6991

DEF The process by which a pollutant is physically incorporated into another substance or body. (Source: FFD)

THEME POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT pollutant pathway

RT resorption

pollutant accumulation

S:2911, T:6992

DEF The process by which concentrations of pollutants progressively increase in the tissues of living organisms in environments where these pollutants are present. (Source: FFD)

THEME POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT pollutant pathway

RT bioaccumulation

NT pollutant concentration

pollutant analysis

S:4403, T:6993, T:7585

DEF The determination of the composition of any substance that causes pollution, using classical laboratory techniques and other methods involving analytical chemistry. (Source: APD)

THEME POLLUTION; RESEARCH

GROUP RESEARCH, SCIENCES

TT analysis

BT analysis

pollutant assessment

S:4182, T:6994

THEME POLLUTION

GROUP ENVIRONMENTAL POLICY

TT environmental assessment

BT environmental assessment

RT hazard of pollutants

pollutant behaviour

testing of chemicals

pollutant behaviour

S:2901, T:6995

THEME POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT pollutant

RT pollutant assessment

NT pesticide pathway

pollutant dispersion *

pollutant distribution *

pollutant evolution

pollutant formation

pollutant pathway *

pollutant burden

USE pollutant load

pollutant concentration

S:2912, T:6996

DEF A measure of the amount of a polluting substance in a given amount of water, soil, air, food or other medium. (Source: FFD)

THEME POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT pollutant accumulation

pollutant degradation

S:2913, T:6997

DEF The physical, chemical or biological breakdown of a complex polluting material into simpler components. (Source: FFD)

THEME POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT pollutant pathway

RT degradability

pollutant deposition

S:2941, T:6998

DEF The act or process in which polluting agents settle or accumulate naturally in ecosystems. (Source: APD)

THEME POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT deposition

pollutant dispersion

S:2903, T:6999

DEF The spreading of pollutants from a point of release in air, soil and water. The dispersion of air pollutants is heavily influenced by how and where the pollutant is emitted, e.g., by continuous low-level versus accidental releases, multiple stacks versus a few, or the height of the stacks. The nature of the local terrain meteorology and the chemistry of the released material strongly influence the pattern of regional and, finally, global dispersion and transport.

UF *diffusion of pollutants*

THEME POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT pollutant behaviour

RT trajectory

NT waste gas dispersion

pollutant distribution

S:2905, T:7000

DEF Arrangement, or pattern, associated with the occurrence of pollutants over a geographical area. (Source: ALL / ISEP)

THEME POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT pollutant behaviour

RT propagation process

NT chemical in the environment

pollutant effect

USE pollution effect

pollutant elimination

S:2916, T:7001

DEF The process of completely removing a pollutant's

source as well as the pollutant itself. (Source: ISEP)

THEME POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT pollutant

RT decontamination

NT pollutant immobilisation

pollutant mobilisation *

pollutant reduction

pollutant emission

S:2951, T:7002

DEF Release of polluting substances in the air, water and soil from a given source and measured at the immission point. (Source: DIFID)

THEME POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT emission

pollutant evolution

S:2907, T:7003

DEF The process of cumulative reactive change following the introduction of a pollutant into the environment. (Source: ALL)

THEME POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT pollutant behaviour

pollutant exposure

S:5210, T:2251, T:4536, T:7004

DEF The act or state of being subjected to a substance that adversely affects human health, property or the environment. (Source: RHW / TOE)

THEME CHEMISTRY; HUMAN HEALTH; POLLUTION

GROUP RISKS, SAFETY

TT hazard

BT hazard of pollutants

pollutant flow

S:2914, T:7005

DEF The forward continuous motion or diffusion of polluting substances, or the rate or quantity in which polluting substances move from one place to another. (Source: MHD / WWC)

UF *flow of pollutants*

THEME POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT pollutant pathway

pollutant formation

S:2908, T:7006

DEF The act or process in which polluting agents are created, produced or formed. (Source: OED / RHW)

THEME POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT pollutant behaviour

pollutant immission

S:2979, T:2252, T:4537, T:7007

DEF The transfer of solid, liquid, or gaseous contaminants in the air, water, and soil. (Source: DIFIDa)

THEME CHEMISTRY; HUMAN HEALTH; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT immission

RT incorporation

pollutant immobilisation

	S:2917, T:7008
DEF	The treatment process used to reduce the solubility of pollutants in order to minimize possible migration or leaching or to prepare for their disposal. (Source: FFD)
THEME	POLLUTION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollutant
BT	pollutant elimination

pollutant level

	S:2945, T:7009
DEF	A value representing the concentration of a polluting agent in a specified area, often determined by a measuring and recording device. (Source: FFD)
THEME	POLLUTION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollution
BT	emission factor

pollutant load

	S:3015, T:7010
DEF	The amount of polluting material that a transporting agent, such as a stream, a glacier, or the wind, is actually carrying at a given time. (Source: LWW)
UF	<i>pollutant burden</i>
THEME	POLLUTION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollution
BT	pollution load

pollutant migration

	S:2915, T:7011
DEF	Uncontrolled movement, caused by percolation or other processes, of liquid or gaseous polluting materials from an original source area into other parts of an ecosystem. (Source: MHD)
THEME	POLLUTION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollutant
BT	pollutant pathway

pollutant mobilisation

	S:2918, T:7012
THEME	POLLUTION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollutant
BT	pollutant elimination
NT	pollutant remobilisation

pollutant monitoring

	S:4468, T:2253, T:3709, T:7013, T:7586
DEF	Periodic or continuous determination of the amount of pollutants present in the environment. (Source: LANDY)
THEME	CHEMISTRY; ENVIRONMENTAL POLICY; POLLUTION; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	monitoring
BT	pollution monitoring
NT	identification of pollutants pollutant source identification pollution criterion

pollutant pathway

	S:2909, T:7014
DEF	The retraceable route of a pollutant, from its source, through its interactions with the environment, and finally to its effect upon a target ecosystem or target organisms. (Source: ISEP)
THEME	POLLUTION
GROUP	WASTES, POLLUTANTS, POLLUTION

TT	pollutant
BT	pollutant behaviour
RT	carry-over effect
	incorporation
NT	pollutant absorption pollutant accumulation * pollutant degradation pollutant flow pollutant migration

pollutant reduction

	S:2920, T:7015
DEF	All measures aimed at reducing pollutants often through physical or chemical removal of toxic, or potentially toxic, materials. (Source: ISEP / FFD)
THEME	POLLUTION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollutant
BT	pollutant elimination

pollutant remobilisation

	S:2919, T:7016
THEME	POLLUTION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollutant
BT	pollutant mobilisation

pollutant source identification

	S:4470, T:7017, T:7587
THEME	POLLUTION; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	monitoring
BT	pollutant monitoring

pollutants hazard

USE	hazard of pollutants
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pollutants identification

USE	identification of pollutants
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pollutants long-term effect

USE	long-term effect of pollutants
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polluted matter

	S:2688, T:7018
DEF	A solid, liquid or gas that has been contaminated, rendered impure or made unsafe for use. (Source: HMD / ISEP)
THEME	POLLUTION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	type of waste

polluted site

	S:1158, T:6294, T:7019, T:9099
DEF	Any place that has been made unclean or unsafe by the discharge of high concentrations of hazardous or detrimental substances into its water, soil or atmosphere. (Source: DOE)
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	land setup
RT	area of potential pollution soil pollution

polluter-pays principle

	S:3472, T:2995, T:5593, T:7020
THEME	ECONOMICS; LEGISLATION; POLLUTION
GROUP	LEGISLATION, NORMS, CONVENTIONS

Alphabetical List of Descriptors

TT	law (corpus of rules)	<i>pollution chemical measurement</i>
BT	legislation on pollution	USE chemical measurement of pollution
pollution		pollution control
	S:2925, T:7021	S:4472, T:2256, T:3712, T:7024
DEF	The indirect or direct alteration of the biological, thermal, physical, or radioactive properties of any medium in such a way as to create a hazard or potential hazard to human health or to the health, safety or welfare of any living species. (Source: ALL)	DEF Chemical and physical methods to lessen discharges of most pollutants; for carbon dioxide there is, at present, no economic or practical way to reduce the quantities discharged except by reduced fossil fuel usage. Most specific means for removing pollutants from emissions include flue-gas desulphurisation, fluidised combustion, catalytic converters and the redesign of equipment, such as furnace burners and car engines, to lessen the production of pollutants. (Source: BRACK)
UF	<i>dirt</i>	THEME CHEMISTRY; ENVIRONMENTAL POLICY; POLLUTION
THEME	POLLUTION	GROUP RESEARCH, SCIENCES
GROUP	WASTES, POLLUTANTS, POLLUTION	TT monitoring
NT	contamination *	BT pollution monitoring
	deposition *	RT legislation on pollution
	emission *	
	environmental pollution *	
	immission *	
	pollution abatement *	
	pollution type *	
	source of pollution *	NT integrated pollution control
pollution abatement		pollution control equipment
	S:2982, T:2254, T:3710, T:7022	S:2401, T:4994, T:7025, T:7588
DEF	The reduction in degree or intensity of pollution in soil, rivers, lakes, seas, atmosphere, etc. (Source: PHC / LANDY)	DEF Devices for the reduction and/or removal of those emissions to the environment which have the potential to cause pollution. (Source: GRAHAW)
THEME	CHEMISTRY; ENVIRONMENTAL POLICY; POLLUTION	THEME INDUSTRY; POLLUTION; RESEARCH
GROUP	WASTES, POLLUTANTS, POLLUTION	GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	pollution	TT equipment
BT	pollution	BT monitoring equipment
RT	CFC and halons prohibition	RT pollution control technology
	emission reduction	
	pollution abatement equipment	
NT	emission reduction *	pollution control investment
	noise reduction *	S:3212, T:2996, T:7026
	oil pollution abatement	DEF Securities held for the production of income in the form of interest and dividends with the aim of controlling or reducing pollution or substances in the environment deemed harmful to human health and natural resources. (Source: ISEP / EFP)
	pollution sink	THEME ECONOMICS; POLLUTION
pollution abatement equipment		GROUP ECONOMICS, FINANCE
	S:2405, T:2255, T:3711, T:4993, T:7023	TT environmental economy issue
DEF	Equipment for the reduction in degree or intensity of pollution. (Source: LANDY)	BT environmental investment
THEME	CHEMISTRY; ENVIRONMENTAL POLICY; INDUSTRY; POLLUTION	
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	pollution control measure
TT	equipment	S:4079, T:2257, T:3713, T:7027
BT	equipment	DEF Procedure or course of action taken to curb or reduce human-made or human-alteration of the physical, biological, chemical and radiological integrity of air, water and other media. (Source: RHW / TOE)
RT	pollution abatement	THEME CHEMISTRY; ENVIRONMENTAL POLICY; POLLUTION
NT	catalyst *	GROUP ENVIRONMENTAL POLICY
	settling tank *	TT environmental problem solving
	silencer	BT intervention on land
	wet scrubber	RT pollution control
<i>pollution abatement incentive</i>		pollution control regulation
USE	antipollution incentive	S:3507, T:5594, T:7028
pollution abatement waste		DEF A body of rules or orders prescribed by government, management or an international organization or treaty in which limits are established for the emission of substances that harm or adversely alter the environment and human health. (Source: TOE / BLD)
	S:2689, T:9305	THEME LEGISLATION; POLLUTION
DEF	Wastes resulting from the operations of pollutant removal from industries, cleaning processes, etc. (Source: RRDA)	GROUP LEGISLATION, NORMS, CONVENTIONS
UF	<i>waste from depollution</i>	TT law (corpus of rules)
THEME	WASTE	BT regulation
GROUP	WASTES, POLLUTANTS, POLLUTION	
TT	waste	
BT	type of waste	
NT	domestic waste	
<i>pollution biological effect</i>		
USE	biological effect of pollution	

pollution control technology

S:2324, T:4995, T:7029
 DEF Methods used to reduce the amount of contaminants discharged from a source. (Source: PATHUL)
 THEME INDUSTRY; POLLUTION
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT technology
 BT environmental technology
 RT pollution control equipment

pollution cost

S:3134, T:2997, T:7030
 DEF The amount of money incurred as a result of human-made or human-induced alteration of the physical, biological, chemical, and radiological integrity of air, water, and other media. (Source: EFP / TOE)
 UF *cost of pollution*
 THEME ECONOMICS; POLLUTION
 GROUP ECONOMICS, FINANCE
 TT finances
 BT environmental cost

pollution criterion

S:4471, T:7031, T:7589
 DEF Standard established for certain pollutants which limits their concentration. (Source: RRDA)
 THEME POLLUTION; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT monitoring
 BT pollutant monitoring

pollution effect

S:3113, T:7032
 DEF The main pollution effects concern human health and cover all aspects of the physical environment - air, water and land, including the effects of climate change. Human activities which are sources of pollution arise from domestic, commercial, industrial and military sectors and their effects are influenced by various issues, trends and public sector programmes, such as safe water and food, management of waste, increasing use of chemicals in agriculture, and urbanization. Types of pollutants which are negatively impacting health include litter, toxic chemicals, nuclear waste, lead, spoil from mining, food and water contaminants; and the polluting effects of over-population. (Source: WPR)
 UF *pollutant effect*
 THEME POLLUTION
 GROUP EFFECTS, IMPACTS
 TT effect
 BT effect
 NT carry-over effect
 defoliation
 eutrophication *
 noise effect *

pollution indicator

S:4424, T:722, T:7033, T:8451, T:9750
 DEF Organisms, mostly plants, which are most sensitive to slight changes in environmental factors. When identified their reaction can serve as an early warning of the endangerment of the health of a community. (Source: GILP96)
 THEME AIR; POLLUTION; SOIL; WATER
 GROUP RESEARCH, SCIENCES
 TT monitoring
 BT indicator

pollution insurance

S:2488, T:2619, T:2998, T:7034, T:8747
 DEF A commercial agreement which provides protection

against the risks, or a particular risk, associated with pollution, toxic waste disposal or related concerns. (Source: RHW)
 THEME DISASTERS, ACCIDENTS, RISK; ECONOMICS; POLLUTION; TRADE, SERVICES
 GROUP TRADE, SERVICES
 TT services
 BT insurance

pollution law

USE legislation on pollution

pollution legislation

USE legislation on pollution

pollution liability

S:3441, T:5595, T:7035
 DEF Liability for injuries arising from the release of hazardous substances or pollutants or contaminants. (Source: LEE)
 THEME LEGISLATION; POLLUTION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT law (corpus of rules)
 BT liability

pollution load

S:3011, T:723, T:7036, T:8452, T:9751
 DEF The amount of stress placed upon an ecosystem by pollution, physical or chemical, released into it by man-made or natural means. (Source: FFD)
 UF *specific pollution load*
 THEME AIR; POLLUTION; SOIL; WATER
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT pollution
 BT pollution type
 NT continuous load
 heavy metal load
 immission load
 pollutant load
 salt load
 sudden load
 waste water load

pollution measurement

S:5057, T:7037, T:7590
 DEF The assessment of the concentration of pollutants for a given time in a given point. (Source: FLGISA)
 THEME POLLUTION; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT methodology
 BT measuring
 NT physical measurement of pollution

pollution monitoring

S:4467, T:2258, T:3714, T:7038, T:7591
 DEF The quantitative or qualitative measure of the presence, effect or level of any polluting substance in air, water or soil. (Source: GILP96)
 THEME CHEMISTRY; ENVIRONMENTAL POLICY; POLLUTION; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT monitoring
 BT monitoring
 NT pollutant monitoring *
 pollution control *

pollution norm

S:3556, T:2259, T:3715, T:5596, T:7039
 THEME CHEMISTRY; ENVIRONMENTAL POLICY; LEGISLATION; POLLUTION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT technical regulation
 BT norm

pollution of underground water

USE groundwater pollution

pollution of waters

USE water pollution

pollution physical measurement

USE physical measurement of pollution

pollution prevention

S:3931, T:2260, T:3716, T:7040

DEF Eliminating the production of hazardous wastes and greenhouse gases at their source, within the production process. This can often be achieved through a variety of relatively simple strategies, including minor changes in manufacturing processes, substitution of non-polluting products for polluting products, and simplification of packaging. Companies practicing waste reduction have saved hundreds of millions of dollars, and used it to catalyze employee involvement and eliminate the need for expensive end-of-the-pipe filtering. (Source: GLOCHA)

UF *prevention of pollution*

THEME CHEMISTRY; ENVIRONMENTAL POLICY; POLLUTION

GROUP ENVIRONMENTAL POLICY

TT environmental policy

BT environmental quality objective

RT prevention measure

NT water pollution prevention

pollution risk

S:5224, T:2620, T:7041

DEF Probability of harm to human health, property or the environment posed by the introduction of an undesirable substance into the ecosystem. (Source: TOE)

THEME DISASTERS, ACCIDENTS, RISK; POLLUTION

GROUP RISKS, SAFETY

TT risk

BT risk

pollution sink

S:2988, T:2261, T:3717, T:7042

DEF Vehicle for removal of a chemical or gas from the atmosphere-biosphere-ocean system, in which the substance is absorbed into a permanent or semi-permanent repository, or else transformed into another substance. A carbon sink, for example, might be the ocean (which absorbs and holds carbon from other parts of carbon cycle) or photosynthesis (which converts atmospheric carbon into plant material). Sinks are a fundamental factor in the ongoing balance which determines the concentration of every greenhouse gas in the atmosphere. If the sink is greater than the sources of a gas, its concentration in the atmosphere will decrease; if the source is greater than the sink, the concentration will increase. (Source: GLOCHA)

THEME CHEMISTRY; ENVIRONMENTAL POLICY; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT pollution abatement

pollution source

USE source of pollution

pollution type

S:2989, T:7043

THEME POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT pollution

NT

agricultural pollution
bacteriological pollution
biological pollution
chemical pollution *
composite pollution
diffuse pollution
domestic pollution
incidental pollution
industrial pollution
land-based marine pollution
mineral pollution
motor vehicle pollution
oil pollution *
olfactory pollution
organic pollution
physical pollution *
pollution load *
toxic pollution
waste water pollution

polybrominated biphenyl

S:1285, T:2262

DEF A chemical substance the composition of which, without regard to impurities, consists of brominated biphenyl molecules. (Source: KOREN)

UF *PBB, polybromobiphenyl*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT halogenated biphenyl

polybromobiphenyl

USE polybrominated biphenyl

polychlordibenzo-p-dioxin

S:1267, S:1311, T:2263

DEF PCDD are formed (along with variants including furans) when compounds containing chlorine are burnt at low temperature in improperly operated/designed domestic refuse and industrial waste incinerators where PCDDs can be found in both the flue gases and the fly ash. (Source: PORT)

UF *PCDD, polychlorinated dibenzodioxin*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT dioxin

polychlorinated biphenyl

S:1286, T:2264

DEF PCBs are a family of chemical compounds which do not exist in nature but which are man-made. Commercial mixtures are clear, pale yellow liquids, manufactured by the replacement of hydrogen atoms on the biphenyl molecule by chlorine. Because of their physical properties, PCBs are commonly found in electrical equipment which requires dielectric fluid such as power transformers and capacitors, as well as in hydraulic machinery, vacuum pumps, compressors and heat-exchanger fluids. Other uses include: lubricants, fluorescent light ballasts, paints, glues, waxes, carbonless copy paper, inks including newspapers, dust-control agents for dirt roads, solvents for spreading insecticides, cutting oils. PCBs are stable compounds and although they are no longer manufactured they are extremely persistent and remain in huge quantities in the atmosphere and in landfill sites. They are not water-soluble and float on the surface of water where they are eaten by aquatic animals and so enter the food chain. PCBs are fat-soluble, and are therefore easy to take

into the system, but difficult to excrete. (Source: PZ / PHC)
 UF *PCB, polychlorobiphenyl*
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical
 BT halogenated biphenyl
 NT pyralene

polychlorinated dibenzodioxin

USE polychlordibenzo-p-dioxin

polychlorinated dibenzofuran

S:1314, T:2265
 DEF A family containing 135 individual, colorless compounds known as congeners with varying harmful health and environmental effects. They are produced as unwanted compounds during the manufacture of several chemicals and consumer products such as wood treatment chemicals, some metals, and paper products; also produced from the burning of municipal and industrial waste in incinerators, from exhaust of leaded gasoline, heat, or production of electricity. They are hazardous to the respiratory system, gastrointestinal system, liver, musculoskeletal system, skin and nervous system; and are toxic by inhalation, ingestion, and contact. Symptoms of exposure include frequent coughing, severe respiratory infections, chronic bronchitis, abdominal pain, muscle pain, acne rashes, skin color changes, unexpected weight loss, nonmalignant or malignant liver disease. (Source: KOREN)
 UF *PCDF, polychlorodibenzofuran*
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical
 BT furan

polychlorinated terphenyl

S:1289, T:2266
 DEF Compounds consisting of three benzene rings linked to each other in either ortho, meta or para positions and substituted with chlorine atoms. (Source: RRDA)
 UF *PCT, polychloroterphenyl*
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical
 BT halogenated terphenyl

polychlorobiphenyl

USE polychlorinated biphenyl

polychlorodibenzofuran

USE polychlorinated dibenzofuran

polychloroterphenyl

USE polychlorinated terphenyl

polycyclic aromatic hydrocarbon

S:1274, T:2267
 DEF Hydrocarbons containing two or more closed rings of atoms. (Source: CED)
 UF *PAH*
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical
 BT polycyclic hydrocarbon
 RT carcinogen
 NT benzo[a]pyrene

polycyclic hydrocarbon

S:1273, T:2268
 DEF Hydrocarbon molecule with two or more nuclei; examples are naphthalene, with two benzene rings side by side, or diphenyl, with two bond-connected benzene rings. Also known as polynuclear hydrocarbon. (Source: MGH)
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical
 BT hydrocarbon
 NT polycyclic aromatic hydrocarbon *

polyethylene terephthalate

S:1323, T:2269
 DEF 1) A thermoplastic polyester resin made from ethylene glycol and terephthalic acid; melts at 265°C; used to make films or fibers. 2) Type of plastic used to make artificial fibres and plastic bottles, which can be recycled. (Source: MGH / PHC)
 UF *PET (chemistry)*
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical
 BT polyvinyl chloride

polygon

S:4999, T:7592
 DEF In the vector type of GIS internal data organization spatial data are conveniently divided into point, line and polygon types. Some vector GIS store information in the form of points, line segments and point pairs; others maintain close lists of points defining polygon regions. (Source: YOUNG)
 THEME RESEARCH
 GROUP RESEARCH, SCIENCES
 TT parameter
 BT parameter

polymer

S:1320, T:2270, T:5891
 DEF Substance made of giant molecules formed by the union of simple molecules (monomers). (Source: MGH)
 THEME CHEMISTRY; MATERIALS
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical
 BT organic substance
 NT addition polymer *

polymer waste

USE plastic waste

polymerisation

S:1356, T:2271
 DEF 1) The bonding of two or more monomers to produce a polymer. 2) Any chemical reaction that produces such a bonding. (Source: MGH)
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical process
 BT chemical reaction

polyvinyl chloride

S:1322, T:2272, T:5892
 DEF Polymer of vinyl chloride; tasteless, odourless; insoluble in most organic solvents; a member of the family of vinyl resins. (Source: MGH)
 UF *PVC*
 THEME CHEMISTRY; MATERIALS
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical

Alphabetical List of Descriptors

BT	addition polymer	TT	biosphere; science
NT	polyethylene terephthalate	BT	population (ecological)
pond		population ecology	
	S:365, T:6295, T:9752		S:4897, T:1368, T:7593
DEF	A natural body of standing fresh water occupying a small surface depression, usually smaller than a lake and larger than a pool. (Source: BJGEO)	DEF	The study of the interaction of a particular species or genus population with its environment. (Source: ALL2)
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER	THEME	BIOLOGY; RESEARCH
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	GROUP	RESEARCH, SCIENCES
TT	land	TT	science
BT	wetland	BT	scientific ecology
<i>ponding</i>		<i>population geographical distribution</i>	
USE	lagooning	USE	geographical distribution of population
pool		population growth	
	S:366, T:6296, T:9753		S:5388, T:8121
DEF	A small, natural body of standing water, usually fresh; e.g. a stagnant body of water in a marsh, or a still body of water within a cave. (Source: BJGEO)	DEF	An increase in the total number of inhabitants of a country, city, district or area. (Source: RHW)
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER	THEME	SOCIAL ASPECTS, POPULATION
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	GROUP	SOCIETY
TT	land	TT	demography
BT	wetland	BT	population trend
<i>POP</i>		<i>population migration</i>	
USE	persistant organic pollutant	USE	human migration
population (ecological)		population movement	
	S:634, S:4874, T:1366		S:5389, T:8122
DEF	A group of organisms of one species, occupying a defined area. (Source: LBC)	DEF	Any shift or migration of a statistically significant number of persons inhabiting a country, district or area. (Source: RHW)
THEME	BIOLOGY	UF	<i>population shift</i>
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	THEME	SOCIAL ASPECTS, POPULATION
TT	biosphere; science	GROUP	SOCIETY
BT	synecology	TT	demography
NT	animal population plant population population dynamics	BT	population trend
		NT	human migration *
<i>population composition</i>		<i>population shift</i>	
USE	composition of population	USE	population movement
population density		population structure	
	S:5374, T:8120		S:5377, T:8123
DEF	The number of people relative to the space occupied by them. (Source: GOOD)	DEF	The organization of, and inter-relationships among, inhabitants of a given region, country or city. (Source: RHW)
THEME	SOCIAL ASPECTS, POPULATION	THEME	SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY	GROUP	SOCIETY
TT	demography	TT	demography
BT	human population	BT	human population
population distribution		NT	adult child * elderly person man (society) woman young
	S:5375, T:8453	population trend	
DEF	The density, dispersal pattern and apportionment of the total number of persons in any area. (Source: RHW / EEN)		S:5387, T:8124
THEME	SOIL	DEF	The direction of change in the total number of persons inhabiting a country, city, district or area. (Source: RHW / WMA)
GROUP	SOCIETY	THEME	SOCIAL ASPECTS, POPULATION
TT	demography	GROUP	SOCIETY
BT	human population	TT	demography
NT	geographical distribution of population	BT	demography
population dynamics		NT	population growth population movement *
	S:637, S:4877, T:1367		
DEF	The process of numerical and structural change within populations resulting from births, deaths, and movements. (Source: LANDY)		
THEME	BIOLOGY		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		

poriferan

S:744, T:1369
 DEF The sponges, a phylum of the animal kingdom characterized by the presence of canal systems and chambers through which water is drawn in and released; tissues and organs are absent. (Source: MGH)
 UF *sponge*
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT invertebrate

port
 USE harbour

posidonia

S:803, T:1370
 DEF Plant with elongated, planar, green leaves which measure up to 1,5 m. The flowers come out in the autumn but not every year. The fruits are dark balls, which one often finds washed up on beaches after storms. The same happens with the leaves which wilt and separate from the plant at the end of summer. It grows on sandy substrates, and has a rhizome from which several plants grow. The compact form of its growths retains the sediments pulled by the currents along the sea bed. Neptune grass forms extensive prairies, always on the continental shelf. The plant's presence, apart from constituting an excellent refuge and food reserve for many species, gives an indication of the maturity and good condition of the whole marine ecosystem. (Source: DDGI)
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT flowering plant

post-treatment

S:2236, T:4996, T:7044, T:9754
 DEF Treatment of treated water or wastewater to improve the water quality. (Source: LEE)
 THEME INDUSTRY; POLLUTION; WATER
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industrial process
 BT processing

post-treatment sewage
 USE waste treatment effluent

potable water
 USE drinking water

potable water treatment
 USE drinking water treatment

potash

S:1220, T:2273, T:5893
 DEF Any of several compounds containing potassium, especially soluble compounds such as potassium oxide, potassium chloride, and various potassium sulfates, used chiefly in fertilizers. (Source: AMHER)
 THEME CHEMISTRY; MATERIALS
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical
 BT carbonate
 RT carbonate

potassium fertiliser

S:1676, T:504, T:2274, T:5894
 DEF A chemical fertilizer containing potassium. Potassium (K) is required by all plant and animal life. Plants

require potassium for photosynthesis, osmotic regulation and the activation of enzyme systems. (Source: AGRIC)

THEME AGRICULTURE; CHEMISTRY; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT product
 BT inorganic fertiliser

potential pollution area
 USE area of potential pollution

poultry

S:705, T:860, T:1371
 DEF Domesticated fowl grown for their meat and eggs. (Source: MGH)
 THEME ANIMAL HUSBANDRY; BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT farm animal
 RT poultry farming

poultry farming

S:2037, T:505, T:861
 DEF One of the commonest of agricultural occupations. Many urban households and many farms maintain some chickens for both meat and eggs. (Source: LOGIE)
 THEME AGRICULTURE; ANIMAL HUSBANDRY
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
 TT animal husbandry
 BT aviculture
 RT poultry

poverty

S:5436, T:2999, T:8125
 DEF State in which the individual lacks the resources necessary for subsistence.
 THEME ECONOMICS; SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT society
 BT quality of life
 NT famine

power
 USE electric power

power company

S:2083, T:3000, T:3349, T:4997
 DEF Company which is responsible for the supply and distribution of electric energy to a given area. (Source: RRDA)
 THEME ECONOMICS; ENERGY; INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industry
 BT energy industry

power consumption
 USE energy consumption

power demand
 USE energy demand

power generation
 USE electricity generation

power industry
 USE electrical industry

power plant
 USE power station

power production

USE electricity generation

power source

USE energy source

power station

S:889, T:1712, T:3350, T:4998

DEF A stationary plant containing apparatus for large-scale conversion of some form of energy (such as hydraulic, steam, chemical, or nuclear energy) into electrical energy. (Source: MGH)

UF *power plant*

THEME BUILDING; ENERGY; INDUSTRY

GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT industrial plant (building)

RT energy distribution system

energy production

NT electric power plant *

power station derating

S:4049, S:4053, T:3001, T:3351, T:3718, T:4999

DEF The process by which a power plant is finally taken out of operation. (Source: ECHO1a)

UF *decommissioning*

THEME ECONOMICS; ENERGY; ENVIRONMENTAL POLICY; INDUSTRY

GROUP ENVIRONMENTAL POLICY

TT environmental problem solving

BT impact reversal

installation restoration

power supply

USE electric power supply

power-heat relation

S:1478, T:3352, T:6646

DEF The ratio of the work done by an engine to the heat supplied. (Source: UVAROV)

THEME ENERGY; PHYSICS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT physical property

BT physical property

RT cogeneration

PPBS

USE Planning-Programming-Budgeting System

PR

USE public relations

practice code

USE code of practice

pre-emption

S:3601, T:3002, T:5597, T:8454

DEF The right of first refusal to purchase land in the event that the grantor of the right should decide to sell.

THEME ECONOMICS; LEGISLATION; SOIL

GROUP LEGISLATION, NORMS, CONVENTIONS

TT organisation of the legal system

BT judicial system

pre-emption zone

S:1159, T:3003, T:3719, T:9100

DEF Areas that are subject to the pre-emption right which is a privilege accorded by the government to the actual settler upon a certain limited portion of the public domain, to purchase such tract at a fixed price to the exclusion of all other applicants. (Source: BLACKa)

UF *pre-emptive rights zone*

THEME ECONOMICS; ENVIRONMENTAL POLICY; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT land setup

pre-emptive rights zone

USE pre-emption zone

precaution principle

USE precautionary principle

precautionary principle

S:3650, T:3720

DEF Principle adopted by the UN Conference on Environment and Development (1992) that in order to protect the environment, a precautionary approach should be widely applied, meaning that where there are threats of serious or irreversible damage to the environment, lack of full scientific certainty should not be used as a reason for postponing cost-effective measures to prevent environmental degradation. (Source: GILP96)

UF *precaution principle*

THEME ENVIRONMENTAL POLICY

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT management

BT policy instrument

RT environmental quality objective

NT cause for concern principle

precipitation (chemical)

S:1400, T:2275, T:7045, T:9755

DEF The process of producing a separable solid phase within a liquid medium; represents the formation of a new condensed phase, such as a vapour or gas condensing to liquid droplets; a new solid phase gradually precipitates within a solid alloy as a result of slow, inner chemical reaction; in analytical chemistry, precipitation is used to separate a solid phase in an aqueous solution. (Source: MGH)

THEME CHEMISTRY; POLLUTION; WATER

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT physicochemical process

BT physicochemical process

RT flocculation

precipitation (meteorological)

USE atmospheric precipitation

precipitation enhancement

S:75, T:2470

DEF Increase of precipitation resulting from changes in the colloidal stability of clouds. This can be either intentional, as with cloud seeding, or unintentional, as with air pollution, which increases aerosol concentrations and reduces sunlight. (Source: PARCOR)

THEME CLIMATE

GROUP ATMOSPHERE (AIR, CLIMATE)

TT climate

BT weather modification

precision engineering

S:2233, S:4582, S:4605, S:4683, T:5000, T:7594

DEF Research and development, design, manufacture and measurement of high accuracy components and systems. It is related to mechanical, electronic, optical and production engineering, physics, chemistry, and computer and materials science. (Source: ASPE)

THEME INDUSTRY; RESEARCH

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process; science

Alphabetical List of Descriptors

BT engineering
industrial process

predator

S:629, S:4869, T:1372

DEF Animal which kills and eats other animals. (Source: PHC)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT trophic level

prefabricated building

S:861, T:1713

DEF Building whose sections are manufactured in specialized factories and later transported and assembled on a building site. (Source: CEDa)

UF *prefabricated construction*

THEME BUILDING

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT built structure

prefabricated construction

USE prefabricated building

prehistory

T:4181

DEF Human history in the period before recorded events, known mainly through archaeological discoveries.

THEME GENERAL

GROUP GENERAL TERMS

preliminary proceedings

S:3602, T:5598

DEF Any introductory action in the judicial process designed to determine the need for further court involvement or to expedite a motion that requires immediate attention. (Source: BLD)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT organisation of the legal system

BT judicial system

premium

S:2485, T:3004, T:8748

DEF Amount to be paid for a contract of insurance or life assurance.

THEME ECONOMICS; TRADE, SERVICES

GROUP TRADE, SERVICES

TT services

BT damage insurance

preparation for market

S:2234, T:3005, T:5001

DEF The containment, protection, handling and presentation of goods for the market. (Source: RRDA)

THEME ECONOMICS; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT industrial process

RT packaging

prescription

S:3603, T:5599

DEF Acquisition of a personal right to use a way, water, light and air by reason of continuous usage. Prescription is a peremptory and perpetual bar to every species of action, real or personal, when creditor has been silent for a certain time without urging his claim. (Source: WESTS)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT organisation of the legal system

BT judicial system

RT regulation

prescription statutory limitation

S:3540, T:5600

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT justice

BT legal procedure

preservation

USE conservation

preservation of evidence

S:3604, T:5601

DEF To maintain and keep safe from harm, destruction or decay any species of proof legally presented at the trial of an issue, including witnesses, records, documents, exhibits and concrete objects. (Source: BLD)

UF *evidence preservation*

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT organisation of the legal system

BT judicial system

preservative

S:1709, T:3953, T:5895

DEF A chemical added to foodstuffs to prevent oxidation, fermentation or other deterioration, usually by inhibiting the growth of bacteria. (Source: MGH)

THEME FOOD, DRINKING WATER; MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT chemical product

preserve

S:1731, T:5896

DEF No definition needed.

THEME MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT foodstuff

RT food preservation

press

S:4255, T:5317, T:8126

DEF Printed matter as a whole, especially newspapers and periodicals.

UF *print media*

THEME INFORMATION; SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT mass media

press release

S:4352, T:5318

DEF An official statement or announcement distributed to members of the media by a public relations firm, government agency or some other organization, often to supplement or replace an oral presentation. (Source: WOR)

THEME INFORMATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT public information

pressing

S:1969, T:506, T:5002
 DEF The application of a pressure to squeeze out the juice or contents of a fruit, seed, etc. (Source: WEBSTE)
 THEME AGRICULTURE; INDUSTRY
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
 TT agriculture
 BT agricultural method

pressure

S:1479, T:6647
 DEF A type of stress which is exerted uniformly in all directions; its measure is the force exerted per unit area. (Source: MGH)
 THEME PHYSICS
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
 TT physical property
 BT physical property
 RT pressure equipment

pressure equipment

S:2380, T:5003
 DEF Equipment operating with an internal pressure greater than atmospheric. (Source: RRDA)
 UF *pressure instrument, pressure vessel*
 THEME INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT equipment
 BT industrial equipment
 RT pressure

pressure group

S:5481, T:8127
 DEF Any politically active group with a common set of values about resource use allocation. Pressure groups seek to influence decisions on resource use allocation in excess of their proportional representation in the planned-for populace by seeking preferential consideration for their resource use choices. (Source: LANDY)
 THEME SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT society
 BT social group
 NT action group
 interest group
 occupational group

pressure instrument

USE pressure equipment

pressure vessel

USE pressure equipment

prevention

T:4182
 DEF The act of keeping from happening, especially by taking precautionary action. (Source: CED)
 THEME GENERAL
 GROUP GENERAL TERMS

prevention measure

S:5296, T:2621
 DEF Measures taken in advance to prevent the occurrence of disasters or similar emergencies. (Source: GUNNa)
 THEME DISASTERS, ACCIDENTS, RISK
 GROUP RISKS, SAFETY
 TT safety
 BT safety measure
 RT mitigation measure
 occupational health care
 pollution prevention

NT preventive health measure
 damage prevention
 disaster prevention
 fire precaution *
 natural risks prevention
 preventive information

prevention of forest fires

S:5300, T:2622, T:4047, T:6297
 DEF Precautionary actions, measures or installations implemented to avert the possibility of an unexpected conflagration of any large wooded area having a thick growth of trees and plants. (Source: ISEP / RHW)
 UF *forest fires prevention, forestry fire protection, protection of forests against fires*
 THEME DISASTERS, ACCIDENTS, RISK; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP RISKS, SAFETY
 TT safety
 BT fire precaution

prevention of pollution

USE pollution prevention

preventive health measure

S:5090, T:4538
 THEME HUMAN HEALTH
 GROUP HEALTH, NUTRITION
 TT health
 BT health protection
 RT prevention measure
 respiratory protection apparatus
 teratogenesis screening

preventive information

S:5302, T:2623, T:5319, T:8128
 DEF Data communicated or received concerning the recommended means of averting risk of an accident, disaster or other undesirable and avoidable incident. (Source: RHW)
 THEME DISASTERS, ACCIDENTS, RISK; INFORMATION; SOCIAL ASPECTS, POPULATION
 GROUP RISKS, SAFETY
 TT safety
 BT prevention measure

prey bird

USE bird of prey

price

S:3175, T:3006, T:8129, T:8749
 DEF The amount of money paid per unit for a good or service. (Source: ODE)
 THEME ECONOMICS; SOCIAL ASPECTS, POPULATION; TRADE, SERVICES
 GROUP ECONOMICS, FINANCE
 TT finances
 BT finances
 NT farm price
 market price
 prices policy *
 scrap material price
 tariff *
 transport cost
 water pricing

prices policy

S:3178, T:3007, T:8130
 DEF The guiding procedure, philosophy, or course of action for decisions regarding the monetary rate or value for goods and services. (Source: RHW)
 UF *pricing policy*
 THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP ECONOMICS, FINANCE
 TT finances
 BT price
 NT pricing policy of resources

pricing policy

USE prices policy

pricing policy of resources

S:3179, T:3008, T:7778

DEF The guiding procedure or philosophy for decisions regarding the monetary rate or value of a country or region's resources, including natural resources, human resources and capital, or man-made goods. (Source: RHW / ODE)

UF *resources pricing policy*

THEME ECONOMICS; RESOURCES

GROUP ECONOMICS, FINANCE

TT finances

BT prices policy

primary education

S:4233, T:8131

DEF The first five or six years of instruction in elementary schools. (Source: COE)

THEME SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT education

BT level of education

primary energy consumption

S:1594, T:3353, T:8132

DEF Consumption of energy used in the same form as in its naturally occurring state, for example crude oil, coal, natural gas, e.g. before it is converted into electricity. (Source: BRACK)

THEME ENERGY; SOCIAL ASPECTS, POPULATION

GROUP ENERGY

TT energy

BT energy consumption

primary forest

S:321, T:4048, T:6298

DEF Forest which originally covered a region before changes in the environment brought about by people. (Source: PHC)

UF *primeval forest*

THEME FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT forest

primary sector

S:3314, T:3009

DEF That part of a country's or region's economy that makes direct use of natural resources, including agriculture, forestry, fishing and the fuel, metal and mining industries. (Source: ODE)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT economy

BT economic sector

primary treatment

S:2237, T:7046, T:9756

DEF Removal of floating solids and suspended solids, both fine and coarse, from raw sewage. (Source: MGH)

THEME POLLUTION; WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT processing

primate

S:679, T:1373

DEF Order of mammals containing monkeys, apes, and human beings. (Source: PHC)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT mammal

primeval forest

USE primary forest

principle of cause for concern

USE cause for concern principle

principle of subsidiarity

USE subsidiary principle

principle of sustainability

S:3924, T:3721, T:4183

DEF Principle stated by the World Commission on Environment and Development (The Brundtland Commission) in 1987: development that meets the needs of the present without compromising the needs of future generations. Sustainable development is a process of integrating economic, social and ecological goals, and should not mean a trade-off between the environment and development. Sustainable development should imply balance rather than conflict. (Source: GRAHAWa)

UF *sustainability principle*

THEME ENVIRONMENTAL POLICY; GENERAL

GROUP ENVIRONMENTAL POLICY

TT environmental policy

BT sustainable development

principles trinity

USE trinity of principles

print media

USE press

printing house

USE printing work

printing industry

S:2123, T:5004

DEF A sector of the economy in which an aggregate of commercial enterprises is engaged in the reproduction of written text or images in multiple copies such as books, periodicals, newspapers or other similar formats. (Source: SIC)

THEME INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT printing work

printing press publishing

USE printing work

printing work

S:2122, T:5005

DEF The art, process or business of producing reproductions of written text or images in multiple copies, in book, periodical or newspaper formats, or in other similar formats. (Source: SIC / RHW)

UF *printing house, printing press publishing*

THEME INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT industry

NT printing industry

prior informed consent

S:3605, T:5602
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT organisation of the legal system
BT judicial system

prior notification for hazardous waste transport

S:3598, T:2624, T:5603
DEF A formal announcement and, often, a request for permission to the proper governmental authorities of the intention to convey across political borders potentially harmful materials that have been left over from manufacturing or testing processes. (Source: KSA)
UF *hazardous waste transport prior notification*
THEME DISASTERS, ACCIDENTS, RISK; LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT organisation of the legal system
BT notification

private car

S:2603, T:7047, T:8919, T:9101
DEF Transportation mean belonging to an individual person. (Source: RRDA)
THEME POLLUTION; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
GROUP TRAFFIC, TRANSPORTATION
TT transportation mean
BT car

private domain

S:3466, T:5604
DEF Generally, land and water owned by individuals or corporations as opposed to the state; in French civil law, any government property capable of being owned by non-public entities, which cannot be seized and which is restricted to the stipulated ownership and use. (Source: BLD / ADM)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT public law

private forest

S:389, T:3010, T:4049, T:6299
DEF No definition needed.
THEME ECONOMICS; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT forest reserve

private household

S:1083, T:8133
DEF Living quarters where a group of persons (family) live together. (Source: GOOD)
THEME SOCIAL ASPECTS, POPULATION
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT land setup
BT urban settlement

private international law

S:3460, T:5605
DEF The part of the national law of a country that establishes rules for dealing with cases involving a foreign element. (Source: DICLAW)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT international law

private law

S:3462, T:5606
DEF The branch of law dealing with such aspects of relationships between individuals that are of no direct concern to the state. (Source: DICLAW)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT law branch
NT class action suits law

private sector

S:3256, T:3011
DEF Segment of the economy not run by government, including households, sole traders, partnerships and companies. (Source: ODE)
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT business
BT type of business

private transport

S:2586, T:8920
DEF Transport performed with private means. (Source: ECHO2)
THEME TRANSPORT
GROUP TRAFFIC, TRANSPORTATION
TT transportation
BT transport system

privatisation

S:3907, T:230, T:3012
DEF The transfer of ownership or control of a government enterprise or other governmental property to a non-public, non-official company, organization or individual, either through sale or through the establishment of a special enterprise outside direct government control. (Source: RHW)
THEME ADMINISTRATION; ECONOMICS
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT administration
BT public function

proboscidean

S:688, T:1374
DEF An order of herbivorous placental mammals characterized by having a proboscis, incisors enlarged to become tusks, and pillarlike legs with five toes bound together on a broad pad. (Source: MGH)
UF *proboscidian*
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT ungulate

proboscidian

USE proboscidean

procaryote

S:829, T:1375
DEF Organisms (i.e. prokaryotes) whose genetic material (filaments of DNA) is not enclosed by a nuclear membrane, and that do not possess mitochondria or plastids. Bacteria and cyanophyta are the only prokaryotic organisms. (Source: ALL)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT organism
NT bacterium *

	blue-green alga	TT	product
		BT	foodstuff
		NT	convenience food
procedural law			
	S:3464, T:5607		
DEF	Law which prescribes method of enforcing rights or obtaining redress for their invasion. Laws which fix duties, establish rights and responsibilities among and for persons, natural or otherwise, are "substantive laws" in character, while those which merely prescribe the manner in which such rights and responsibilities may be exercised and enforced in a court are "procedural laws". (Source: BLACK)		
THEME	LEGISLATION		
GROUP	LEGISLATION, NORMS, CONVENTIONS		
TT	law (corpus of rules)		
BT	law branch		
procedure			
	T:4184		
DEF	A prescribed step or manner of proceeding in any action or process. (Source: RHW)		
THEME	GENERAL		
GROUP	GENERAL TERMS		
process analysis			
	S:3295, T:3013, T:5006, T:7595		
THEME	ECONOMICS; INDUSTRY; RESEARCH		
GROUP	ECONOMICS, FINANCE		
TT	economy		
BT	economic analysis		
<i>process engineering</i>			
USE	process technology		
process technology			
	S:2332, T:5007		
DEF	Any technical strategies, methods or tools used for the conception, design, development or implementation of any system. (Source: APD / SCP)		
UF	<i>process engineering</i>		
THEME	INDUSTRY		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	technology		
BT	technology		
process water			
	S:1898, T:5008, T:9757		
DEF	Water used in a manufacturing or treatment process or in the actual product manufactured. Examples would include water used for washing, rinsing, direct contact, cooling, solution make-up, chemical reactions, and gas scrubbing in industrial and food processing applications. In many cases, water is specifically treated to produce the quality of water needed for the process. (Source: WQA)		
THEME	INDUSTRY; WATER		
GROUP	PRODUCTS, MATERIALS		
TT	material		
BT	water for industrial use		
processed agricultural produce			
	S:1664, T:507, T:5897		
DEF	No definition needed.		
THEME	AGRICULTURE; MATERIALS		
GROUP	PRODUCTS, MATERIALS		
TT	product		
BT	agricultural product		
processed foodstuff			
	S:1732, T:3954, T:5898		
THEME	FOOD, DRINKING WATER; MATERIALS		
GROUP	PRODUCTS, MATERIALS		
producer liability			
	S:3442, T:5608		
DEF	Obligations, responsibilities or debts imposed upon all members of an industry that manufactures or produces a product or service causing injury or harm to a consumer and apportioned according to each member's share of the market for the product. (Source: BLD)		
THEME	LEGISLATION		
GROUP	LEGISLATION, NORMS, CONVENTIONS		
TT	law (corpus of rules)		
BT	liability		
product			
	S:1662, T:5899		
DEF	Something produced by human or mechanical effort or by a natural process. (Source: AMHER)		
THEME	MATERIALS		
GROUP	PRODUCTS, MATERIALS		
NT	agricultural product *		
	chemical product *		
	foodstuff *		
	fuel *		
	industrial product *		
	miscellaneous product *		
	nutrient medium		
product advertising			
	S:4348, T:3014, T:5320		
DEF	The creation and dissemination of paid announcements or public notices to draw attention to goods, services or events offered by some entity, usually for purchase. (Source: RHW)		
THEME	ECONOMICS; INFORMATION		
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS		
TT	information		
BT	advertisement		
product comparison			
	S:3758, T:231, T:3015, T:5010		
DEF	Comparison of products or processes to identify those having reduced environmental impacts. (Source: DIZAMBa)		
THEME	ADMINISTRATION; ECONOMICS; INDUSTRY		
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING		
TT	policy		
BT	product evaluation		
product evaluation			
	S:3757, T:232, T:3016, T:5011		
THEME	ADMINISTRATION; ECONOMICS; INDUSTRY		
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING		

TT policy
BT industrial policy
NT product comparison
quality assurance

product identification

S:3760, T:233, T:3017, T:5012
DEF Attaching a notice to a product or container bearing information concerning its contents, proper use, manufacturer and any cautions or hazards of use. (Source: KOREN)
THEME ADMINISTRATION; ECONOMICS; INDUSTRY
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT policy
BT industrial policy
NT ecolabel *
obligation to label

product information

S:4350, T:3018, T:5321
DEF Factual, circumstantial and, often, comparative knowledge concerning various goods, services or events, their quality and the entities producing them. (Source: RHW)
THEME ECONOMICS; INFORMATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information
BT consumer information

product labelling

USE labelling

product liability

S:3443, T:5609
DEF 1) The legal liability of manufacturers and sellers to compensate buyers, users, and even bystanders, for damages or injuries suffered because of defects in goods purchased. 2) A tort which makes a manufacturer liable if his product has a defective condition that makes it unreasonably dangerous to the user or consumer. (Source: BLACK)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT liability

product life cycle

S:1912, T:5900
DEF A product life cycle includes the following phases: acquisition of raw materials, production, packaging, distribution, use, recycling, and disposal. (Source: HELIOSa)
THEME MATERIALS
GROUP PRODUCTS, MATERIALS
TT material
BT material life cycle

product standard

S:3564, T:5610
DEF A standard which prescribes aspects of the physical or chemical composition of products which have potential for causing environmental damage or the handling, presentation and packaging of products, particularly those which are toxic. (Source: GRAHAW)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT technical regulation
BT standard

production

T:3019, T:4185, T:5013, T:8134
DEF The use of resources to make or manufacture goods or services that have exchange value. (Source: ODE)
THEME ECONOMICS; GENERAL; INDUSTRY; SOCIAL ASPECTS, POPULATION
GROUP GENERAL TERMS

production of food (agriculture)

USE food production (agriculture)

production of oil (chain)

USE oil production (chain)

production policy

S:3769, T:3020, T:5014
DEF Measures and activities promoted by governments aiming at the structural definition of the productive apparatus. (Source: NDGIUR)
THEME ECONOMICS; INDUSTRY
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT policy
BT policy

production restriction

USE restriction of production

productivity

S:3245, T:3021, T:5015
DEF The amount of output or yield per unit of input or expenditure achieved by a company, industry or country. (Source: ODE)
THEME ECONOMICS; INDUSTRY
GROUP ECONOMICS, FINANCE
TT business
BT bookkeeping

productivity trend

S:3302, T:3022
DEF The general direction or tendency in the measurement of the production of goods and services having exchange value. (Source: ISEP / RHW)
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT economy
BT economic trend

professional society

S:2452, T:5016, T:8135
DEF A group of persons engaged in the same profession, business, trade or craft that is organized or formally structured to attain common ends. (Source: RHW)
THEME INDUSTRY; SOCIAL ASPECTS, POPULATION
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT firm
BT firm

profit

S:3234, T:3023
DEF An excess of the receipts over the spending, costs and expenses of a business or other commercial entity during any period. (Source: ODE)
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT business
BT balance (economic)

profits seizure

USE seizure of profits

prognostic data

S:5095, T:4186, T:4539, T:5322, T:7596
 THEME GENERAL; HUMAN HEALTH; INFORMATION; RESEARCH
 GROUP HEALTH, NUTRITION
 TT health
 BT health care

programme

S:3988, T:4187
 THEME GENERAL
 GROUP ENVIRONMENTAL POLICY
 TT environmental planning
 BT environmental planning
 RT planning
 NT environmental programme *
 national conservation programme
 self-help programme
 structural adjustment program
 urban action program *

programming

T:4188, T:5323
 DEF Preparing a detailed sequence of operating instructions for a particular problem to be run on a digital computer. (Source: MGH)
 THEME GENERAL; INFORMATION
 GROUP GENERAL TERMS

progress line

S:5027, T:7597, T:9758
 DEF A diagrammatic presentation of observed data in the sequence of their occurrence in time, in the context of water flow. (Source: ECHO1)
 THEME RESEARCH; WATER
 GROUP RESEARCH, SCIENCES
 TT environmental data
 BT monitoring data

prohibition

S:3873, T:234
 DEF An interdiction or forbidding of an activity or action by authority or law. (Source: RHW)
 UF *ban*
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT administration
 BT administrative procedure
 NT CFC and halons prohibition
 sewage spreading prohibition

project

S:3999, T:4189
 DEF The complex of actions, which have a potential for resulting in a physical change in the environment. (Source: LANDY)
 THEME GENERAL
 GROUP ENVIRONMENTAL POLICY
 TT environmental planning
 BT environmental planning
 RT planning
 NT pilot project

promotion of trade and industry

S:3778, T:235, T:3024
 DEF Any activity that encourages or supports the buying, selling or exchanging of goods or services with other countries, which could include marketing, diplomatic pressure or the provision of export incentives such as credits and guarantees, government subsidies, training and consultation or advice. (Source: ODE)
 UF *trade and industry promotion*

THEME ADMINISTRATION; ECONOMICS
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT policy
 BT trade policy

propagation process

S:1514, T:724, T:4190, T:6648, T:7048
 DEF Process by which a disturbance at one point is propagated to another point more remote from the source with no net transport of the material of the medium itself; examples include the motion of electromagnetic waves, sound waves, hydrodynamic waves in liquids, and vibration waves in solids. (Source: MGH)
 THEME AIR; GENERAL; PHYSICS; POLLUTION
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
 TT physical process
 BT physical process
 RT pollutant distribution

propellant

S:1763, T:3354, T:5901
 DEF A gas used in aerosol preparations to expel the liquid contents through an atomizer. (Source: UVAROV)
 THEME ENERGY; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT product
 BT motor fuel

properties of materials

S:1899, T:5902
 DEF The physical and chemical characteristics of the substances or parts of which a thing or object is made. (Source: RHW)
 UF *materials properties*
 THEME MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT material
 BT material
 NT alternative material
 by-product
 degradation product *
 environmentally friendly product
 hazardous substance *
 inflammable substance
 intermediate product
 material life cycle *
 mutagenic substance
 oxidisable material
 recyclability
 strength of materials
 teratogenic substance
 toxic substance *
 trace material
 xenobiotic substance

property protection

S:3485, T:5611
 DEF That benefit or safety which the government affords to the citizens to insure their individual or corporate right to exclusive enjoyment and disposal of property, money and any other thing tangible or intangible that represents a source of income or wealth. (Source: LLL)
 THEME LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT law (corpus of rules)
 BT ownership

property right

USE right of property

propulsion technique

	S:2241, T:3355, T:5017
DEF	Technique for causing a body to move by exerting a force against it. (Source: MGH)
THEME	ENERGY; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	industrial process

prosecution

	S:3530, T:5612
DEF	The pursuit of legal proceedings, particularly criminal proceedings. (Source: DICLAW)
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	justice
BT	crime

prospective

	T:4191
DEF	The act or process of making preparations for some predicted future condition or occurrence. (Source: RHW)
THEME	GENERAL
GROUP	GENERAL TERMS

prosperity

	S:5438, T:3025, T:8136
DEF	State of being prosperous; wealth or success.
UF	<i>well-being</i>
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	society
BT	quality of life

protected area

	S:370, T:3722, T:6300
DEF	Portions of land protected by special restrictions and laws for the conservation of the natural environment. They include large tracts of land set aside for the protection of wildlife and its habitat; areas of great natural beauty or unique interest; areas containing rare forms of plant and animal life; areas representing unusual geologic formation; places of historic and prehistoric interest; areas containing ecosystems of special importance for scientific investigation and study; and areas which safeguard the needs of the biosphere. (Source: DODERO / WPR)
UF	<i>place of interest, protected site, protected space</i>
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	land
NT	animal corridor anthropologic reserve biosphere reserve clean air area estuarine conservation area green corridor marine conservation area multiple use management area national park natural monument protected landscape * refuge reserve * resource reserve water protection area * wildlife sanctuary * world heritage site

protected landscape

	S:381, T:3723, T:6301
DEF	Natural or man-made areas which have been reserved for conservation, scientific, educational and/or recreational purposes. (Source: RRDA)
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	protected area
NT	landscape protection area

protected marine zone

	S:400, T:3724, T:9759
DEF	Sea area where marine wildlife is protected. (Source: PHC)
THEME	ENVIRONMENTAL POLICY; WATER
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	reserve
RT	sea
NT	marine park marine reserve

protected site

USE	protected area
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protected space

USE	protected area
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protected species

	S:4094, T:1376, T:3725
DEF	Threatened, vulnerable or endangered species which are protected from extinction by preventive measures. (Source: RAMADE)
THEME	BIOLOGY; ENVIRONMENTAL POLICY
GROUP	ENVIRONMENTAL POLICY
TT	environmental protection
BT	category of endangered species

protection

	T:4192
DEF	The act of defending from trouble, harm, attack, etc. (Source: CED)
THEME	GENERAL
GROUP	GENERAL TERMS

protection from neighbours

	S:5468, T:5613, T:8137
THEME	LEGISLATION; SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	society
BT	social security

protection measure

USE	protective measure
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protection of animals

	S:4130, T:1377, T:3726
UF	<i>animals protection</i>
THEME	BIOLOGY; ENVIRONMENTAL POLICY
GROUP	ENVIRONMENTAL POLICY
TT	environmental protection
BT	wildlife protection
NT	protection of birds

protection of birds

	S:4131, T:1378, T:3727
UF	<i>birds protection</i>
THEME	BIOLOGY; ENVIRONMENTAL POLICY
GROUP	ENVIRONMENTAL POLICY
TT	environmental protection

BT protection of animals

protection of forests against fires

USE prevention of forest fires

protection of species

S:4132, T:1379, T:3728

DEF Measures adopted for the safeguarding of species, of their ecosystems and their biodiversity. (Source: ADMIN)

UF *species protection*

THEME BIOLOGY; ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental protection

BT wildlife protection

protection of water table

USE water table protection

protection right

USE industrial property right

protection system

S:5316, T:2625

DEF A series of procedures and devices designed to preserve people, property or the environment from injury or harm. (Source: RHW)

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT safety system

NT avalanche protection

hearing protection

protective measure

S:5303, T:2626

DEF Any precautionary action, procedure or installation conceived or undertaken to guard or defend from harm persons, property or the environment. (Source: RHW)

UF *protection measure*

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT safety measure

RT mitigation measure

NT civilian protection

fire protection *

flood protection

noise protection

radiation protection

protein

S:1209, T:2276, T:3955

DEF Any of a class of high-molecular weight polymer compounds composed of a variety of alfa-amino acids joined by peptide linkages. (Source: MGH)

THEME CHEMISTRY; FOOD, DRINKING WATER

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT biochemical substance

protein product

S:1734, T:3956, T:5903

DEF No definition needed.

THEME FOOD, DRINKING WATER; MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT foodstuff

protocol

S:3491, T:5324, T:5614

DEF 1) The original draft of a document. 2) An international agreement of a less formal nature than a treaty. It is often used to amend treaties. (Source: DICLAW)

THEME INFORMATION; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT law (corpus of rules)

protozoan

S:745, T:1380

DEF A diverse phylum of eukaryotic microorganisms; the structure varies from a simple uninucleate protoplast to colonial forms, the body is either naked or covered by a test, locomotion is by means of pseudopodia or cilia or flagella, there is a tendency toward universal symmetry in floating species and radial symmetry in sessile types, and nutrition may be phagotrophic or autotrophic or saprozoic. (Source: MGH)

UF *unicellular animal*

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT invertebrate

province

S:3727, T:236

DEF A geographic area of some considerable extent, smaller than a continent but larger than a region, which is unified by some or all of its characteristics and which can therefore be studied as a whole. A faunal province, for example, has a particular assemblage of animal species, which differs from assemblages in different contemporaneous environments elsewhere. (Source: WHIT)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT state

provincial/regional authority (D)

S:3671, T:237

DEF The power of a government agency or its administrators to administer and implement laws and government policies applicable to a specific political subdivision or geographical area within the state. (Source: BLD)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT authority body

provincial/regional law (D)

S:3582, T:5615

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT legislation

BT legislation

pruning

S:1970, T:508

DEF The cutting off or removal of dead or living parts or branches of a plant to improve shape or growth. (Source: AMHERa)

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT agricultural method

psychic effect

S:5166, T:4540
 DEF A result or consequence stemming from mental processes that create or influence human consciousness and emotions. (Source: RHW / SMD)
 UF *psychical effect*
 THEME HUMAN HEALTH
 GROUP HEALTH, NUTRITION
 TT disease
 BT mental effect

psychical effect

USE psychic effect

psychological effect

S:5167, T:4541
 UF *mood altering effect*
 THEME HUMAN HEALTH
 GROUP HEALTH, NUTRITION
 TT disease
 BT mental effect

psychological stress

S:5184, T:4542
 DEF Strain or disequilibrium of the mind especially in its affective or cognitive functions, or the physical or mental stimulus, agent or experience that causes such an imbalance. (Source: SMD / MED)
 THEME HUMAN HEALTH
 GROUP HEALTH, NUTRITION
 TT disease
 BT stress
 NT environmental anxiety

psychology

S:4702, T:4543, T:7598
 DEF The science that deals with the functions of the mind and the behaviour of an organism in relation to its environment. (Source: MGH)
 THEME HUMAN HEALTH; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT science
 BT medical science
 RT environmental psychology
 NT environmental psychology

psychosociology

USE social psychology

psychosomatic effect

S:5177, T:4544
 DEF Any result pertaining to the influence of the mind or higher functions of the brain upon the operations of the body, particularly bodily disorders or diseases. (Source: SMD)
 THEME HUMAN HEALTH
 GROUP HEALTH, NUTRITION
 TT disease
 BT human disease
 NT psychosomatic illness

psychosomatic illness

S:5178, T:4545
 DEF Illness arising from or aggravated by a mind-body relationship. (Source: GILP96)
 THEME HUMAN HEALTH
 GROUP HEALTH, NUTRITION
 TT disease
 BT psychosomatic effect

Pt

USE platinum

Pu

USE plutonium

public

S:5488, T:8138
 DEF The community or people in general or a part or section of the community grouped because of a common interest or activity. (Source: CED)
 THEME SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT society
 BT target group

public access

USE right of access

public access building

USE public building

public access to land

S:3885, T:238
 DEF The right or permission for all persons of a community to use government owned geographic areas such as parks, campgrounds and historical sites. (Source: RHW)
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT administration
 BT land access

public action

S:5454, T:8139
 DEF A measure or provision taken on behalf and with the consent of the general populace. (Source: RHW)
 THEME SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT society
 BT social dynamics
 RT citizen initiative
 NT participation *

public administration

USE administration

public aid

S:3320, T:239, T:3026
 DEF Government aid in the form of monies or food stamps to the poor, disabled, aged or to dependent children. (Source: RHW)
 UF *public assistance, state aid*
 THEME ADMINISTRATION; ECONOMICS
 GROUP ECONOMICS, FINANCE
 TT economy
 BT economic support

public assistance

USE public aid

public attendance

S:5033, T:5325, T:8140
 DEF No definition needed.
 THEME INFORMATION; SOCIAL ASPECTS, POPULATION
 GROUP RESEARCH, SCIENCES
 TT environmental data
 BT statistical data

public awareness campaign

S:4353, T:8141
 DEF An organized, systematic effort through various

communications media to alert the general population of a given area to anything of significant interest or concern. (Source: RHW)

THEME SOCIAL ASPECTS, POPULATION
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
 TT information
 BT public information
 RT environmental awareness

public bath

S:934, T:1714, T:8142, T:9102, T:9760

DEF A place having baths for public use. (Source: CED)

THEME BUILDING; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS; WATER
 GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT built environment
 BT community facility

public benefit inquiry

S:4461, T:8143

DEF An investigation, especially a formal one conducted into a matter of public utility by a body constituted for that purpose by a government, local authority, or other organization. (Source: CED)

THEME SOCIAL ASPECTS, POPULATION
 GROUP RESEARCH, SCIENCES
 TT monitoring
 BT public inquiry

public building

S:921, T:1715, T:9103

DEF A building to which there is free access by the public and which is available for the use of a community. (Source: HARRISa / CEDa)

UF *public access building*
 THEME BUILDING; URBAN ENVIRONMENT, URBAN STRESS
 GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT built environment
 BT non-residential building

public cleansing

USE municipal cleansing

public contract

S:3434, T:5616

DEF Any contract in which there are public funds provided though private persons may perform the contract and the subject of the contract may ultimately benefit private persons.

THEME LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT law (corpus of rules)
 BT contract
 NT government contracting

public debt

S:3148, T:3027

DEF The total amount of all government securities outstanding. This is also frequently termed government debt. (Source: AMOS2)

THEME ECONOMICS
 GROUP ECONOMICS, FINANCE
 TT finances
 BT debt

public discussion

S:5450, T:8144

DEF Consideration, commentary by argument or informal debate on some issue that is open and of concern to

the general populace. (Source: RHW)

THEME SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT society
 BT opinion

public domain

S:5451, T:509, T:3028, T:4050, T:8145

DEF That which can be accessed, used and shared by the general populace without restrictions, penalties or fees. (Source: RHW)

THEME AGRICULTURE; ECONOMICS; FORESTRY; SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT society
 BT opinion

public emergency limit

S:5000, T:725, T:2277, T:4546, T:7599, T:9761

DEF No definition needed.

UF *PEL (public emergency limit)*
 THEME AIR; CHEMISTRY; HUMAN HEALTH; RESEARCH; WATER
 GROUP RESEARCH, SCIENCES
 TT parameter
 BT parameter

public expenditure

S:3253, T:3029, T:8146

DEF Spending by national or local government, government-owned firms or quasi-autonomous non-government organizations. (Source: ODE)

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION
 GROUP ECONOMICS, FINANCE
 TT business
 BT expenditure

public finance

S:3185, T:3030

DEF The theory and practice of governmental money matters, including taxation, spending, transfer and property incomes, borrowing, debt and revenue management. (Source: ODE)

THEME ECONOMICS
 GROUP ECONOMICS, FINANCE
 TT finances
 BT finances
 NT local finance

public financing

S:3163, T:3031

DEF The act of obtaining or furnishing money or capital for a program, purchase or enterprise from the general population of a community or state, usually through government allocation of tax revenues. (Source: RHW)

THEME ECONOMICS
 GROUP ECONOMICS, FINANCE
 TT finances
 BT financial assistance

public function

S:3896, T:240

DEF Activity carried out for the benefit of the community. (Source: NDGIUR)

UF *civil service*
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT administration
 BT administration
 NT access to administrative documents
 bureaucratisation
 centralisation

Alphabetical List of Descriptors

- decentralisation
- devolution
- good management
- government liability
- legislature
- motivation of administrative acts
- nationalisation
- privatisation
- representation

public garden

USE public park

public health

	S:5100, T:4547
DEF	The discipline in health science that, at the level of the community or the public, aims at promoting prevention of disease, sanitary living, laws, practices and a healthier environment. (Source: GUNN)
THEME	HUMAN HEALTH
GROUP	HEALTH, NUTRITION
TT	health
BT	health
RT	social medicine
NT	disinfection
	hygiene *
	sanitation
	teratogenesis screening

public health inspector

USE hygienist

public hearing

DEF	S:3606, T:5617 Right to appear and give evidence and also right to hear and examine witnesses whose testimony is presented by opposing parties. (Source: BLACK)
THEME GROUP	LEGISLATION LEGISLATION, NORMS, CONVENTIONS
TT	organisation of the legal system
BT	judicial system
RT	official hearing

public information

	S:4346, T:8147
DEF	Factual or circumstantial knowledge or the service, office or station providing this knowledge for an entire population or community, without restriction. (Source: RHW)
UF	<i>information for the public</i>
THEME	INFORMATION; SOCIAL ASPECTS, POPULATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	information
RT	access to information
	public participation
NT	advertisement *
	consumer information *
	legislative information
	press release
	public awareness campaign
	public relations

public inquiry

DEF	S:4460, T:8148 An investigation, especially a formal one conducted into a matter of public utility by a body constituted for that purpose by a government, local authority, or other organization. (Source: CED)
THEME GROUP	SOCIAL ASPECTS, POPULATION RESEARCH, SCIENCES

TT	monitoring
BT	survey
NT	public benefit inquiry
	public opinion polling

public institution

	S:3686, T:241
DEF	Institution for the management of public issues. (Source: ZINZAN)
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	institutional structure
BT	government (cabinet)
NT	educational institution
	public institution of administrative nature *
	public institution of industrial and commercial nature

public institution of administrative nature

	S:3688, T:242
DEF	Public institution for the management of administrative issues. (Source: ZINZANa)
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	institutional structure
BT	public institution
NT	ministry

public institution of industrial and commercial nature

NATURE	S:3690, T:243
DEF	Public institution for the management of industrial and commercial issues. (Source: ZINZANA)
UF	<i>industrial and commercial nature public institution</i>
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	institutional structure
BT	public institution

public international law

Public international law	S:3461, T:5618
DEF	The general rules and principles pertaining to the conduct of nations and of international organizations and with the relations among them. (Source: BLD)
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	international law

public law

DEF	<p>S:3465, T:5619</p> <p>A general classification of law, consisting generally of constitutional, administrative, criminal and international law, concerned with the organization of the state, the relations between the state and the people who compose it, the responsibilities of public officers to the state, to each other, and to private persons, and the relations of states to one other. The branch or department of law which is concerned with the state in its political or sovereign capacity, including constitutional and administrative law, and with the definition, regulation, and enforcement of rights in cases where the state is regarded as the subject of the right or object of the duty, - including criminal law and criminal procedure, - and the law of the state, considered in its quasi private personality, i.e., as capable of holding or exercising rights, or acquiring and dealing with property, in the character of an individual. (Source: WESTS)</p>
THEME GROUP	LEGISLATION
TT	LEGISLATION, NORMS, CONVENTIONS
	law (corpus of rules)

Alphabetical List of Descriptors

BT law branch
NT private domain
public maritime domain
public waterways domain

public liability
USE liability

public maritime domain

S:3467, T:3032, T:5620, T:7779, T:9762
DEF eas or ocean areas owned by the state as opposed to individuals or corporations. (Source: BLD / RHW)
THEME ECONOMICS; LEGISLATION; RESOURCES; WATER
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT public law

public opinion

S:5452, T:8149
DEF The purported, collective view of the public on some issue or problem, typically formulated by selective polling or sampling, and frequently used as a guide to action or decision. (Source: RHW / ISEP)
THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT opinion

public opinion polling

S:4462, T:7600, T:8150
DEF The canvassing of a representative sample of a large group of people on some question in order to determine the general opinion of a group. (Source: CED)
THEME RESEARCH; SOCIAL ASPECTS, POPULATION
GROUP RESEARCH, SCIENCES
TT monitoring
BT public inquiry

public park

S:1108, T:6302, T:8151, T:8620, T:9104
DEF Park with big trees, ornamental plants, alleys bordered by trees or bushes, fountains and statues situated in a town and whose access is free. (Source: ZINZAN)
UF *park, public garden*
THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION; TOURISM; URBAN ENVIRONMENT, URBAN STRESS
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT land setup
BT green space
RT city

public participation

S:5399, T:8152
DEF The involvement, as an enfranchised citizen, in public matters, with the purpose of exerting influence. (Source: NRW)
THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT active participation
RT public information

public procurement

S:2496, T:3033, T:8750
DEF The governmental process of purchasing supplies, equipment and services, or purchasing contracts to secure the provision of supplies, equipment and services, which are often sold by the private sector. (Source: OED / RHW)
THEME ECONOMICS; TRADE, SERVICES
GROUP TRADE, SERVICES

TT services
BT services

public prosecutor

T:5621
DEF An officer of government whose function is the prosecution of criminal actions, or suits partaking of the nature of criminal actions. (Source: WESTS)
THEME LEGISLATION
GROUP PERSONNEL

public prosecutor's office

S:3717, T:244
DEF A government agency for which an elected or appointed attorney or staff of attorneys is vested with the authority by a constitution or statute to try cases on the government's behalf, to represent public interest or to take legal action against persons violating federal, state or local laws. (Source: USC / LTM)
UF *office of the public prosecutor*
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT institutional structure
BT judicial body

public relations

S:4354, T:5327
DEF The methods and activities employed by an individual, organization, corporation, or government to promote a favourable relationship with the public.
UF *PR*
THEME INFORMATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information
BT public information

public safety

USE civil safety

public sector

S:3257, T:3034
DEF Segment of the economy run to some degree by government, including national and local governments, government-owned firms and quasi-autonomous non-government organizations. (Source: ODE)
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT business
BT type of business

public security

USE civil safety

public service

S:2497, T:8153, T:8751
DEF An enterprise concerned with the provision to the public of essentials, such as electricity or water. (Source: CED)
UF *community services*
THEME SOCIAL ASPECTS, POPULATION; TRADE, SERVICES
GROUP TRADE, SERVICES
TT services
BT services
NT air conditioning
energy supply *
gas supply *
heat supply *
library service *
lighting
municipal cleansing *
on-line service *

Alphabetical List of Descriptors

telematics
transportation business
water supply *

public transport

S:2587, T:8752, T:8921, T:9105
DEF The act or the means of conveying people in mass as opposed to conveyance in private vehicles. (Source: GOOD)
THEME TRADE, SERVICES; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
GROUP TRAFFIC, TRANSPORTATION
TT transportation
BT transport system

public transport vehicle

S:2607, T:8922, T:9106
DEF Vehicle for conveying large numbers of paying passengers from one place to another. (Source: RRDA)
THEME TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
GROUP TRAFFIC, TRANSPORTATION
TT transportation mean
BT motor vehicle
NT bus

public utility

S:2527, T:245, T:3035, T:5018, T:8753
DEF An enterprise concerned with the provision to the public of essentials, such as electricity or water. (Source: CED)
THEME ADMINISTRATION; ECONOMICS; INDUSTRY; TRADE, SERVICES
GROUP TRADE, SERVICES
TT services
BT services
NT fire service
rescue service
salvage

public utility declaration

USE declaration of public utility

public water

USE demesnlal water

public waterways domain

S:3468, T:3036, T:5622, T:9763
DEF Rivers, canals and lakes owned by the state as opposed to individuals or corporations. (Source: BLD / RHW)
THEME ECONOMICS; LEGISLATION; WATER
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT public law

public works

S:2531, T:3037, T:8154, T:8754
DEF Structures, as roads, dams, or post offices, paid for by government funds for public use.
THEME ECONOMICS; SOCIAL ASPECTS, POPULATION; TRADE, SERVICES
GROUP TRADE, SERVICES
TT services
BT services
NT building service
demolition business
road maintenance

public-private partnership

S:3831, T:246
DEF A joint venture between corporations and government or between community members and government or business beyond the course of normal interaction. (Source: NTL)
THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT administration
BT administrative organisation

pulmonary disease

S:5180, T:4548
DEF Any disease pertaining to the lungs. (Source: DELFIN)
THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT disease
BT respiratory disease

pulp

S:1878, T:5904
DEF The cellulosic material produced by reducing wood mechanically or chemically and used in making paper and cellulose products. Also known as wood pulp. (Source: MGH)
THEME MATERIALS
GROUP PRODUCTS, MATERIALS
TT material
BT wood product

pulp industry

S:2133, T:5019
DEF A sector of the economy in which an aggregate of commercial enterprises is engaged in manufacturing and selling the soft, moist, slightly cohering mass deriving from wood that is used to produce paper sheets, cardboard and other paper products. (Source: RHW)
THEME INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industry
BT timber industry

pump

S:2381, T:5020, T:9764
DEF A machine that draws a fluid into itself through an entrance port and forces the fluid out through an exhaust port. (Source: MGH)
THEME INDUSTRY; WATER
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT industrial equipment
NT water pump

pumping

S:2242, T:5021, T:9765
DEF The removal of gases and vapors from a vacuum system. (Source: MGH)
THEME INDUSTRY; WATER
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT industrial process

purchase

S:3278, T:3038
DEF The acquisition or the act of buying something by payment of money or its equivalent. (Source: RHW)
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT economy
BT commercial transaction

purification

S:2829, T:726, T:4193, T:5022, T:7049, T:8455
DEF The removal of unwanted constituents from a substance. (Source: MGH)
UF *purification process*
THEME AIR; GENERAL; INDUSTRY; POLLUTION; SOIL
GROUP WASTES, POLLUTANTS, POLLUTION

Alphabetical List of Descriptors

TT	overburden				and adenine, that are derivatives of purine and constituents of nucleic acids and certain coenzymes. (Source: CED)
BT	waste treatment				
RT	cleaning up				
	cleansing		UF	<i>purine</i>	
	purification facility		THEME	CHEMISTRY	
	refinery		GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	
	separation		TT	chemical	
NT	physicochemical purification		BT	organonitrogen compound	
	self-purification				
	waste air purification (gas) *		<i>purine</i>		
	waste water purification		USE	purin	
<i>purification efficiency</i>			<i>PVC</i>		
USE	purifying power		USE	polyvinyl chloride	
purification facility			pyralene		
	S:2412, T:727, T:5023, T:7050, T:8456, T:9766			S:1287, T:2279	
DEF	Equipment for the removal of impurities and unwanted constituents from a medium. (Source: PHC)		DEF	Chemical compound belonging to the polychlorinated biphenyls family, used in the production of electrical equipment which requires dielectric fluid such as power transformers and capacitors, as well as in hydraulic machinery, vacuum pumps, compressors and heat-exchanger fluids. (Source: PZ)	
THEME	AIR; INDUSTRY; POLLUTION; SOIL; WATER		THEME	CHEMISTRY	
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	
TT	equipment		TT	chemical	
BT	equipment		BT	polychlorinated biphenyl	
RT	purification				
NT	digester		pyrolysis		
	oil boom			S:2232, T:2280, T:3356, T:5025, T:9306	
	septic tank		DEF	The breaking apart of complex molecules into simpler units by the use of heat. (Source: MGH)	
	sewage treatment system		THEME	CHEMISTRY; ENERGY; INDUSTRY; WASTE	
	sludge settling pond		GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	
	stabilisation lagoon		TT	industrial process	
<i>purification of waste air (gas)</i>			BT	physicochemical treatment	
USE	waste air purification (gas)		RT	degradation	
purification plant			quality assurance		
	S:901, T:728, T:1716, T:5024, T:7051, T:8457, T:9767			S:3759, T:4194, T:5026	
DEF	Installation where impurities are removed from waste water. (Source: PHC)		THEME	GENERAL; INDUSTRY	
THEME	AIR; BUILDING; INDUSTRY; POLLUTION; SOIL; WATER		GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		TT	policy	
TT	built environment		BT	product evaluation	
BT	industrial plant (building)				
NT	water purification plant		quality certification		
<i>purification process</i>				S:3549, T:3729, T:4195, T:5623	
USE	purification		DEF	The formal assertion in writing that a commodity, service or other product has attained a recognized and relatively high grade or level of excellence. (Source: BLD / RHW)	
purification through the soil			THEME	ENVIRONMENTAL POLICY; GENERAL; LEGISLATION	
	S:215, T:7052, T:8458, T:9768		GROUP	LEGISLATION, NORMS, CONVENTIONS	
DEF	The act or process in which a section of the ground is freed from pollution or any type of contamination, often through natural processes. (Source: RHW)		TT	technical regulation	
THEME	POLLUTION; SOIL; WATER		BT	certification	
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)		quality control		
TT	pedosphere			S:4454, T:4196, T:7602	
BT	soil process		DEF	The inspection, analysis, and other relevant actions taken to provide control over what is being done, manufactured, or fabricated, so that a desirable level of quality is achieved and maintained. (Source: HARRIS)	
RT	water purification		THEME	GENERAL; RESEARCH	
purifying power			GROUP	RESEARCH, SCIENCES	
	S:5001, T:729, T:7053, T:7601, T:8459, T:9769		TT	monitoring	
DEF	Regenerative capacity of a system, of soils, water, etc. (Source: ECHO2)		BT	monitoring technique	
UF	<i>purification efficiency</i>		quality objective		
THEME	AIR; POLLUTION; RESEARCH; SOIL; WATER			S:3568, T:5624	
GROUP	RESEARCH, SCIENCES		DEF	Any goal or target established for a product, service or endeavor that aspires to attain a relatively high grade	
TT	parameter				
BT	parameter				
purin					
	S:1306, T:2278				
DEF	Any of a number of nitrogenous bases, such as guanine				

Alphabetical List of Descriptors

or level of excellence. (Source: RHW)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT technical regulation
BT quality standard

quality of life

S:5433, T:8155
DEF Quality of life is largely a matter of individual preference and perception and overlaps the concept of social well-being. Generally the emphasis is on the amount and distribution of impure public goods, such as health care and well-fare services, protection against crime, regulation of pollution, preservation of fine landscapes and hystoric townscapes. (Source: GOOD)
UF *life quality*
THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT social condition
NT need *
 poverty *
 prosperity
 underprivileged people

quality standard

S:3565, T:5625
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT technical regulation
BT standard
NT environmental quality standard
 housing quality standard
 quality objective

quarry

S:1144, T:5027, T:6303, T:7780
DEF An open or surface working or excavation for the extraction of building stone, ore, coal, gravel, or minerals. (Source: MGH)
THEME INDUSTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT land setup
BT mining district
NT underground quarry

quarrying

S:1638, T:5028, T:7781
DEF The surface exploitation and removal of stone or mineral deposits from the earth's crust. (Source: MGH)
THEME INDUSTRY; RESOURCES
GROUP RESOURCES (UTILISATION OF RESOURCES)
TT resource utilisation
BT mining
RT natural stone

quartering

S:2243, T:5029
DEF The act of dismembering the carcass of an animal with the production of organic waste which if improperly disposed cause problems of pollution and fawl smells. (Source: CED)
THEME INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT industrial process

race relations

S:5501, T:8156
DEF The associations, tensions or harmony between two

or more groups of people distinguished by history, culture, religion or physique: distinctions erroneously construed as being based on consistent biological differences and as representing, in effect, species of a human genus. (Source: SOC / RHW)

THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT emancipation

racking

S:2244, T:5030, T:9770
DEF The mechanical dewatering of a wet solid by pouring off the liquid without disturbing the underlying sediment or precipitate. (Source: LEE)
THEME INDUSTRY; WATER
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT industrial process

radar

S:2402, T:5031, T:7603
DEF A system using beamed and reflected radiofrequency energy for detecting and locating objects, measuring distance or altitude, navigating, homing, bombing and other purposes. (Source: MGH)
THEME INDUSTRY; RESEARCH
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT monitoring equipment

radiation

S:1539, T:7258
DEF Emission of any rays from either natural or man-made origins, such as radio waves, the sun's rays, medical X-rays and the fall-out and nuclear wastes produced by nuclear weapons and nuclear energy production. Radiation is usually divided between non-ionizing radiation, such as thermal radiation (heat) and light, and nuclear radiation. Non-ionizing radiation includes ultraviolet radiation from the sun which, although it can damage cells and tissues, does not involve the ionization events of nuclear radiation. (Source: WRIGHT)
THEME RADIATIONS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
RT physical pollutant
 radiation dose
 radiation protection
 radioactive emission
 radioactive substance
 reflection
NT background level
 background radiation
 cosmic radiation
 infrared radiation
 ionising radiation *
 laser
 light
 microwave
 non-ionising radiation *
 radioactivity *
 solar radiation *
 spectral band

radiation damage

S:5193, T:1381, T:4549, T:6304, T:7259
DEF Somatic and genetic damage to living organisms caused by exposure to ionizing radiation. (Source: GUNN)
THEME BIOLOGY; HUMAN HEALTH; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RADIATIONS
GROUP HEALTH, NUTRITION
TT disease

Alphabetical List of Descriptors

BT disease
RT nuclear accident
radiation effect
NT radiation sickness

radiation dose

S:4973, T:7260

DEF The total amount of radiation absorbed by material or tissues, in the sense of absorbed dose, exposure dose, or dose equivalent. (Source: MGH)

THEME RADIATIONS
GROUP RESEARCH, SCIENCES
TT parameter
BT dose
RT radiation

radiation effect

S:3122, T:1382, T:4550, T:6305, T:7261

DEF Prolonged exposure to ionizing radiation from various sources can be harmful. Nuclear radiation from fallout from nuclear weapons or from power stations, background radiation from substances naturally present in the soil, exposure to X-rays can cause radiation sickness. Massive exposure to radiation can kill quickly and any person exposed to radiation is more likely to develop certain types of cancer than other members of the population. (Source: PHC)

THEME BIOLOGY; HUMAN HEALTH; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RADIATIONS
GROUP EFFECTS, IMPACTS
TT effect
BT effect
RT radiation damage

radiation exposure

S:5214, T:1383, T:4551, T:7262

DEF The act or state of being subjected to electromagnetic energy strong enough to ionize atoms thereby posing a threat to human health or the environment. (Source: APD / MHD)

THEME BIOLOGY; HUMAN HEALTH; RADIATIONS
GROUP RISKS, SAFETY
TT hazard
BT nuclear hazard

radiation monitoring

S:4474, T:7604

DEF The periodic or continuous surveillance or analysis of the level of radiant energy present in a given area, to determine that its prescribed amount has not been exceeded or that it meets acceptable safety standards. (Source: TOE / OMD)

THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT monitoring
BT monitoring

radiation physics

S:4946, T:6649, T:7263, T:7605

DEF The study of ionizing radiation and its effects on matter. (Source: MGH)

THEME PHYSICS; RADIATIONS; RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT nuclear physics

radiation protection

S:5309, T:2627, T:4552, T:7264

DEF Precautionary actions, measures or equipment implemented to guard or defend people, property and natural resources from the harmful effects of ionizing

energy. (Source: MHD / RHW)

THEME DISASTERS, ACCIDENTS, RISK; HUMAN HEALTH; RADIATIONS
GROUP RISKS, SAFETY

TT safety
BT protective measure
RT radiation

radiation protection law

S:3418, T:5626, T:7265

DEF A binding rule or body of rules prescribed by government to establish measures to keep humans and natural resources safe from harmful exposure to energy waves released by nuclear materials, electromagnetic current and other sources. (Source: MHD)

THEME LEGISLATION; RADIATIONS
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT health legislation

radiation sickness

S:5194, T:4553, T:7266

DEF The complex of symptoms characterizing the disease known as radiation injury, resulting from excessive exposure of the whole body (or large part) to ionizing radiation. The earliest of these symptoms are nausea, fatigue, vomiting, and diarrhea, which may be followed by loss of hair (epilation), hemorrhage, inflammation of the mouth and throat, and general loss of energy. (Source: TDH)

THEME HUMAN HEALTH; RADIATIONS
GROUP HEALTH, NUTRITION
TT disease
BT radiation damage

radio

S:4256, T:5328, T:8157

DEF The process, equipment or programming involved in transmitting and receiving sound signals by electromagnetic waves. (Source: MHD)

THEME INFORMATION; SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information
BT mass media
NT radio programme

radio programme

S:4257, T:5329

DEF A performance or production transmitted in sound signals with electromagnetic waves. (Source: MHD)

THEME INFORMATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information
BT radio

radioactive contamination

S:2933, T:7054, T:7267

DEF Contamination of a substance, living organism or site caused by radioactive material. (Source: FLGISA)

UF *radioactive pollution*
THEME POLLUTION; RADIATIONS
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT contamination
RT nuclear accident
nuclear hazard

radioactive decontamination

S:4066, T:3730, T:7055, T:7268

DEF The removal of radioactive contamination which is deposited on surfaces or may have spread throughout a

work area. Personnel decontamination is also included. Decontamination methods follow two broad avenues of attack, mechanical and chemical. (Source: PARCOR)

UF *radioactivity decontamination*

THEME ENVIRONMENTAL POLICY; POLLUTION; RADIATIONS

GROUP ENVIRONMENTAL POLICY

TT environmental problem solving

BT decontamination

RT decontamination

radioactive dumping

S:2780, T:7056, T:7269, T:9307

DEF Waste generated by the emission of particulate or electromagnetic radiation resulting from the decay of the nuclei of unstable elements. (Source: KOREN)

THEME POLLUTION; RADIATIONS; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT overburden

BT dumping

RT radioactive waste

radioactive emission

S:2952, T:7057, T:7270

DEF The release of radioactive substances into the environment deriving from nuclear installations and from mining, purification and enrichment operations of radioactive elements. (Source: FLGISA)

THEME POLLUTION; RADIATIONS

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT emission

RT radiation

radioactive fallout

S:2940, T:7058, T:7271

DEF The material that descends to the earth or water well beyond the site of a surface or subsurface nuclear explosion. (Source: MGH)

UF *fallout (radioactivity)*

THEME POLLUTION; RADIATIONS

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT fallout

RT radioactive pollutant

radioactive isotope

USE radionuclide

radioactive pollutant

S:2921, T:7059, T:7272

DEF A substance undergoing spontaneous decay or disintegration of atomic nuclei and giving off radiant energy in the form of particles or waves, often associated with an explosion of a nuclear weapon or an accidental release from a nuclear power plant, holding facility or transporting container. (Source: DEE / ISEP)

THEME POLLUTION; RADIATIONS

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT pollutant

RT radioactive fallout

radioactive pollution

USE radioactive contamination

radioactive substance

S:1327, T:2281, T:7273

DEF Any substance that contains one or more radionuclides of which the activity or the concentration cannot be disregarded as far as radiation protection is

concerned. (Source: ECHO2)

THEME CHEMISTRY; RADIATIONS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT chemical

BT chemical

RT radiation

NT radioelement *

radioactive tracer

S:4429, T:2282, T:7274

DEF A radioactive isotope which, when injected into a biological or physical system, can be traced by radiation detection devices, permitting determination of the distribution or location of the substance to which it is attached. (Source: MGH)

THEME CHEMISTRY; RADIATIONS

GROUP RESEARCH, SCIENCES

TT monitoring

BT tracer

radioactive tracer technique

S:4455, T:7606

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT monitoring

BT monitoring technique

radioactive waste

S:2691, T:7060, T:7275, T:9308

DEF Any waste that emit radiation in excess of normal background level, including the toxic by-products of the nuclear energy industry. (Source: GRAHAW)

THEME POLLUTION; RADIATIONS; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT type of waste

RT radioactive dumping
special waste

radioactive waste management

S:4026, T:3731, T:9309

DEF The total supervision of the production, handling, processing, storage and transport of materials that contain radioactive nuclides and for which use, reuse or recovery are impractical. (Source: EIS / HMH)

THEME ENVIRONMENTAL POLICY; WASTE

GROUP ENVIRONMENTAL POLICY

TT environmental management

BT waste management

radioactivity

S:1558, T:7276

DEF The property possessed by some atomic nuclei of disintegrating spontaneously, with loss of energy through emission of a charged particle and/or gamma radiation. (Source: BRACK)

THEME RADIATIONS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT radiation

BT radiation

NT natural radioactivity

radioactivity decontamination

USE radioactive decontamination

radioelement

S:1328, T:2283, T:7277

DEF An element that is naturally radioactive. (Source: CED)

THEME CHEMISTRY; RADIATIONS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT chemical

Alphabetical List of Descriptors

BT radioactive substance
RT actinide
radon
tritium
uranium
NT radionuclide

radionuclide

S:1329, T:2284, T:7278
DEF A nuclide that exhibits radioactivity. (Source: MGH)
UF *radioactive isotope*
THEME CHEMISTRY; RADIATIONS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT chemical
BT radioelement
RT isotope

radon

S:1407, T:2285
DEF A radioactive gaseous element emitted naturally from rocks and minerals where radioactive elements are present. It is released in non-coal mines, e.g. tin, iron, fluorspar, uranium. Radon is an alpha particle emitter as are its decay products and has been indicted as a cause of excessive occurrence of lung cancer in uranium miners. Concern has been expressed at radon levels in some housing usually adjacent to granite rocks or old tin mining regions. (Source: PORT)
UF *Rn*
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical element
BT element of group 0
RT radioelement

rag

S:2692, T:5905, T:9310
DEF Discarded textile waste, either post-consumer waste or pre-consumer waste, such as manufacturing process scraps. (Source: ISEP)
THEME MATERIALS; WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT type of waste

rail traffic

S:2551, T:8923
DEF The movement and circulation of vehicles transporting goods and people on railroad systems. (Source: RRDA)
THEME TRANSPORT
GROUP TRAFFIC, TRANSPORTATION
TT traffic
BT traffic
RT parking provision
railway
railway network

rail transport

S:2577, T:8755, T:8924
DEF Transportation of goods and persons by railway. (Source: CEDa)
UF *railway transport*
THEME TRADE, SERVICES; TRANSPORT
GROUP TRAFFIC, TRANSPORTATION
TT transportation
BT land transportation

railroad vehicle

S:2610, T:8925
THEME TRANSPORT
GROUP TRAFFIC, TRANSPORTATION

TT transportation mean
BT vehicle
NT locomotive
train *
underground train

railway

S:1005, T:8926, T:9107
DEF A permanent track composed of a line of parallel metal rails fixed to sleepers, for transport of passengers and goods in trains. (Source: CED)
UF *railway line*
THEME TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT railway network
RT rail traffic
NT high-speed railway
underground railway

railway line

USE railway

railway network

S:1004, T:1717, T:8927, T:9108
DEF The whole system of railway distribution in a country. (Source: RRDA)
UF *railway system*
THEME BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT traffic infrastructure
RT rail traffic
NT railway *

railway station

S:1027, T:1718, T:8928
DEF A place along a route or line at which a train stops to pick up or let off passengers or goods, especially with ancillary buildings and services. (Source: CED)
THEME BUILDING; TRANSPORT
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT station
RT shunting yard

railway system

USE railway network

railway transport

USE rail transport

rain

S:54, T:730, T:2471
DEF Precipitation in the form of liquid water drops with diameters greater than 0.5 millimeter. (Source: MGH)
UF *rainfall*
THEME AIR; CLIMATE
GROUP ATMOSPHERE (AIR, CLIMATE)
TT climate
BT atmospheric precipitation

rain forest

S:322, T:2472, T:4051, T:6306
DEF A forest of broad-leaved, mainly evergreen, trees found in continually moist climates in the tropics, subtropics, and some parts of the temperate zones. (Source: MGH)
THEME CLIMATE; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP LAND (LANDSCAPE, GEOGRAPHY)

Alphabetical List of Descriptors

TT land
BT forest
NT tropical rain forest

rain water

S:129, T:731, T:2473
DEF Water which falls as rain from clouds. (Source: PHC)
THEME AIR; CLIMATE
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT hydrosphere
BT freshwater

rain water sewer system

S:977, T:1719, T:7061, T:9771
DEF Channels for clearing away rain water. (Source: PHC)
THEME BUILDING; POLLUTION; WATER
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT sewerage system

rainfall

USE rain

rainout

S:2963, T:732, T:7062
DEF Process by which particles in the atmosphere act as centres round which water can form drops which then falls as rain. (Source: PHC)
THEME AIR; POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT atmospheric pollution

raising a site

S:2245, T:1720
DEF The building up of land by the deposition of allochthonous material, such as rocks, gravel, etc. (Source: RRDA)
UF *site raising*
THEME BUILDING
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT industrial process

Ramsar agreement

USE Ramsar Convention

Ramsar Convention

T:3732, T:5627
DEF The Convention's broad aims are to halt the worldwide loss of wetlands and to conserve, through wise use and management, those that remain. There are currently over 80 countries which are Contracting Parties to the Ramsar Convention covering 75% of the world's lands. The Ramsar Convention Bureau, based at Gland in Switzerland, provides secretariat support for the implementation of the treaty. The Bureau is funded by annual contributions from each of the contracting countries. Every three years a Conference of Contracting Parties is held where the activities of the Convention are reviewed and new policies and initiatives are set. (Source: ANBG)
UF *Ramsar agreement*
THEME ENVIRONMENTAL POLICY; LEGISLATION
GROUP ACTS

random test

S:4523, T:7607
DEF Tests which do not always yield the same result when repeated under the same conditions. (Source: MGH)
THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT experiment
BT testing method

range of mountains

USE mountain range

rape (plant)

S:804, T:510, T:1384
DEF A Eurasian cruciferous plant, *Brassica napus*, that is cultivated for its seeds, which yield a useful oil, and as a fodder plant. (Source: CED)
THEME AGRICULTURE; BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT flowering plant

rapid test

S:4524, T:7608
DEF Tests performed in the medical field whose results are available very quickly. (Source: RRDA)
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT experiment
BT testing method

rapid transit train

S:2614, T:8756, T:8929
THEME TRADE, SERVICES; TRANSPORT
GROUP TRAFFIC, TRANSPORTATION
TT transportation mean
BT train

rare species

S:4095, T:1385, T:3733
DEF Species which have a restricted world range. (Source: UNUN)
THEME BIOLOGY; ENVIRONMENTAL POLICY
GROUP ENVIRONMENTAL POLICY
TT environmental protection
BT category of endangered species

raster

S:5002, T:5330
DEF One of the two major types of internal data organization used in GIS. Raster systems superimpose a regular grid over the area of interest and associate each cell-or pixel, to use the image term- with one or more data records. The values associated with each grid cell may represent either real values or any scalar or nominal data values associated with the cell coordinates. Among the strengths of the raster method is its ability to accept data directly from remote sensing systems and to represent transitional information. Raster systems tend to be relatively storage-intensive and this imposes practical limits on the area of coverage, the resolution, or both of these. Capacity constraints are, however, becoming less significant as computer memory and storage become more powerful and as data compression techniques become more readily available. (Source: YOUNG)
THEME INFORMATION
GROUP RESEARCH, SCIENCES
TT parameter
BT parameter

raster to vector

S:4445, T:5331
DEF Methods to convert remotely sensed raster data to vector format. A number of raster-to-vector and vector-to-raster conversion procedures have been developed and

introduced to current releases of many GIS packages.
(Source: YOUNG)
THEME INFORMATION
GROUP RESEARCH, SCIENCES
TT monitoring
BT GIS digital technique

rate

S:5003, T:7609
DEF The amount of change in some quantity during a time interval divided by the length of the time interval.
(Source: MGH)
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT parameter
BT parameter

raw material

S:1923, T:5906, T:7782
DEF A crude, unprocessed or partially processed material used as feedstock for a processing operation. (Source: MGH)
THEME MATERIALS; RESOURCES
GROUP PRODUCTS, MATERIALS
TT material
BT material
NT natural gas
ore *
petroleum *
renewable raw material
sand

raw material consumption

S:1657, T:3039, T:7783
DEF The developed countries depend on a stable supply of raw materials for their industries. Total resource requirements are increasing rapidly over the entire world. In developed countries, although population is increasing slowly, per capita use is increasing rapidly, while the opposite is happening in developing countries. Traditionally raw materials have been classified as non-renewable resources, but a distinction may be important between "loosable" resources, such as oil and coal, and "non-loosable" resources, such as metals, which can be used several times over by recycling processes. (Source: WPR)
THEME ECONOMICS; RESOURCES
GROUP RESOURCES (UTILISATION OF RESOURCES)
TT resource utilisation
BT resource exploitation

raw material securing

S:5310, T:3040, T:7784
DEF Measures used to ensure the provision of or the access to crude, unprocessed or partially processed materials used as feedstock for processing or manufacturing. (Source: RHWa / MHD)
THEME ECONOMICS; RESOURCES
GROUP RISKS, SAFETY
TT safety
BT safety measure
RT resource conservation

raw water

S:1892, T:2286, T:9772
DEF Water that has not been treated. (Source: PHC)
THEME CHEMISTRY; WATER
GROUP PRODUCTS, MATERIALS
TT material
BT water (substance)

RDF

USE refuse derived fuel

re-afforestation

USE reforestation

reaction kinetics

S:1357, T:2287
DEF That branch of physical chemistry concerned with the mechanisms and rates of chemical reactions. (Source: MGH)
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical process
BT chemical reaction

reactor

S:2419, T:1386, T:2288, T:5032, T:7279
DEF A device that introduces either inductive or capacitive reactance into a circuit, such as a coil or capacitor.
(Source: MGH)
THEME BIOLOGY; CHEMISTRY; INDUSTRY; RADIATIONS
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT equipment
NT bioreactor
nuclear reactor *

reactor safety

S:5311, T:2628, T:5033, T:7280
DEF Those studies and activities that seek to minimise the risk of a nuclear reactor accident. (Source: RRDA)
THEME DISASTERS, ACCIDENTS, RISK; INDUSTRY; RADIATIONS
GROUP RISKS, SAFETY
TT safety
BT safety measure
RT industrial safety
nuclear reactor

reasonableness

S:5446, T:8158
THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT citizen awareness

recapping

USE regeneration

reclamation

USE recovery

reclamation (land)

USE land reclamation

reclamation industry

S:2124, T:3041, T:5034, T:7785, T:9311
DEF Industry for the transformation of solid waste into useful products. (Source: GRN)
UF *recovery industry, recycling industry*
THEME ECONOMICS; INDUSTRY; RESOURCES; WASTE
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industry
BT industry

recombinant DNA technology

S:2306, S:4491, T:1387
DEF Techniques and practical applications associated with recombinant DNA (deoxyribonucleic acid artificially introduced into a cell that alters the genotype and

phenotype of the cell and is replicated along with the natural DNA). (Source: DELFIN / KOREN)

THEME BIOLOGY

GROUP RESEARCH, SCIENCES

TT experiment; technology

BT genetic engineering

recommendation

S:3492, T:5628

DEF Recommendation refers to an action which is advisory in nature rather than one having any binding effect.

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT law (corpus of rules)

recording

USE registration

recording of substances

S:4373, T:2289, T:7610

DEF No definition needed.

UF *substances recording*

THEME CHEMISTRY; RESEARCH

GROUP RESEARCH, SCIENCES

TT research

BT research

records inspection

USE inspection of records

recovery

T:4197

DEF The act or process of restoring something to an original or formal condition, of claiming back a possession, etc. (Source: CED)

UF *reclamation, recuperation*

THEME GENERAL

GROUP GENERAL TERMS

recovery industry

USE reclamation industry

recovery of landscape

S:4080, T:511, T:3734, T:6307

DEF Reclamation measures taken to restore the environmental quality level of a landscape to its predisturbed condition. (Source: AQDa)

UF *landscape recovery*

THEME AGRICULTURE; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ENVIRONMENTAL POLICY

TT environmental problem solving

BT intervention on land

recovery of wastes

USE waste recovery

recovery plan

S:3968, T:3735

DEF A formulated or systematic method for the restoration of natural resources or the reuse of materials and objects. (Source: OED)

THEME ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental planning

BT plan

recreation

S:2624, T:4554, T:8159, T:8621

UF *leisure*

THEME HUMAN HEALTH; SOCIAL ASPECTS, POPULATION; TOURISM

GROUP RECREATION, TOURISM

RT environmental impact of recreation
green space
path
recreational area
social behaviour

NT leisure activity *
leisure time *
sport *

recreation environmental impact

USE environmental impact of recreation

recreation facility

USE leisure centre

recreational area

S:1109, T:4555, T:6308, T:8160, T:8622, T:9109

DEF A piece of publicly owned land, especially in a town, used for sports and games. (Source: CAMB)

THEME HUMAN HEALTH; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION; TOURISM; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT green space

RT recreation

NT fishing preserve *
hunting reserve
touristic zone

recreational dock

USE marina

recuperation

USE recovery

recyclability

S:1915, T:5907, T:7786, T:9312

DEF Characteristic of materials that still have useful physical or chemical properties after serving their original purpose and that can, therefore, be reused or remanufactured into additional products. (Source: LEE)

THEME MATERIALS; RESOURCES; WASTE

GROUP PRODUCTS, MATERIALS

TT material

BT properties of materials

RT recycled material

recyclable plastic

S:1809, T:5908, T:7787, T:9313

DEF Plastic waste that can be transformed into new products. (Source: RRDA)

THEME MATERIALS; RESOURCES; WASTE

GROUP PRODUCTS, MATERIALS

TT product

BT plastic

RT recycled material

recycled material

S:1837, T:5909, T:7788, T:9314

DEF Waste materials that are transformed into new products in such a manner that the original products may lose their identity. (Source: LANDY)

UF *recycling product*

THEME MATERIALS; RESOURCES; WASTE

GROUP PRODUCTS, MATERIALS

TT product

BT miscellaneous product

RT recyclability
recyclable plastic

NT	recycled paper			Resources (IUCN). They provide an inventory on the threat to rare plants and animal species. Information includes status, geographical distribution, population size, habitat and breeding rate. The books also contain the conservation measures, if any, that have been taken to protect the species. There are five categories of rarity status: endangered species; vulnerable organisms, which are those unlikely to adapt to major environmental effects; rare organisms, which are those at risk because there are few of them in the world, such as plants which only grow on mountain peaks or on islands; out of danger species, which were formerly in the above categories, but have had the threat removed because of conservation actions; and indeterminate species, which are the plants and animals probably at risk, although not enough is known about them to assess their status. (Source: WRIGHT)
recycled paper	S:1838, T:5910, T:7789, T:9315			<i>red data book</i>
DEF	Paper that has been separated from the solid waste stream for utilization as a raw material in the manufacture of a new product. Not all paper in the waste stream is recyclable. It may be heavily contaminated or otherwise unusable. (Source: LEE)	UF		BIOLOGY
THEME	MATERIALS; RESOURCES; WASTE	THEME		INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
GROUP	PRODUCTS, MATERIALS	GROUP		information
TT	product	TT		environmental report
BT	recycled material	BT		
RT	paper			
recycling	S:2756, S:2805, T:7790, T:9316			red tide
DEF	A resource recovery method involving the collection and treatment of a waste product for use as raw material in the manufacture of the same or a similar product. (Source: LANDY)			S:3119, T:7063, T:9773
THEME	RESOURCES; WASTE			DEF
GROUP	WASTES, POLLUTANTS, POLLUTION			Sea water which is covered or discoloured by the sudden growth of algal bloom or by a great increase in single-celled organisms, dinoflagellates. Red tides are often fatal to many forms of marine life and, in some cases, can result in human deaths because the dinoflagellates are eaten by clams and mussels which concentrate the paralyzing toxins which they produce. (Source: WRIGHT)
TT	overburden; waste			THEME
BT	waste recovery			POLLUTION; WATER
NT	recycling potential			GROUP
	recycling ratio			EFFECTS, IMPACTS
	residue recycling			TT
	waste recycling			effect
				BT
<i>recycling industry</i>				algal bloom
USE	reclamation industry			
recycling management and waste law	S:3521, T:5629, T:9317			redress
DEF	A binding rule or body of rules prescribed by government to establish and regulate provisions for the minimization of waste generation through recovery and reprocessing of re-usable products. (Source: TOE)			S:3652, T:247
THEME	LEGISLATION; WASTE			DEF
GROUP	LEGISLATION, NORMS, CONVENTIONS			An administrative or legal remedy that attempts to restore a person to his or her original or expected position prior to loss or injury, including breach of contract. (Source: BLD)
TT	law (corpus of rules)			THEME
BT	waste legislation			ADMINISTRATION
<i>recycling of waste</i>				GROUP
USE	waste recycling			ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
recycling potential	S:2757, S:2806, T:3736, T:9318			TT
THEME	ENVIRONMENTAL POLICY; WASTE			management
GROUP	WASTES, POLLUTANTS, POLLUTION			BT
TT	overburden; waste			policy instrument
BT	recycling			
<i>recycling product</i>				reed
USE	recycled material			S:805, T:1389
recycling ratio	S:2758, S:2807, T:7791, T:9319			DEF
THEME	RESOURCES; WASTE			Any of various types of tall stiff grass-like plants growing together in groups near water. (Source: CAMB)
GROUP	WASTES, POLLUTANTS, POLLUTION			THEME
TT	overburden; waste			BIOLOGY
BT	recycling			GROUP
<i>red data book</i>				BIOSPHERE (ORGANISMS, ECOSYSTEMS)
USE	red list			TT
red list	S:4303, T:1388			biosphere
DEF	The series of publications produced by the International Union for the Conservation of Nature and Natural			BT
				flowering plant
				reef
				S:276, T:4323, T:6309, T:9774
				DEF
				A line of rocks in the tidal zone of a coast, submerged at high water but partly uncovered at low water. (Source: WHIT)
				THEME
				GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
				GROUP
				LAND (LANDSCAPE, GEOGRAPHY)
				TT
				land
				BT
				landform
				NT
				barrier reef
				coral reef

reference service

	S:2513, T:5332
DEF	The provision of aid by library staff trained to interpret library materials and library organizational structures to meet the informational, educational, cultural, recreational or research needs of the library's clients. (Source: OED / LFS)
THEME	INFORMATION
GROUP	TRADE, SERVICES
TT	services
BT	library service

referral information

	S:4355, T:5333
DEF	Directions leading someone to another source that is known to provide knowledge or assistance on the specified topic or request. (Source: RHW)
THEME	INFORMATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	information

referral information system

	S:4337, T:5334
DEF	A coordinated assemblage of people, devices or other resources organized to provide directions leading people to sources known to provide knowledge or assistance on a specified topic or request. (Source: RHW)
THEME	INFORMATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	information system

refinery

	S:903, T:1721, T:2290, T:3357, T:5035
DEF	A factory for the purification of some crude material such as ore, sugar, oil, etc. (Source: CED)
THEME	BUILDING; CHEMISTRY; ENERGY; INDUSTRY
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	industrial plant (building)
RT	purification
NT	oil refinery

refining

	S:2246, T:5036
DEF	The processing of raw material to remove impurities. (Source: PHC)
THEME	INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	industrial process
RT	coal refining

reflection

	S:1515, T:6650
DEF	The return of waves or particles from surfaces on which they are incident. (Source: MGH)
THEME	PHYSICS
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	physical process
BT	physical process
RT	radiation

reflectometry

	S:5049, T:4198, T:6651, T:7611
DEF	The study of the reflectance of light or other radiant energy. (Source: WEBSTE)
THEME	GENERAL; PHYSICS; RESEARCH
GROUP	RESEARCH, SCIENCES

TT	methodology
BT	laboratory technique

reforestation

	S:2015, T:3737, T:4052, T:6310
DEF	The planting of trees in forest areas which have been cleared. Reforestation has become increasingly important for preventing or reversing environmental degradation and for helping to maximize economic returns on commercially forested lands. (Source: WRIGHT)
UF	<i>re-afforestation</i>
THEME	ENVIRONMENTAL POLICY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	forestry
BT	afforestation

refrigerant

	S:1710, T:733, T:3358, T:5911
DEF	A substance that by undergoing a change in phase (liquid to gas, gas to liquid) releases or absorbs a large latent heat in relation to its volume, and thus effects a considerable cooling effect. (Source: MGH)
UF	<i>coolant</i>
THEME	AIR; ENERGY; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	chemical product

refrigerating industry

USE	refrigeration industry
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refrigeration

	S:2247, T:3359, T:5037
DEF	The cooling of substances, usually food, below the environmental temperature for preservative purposes. Refrigeration is responsible for the largest and fastest-growing use of CFCs in the developing world. The industrial countries, and some developing countries, have taken exceptional steps to control and, eventually, ban the production of CFCs and other ozone-depleting materials by the year 2000. However, many developing nations have not signed the Montreal Protocol because they are afraid that the cost of changing over to alternative, ozone-friendly technology will be too high. (Source: MGHa / WRIGHT)
THEME	ENERGY; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	industrial process
RT	cooling

refrigeration industry

	S:2125, T:3042, T:3360, T:5038
DEF	No definition needed.
UF	<i>refrigerating industry</i>
THEME	ECONOMICS; ENERGY; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industry
BT	industry

refrigerator

	S:2359, S:2438, T:3361, T:5039, T:8161
DEF	An appliance, a cabinet, or a room for storing food or other substances at a low temperature. (Source: AMHER)
THEME	ENERGY; INDUSTRY; SOCIAL ASPECTS, POPULATION
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	equipment
BT	electrotechnical equipment
	thermal equipment

refuge

	S:383, T:6311
DEF	A restricted and isolated area in which plants and animals persisted during a period of continental climatic change that made surrounding areas uninhabitable; especially an ice-free or unglaciated area within or close to a continental ice sheet or upland ice cap, where hardy biotas eked out an existence during a glacial phase. It later served as a center of dispersal for the repopulation of surrounding areas after climatic readjustment. (Source: BJGEO)
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	protected area

refugee

	S:5485, T:8162
DEF	A person who is outside his country of origin and who, due to well-founded fear of persecution, is unable or unwilling to avail himself of that country protection. (Source: GUNN)
THEME	SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	society
BT	social group

refuse

USE	waste
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refuse collection vehicle

	S:2609, T:8757, T:8930, T:9110, T:9320
DEF	Special vehicles designed and equipped for the collection of wastes and their transportation to a waste disposal site. (Source: MANCOSa)
UF	<i>road sweeper</i>
THEME	TRADE, SERVICES; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS; WASTE
GROUP	TRAFFIC, TRANSPORTATION
TT	transportation mean
BT	motor vehicle
RT	street cleaning

refuse derived fuel

	S:1768, T:3362, T:5912, T:9321
DEF	Fuel produced from domestic refuse, after glass and metals have been removed from it, by compressing it to form briquettes used to fuel boilers. (Source: PORT)
UF	<i>RDF, WDF, waste derived fuel</i>
THEME	ENERGY; MATERIALS; WASTE
GROUP	PRODUCTS, MATERIALS
TT	product
BT	fuel

refuse incineration

USE	incineration of waste
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refuse shredder

	S:2693, T:9322
DEF	A machine used to break up refuse material into smaller pieces by tearing and/or impact. (Source: PORT)
THEME	WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	type of waste

refuse-sludge compost

	S:1864, T:512, T:5913, T:9323
DEF	Compost derived by the biodegradation of the organic constituents of solid wastes and wastewater sludges. The major public health issues associated with

composting using solid wastes mixed with sewage sludge are pathogens, heavy metal, and odors. The heat generated during composting, as a result of the activities of thermophilic organisms, is capable of killing bacteria, viruses, protozoa and helminths present in sewage sludge. The metallic elements in sludge of greatest concern to human health are cadmium, lead, arsenic, selenium, and mercury. Only cadmium is normally found in sewage sludge at levels which, when applied to soils, can be absorbed by plants, and accumulate in edible parts, thereby entering the food chain. (Source: CORBIT)

THEME	AGRICULTURE; MATERIALS; WASTE
GROUP	PRODUCTS, MATERIALS
TT	material
BT	compost

regeneration

	S:2248, T:5040
DEF	The renewing or reuse of materials such as activated carbon, single ion exchange resins, and filter beds by appropriate means to remove organics, metals, solids, etc. (Source: LEE)
UF	<i>recapping</i>
THEME	INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	industrial process
NT	retrofitting of old plants

region

	S:3728, T:248
DEF	A designated area or an administrative division of a city, county or larger geographical territory that is formulated according to some biological, political, economic or demographic criteria. (Source: RHW / ISEP)
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	institutional structure
BT	state

regional authority

	S:3672, T:249
DEF	The power of a government agency or its administrators to administer and implement laws and government policies applicable to a specific geographical area, usually falling under the jurisdiction of two or more states. (Source: BLD)
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	institutional structure
BT	authority body

regional convention

	S:3380, T:5630
DEF	An assembly of national, political party or organizational delegates representing persons or the interests of a specific geographic area, or the pact or the agreement that arises from such an assembly. (Source: BLD)
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	convention

regional development

	S:3796, T:250
DEF	The progress or advancement for a large geographical territory or a designated division of a country or state, particularly in economic growth that leads to

Alphabetical List of Descriptors

UF modernization or industrialization. (Source: RHW)
 THEME *spatial development*
 ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS,
 INSTITUTIONS, PLANNING
 TT planning
 BT regional planning

regional law

S:3583, T:5631
 THEME LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT legislation
 BT legislation

regional management and planning

USE regional planning

regional natural park

S:395, T:3738, T:6312
 DEF A park operated and managed by a region. (Source: LANDY)
 THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT natural park

regional plan

S:3969, T:513, T:3739, T:6313
 DEF The plan for a region according to some physiographic, biological, political, administrative, economic, demographic, or other criteria. (Source: LANDY)
 THEME AGRICULTURE; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP ENVIRONMENTAL POLICY
 TT environmental planning
 BT plan

regional planning

S:3795, T:251
 DEF The step by step method and process of defining, developing and outlining various possible courses of actions to meet existing or future needs, goals and objectives for a designated area or an administrative division of a city, county or larger geographical area. (Source: RHW / BLD)
 UF *regional management and planning*
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT planning
 BT planning
 RT physical planning
 NT regional development
 regional structure

regional regulation

S:3508, T:5632
 DEF A body of rules or orders prescribed by government, management or an international organization or treaty pertaining to or effective within a specific territory of one or more states. (Source: BLD / RHW)
 THEME LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT law (corpus of rules)
 BT regulation

regional statistics

S:4556, T:3740, T:5335
 DEF No definition needed.
 THEME ENVIRONMENTAL POLICY; INFORMATION
 GROUP RESEARCH, SCIENCES

TT statistics
 BT statistics

regional structure

S:3797, T:252
 DEF The organization or arrangement of a large geographical territory or a designated division of a country or state that may be formulated according to some administrative, biological, political, economic or demographic criteria. (Source: RHW)
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT planning
 BT regional planning

registered site

S:1160, T:6314, T:9111
 DEF Area which is officially registered because of its unique features; a description is provided concerning its location, size, latitude, longitude, orientation, elevation, boundaries, wildlife, hydrological and soil characteristics, etc. (Source: IUCNa)
 UF *inventoried site*
 THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT land setup
 BT land setup
 NT classified site

registration

S:3876, T:253
 DEF An instance of or a certificate attesting to the fact of entering in an official list various pieces of information in order to facilitate regulation or authorization, including one's name, contact information and, in some instances, data concerning a specific possession or property. (Source: BLD / RHW)
 UF *recording*
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT administration
 BT administrative procedure
 NT land and property register *

registration obligation

S:3764, T:254, T:4199, T:5041
 DEF The duty to formally enroll with a government agency or an authority in order to be granted certain rights, particularly trademark or copyright privileges, or the permission to sell and distribute a product. (Source: BLD)
 THEME ADMINISTRATION; GENERAL; INDUSTRY
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT policy
 BT industrial policy

registration proceeding

S:3765, T:255, T:5042
 DEF The course of action or record in which an individual, company or an organization formally enrolls with a government agency or an authority in order to be granted certain rights, particularly trademark or copyright privileges, or the permission to sell and distribute a product. (Source: BLD)
 THEME ADMINISTRATION; INDUSTRY
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT policy
 BT industrial policy

regrowable resource

USE renewable resource

regulation

S:3493, T:5633

DEF The act of regulating; a rule or order prescribed for management or government; a regulating principle; a precept. Rule of order prescribed by superior or competent authority relating to action on those under its control. (Source: BLACK)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT law (corpus of rules)

RT prescription

NT EC regulation *

building regulation *

dangerous goods regulation

electronic scrap regulation

environmental protection regulation

health regulation

legal regulation

mining regulation

occupational safety regulation

pollution control regulation

regional regulation

regulation of agricultural production

regulation on maximum permissible limits

traffic regulation *

transport regulation

regulation (ordering)

USE ordinance

regulation of agricultural production

S:3509, T:514

DEF A body of rules or orders prescribed by government, management or an international organization or treaty pertaining to the cultivation of land, raising crops, or feeding, breeding and raising livestock. (Source: BLD / RHW)

UF *agricultural production regulation*

THEME AGRICULTURE

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT regulation

regulation on maximum permissible limits

S:3510, T:2291, T:5634

DEF A body of rules or orders prescribed by a government or an international organization or treaty establishing levels of hazardous materials in the environment or in ingestible substances beyond which human exposure is deemed health-threatening. (Source: SPR)

UF *maximum permissible limits regulation*

THEME CHEMISTRY; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT regulation

regulative law

S:3488, T:5635

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT planning law

regulatory activity

USE regulatory control

regulatory control

S:3541, T:5636

DEF Government supervision over the obligations and rights of an industry or enterprise for the purpose of providing the public with services that are considered important, vital or necessary to most members of a community or area. (Source: DAM)

UF *regulatory activity*

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT justice

BT legal procedure

rehabilitation

S:4081, T:3741

DEF A conservation measure involving the correction of past abuses that have impaired the productivity of the resources base. (Source: MGH)

THEME ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental problem solving

BT intervention on land

NT site rehabilitation

rehousing

S:5523, T:8163, T:9112

DEF To provide with new or different housing. (Source: RRDA)

THEME SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS

GROUP SOCIETY

TT society

BT housing

reintroduction

S:4055, T:1390, T:3742

DEF Reintroduction of exterminated species in an area; it is bound to fail if the chosen animal became extinct in the area too long ago and if the area itself has undergone too many changes. Reintroduction needs years of careful planning - the approval of local population, technical conditions of the release, feeding system, protection and breeding control - and even then some unexpected problems may arise. (Source: WPR)

THEME BIOLOGY; ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental problem solving

BT intervention in nature and landscape

NT fauna restoration *

species reintroduction *

relational database

S:4309, S:4656, T:5336

DEF A collection of digital information items organized as a set of formally described tables from which the information can be accessed or reassembled in different ways without reorganizing the tables. (Source: WIC)

THEME INFORMATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information; science

BT data base

release

USE leakage

release of organisms

S:3030, T:1391, T:7064

DEF The release of organisms in the environment creates the risk that once released they may exhibit some previously unknown pathogenicity, might take over from some

naturally occurring bacteria or pass on some unwanted trait to such indigenous bacteria. (Source: WPR)

UF *organisms release*
 THEME BIOLOGY; POLLUTION
 GROUP EFFECTS, IMPACTS
 TT impact source
 BT anthropic activity
 RT genetically modified organism
 NT accidental release of organisms
 introduction of animal species *
 introduction of plant species *
 mutated micro-organisms release

reliability

T:4200

DEF The likelihood that an instrument, device or process will function properly under defined conditions for a specified period of time. (Source: QAG)

THEME GENERAL
 GROUP GENERAL TERMS

relief (land)

S:352, T:4324

DEF The physical shape, configuration or general unevenness of a part of the Earth's surface, considered with reference to variation of height and slope or to irregularities of the land surface; the elevation or difference in elevation, considered collectively, of a land surface. (Source: BJGEO)

THEME GEOGRAPHY
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT mountainous area

religion

S:5415, T:8164

DEF The expression of man's belief in and reverence for a superhuman power recognized as the creator and governor of the universe.

UF *worship*
 THEME SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT society
 BT social behaviour

remote sensing

S:5070, T:3743, T:4325, T:5337, T:6315, T:7612, T:8568

DEF 1) The scientific detection, recognition, inventory and analysis of land and water area by the use of distant sensors or recording devices such as photography, thermal scanners, radar, etc. 2) Complex of techniques for the remote measure of electromagnetic energy emitted by objects. (Source: LANDY / ZINZAN)

THEME ENVIRONMENTAL POLICY; GEOGRAPHY; INFORMATION;
 GROUP NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESEARCH; SPACE RESEARCH, SCIENCES
 TT methodology
 BT telemetry
 RT digital image processing technique
 observation satellite

remote sensing centre

S:957, T:5338, T:7613

DEF Centre where remote sensing data are stored, handled and analyzed. (Source: GILP96a)

THEME INFORMATION; RESEARCH
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT built environment
 BT research centre

removal

S:1360, T:4201

DEF General term indicating the elimination of substances from a medium or from the environment. (Source: RRDA)

THEME GENERAL
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical process
 BT chemical process
 NT denitrification
 desulphurisation
 phosphate removal

remuneration of work

USE fee

renaturation

S:4083, T:3744, T:6316, T:9775

DEF A process of returning natural ecosystems or habitats to their original structure and species composition. Restoration requires a detailed knowledge of the original species, ecosystem functions and interacting processes involved. (Source: DUNSTE)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE,
 GROUP ECOSYSTEMS; WATER ENVIRONMENTAL POLICY
 TT environmental problem solving
 BT intervention on land
 NT revegetation

renewable energy

USE non-conventional energy

renewable energy source

S:1573, T:3363, T:7792

DEF Energy sources that do not rely on fuels of which there are only finite stocks. The most widely used renewable source is hydroelectric power; other renewable sources are biomass energy, solar energy, tidal energy, wave energy, and wind energy; biomass energy does not avoid the danger of the greenhouse effect. (Source: UVAROV)

THEME ENERGY; RESOURCES
 GROUP ENERGY
 TT energy
 BT energy source

renewable raw material

S:1929, T:3364, T:5914, T:7793

DEF Resources that have a natural rate of availability and yield a continual flow of services which may be consumed in any time period without endangering future consumption possibilities as long as current use does not exceed net renewal during the period under consideration. (Source: WHIT)

THEME ENERGY; MATERIALS; RESOURCES
 GROUP PRODUCTS, MATERIALS
 TT material
 BT raw material
 RT renewable resource

renewable resource

S:1625, T:3365, T:7794

DEF Resources capable of being continuously renewed or replaced through such processes as organic reproduction and cultivation such as those practiced in agriculture, animal husbandry, forestry and fisheries. (Source: LANDY)

UF *regrowable resource*
 THEME ENERGY; RESOURCES
 GROUP RESOURCES (UTILISATION OF RESOURCES)
 TT resource
 BT resource

RT	energy production renewable raw material				event or situation and presented to any person appointed or elected to a high-level position within some political entity. (Source: RHW)
renovation	T:4202	THEME	ADMINISTRATION		
DEF	The process of restoring something to good condition, through corrective maintenance or repairs. (Source: RHW)	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS		
THEME	GENERAL	TT	information		
GROUP	GENERAL TERMS	BT	document type		
rental housing	S:5524, T:8758	reporting process	S:3766, T:257, T:4204, T:5043, T:5340		
DEF	Dwelling places occupied by tenants who make periodic payments to landlords or owners for use of the facilities as residences. (Source: RHW)	THEME	ADMINISTRATION; GENERAL; INDUSTRY; INFORMATION		
THEME	TRADE, SERVICES	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING		
GROUP	SOCIETY	TT	policy		
TT	society	BT	industrial policy		
BT	housing	representation	S:3908, T:258		
repair business	S:2535, T:3043, T:8759, T:9324	DEF	Any conduct or action undertaken on behalf of a person, group, business or government, often as an elected or appointed voice. (Source: RHW)		
DEF	Any commercial activity, position or site that involves work in restoring or fixing some material thing or structure, such as by replacing parts or putting together something torn, broken or detached. (Source: RHW)	THEME	ADMINISTRATION		
UF	<i>technical assistance</i>	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING		
THEME	ECONOMICS; TRADE, SERVICES; WASTE	TT	administration		
GROUP	TRADE, SERVICES	BT	public function		
TT	services	repression	S:3879, T:259		
BT	services	DEF	The act, as by power or authority, of arresting or inhibiting the communication of ideas or facts as expressed in a practice, movement, publication or piece of evidence in a court proceeding. (Source: OED)		
replacement	S:1364, T:4203	THEME	ADMINISTRATION		
DEF	Substitution of an atom or atomic group with a different one. (Source: ZINZAN)	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING		
THEME	GENERAL	TT	administration		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	BT	administrative procedure		
TT	chemical process	reprocessing	S:2238, T:5044, T:7281, T:9325		
BT	chemical process	DEF	Restoration of contaminated nuclear fuel to a usable condition. (Source: MGH)		
RT	substitutability (chemistry)	THEME	INDUSTRY; RADIATIONS; WASTE		
NT	substitution of halogenated compounds	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
replacement cost	S:3139, T:3044	TT	industrial process		
DEF	The amount of money involved to replace or have an item take the place of another item. (Source: EFP)	BT	processing		
THEME	ECONOMICS	reproduction (biological)	S:511, T:1392		
GROUP	ECONOMICS, FINANCE	DEF	Any of various processes, either sexual or asexual, by which an animal or plant produces one or more individuals similar to itself. (Source: CED)		
TT	finances	THEME	BIOLOGY		
BT	cost	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
report on the state of the environment	S:4304, T:3745, T:5339	TT	biosphere		
DEF	A written account on the level of integrity and conditions of the ecosystem and natural resources in a given region, usually presented by an official person or body mandated to protect human health and the environment in that region. (Source: TOE)	BT	biological process		
UF	<i>state of the environment report</i>	RT	genetic information		
THEME	ENVIRONMENTAL POLICY; INFORMATION	NT	animal reproduction *		
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS		hybridisation		
TT	information		ontogenesis		
BT	environmental report		plant reproduction		
report to the minister	S:4283, T:256	reproductive manipulation	S:2307, S:4492, T:1393		
DEF	A written account or statement describing in detail observations or the results of an inquiry into an	DEF	The technology involved in altering in some prescribed way the genetic constitution of an organism. Typically "useful" genes, i.e. very short sequence of DNA, are isolated from one organism and inserted into the DNA of a bacterium of yeast. These microorganisms multiply rapidly and can be cultured easily, enabling large		

Alphabetical List of Descriptors

quantities of the gene product to be obtained.
Reproductive manipulation has been used for the large-scale production of antibiotics, enzymes, and hormones (e.g. insulin). Organisms into which foreign DNA has been artificially inserted are called "transgenic organisms". (Source: UVAROV)

THEME BIOLOGY
GROUP RESEARCH, SCIENCES
TT experiment; technology
BT genetic engineering

reptile

S:691, T:1394

DEF A class of terrestrial vertebrates, characterized by the lack of hair, feathers, and mammary glands; the skin is covered with scales, they have a three chambered heart and the pleural and peritoneal cavities are continuous. (Source: MGH)

THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT vertebrate
NT crocodile
lizard
snake *
tortoise

rescue service

S:2529, T:260, T:2629, T:4556, T:8760

DEF Service organized to provide immediate assistance to persons injured or in distress. (Source: RRDA)

UF *life-saving service*
THEME ADMINISTRATION; DISASTERS, ACCIDENTS, RISK; HUMAN HEALTH; TRADE, SERVICES
GROUP TRADE, SERVICES
TT services
BT public utility
RT rescue system

rescue system

S:5319, T:2630, T:4557

DEF Any series of procedures and devices used by trained personnel to provide immediate assistance to persons who are in danger or injured. (Source: GT2 / HMD)

THEME DISASTERS, ACCIDENTS, RISK; HUMAN HEALTH
GROUP RISKS, SAFETY
TT safety
BT safety system
RT fire service
rescue service
salvage

research

S:4369, T:7614

DEF Scientific investigation aimed at discovering and applying new facts, techniques and natural laws. (Source: MGH)

UF *research and development*
THEME RESEARCH
GROUP RESEARCH, SCIENCES
RT laboratory
literature evaluation
research centre

NT exploration
historical research
literature study
recording of substances
research project
scientific research *
selection of technology
urban study

research and development

USE research

research centre

S:955, T:1722, T:7615, T:8165

DEF Place where systematic investigation to establish facts or principles or to collect information on a subject is performed. (Source: CEDa)

UF *research institute*
THEME BUILDING; RESEARCH; SOCIAL ASPECTS, POPULATION
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT cultural facility
RT research
NT nuclear research centre
remote sensing centre

research institute

USE research centre

research of the effects

S:4385, T:7616

DEF Investigation carried out to assess the results deriving from an action or condition; general term applying to many different fields. (Source: RRDA)

UF *effects research*
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT research
BT scientific research

research policy

S:3771, T:261

THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT policy
BT scientific policy

research program

USE research project

research project

S:4374, T:7617

DEF Proposal, plan or design containing the necessary information and data for conducting a specific survey. (Source: CEDa)

UF *research program*
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT research
BT research

reserve

S:384, T:3746, T:6317

DEF Any area of land or water that has been set aside for a special purpose, often to prevent or reduce harm to its wildlife and ecosystems. (Source: RHW / DOE)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT protected area
NT biological reserve *
forest reserve *
national reserve
natural park *
nature reserve *
protected marine zone *

reservoir

	S:1122, T:1723, T:9776
DEF	An artificial or natural storage place for water, such as a lake or pond, from which the water may be withdrawn as for irrigation, municipal water supply, or flood control. (Source: BJGEO)
THEME	BUILDING; WATER
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	mixed use area
RT	water reservoir
NT	artificial lake retaining reservoir

residential area

	S:1084, T:1724, T:8166, T:9113
DEF	Area that has only private houses, not offices and factories. (Source: CAMB)
UF	<i>residential zone</i>
THEME	BUILDING; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	urban settlement
RT	housing
NT	residential area with traffic calmings

residential area with traffic calmings

	S:1085, T:1725, T:6575, T:8167, T:8931, T:9114
DEF	Residential zones where raised areas are built across roads so that vehicles are forced to move more slowly along it. (Source: CAMB)
THEME	BUILDING; NOISE, VIBRATIONS; SOCIAL ASPECTS, POPULATION; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	residential area

residential building

	S:922, T:1726, T:9115
DEF	A building allocated for residence. (Source: CED)
THEME	BUILDING; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	building
RT	housing human settlement
NT	apartment block dwelling

residential zone

USE	residential area
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residual amount of water

	S:98, T:9777
DEF	Amount of water left in a water course after it has fed a hydropower plant in order to maintain a satisfactory dry-weather-flow for allowing the survival of biotic communities. (Source: RRDA)
UF	<i>water residual amount</i>
THEME	WATER
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT	hydrosphere
BT	hydrologic flow

residual pesticide

	S:2697, T:515, T:2292, T:4053, T:7065, T:9326
DEF	A pesticide remaining in the environment for a fairly long time, continuing to be effective for days, weeks,

	and months. (Source: HMD)
THEME	AGRICULTURE; CHEMISTRY; FORESTRY; POLLUTION; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	residual waste

residual product

USE	residual waste
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residual risk

	S:5225, T:2631
DEF	Remaining potential for harm to persons, property or the environment following all possible efforts to reduce predictable hazards. (Source: TOE)
THEME	DISASTERS, ACCIDENTS, RISK
GROUP	RISKS, SAFETY
TT	risk
BT	risk

residual waste

	S:2694, T:9327
DEF	Material left after any waste treatment process, including industrial, urban, agricultural, mining or other similar treatments. (Source: ERG / ISEP)
UF	<i>residual product</i>
THEME	WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	type of waste
NT	combustion residue * residual pesticide residue of grinding treatment residue

residual waste sludge

	S:2712, T:9328, T:9778
DEF	The excess, unusable semi-solids or sediment resulting from a wastewater treatment or industrial process. (Source: RHW / TOE)
THEME	WASTE; WATER
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	sewage sludge

residue

	T:5915, T:9329
DEF	Any materials, solid or semisolid, left over from incineration, evaporation or other processes. (Source: DEE / ISEP)
THEME	MATERIALS; WASTE
GROUP	GENERAL TERMS

residue analysis

	S:4404, T:2293, T:3957, T:7066, T:7618, T:8460, T:9779
DEF	Analysis of residues from agricultural chemicals used in food crops and contained in foodstuff. The analyses use gas chromatography, liquid chromatography, mass spectrometry, immunoassays, etc. (Source: RRDA / USDA)
THEME	CHEMISTRY; FOOD, DRINKING WATER; POLLUTION; RESEARCH; SOIL; WATER
GROUP	RESEARCH, SCIENCES
TT	analysis
BT	analysis

residue of grinding

	S:2698, T:9330
DEF	Dust or other residue left after reducing a material to very small particles. (Source: MHD)
UF	<i>grinding residue</i>
THEME	WASTE

GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT residual waste

residue recycling

S:2759, S:2808, T:9331
DEF Recycling of material or energy which is left over or wasted in industrial processes and other human activities. Examples include waste heat and gaseous pollutants from electricity generation, slag from metal-ore refining, and garbage. A residual becomes an output or input when a technological advance creates economic opportunities for the waste. (Source: GILP96)
THEME WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT overburden; waste
BT recycling

resin

S:1839, T:5916
DEF Any of a class of solid or semisolid organic products of natural or synthetic origin with no definite melting point, generally of high molecular weight; most resins are polymers. (Source: MGH)
THEME MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT miscellaneous product
RT forest product
synthetic material

resinous plant

S:825, T:1395, T:4054
DEF Plants yielding or producing resin. (Source: CED)
THEME BIOLOGY; FORESTRY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT tree

resistance (biological)

S:537, S:4777, T:1396
DEF 1) The ability of a plant to overcome, retard, suppress, or prevent infection or colonization by a pathogen, parasite, or adverse abiotic factor. 2) The ability of insects, fungi, weeds, or other pests to survive normally lethal doses of an insecticide, fungicide, herbicide, or other pesticide. (Source: DUNSTE)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT autoecology

resolution (act)

S:3880, T:262
DEF A formal expression of the opinion of an official body or a public assembly, adopted by vote, as a legislative resolution. (Source: BLACK)
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT administration
BT administrative procedure

resolution (parameter)

S:5004, T:4205
DEF A remote sensing term which has three separate applications: a) spatial resolution, which refers to the ability of a sensor to distinguish between objects that are spatially close to each other. It is a measure of the smallest angular or linear separation between two objects. b) Spectral resolution which refers to the

ability of a sensor to distinguish between objects which are spectrally similar. It is a measure of both the discreteness of wavebands and the sensitivity of the sensor to distinguish between electromagnetic radiation intensity levels. c) Thermal resolution which refers to the ability of a sensor to distinguish between objects with a similar temperature. (Source: WHIT)

THEME GENERAL
GROUP RESEARCH, SCIENCES
TT parameter
BT parameter

resorption

S:1404, T:1397, T:2294
DEF Absorption or, less commonly, adsorption of material by a body or system from which the material was previously released. (Source: MGH)
THEME BIOLOGY; CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT physicochemical process
BT sorption
RT pollutant absorption

resource

S:1603, T:7795
DEF Any component of the environment that can be utilized by an organism. (Source: LBC)
THEME RESOURCES
GROUP RESOURCES (UTILISATION OF RESOURCES)
RT resource conservation
resource reserve
resources management
energy resource
natural resource *
non-renewable resource *
renewable resource

resource appraisal

S:4183, T:3747, T:6318, T:7796
DEF Assessment of the availability of resources in a given area. (Source: GILP96a)
THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES
GROUP ENVIRONMENTAL POLICY
TT environmental assessment
BT environmental assessment
NT forest resource assessment

resource conservation

S:4108, T:3045, T:3748, T:6319, T:7797
DEF Reduction of overall resource consumption and utilization of recovered resources in order to avoid waste. (Source: KOREN)
THEME ECONOMICS; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES
GROUP ENVIRONMENTAL POLICY
TT environmental protection
BT environmental conservation
RT raw material securing
resource
NT conservation of genetic resources
conservation of petroleum resources
marine resources conservation
natural resource conservation
water resources conservation

resource exploitation

S:1653, T:7798
DEF No definition needed.
THEME RESOURCES
GROUP RESOURCES (UTILISATION OF RESOURCES)
TT resource utilisation

Alphabetical List of Descriptors

BT resource utilisation
RT degradation of natural resources
NT exploitation of underground water
ocean exploitation *
raw material consumption
sustainable use

resource reserve

S:403, T:3046, T:3749, T:6320, T:7799
DEF No definition needed.
THEME ECONOMICS; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT protected area
RT fishing preserve
resource

resource utilisation

S:1626, T:3047, T:3750, T:7800
DEF No definition needed.
THEME ECONOMICS; ENVIRONMENTAL POLICY; RESOURCES
GROUP RESOURCES (UTILISATION OF RESOURCES)
NT extraction *
land use
landscape utilisation *
local resource utilisation
resource exploitation *
soil use
urban flows (resources)
water utilisation

resources geographic distribution

USE geographic distribution of resources

resources management

S:4019, T:3048, T:3751, T:6321, T:7801
DEF A conscious process of decision-making whereby natural and cultural resources are allocated over time and space to optimize the attainment of stated objectives of a society, within the framework of its technology, political and social institutions, and legal and administrative arrangements. An important objective is the conservation of resources, implying a close and integrated relationship between the ecological basis and the socio-economic system. (Source: GOOD)
UF *management of resources*
THEME ECONOMICS; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES
GROUP ENVIRONMENTAL POLICY
TT environmental management
BT environmental management
RT resource
NT management of natural resources
water resources management
watershed management

resources pricing policy

USE pricing policy of resources

respiration

S:487, T:1398
DEF The process in living organisms of taking in oxygen from the surroundings and giving out carbon dioxide. (Source: CED)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT metabolism
NT respiratory air

respiratory affection

USE respiratory disease

respiratory air

S:488, T:1399
DEF Air volumes inspired and expired through the lungs. (Source: DELFIN)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT respiration

respiratory disease

S:5179, T:4558
UF *respiratory affection, respiratory tract disease*
THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT disease
BT human disease
RT respiratory system
NT pulmonary disease

respiratory protection apparatus

S:2423, T:734, T:4559, T:5045
DEF Any of a group of devices that protect the respiratory system from exposure to airborne contaminants; usually a mask with a fitting to cover the nose and mouth. (Source: KOREN)
THEME AIR; HUMAN HEALTH; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT equipment
RT occupational health care
preventive health measure

respiratory system

S:465, T:1400, T:4560
DEF The structures and passages involved with the intake, expulsion and exchange of oxygen and carbon dioxide in the vertebrate body. (Source: MGH)
THEME BIOLOGY; HUMAN HEALTH
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT anatomy
RT respiratory disease
NT alveolus
respiratory tract

respiratory tract

S:467, T:1401, T:4561
DEF The structures and passages involved with intake, expulsion, and exchange of oxygen and carbon dioxide in the vertebrate body. (Source: MGH)
THEME BIOLOGY; HUMAN HEALTH
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT respiratory system

respiratory tract disease

USE respiratory disease

responsibility

S:3820, T:263
DEF The obligation to answer for an act done, and to repair or otherwise make restitution for any injury it may have caused. (Source: WESTS)
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT administration
BT administrative competence
NT personal responsibility

resting form

	S:528, S:4768, T:1402
DEF	Resistant structure that allows the organism to survive adverse environmental conditions. (Source: ALL2)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere; science
BT	behaviour pattern

resting place

USE	animal shelter
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restitution claim

USE	claim for restitution
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restoration

	S:4205, T:1727
DEF	The process of renewing or returning something to its original, normal or unimpaired condition, particularly works of art, cultural artifacts, furniture or buildings. (Source: RHW)
THEME	BUILDING
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	culture (society)
BT	cultural heritage
RT	installation restoration

restoration measure

	S:4086, T:3752, T:4206
DEF	Procedure or course of action taken to reestablish or bring back to state of environmental or ecological health. (Source: RHW)
UF	<i>ecological recovery, measure of redevelopment</i>
THEME	ENVIRONMENTAL POLICY; GENERAL
GROUP	ENVIRONMENTAL POLICY
TT	environmental problem solving
BT	environmental problem solving

restoration of water

	S:2284, T:7067, T:9780
DEF	Any treatment process in which contaminated water is cleansed or corrected, particularly by use of a pump-and-treat approach. (Source: OSW / GHT)
UF	<i>water restoration</i>
THEME	POLLUTION; WATER
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	water treatment

restriction of production

	S:3623, T:264, T:3049
DEF	Any decision, action or policy which limits or constrains the making of valued goods or services. (Source: ODE)
UF	<i>production restriction</i>
THEME	ADMINISTRATION; ECONOMICS
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	management
BT	decision process

restriction on competition

	S:3267, T:3050, T:8761
DEF	Article 85(1) of the EEC Treaty prohibits all agreements between undertakings, decisions by associations of undertakings and concerted practices which may affect trade between member states and which have as their object or effect the prevention, restriction or distortion of competition within the common market. All such arrangements are automatically null and void under Article 85(2), unless exempted by the Commission

pursuant to Article 85(3). The text of Article 85 is as follows: "1. The following shall be prohibited as incompatible with the common market: all agreements between undertakings, decisions by associations of undertakings and concerted practices which may affect trade between member states and which have as their object or effect the prevention, restriction or distortion of competition within the common market, and in particular those which: (a) directly or indirectly fix purchase or selling prices or any other trading conditions; (b) limit or control production, markets, technical development, or investment; (c) share markets or sources of supply; (d) apply dissimilar conditions to equivalent transactions with other trading parties, thereby placing them at a competitive disadvantage; (e) make the conclusion of contracts subject to acceptance by the other parties of supplementary obligations which, by their nature or according to commercial usage, have no connection with the subject of such contracts. (Source: CLAORG)

UF	<i>competition restriction</i>
THEME	ECONOMICS; TRADE, SERVICES
GROUP	ECONOMICS, FINANCE
TT	business
BT	economic competition
NT	monopoly

restriction on use

	S:3881, T:265
DEF	A limitation on the utilization of land or some other property, often inscribed in a deed or lease document. (Source: BLD)
UF	<i>use restriction</i>
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	administration
BT	administrative procedure

restrictive trade practice

	S:3780, T:3051, T:5637
DEF	Business operation or action that confines or limits the free exchange of goods and services within a country or between countries, which may include discrimination, exclusive dealings, collusion agreements or price fixing. (Source: RHW / ODE)
THEME	ECONOMICS; LEGISLATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	policy
BT	trade relations

retail trade

	S:2468, T:3052, T:8762
DEF	The sale of goods to ultimate consumers, usually in small quantities.
UF	<i>retailing</i>
THEME	ECONOMICS; TRADE, SERVICES
GROUP	TRADE, SERVICES
TT	trade (services)
BT	trade (services)

retailing

USE	retail trade
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retaining reservoir

	S:1124, T:1728, T:9781
DEF	Basin used to hold water in storage. (Source: MGH)
THEME	BUILDING; WATER
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	reservoir

retarding basin

S:2383, T:6322, T:9782
 DEF A basin designed and operated to provide temporary storage and thus reduce the peak flood flows of a stream. (Source: MGH)
 THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT equipment
 BT industrial equipment

retrofitting

S:2250, T:5046
 DEF 1) Addition of a pollution control device on an existing facility without making major changes to the generating plant. 2) Providing a jet, an automobile, a computer, or a factory, for example, with parts, devices or equipment not in existence or available at the time of original manufacture. (Source: TOE / AMHER)
 THEME INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industrial process
 BT industrial process

retrofitting of old plants

S:2249, T:1729, T:5047, T:9332
 DEF Making changes to old industrial plants installing new equipment's and facilities for the disposal of gas emissions in the atmosphere, of waste water and waste material in soil and water. (Source: RRDA)
 UF *old plants retrofitting*
 THEME BUILDING; INDUSTRY; WASTE
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industrial process
 BT regeneration

return to nature

S:5408, T:8168
 THEME SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT society
 BT man-nature relationship

returnable container

S:1830, T:5917
 DEF Container whose return from the consumer or final user is assured by specific means (separate collection, deposits, etc.), independently on its final destination, in order to be reused, recovered or subjected to specific waste management operations. (Source: PORTa)
 UF *returnable packaging*
 THEME MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT product
 BT container

returnable packaging

USE returnable container

reusable container

S:1831, T:5048, T:5918, T:8763, T:8932, T:9333
 DEF Any container which has been conceived and designed to accomplish within its life cycle a minimum number of trips or rotations in order to be refilled or reused for the same purpose for which it was conceived. (Source: PORT)
 UF *reusable packaging*
 THEME INDUSTRY; MATERIALS; TRADE, SERVICES; TRANSPORT; WASTE
 GROUP PRODUCTS, MATERIALS
 TT product
 BT container
 RT packaging

waste reduction

reusable packaging

USE reusable container

reuse

USE reuse of materials

reuse of materials

S:2251, T:7802, T:9334
 DEF Any re-utilization of products or components, in original form, such as when used glass bottles are sterilized and refilled for resale. (Source: TOE)
 UF *materials reuse, reuse*
 THEME RESOURCES; WASTE
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industrial process
 BT industrial process
 RT waste avoidance

reuse of water

USE water reuse

revegetation

S:4084, T:3753, T:4055, T:6323
 DEF Planting of new trees and, particularly, of native plants in disturbed sites where the vegetation cover has been destroyed, to stabilize the land surface from wind and water erosion and to reclaim the land for other uses. Revegetation practices are employed in mined lands, roadsides, parks, wetlands, utility corridors, riparian areas, etc. (Source: REVEGa / CORBIT)
 THEME ENVIRONMENTAL POLICY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP ENVIRONMENTAL POLICY
 TT environmental problem solving
 BT renaturation

reverse osmosis

S:1399, T:2295, T:5049, T:7068, T:9783
 DEF A method of obtaining pure water from water containing a salt, as in desalination. Pure water and the salt water are separated by a semipermeable membrane and the pressure of the salt water is raised above the osmotic pressure, causing water from the brine to pass through the membrane into the pure water. This process requires a pressure of some 25 atmospheres, which makes it difficult to apply on a large scale. (Source: DICCHE)
 THEME CHEMISTRY; INDUSTRY; POLLUTION; WATER
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT physicochemical process
 BT osmosis

rice

S:806, T:516, T:1403, T:3958
 DEF An erect grass, *Oryza sativa*, that grows in East Asia on wet ground and has drooping flower spikes and yellow oblong edible grains that become white when polished. (Source: CED)
 THEME AGRICULTURE; BIOLOGY; FOOD, DRINKING WATER
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT flowering plant

rifle range

USE shooting range

right branch

USE law branch

right of access

S:3882, T:266
 UF *access right, public access*
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT administration
 BT administrative procedure
 NT access to the sea
 land access *

right of ownership

USE right of property

right of property

S:3886, T:267
 DEF The legal guarantee or just claim inhering in a citizen's relation to some physical thing, but especially a plot of land, including the right to possess, use and dispose of it. (Source: BLD)
 UF *property right, right of ownership*
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT administration
 BT administrative procedure

right to compensation

S:3887, T:268
 DEF A legally enforceable claim for payment or reimbursement to pay for damages, loss or injury, or for remuneration to pay for services rendered, whether in fees, commissions or salary. (Source: BLD)
 UF *compensation right*
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT administration
 BT administrative procedure

right to environmental information

USE right to information

right to information

S:5511, T:5341, T:5638, T:8169
 DEF The individual's right to know in general about the existence of data banks, the right to be informed on request and the general right to a print-out of the information registered and to know the actual use made of the information. (Source: ECHO1)
 UF *information right, right to environmental information*
 THEME INFORMATION; LEGISLATION; SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT society
 BT rights

right-of-use conflict

USE conflicting use

rights

S:5502, T:5639, T:8170
 DEF 1) Title to or an interest in any property. 2) Any interest or privilege recognized and protected by law. (Source: DICLAW)
 THEME LEGISLATION; SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT society
 BT social process
 NT animal rights *
 economic rights
 freedom
 human rights *
 right to information

rights of future generations

S:5509, T:4207, T:8171
 DEF The moral, legal or ethical claims of posterity on present people, based on the recognition that the young and unborn are vulnerable to contemporary decision-making, especially decisions having long-term effect on the societies and environment they inherit. (Source: FUT)
 UF *future generations rights*
 THEME GENERAL; SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT society
 BT human rights

rights of nature

S:4366, S:4648, T:5640
 DEF A rule or body of rules that derives from nature and is believed to be binding upon human society, as opposed to human-made laws such as legislative acts and judicial decisions. (Source: WOR / INP)
 THEME LEGISLATION
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
 TT environmental awareness; science
 BT environmental ethics

rights of the individual

S:5510, T:5641, T:8172
 DEF Just claims, legal guarantees or moral principles accorded to each and every member of a group or state, including the freedom to do certain things and the freedom from certain intrusions imposed by the collective body. (Source: APS / RHW)
 UF *individual rights*
 THEME LEGISLATION; SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT society
 BT human rights

ring test

USE interlaboratory comparison

ringing (wildlife)

S:5068, T:1404
 DEF To attach a numbered ring to the leg of a bird so that its movements can be recorded. Ringing is a very common method of tracing bird movement and providing information about bird's ages. It can also cause stress to the birds. (Source: PHC)
 THEME BIOLOGY
 GROUP RESEARCH, SCIENCES
 TT methodology
 BT methodology
 RT wildlife
 wildlife protection

rinsing

S:91, T:7069, T:8461, T:9784
 DEF The removal of thin layers of surface material more or less evenly from an extensive area of gently sloping land, by broad continuous sheets of running water rather than by streams flowing in well-defined channels; e.g. erosion that occurs when rain washes away a thin layer of topsoil. (Source: BJGEO)
 THEME POLLUTION; SOIL; WATER
 GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
 TT hydrosphere
 BT runoff

Rio Conference

T:3754, T:5642
 DEF Earth Summit held in Rio de Janeiro in June 1992,

during which the Rio Declaration, a 27-page document, was approved, laying down broad principles of environmentally-sound development. The principal outcomes of the Summit were a declaration, conventions on controlling climate change and preserving biological diversity, and a lengthy agenda outlining the extent of global environmental problems and the measures needed to tackle them in order to achieve the agreed goal of "sustainable development". Opinion was divided as to how far the conference could be termed a success. Many environmentalists stressed its failure to set binding targets for resolving environmental problems, and to address adequately the links between third world poverty and environmental degradation. Others, such as many of the world leaders who attended the conference stressed that it should be seen as a first step towards sustainable development, and an important acknowledgment of the seriousness of the problem and of the fact that global co-operation is needed to overcome it. (Source: PHC)

THEME ENVIRONMENTAL POLICY; LEGISLATION
GROUP ACTS

riparian zone

S:367, T:6324, T:9785

DEF 1) Terrestrial areas where the vegetation complex and microclimate are products of the combined pressure and influence of perennial and/or intermittent water... and soils that exhibit some wetness characteristics. 2) Zone situated on the bank of a water course such as a river or stream. (Source: DUNSTE / GILP96)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land
BT wetland

rising (geological)

S:225, T:6457

DEF The slow vertical instability of the earth crust involving up-and-down movements as in the volcanic district west of Naples, Italy. (Source: BJGEO)

THEME NATURAL DYNAMICS
GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

TT geological process
BT geological process
NT subsidence

rising sea level

S:107, T:2474, T:6458, T:9786

DEF Sea level rises are a possible consequence of global warming. As the amount of free water in the ocean increases, and as the water becomes warmer, global warming will increase. In addition, according to theory, the heating at the poles may reduce the amount of water trapped in glaciers and ice caps. By the year 3000, the seas could rise between one and two metres. Such an event would clearly threaten low-lying areas, particularly in Asia, where million of people live and farm on river deltas and flood plains. (Source: WRIGHT)

THEME CLIMATE; NATURAL DYNAMICS; WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere
BT sea level

risk

S:5217, T:2632

DEF The expected number of lives lost, persons injured, damage to property and disruption of economic activity due to a particular natural phenomenon, and consequently the product of the probability of occurrence and the expected magnitude of damage. (Source:

GUNN / RRDA)

THEME DISASTERS, ACCIDENTS, RISK
GROUP RISKS, SAFETY

RT hazard
risk assessment

NT cancer risk
chemical risk
environmental risk
major risk
natural risk
nuclear risk
pollution risk
residual risk
technological hazard *

risk analysis

S:5268, T:2633, T:7619

DEF Technique used to determine the likelihood or chance of hazardous events occurring (such as release of a certain quantity of a toxic gas) and the likely consequences. Originally developed for use in nuclear and chemical industry where certain possible events, of low probability, could have extremely serious results. Attempts are being made to use concepts from probabilistic risk analysis to characterise environmental impacts, whose occurrence and nature are not easy to predict with any degree of accuracy. (Source: ERIN)

UF *risk study*
THEME DISASTERS, ACCIDENTS, RISK; RESEARCH
GROUP RISKS, SAFETY

TT safety
BT risk assessment
RT analysis

risk assessment

S:5262, T:2634

DEF The qualitative and quantitative evaluation performed in an effort to define the risk posed to human health and/or the environment by an action or by the presence or use of a specific substance or pollutant. (Source: LEEa)

THEME DISASTERS, ACCIDENTS, RISK
GROUP RISKS, SAFETY

TT safety
BT safety
RT acceptable risk level
evaluation
risk
technology assessment

NT anticipation of danger
danger analysis
disaster preparedness
environmental risk assessment
natural risk analysis
risk analysis
risk communication
risk exposure
risk management
risk perception
risk reduction
safety analysis
safety study

risk communication

S:5269, T:2635

DEF The exchange of information about health or environmental risks among risk assessors and managers, the general public, news media, interest groups, etc. (Source: OPPTIN)

THEME DISASTERS, ACCIDENTS, RISK
GROUP RISKS, SAFETY

TT safety

Alphabetical List of Descriptors

BT risk assessment

risk exposure

S:5270, T:2636

DEF The situation or set of circumstances where the probability of harm to an area or its population increases beyond a normal level. (Source: ISEP / HMD)

UF *exposure to risk*

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT risk assessment

risk exposure plan

S:5287, T:2637

DEF A scheme or method of acting that takes effect if the probability of harm to an area or its population increases beyond a normal level. (Source: ISEP / HMD)

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT emergency plan

risk management

S:5271, T:2638

DEF The process of evaluating and selecting alternative regulatory and non-regulatory responses to prepare for the probability of an accidental occurrence and its expected magnitude of damage, including the consideration of legal, economic and behavioral factors. (Source: HMD / TOE)

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT risk assessment

risk perception

S:5272, T:2639, T:3755

DEF A subjective appreciation by individuals which will more often than not bear little relation to the statistical probability of damage or injury. (Source: GRAHAW)

THEME DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY

GROUP RISKS, SAFETY

TT safety

BT risk assessment

risk reduction

S:5273, T:2640, T:3756

DEF Any act, instance or process lowering the probability that harm will come to an area or its population as the result of some hazard. (Source: ISEP / TOE)

THEME DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY

GROUP RISKS, SAFETY

TT safety

BT risk assessment

risk study

USE risk analysis

risk-benefit analysis

S:3296, T:3053, T:7620

DEF A systematic process of evaluating and assessing the hazards of loss versus the possibility of financial gain or profit. (Source: OED)

THEME ECONOMICS; RESEARCH

GROUP ECONOMICS, FINANCE

TT economy

BT economic analysis

river

S:143, S:154, T:6325, T:9787

DEF A stream of water which flows in a channel from high ground to low ground and ultimately to a lake or the sea, except in a desert area where it may dwindle away to nothing. A river and all its tributaries within a single basin is termed a drainage system. (Source: WHIT)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere

BT watercourse

RT channelling

river bed

NT delta

estuary

waterfall

river bank

USE bank (land)

river basin

USE hydrographic basin

river basin development

S:343, T:3757, T:6326

DEF Any growth, maturation or change in an area of land drained by a river and its tributaries. (Source: TOE)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT hydrographic basin

river bed

S:279, T:6327, T:8462, T:9788

DEF The channel containing or formerly containing the water of a river. (Source: BJGEO)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL; WATER

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT landform

RT river

river blindness

USE onchocerciasis

river channelling

S:1077, S:2151, S:2293, T:6328, T:9789

DEF The alteration of a natural stream by excavation, realignment, lining or other means to accelerate the flow of water. (Source: LANDY)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process; land setup

BT channelling

river disposal

S:2781, T:7070, T:9335, T:9790

DEF Discharge of solid, liquid or gaseous waste into a river.

UF *river dumping*

THEME POLLUTION; WASTE; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT overburden

BT dumping

RT river pollution

river dumping

USE river disposal

river management

S:4031, T:3758, T:6329, T:9791

DEF The administration or handling of a waterway or a

Alphabetical List of Descriptors

stream of flowing water. (Source: RHW)
THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
GROUP ENVIRONMENTAL POLICY
TT environmental management
BT surface water management

river pollution

S:2974, T:7071, T:9792
DEF The direct or indirect human alteration of the biological, physical, chemical or radiological integrity of river water, or a river ecosystem. (Source: Landy)
THEME POLLUTION; WATER
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT freshwater pollution
RT river disposal

river transport

S:2590, T:8764, T:8933, T:9793
DEF Transportation of goods or persons by means of ships travelling on rivers. (Source: CEDa)
THEME TRADE, SERVICES; TRANSPORT; WATER
GROUP TRAFFIC, TRANSPORTATION
TT transportation
BT inland waterways transport

river water

S:130, T:9794
DEF Water which flows in a channel from high ground to low ground and ultimately to a lake or the sea, except in a desert area where it may dwindle away to nothing. (Source: WHIT)
THEME WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT hydrosphere
BT freshwater

riverside vegetation

S:622, S:4862, T:1405, T:6330
DEF Plants growing in areas adjacent to rivers and streams. (Source: EPAGLO)
THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT vegetation type

Rn
USE radon

road

S:1009, T:1730, T:8934, T:9116
DEF A long piece of hard ground that people can drive along from one place to another. (Source: CAMB)
UF *street*
THEME BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT road network
RT road traffic
NT access road
highway
motorway
path *
route *
traffic route
trunk road

road construction

S:2275, T:1731, T:8935
THEME BUILDING; TRANSPORT

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT traffic route construction
RT tar use

road construction material

S:1855, T:1732, T:5919, T:8936
DEF The aggregation of components used for building streets, highways and other routes, such as asphalt, concrete, brick, sand and gravel. (Source: ROA)
THEME BUILDING; MATERIALS; TRANSPORT
GROUP PRODUCTS, MATERIALS
TT material
BT building material

road maintenance

S:2534, T:8937
DEF The care or upkeep of streets, highways and other routes, including improvements in alignment, widening and markings, and work involving buried cables, water mains or gas mains. (Source: CSD)
THEME TRANSPORT
GROUP TRADE, SERVICES
TT services
BT public works

road network

S:1008, T:1733, T:8938, T:9117
DEF The system of roads through a country. (Source: RRDA)
UF *road system, street system*
THEME BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT traffic infrastructure
RT road traffic
NT road *

road planning

USE road setting

road safety

S:5312, T:2641, T:8939
DEF Any measure, technique or design intended to reduce the risk of harm posed by moving vehicles along a constructed land route. (Source: RHW)
THEME DISASTERS, ACCIDENTS, RISK; TRANSPORT
GROUP RISKS, SAFETY
TT safety
BT safety measure
RT road traffic

road salt

S:1711, T:5920, T:8940
DEF Salt used against the formation of ice on roads; when excess salt washes off the roads, it can poison roadside vegetation or raise salt concentrations in streams and reserves of underground water. It also accelerates the deterioration of concrete and metal. (Source: WPR)
THEME MATERIALS; TRANSPORT
GROUP PRODUCTS, MATERIALS
TT product
BT chemical product
RT street cleaning

road setting

S:3957, T:3759, T:8765, T:8941
DEF The establishing of boulevards, turnpikes, highways and other routes on land. (Source: RHW)
UF *road planning*
THEME ENVIRONMENTAL POLICY; TRADE, SERVICES; TRANSPORT

Alphabetical List of Descriptors

GROUP ENVIRONMENTAL POLICY
 TT environmental planning
 BT route planning

road sweeper

USE refuse collection vehicle

road system

USE road network

road tanker

USE tanker (truck)

road traffic

S:2552, T:8173, T:8942
 DEF Circulation of motor vehicles and people on the road network. (Source: ZINZAN)
 THEME SOCIAL ASPECTS, POPULATION; TRANSPORT
 GROUP TRAFFIC, TRANSPORTATION
 TT traffic
 BT traffic
 RT corridor
 crossing place
 road
 road network
 road safety
 NT traffic jam
 urban traffic

road traffic engineering

S:4585, S:4608, S:4686, T:7621, T:8943
 DEF Discipline which includes the design of highways and pedestrian ways, the study and application of traffic statistics, and the environmental aspects of the transportation of goods and people. (Source: CED)
 THEME RESEARCH; TRANSPORT
 GROUP RESEARCH, SCIENCES
 TT science
 BT traffic engineering

road transport

S:2578, T:8766, T:8944
 DEF Transportation of goods and persons by vehicles travelling on a road network. (Source: RRDA)
 THEME TRADE, SERVICES; TRANSPORT
 GROUP TRAFFIC, TRANSPORTATION
 TT transportation
 BT land transportation

rock

S:176, T:5921, T:6331, T:8463
 DEF Any aggregate of minerals that makes up part of the earth's crust. It may be unconsolidated, such as sand, clay, or mud, or consolidated, such as granite, limestone, or coal. (Source: CED)
 THEME MATERIALS; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
 TT lithosphere
 BT lithosphere
 RT natural stone
 ore
 rock mechanics
 stone
 NT bitumen
 clay
 gravel
 limestone
 marble

rock mechanics

S:1480, T:6459
 DEF The theoretical and applied science of the physical behavior of rocks, representing a "branch of mechanics concerned with the response of rock to the force fields of its physical environment". (Source: BJGEO)
 THEME NATURAL DYNAMICS
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
 TT physical property
 BT physical property
 RT rock

rock salt mining

S:1639, T:5050, T:7803
 DEF Rock salt mining is an underground mining process in which the salt is physically dug out of the ground in an operation involving drilling, blasting and crushing the rock. The major percentage of this output is used for winter road maintenance. (Source: SALINF)
 UF *mining of rock salt*
 THEME INDUSTRY; RESOURCES
 GROUP RESOURCES (UTILISATION OF RESOURCES)
 TT resource utilisation
 BT mining

rock wool

S:1851, T:1734, T:5922
 DEF A generic term for felted or matted fibers manufactured by blowing or spinning threads of molten rock, slag, or glass. The material is used for thermal insulation. (Source: BJGEO)
 THEME BUILDING; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT material
 BT mineral fibre

rodent

S:680, T:1406
 DEF Any of the relatively small placental mammals that constitute the order Rodentia, having constantly growing incisor teeth specialized for gnawing. (Source: MGH)
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT mammal

rolling noise

S:4929, T:6576, T:8945
 DEF Deeply resounding, reverberating noise caused by the friction between car tyres and road surfaces. (Source: CEDa)
 THEME NOISE, VIBRATIONS; TRANSPORT
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
 TT science
 BT noise type
 RT traffic noise

Röntgen radiation

USE X ray

root

S:463, T:1407
 DEF The absorbing and anchoring organ of a vascular plant; it bears neither leaves nor flowers and is usually subterranean. (Source: MGH)
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT plant component

root crop

	S:1665, T:517
DEF	Plants which store edible material in a root, corm or tuber; root crops used as food vegetables or fodder include carrots, parsnips, swedes and turnips; starchy root crops include potatoes, cassavas and yams. (Source: PHC)
THEME	AGRICULTURE
GROUP	PRODUCTS, MATERIALS
TT	product
BT	agricultural product
RT	crop production

rotary furnace

	S:2433, T:735, T:5051, T:9336
DEF	A heat-treating furnace of circular construction which rotates the workpiece around the axis of the furnace during heat treatment; workpieces are transported through the furnace along a circular path. (Source: MGH)
THEME	AIR; INDUSTRY; WASTE
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	equipment
BT	furnace
RT	firing

route

	S:1019, T:1735, T:8946
DEF	Any established or selected course for passage or travel. (Source: RHW)
UF	<i>drive, itinerary, way</i>
THEME	BUILDING; TRANSPORT
GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	road
NT	touristic route

route planning

	S:3956, T:3054, T:3760, T:8767, T:8947
DEF	The activity of designing, organizing or preparing for the construction of boulevards, turnpikes, highways and other roads. (Source: RHW)
THEME	ECONOMICS; ENVIRONMENTAL POLICY; TRADE, SERVICES; TRANSPORT
GROUP	ENVIRONMENTAL POLICY
TT	environmental planning
BT	transport planning
RT	traffic
NT	road setting

royalty

	S:3189, T:3055
DEF	Compensation for the use of a person's property, based on an agreed percentage of the income arising from its use.
THEME	ECONOMICS
GROUP	ECONOMICS, FINANCE
TT	finances
BT	taxation

rubber

	S:1810, T:5923
DEF	A cream to dark brown elastic material obtained by coagulating and drying the latex from certain plants, especially the rubber tree. (Source: CED)
THEME	MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	industrial product
RT	vulcanisation

rubber processing

	S:2127, T:5052
DEF	The systematic series of actions in which a solid substance deriving from rubber trees and plants is toughened and treated chemically to give it the strength, elasticity, resistance and other qualities needed for the manufacture of products such as erasers, elastic bands, water hoses, electrical insulation and tires. (Source: RHW)
THEME	INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industry
BT	rubber processing industry

rubber processing industry

	S:2126, T:2296, T:3056, T:5053
DEF	A sector of the economy in which an aggregate of commercial enterprises is engaged in the manufacture and marketing of natural or synthetic rubber products. (Source: RHW)
THEME	CHEMISTRY; ECONOMICS; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industry
BT	industry
NT	rubber processing

rubber waste

	S:2700, T:9337
DEF	Any refuse or unwanted material made of synthetic or natural rubber, often the byproduct of rubber processing. (Source: RHW)
THEME	WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	type of waste

rubbish collection

USE	waste collection
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rubbish container

USE	waste bin
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rubbish dump

USE	waste dump
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ruling

	S:3543, T:5643
DEF	A judicial or administrative interpretation of a provision of a statute, order, regulation, or ordinance. May also refer to judicial determination of admissibility of evidence, allowance of motion, etc. (Source: WESTS)
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	justice
BT	justice
NT	appeal

running aground

USE	beaching
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running water

USE	flowing water
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running wild

	S:529, S:4769, T:1408
DEF	A state of nature or a quality or state of being undomesticated, untamed or uncultivated. (Source: OED)
UF	<i>wild nature</i>
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)

Alphabetical List of Descriptors

TT biosphere; science
BT behaviour pattern
RT introduction of animal species

runoff

S:86, T:8464, T:9795
DEF Rate at which water is removed by flowing over the soil surface. This rate is determined by the texture of the soil, slope, climate, and land use cover (e.g. paved surface, grass, forest, bare soil). (Source: LANDY)
THEME SOIL; WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT hydrosphere
BT hydrologic balance
NT drainage *
rinsing
surface runoff
water seepage

rural architecture

S:4638, T:7622
DEF No definition needed.
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT architecture

rural area

S:1150, T:518, T:6332
DEF Area outside the limits of any incorporated or unincorporated city, town, village, or any other designated residential or commercial area such as a subdivision, a business or shopping center, or community development. (Source: LEE)
UF *countryside, rural zone*
THEME AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT land setup
BT non-built-up area
RT agriculture
NT agricultural land
field
grazing
headland (farm)
pasture
waterlogged land

rural development

S:3941, T:519, T:8174
DEF Any course destined to promote economic growth, modernization, increase in agricultural production and the creation of a framework in which to fulfill primary needs, such as education, health and supply of water in the rural areas. The attainment of such objectives depends in general on the type of administrative systems proposed for the various programmes and on the national political situation as regards, for instance land tenure, agrarian reform, the disbursement of assistance and food policy. (Source: GREMES)
THEME AGRICULTURE; SOCIAL ASPECTS, POPULATION
GROUP ENVIRONMENTAL POLICY
TT environmental planning
BT agricultural planning
RT urban development

rural economics

USE agricultural economics

rural environment

S:10, T:520, T:6333
THEME AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)

TT environment
BT environment

rural habitat

S:1063, T:521, T:1736, T:6334, T:8175
DEF The biotopes located in areas where agriculture is practiced. (Source: RAMADE)
THEME AGRICULTURE; BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT land setup
BT rural settlement
RT housing

rural law

S:3369, T:522, T:5644
DEF A binding rule or body of rules prescribed by a government pertaining to matters of importance to residents of sparsely populated regions, especially agricultural and other economic issues. (Source: RUR)
THEME AGRICULTURE; LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT agricultural legislation

rural management and planning

S:3942, T:269
DEF The activity or process of overseeing and preparing for the future physical arrangement and condition of any agricultural or pastoral area, which may involve protecting and developing natural and human resources that affect an area's economic vitality. (Source: RHW / NPH)
THEME ADMINISTRATION
GROUP ENVIRONMENTAL POLICY
TT environmental planning
BT agricultural planning

rural planning

USE agricultural planning

rural population

S:5385, T:523, T:8176
DEF The total number of persons inhabiting an agricultural or pastoral region. (Source: RHW)
THEME AGRICULTURE; SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT demography
BT human population

rural settlement

S:1062, T:524, T:1737, T:8177, T:9118
DEF A collection of dwellings located in a rural area. (Source: CEDa)
THEME AGRICULTURE; BUILDING; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT land setup
BT human settlement
NT rural habitat
village

rural tourism

USE agritourism

rural water supply

S:2525, T:8768, T:9796
THEME TRADE, SERVICES; WATER
GROUP TRADE, SERVICES
TT services

Alphabetical List of Descriptors

BT water supply

rural zone

USE rural area

S

USE sulphur

safeguard

USE safety measure

safety

S:5256, T:2642

DEF The state of being secure from harm, injury, danger or risk, often as a result of planned measures or preparations. (Source: RHW)

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

NT crisis management
damage assessment
international safety *
mitigation measure
risk assessment *
safety measure *
safety rule
safety system *

safety analysis

S:5274, T:2643, T:7623

DEF The process of studying the need for or efficacy of actions, procedures or devices intended to lower the occurrence or risk of injury, loss and danger to persons, property or the environment. (Source: OED / RHW)

THEME DISASTERS, ACCIDENTS, RISK; RESEARCH

GROUP RISKS, SAFETY

TT safety

BT risk assessment

RT analysis

safety measure

S:5276, T:2644

DEF An action, procedure or contrivance designed to lower the occurrence or risk of injury, loss and danger to persons, property or the environment. (Source: OED / RHW)

UF *safeguard, security measure*

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT safety

NT air safety

biosafety

civil safety

disaster contingency plan *

disaster relief *

drought control

emergency plan *

emergency relief *

environmental security

flood control

industrial safety

nuclear safety

occupational safety

prevention measure *

protective measure *

raw material securing

reactor safety

road safety

security of installations

safety rule

S:5314, T:2645, T:5645

DEF A principle or regulation governing actions, procedures or devices intended to lower the occurrence or risk of injury, loss and danger to persons, property or the environment. (Source: OED / RHW)

THEME DISASTERS, ACCIDENTS, RISK; LEGISLATION

GROUP RISKS, SAFETY

TT safety

BT safety

RT safety standard

technical regulation

safety standard

S:3569, T:2646, T:5646

DEF A norm or measure applicable in legal cases for any action, procedure or contrivance designed to lower the occurrence or risk of injury, loss and danger to persons, property or the environment. (Source: BLD / RHW)

THEME DISASTERS, ACCIDENTS, RISK; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT technical regulation

BT standard

RT safety rule

NT safety standard for building

standard for building industry

safety standard for building

S:3570, T:1738, T:5647

DEF A collection of rules and regulations adopted by authorities concerning structural and mechanical standards for safety. (Source: HARRISa)

THEME BUILDING; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT technical regulation

BT safety standard

safety study

S:5275, T:2647, T:7624

DEF Research, detailed examination and usually a written report on the need for or efficacy of actions, procedures or devices intended to lower the occurrence or risk of injury, loss and danger to persons, property or the environment. (Source: OED / RHW)

THEME DISASTERS, ACCIDENTS, RISK; RESEARCH

GROUP RISKS, SAFETY

TT safety

BT risk assessment

safety system

S:5315, T:2648

DEF A unified, coordinated assemblage or plan of procedures and devices intended to lower the occurrence or risk of injury, loss and danger to persons, property or the environment. (Source: OED / RHW)

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT safety

NT protection system *

rescue system

warning system *

sailing

USE pleasure cruising

salamander

S:652, T:1409

DEF Any of various urodele amphibians, such as Salamandra salamandra of central and S Europe. They are

typically terrestrial, have an elongated body, and only return to water to breed. (Source: CED)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT amphibian

salina

S:302, **T:**6335, **T:**7804

DEF A place where crystalline salt deposits are formed or found, such as a salt flat or pan, a salada, or a salt lick. (Source: BJGEO)

UF *salt pan*

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT coastal area

salination

S:3096, **T:**7072

DEF The accumulation of soluble salts by evaporation of the waters that bore them to the soil zone, in a soil of an arid, poorly drained region. (Source: BJGEO)

THEME POLLUTION

GROUP EFFECTS, IMPACTS

TT effect

BT environmental change

NT soil salination

water salination

saline dome

USE salt plug

salinity

USE salt content

salmonella

S:771, **S:**832, **T:**1410, **T:**4562

DEF General name for a family of microorganisms, one of the largest groups of bacteria, that includes those most frequently implicated in food poisoning and gastroenteritis. Unhygienic handling and inadequate cooking of poultry and meat, improper storage of cold meats and, more recently, contamination of battery-reared hen eggs, are the most common sources of salmonella infections. (Source: WRIGHT)

THEME BIOLOGY; HUMAN HEALTH

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT coliform bacterium

salt

S:1330, **T:**2297

DEF The reaction product when a metal displaces the hydrogen of an acid. (Source: MGH)

UF *chemical salt*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT chemical

RT chloride

salt content

S:1183, **T:**2298, **T:**7073, **T:**8465, **T:**9797

DEF Amount of salt contained in a solution. (Source: MGH)

UF *salinity*

THEME CHEMISTRY; POLLUTION; SOIL; WATER

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical property

BT concentration (value)

RT salt load

NT soil salinity

water salinity

salt load

S:3016, **T:**7074, **T:**8466, **T:**9798

THEME POLLUTION; SOIL; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT pollution load

RT salt content

salt marsh

S:363, **T:**6336, **T:**9799

DEF Areas of brackish, shallow water usually found in coastal areas and in deltas. There are also inland marshes in arid areas where the water has a high salt level because of evaporation. They are environmentally delicate areas, extremely vulnerable to pollution by industrial or agricultural chemicals, or to thermal pollution, which often results when river water has been used as the coolant in power stations and industrial plants. (Source: WRIGHT)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT marsh

salt meadow

S:338, **T:**525, **T:**6337

DEF A meadow subject to overflow by salt water. (Source: BJGEO)

THEME AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT meadow

salt pan

USE salina

salt plug

S:167, **T:**7805, **T:**8467

DEF A mass of salt which is injected as a diapir (a dome in which the overlying rocks have been ruptured by the squeezing-out of plastic core material) into overlying sedimentary rocks, thereby piercing and deforming them. The mechanism is similar to that of an intrusive magma, with the salt deforming and behaving plastically under pressure. It is of great economic importance because it assists in the formation of a "trap" structure for oil accumulation, in addition to its associated deposits of anhydrite, gypsum and sulphur. (Source: BJGEO / WHIT)

UF *saline dome*

THEME RESOURCES; SOIL

GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

TT lithosphere

BT mineral deposit

salt water

S:133, **T:**2299, **T:**9800

DEF Water of the seas, distinguished by high salinity. (Source: MGH)

THEME CHEMISTRY; WATER

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere

BT surface water

NT coastal water

sea water

tidal water *

salvage

	S:2530, T:2649, T:4563, T:8769
DEF	The act, process, or business of rescuing vessels or their cargoes from loss at sea. (Source: CED)
THEME	DISASTERS, ACCIDENTS, RISK; HUMAN HEALTH; TRADE, SERVICES
GROUP	TRADE, SERVICES
TT	services
BT	public utility
RT	rescue system

sampling

	S:4456, T:4208, T:7625
DEF	The obtaining of small representative quantities of material for the purpose of analysis. (Source: MGH)
THEME	GENERAL; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	monitoring
BT	monitoring technique
NT	sampling technique

sampling technique

	S:4457, T:7626
DEF	Method of selecting items at random from a set in such a manner that the sample will be representative of the whole. (Source: MGHa)
THEME	RESEARCH
GROUP	RESEARCH, SCIENCES
TT	monitoring
BT	sampling

sanction

	S:3909, T:270
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	administration
BT	administration
NT	administrative sanction closing down * penal sanction penalty for environmental damage sequestration

sand

	S:1930, T:5924, T:8468
DEF	A loose material consisting of small mineral particles, or rock and mineral particles, distinguishable by the naked eye; grains vary from almost spherical to angular, with a diameter range from 1/16 to 2 millimeters. (Source: MGH)
THEME	MATERIALS; SOIL
GROUP	PRODUCTS, MATERIALS
TT	material
BT	raw material
RT	building material sand extraction

sand dune

	S:271, T:6338
DEF	An accumulation of loose sand heaped up by the wind, commonly found along low-lying seashores above high-tide level, more rarely on the border of large lakes or river valleys, as well as in various desert regions, where there is abundant dry surface sand during some part of the year. (Source: BJGEO)
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	dune

sand dune fixation

	S:4085, T:1739, T:3366, T:3761, T:6339, T:8469
DEF	Stabilization of dunes effected by the planting of marram grass (<i>Ammophila arenaria</i>), or rice grass, whose long roots bind the surface layers of sand and so hinder its removal by wind. A larger scale method of dealing with the same problem is by afforestation. (Source: BLYFRE)
THEME	BUILDING; ENERGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL
GROUP	ENVIRONMENTAL POLICY
TT	environmental problem solving
BT	intervention on land

sand extraction

	S:1646, T:5054, T:7806
DEF	The extraction of sand by mining for building purposes and for the extraction of heavy minerals such as rutile and zircon. (Source: GILP96)
THEME	INDUSTRY; RESOURCES
GROUP	RESOURCES (UTILISATION OF RESOURCES)
TT	resource utilisation
BT	extraction
RT	sand

sand flat

	S:356, T:6340, T:9801
DEF	A sandy tidal flat barren of vegetation. A tidal flat is an extensive, nearly horizontal, marshy or barren tract of land that is alternately covered and uncovered by the tide, and consisting of unconsolidated sediment (mostly mud and sand). It may form the top surface of a deltaic deposit. (Source: BJGEO)
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	terrestrial area

sand pit

	S:1146, T:5055, T:6341, T:7807
DEF	A place where sand is extracted from the ground. (Source: PHC)
UF	<i>sand quarry</i>
THEME	INDUSTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	mining district

sand quarry

USE	sand pit
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sanitary assistance

	T:4564
THEME	HUMAN HEALTH
GROUP	HEALTH, NUTRITION

sanitary drainage

USE	sewage disposal
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sanitary facility

USE	health facility
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sanitary fitting

	S:2346, T:1740, T:4565, T:8178
DEF	The set of furnishings designed for personal hygiene and the disposal of organic waste. (Source: ZINZAN)
THEME	BUILDING; HUMAN HEALTH; SOCIAL ASPECTS, POPULATION
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	equipment
BT	domestic appliance

sanitary landfill

	S:1132, T:8470, T:9338
DEF	An engineered method of disposing of solid waste on land in a manner that protects the environment, by spreading the waste in thin layers, compacting it to the smallest practical volume and covering it with compacted soil by the end of each working day or at more frequent intervals if necessary. (Source: CORBIT)
UF	<i>controlled dump, controlled landfill, controlled tipp</i>
THEME	SOIL; WASTE
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	landfill

sanitary waste

USE	health-care activities waste
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sanitation

	S:5105, T:4566
DEF	The study and use of practical measures for the preservation of public health. (Source: CED)
THEME	HUMAN HEALTH
GROUP	HEALTH, NUTRITION
TT	health
BT	public health

sanitation plan

	S:3970, T:3762, T:4567
DEF	Plans for the control of the physical factors in the human environment that can harm development, health, or survival. (Source: LANDY)
THEME	ENVIRONMENTAL POLICY; HUMAN HEALTH
GROUP	ENVIRONMENTAL POLICY
TT	environmental planning
BT	plan

sanitationist

USE	hygienist
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saprobe

	S:630, S:4870, T:1411, T:9802
DEF	Referring to the classification of organisms according to the way in which they tolerate pollution. (Source: PHC)
UF	<i>saprobic organism, saprobiont, saprophyte</i>
THEME	BIOLOGY; WATER
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere; science
BT	trophic level

saprobic index

	S:4984, T:1412, T:7075, T:9803
DEF	Indication or measure of the level of organic pollution. (Source: ALLa)
THEME	BIOLOGY; POLLUTION; WATER
GROUP	RESEARCH, SCIENCES
TT	parameter
BT	index

saprobic organism

USE	saprobe
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saprobiont

USE	saprobe
-----	---------

saprophyte

USE	saprobe
-----	---------

satellite

	S:13, T:8569
DEF	An object that orbits around a larger one. Artificial satellites orbiting the Earth are used for

communications, the gathering of military intelligence, the monitoring of weather and other environmental phenomena, etc. (Source: ALL)

THEME	SPACE
GROUP	SPACE
TT	space (interplanetary)
BT	space (interplanetary)
RT	artificial satellite
	observation satellite

satellite account

	S:3246, T:3057
DEF	A separate financial record or statement that discloses financial activity in a particular area and supplements existing financial records. (Source: RHW)
THEME	ECONOMICS
GROUP	ECONOMICS, FINANCE
TT	business
BT	bookkeeping

satellite image

	S:4297, T:5342, T:8570
DEF	A pictorial representation of data projected onto a two-dimensional grid of individual picture elements (pixels) and acquired from a human-made vessel placed in orbit round a planet, moon or star. (Source: RSG)
THEME	INFORMATION; SPACE
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	photograph
RT	artificial satellite

saving

	S:3341, T:3058, T:4209, T:8179
DEF	The amount of current income which is not spent for survival or enjoyment. (Source: MGHME)
THEME	ECONOMICS; GENERAL; SOCIAL ASPECTS, POPULATION
GROUP	ECONOMICS, FINANCE
TT	economy
BT	income

sawdust

	S:1879, T:5925
DEF	Wood fragments made by a saw in cutting. (Source: MGH)
THEME	MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	material
BT	wood product

scenario

	T:4210
DEF	Conditions of the environment chosen for a given survey or activity. (Source: RRDA)
THEME	GENERAL
GROUP	GENERAL TERMS

scene identification

	S:4446, T:5343
DEF	A numeric string which uniquely identifies an image component of a geographical information system database. (Source: MTE)
THEME	INFORMATION
GROUP	RESEARCH, SCIENCES
TT	monitoring
BT	GIS digital technique

schistosomiasis

	S:5160, T:4568
DEF	A disease in which humans are parasitized by any of three species of blood flukes: <i>Schistosoma mansoni</i> , <i>S.</i>

Alphabetical List of Descriptors

haematobium, and *S. japonicum*; adult worms inhabit the blood vessels. (Source: MGH)
THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT disease
BT zoonosis

school

S:958, T:1741, T:8180
DEF An institution or building at which children and young people receive education. (Source: CED)
THEME BUILDING; SOCIAL ASPECTS, POPULATION
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT cultural facility
RT education

school life

S:4217, T:8181
DEF Any part or the sum of experiences had while attending an instructional institution, or the amount of time spent in such a program. (Source: ISEP / RHW)
THEME SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT education
BT didactics

school teaching

S:4234, T:8182
DEF Instruction or training received in any educational institution, but especially to persons under college age. (Source: RHW)
THEME SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT education
BT level of education

schoolwork

S:4218, T:8183
DEF The material studied in or for an educational institution, comprising homework and work done in the classroom. (Source: RHW)
THEME SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT education
BT didactics

science

S:4560, T:7627
DEF The study of the physical universe and its contents by means of reproducible observations, measurements, and experiments to establish, verify, or modify general laws to explain its nature and behaviour. (Source: UVAROV)
UF *subject discipline*
THEME RESEARCH
GROUP RESEARCH, SCIENCES
NT applied science *
 behavioural science *
 chemistry *
 environmental science
 exact science
 geography *
 human science *
 informatics *
 jurisprudence
 law (science)
 materials science *
 medical science *
 natural science *

physical science *

science of history
USE history

science policy
USE scientific policy

scientific and technical information

S:4356, T:5344
DEF Knowledge communicated or received pertaining to the systematic study of the physical world or to the mechanical or industrial arts. (Source: RHW)
THEME INFORMATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information
BT information

scientific co-operation

S:3772, T:271, T:7628
THEME ADMINISTRATION; RESEARCH
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT policy
BT scientific policy

scientific committee

S:3723, T:272, T:7629
DEF An organized group of persons elected or appointed to discuss scientific matters. (Source: ZINZANa)
THEME ADMINISTRATION; RESEARCH
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT institutional structure
BT institutional structure

scientific dispute

S:4386, T:7630
DEF No definition needed.
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT research
BT scientific research

scientific ecology

S:4884, T:1413, T:7631
DEF The study of the interrelationship among living organisms and between organisms and their environment, utilizing the methods or theories of science. (Source: DOE / APD)
THEME BIOLOGY; RESEARCH
GROUP RESEARCH, SCIENCES
TT science
BT life science
NT agricultural ecology
 animal ecology
 applied ecology
 aquatic ecology
 forest ecology
 human ecology
 land ecology
 landscape ecology
 marine ecology
 palaeoecology
 plant ecology
 political ecology
 population ecology
 trophic ecology
 urban ecology

scientific policy

S:3770, T:273

DEF	A course of action adopted and pursued by government, business or some other organization, which promotes or determines the direction for the systematic study, research and experimentation of a particular aspect of the physical or material world, which may lead to scholarly contributions in a branch of knowledge. (Source: RHW)
UF	<i>science policy</i>
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	policy
BT	policy
NT	research policy scientific co-operation

scientific research

S:4375, T:7632

DEF	Systematic investigation to establish facts or principles concerning a specific scientific subject. (Source: CEDa)
THEME	RESEARCH
GROUP	RESEARCH, SCIENCES
TT	research
BT	research
NT	applied research environmental research * experimental study field study interdisciplinary research laboratory research land-based activity meteorological research research of the effects scientific dispute space research

scoping procedure

S:4180, T:3763, T:5648

DEF	The prescribed step or manner of proceeding in an environmental impact assessment, by which a public discussion is held to discuss the information that needs to be developed, the alternatives that need to be considered and other important environmental issues. (Source: ERG)
THEME	ENVIRONMENTAL POLICY; LEGISLATION
GROUP	ENVIRONMENTAL POLICY
TT	environmental assessment
BT	environmental impact study

scrap dump

S:1133, T:8471, T:9339

DEF	Area where waste material, especially metal, is dumped. (Source: CED)
THEME	SOIL; WASTE
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	landfill

scrap material

S:2701, T:5926, T:7808, T:9340

DEF	Recyclable material from any manufacturing process or discarded consumer products. (Source: APD)
THEME	MATERIALS; RESOURCES; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	type of waste
RT	scrap material market
NT	electronic scrap scrap metal * scrap tyre

scrap vehicle

scrap material market

S:3348, T:3059, T:9341

DEF	The trade or traffic in discarded or leftover materials that can be reused in some way. (Source: RHW / ISEP)
THEME	ECONOMICS; WASTE
GROUP	ECONOMICS, FINANCE
TT	economy
BT	market
RT	scrap material

scrap material price

S:3180, T:3060, T:9342

DEF	The amount of money or the monetary rate at which materials discarded from manufacturing operations can be bought or sold. (Source: TOE / RHW)
THEME	ECONOMICS; WASTE
GROUP	ECONOMICS, FINANCE
TT	finances
BT	price

scrap metal

S:2703, T:5927, T:7809, T:9343

DEF	Any metal material discarded from manufacturing operations and usually suitable for reprocessing. (Source: TOE)
UF	<i>metal scrap</i>
THEME	MATERIALS; RESOURCES; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	scrap material
RT	metal waste
NT	iron scrap

scrap tyre

S:2705, T:5928, T:9344

DEF	Recyclable material from discarded motor vehicle tyres. (Source: APD)
UF	<i>used tyre</i>
THEME	MATERIALS; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	scrap material

scrap vehicle

S:2706, T:9345

DEF	Car which is delivered for breaking up or otherwise discarded.
THEME	WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	scrap material
RT	vehicle

screening

S:1516, T:5056, T:6652

DEF	The reduction of the electric field about a nucleus by the space charge of the surrounding electrons. (Source: MGH)
THEME	INDUSTRY; PHYSICS
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	physical process
BT	physical process

scrubber

USE	wet scrubber
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SDI

USE	selective dissemination of information
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Alphabetical List of Descriptors

<i>Se</i>					for example, why the UK has ice-free ports in winter, while St. Petersburg, at the same latitude as the Shetland Islands, needs ice breakers. Evidence is growing that the world's ocean circulation was very different during the last ice age and has changed several times in the distant past, with dramatic effects on climate. The oceans are vital as storehouses, as they absorb more than half the sun's heat reaching the earth. This heat, which is primarily absorbed near the equator is carried around the world and released elsewhere, creating currents which last up to 1.000 years. As the Earth rotates and the wind acts upon the surface, currents carry warm tropical water to the cooler parts of the world. The strength and direction of the currents are affected by landmasses, bottlenecks through narrow straits, and even the shape of the sea-bed. When the warm water reaches polar regions its heat evaporates into the atmosphere, reducing its temperature and increasing its density. When sea-water freezes it leaves salt behind in the unfrozen water and this cold water sinks into the ocean and begins to flow back to the tropics. Eventually it is heated and begins the cycle all over again. (Source: MGH / WRIGHT)
USE	selenium				
sea	S:113, S:119, T:9804				
DEF	1) In general, the marine section of the globe as opposed to that of the land. 2) The name given to a body of salt water smaller than an ocean and generally in proximity to a continent. (Source: WHIT)				
THEME GROUP	WATER HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)			THEME GROUP	NATURAL DYNAMICS; WATER HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT	hydrosphere			TT	hydrosphere
BT	hydrosphere			BT	hydrologic cycle
RT	water (geographic) protected marine zone			NT	swell
NT	sea resource deep sea ocean open sea				
<i>sea access</i>				<i>sea disposal</i>	
USE	access to the sea			USE	ocean dumping
sea bed	S:283, T:6342, T:8472, T:9805			<i>sea fauna</i>	
DEF	The bottom of the ocean. Also known as sea floor; sea bottom. The ocean floor is defined as the near-horizontal surface of the ocean basin. (Source: MGH)			USE	marine fauna
UF	<i>seafloor</i>			sea grass bed	
THEME GROUP	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL; WATER LAND (LANDSCAPE, GEOGRAPHY)			DEF	S:617, S:4857, T:1414, T:6343, T:9808 Seaweeds communities formed by green, brown and red macroscopic algae and by sea phanerogams such as Posidonia oceanica and Zostera noltii, etc. (Source: PARCORa)
TT	land			UF	<i>marine grass bed</i>
BT	submarine morphology			THEME GROUP	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER BIOSPHERE (ORGANISMS, ECOSYSTEMS)
sea bed exploitation	S:1656, T:5057, T:7810, T:9806			TT	biosphere; science
DEF	Marine mineral resources extend far beyond those presently exploited; minerals are derived from two separate types of marine sources: from sedimentary deposits underlying the continental shelves and from inshore deposits on the surface of the continental shelves. By far the most valuable of the mineral resources exploited from marine environments is petroleum. Offshore placer deposits on the surface of the continental shelves yield gold, platinum, and tin. On the floors of the world's oceans manganese nodules are found as a result of pelagic sedimentation or precipitation; they are small, irregular, black to brown, friable, laminated concretionary masses consisting primarily of manganese salts and manganese-oxide minerals. (Source: PARCOR / BJGEO)			BT	plant community
THEME GROUP	INDUSTRY; RESOURCES; WATER RESOURCES (UTILISATION OF RESOURCES)			<i>sea law</i>	
TT	resource utilisation			USE	maritime law
BT	ocean exploitation			sea level	
sea bed mining	S:1640, T:5058, T:7811			DEF	S:106, T:2475, T:9809 The level of the surface of the ocean; especially, the mean level halfway between high and low tide, used as a standard in reckoning land elevation or sea depths. (Source: MGH)
DEF	The activity or processes involving the extraction of mineral deposits from the surface, or below the surface, of the ocean floor. (Source: MLM)			THEME GROUP	CLIMATE; WATER HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
THEME GROUP	INDUSTRY; RESOURCES RESOURCES (UTILISATION OF RESOURCES)			TT	hydrosphere
TT	resource utilisation			BT	hydrologic cycle
BT	mining			NT	rising sea level tide
sea circulation	S:104, T:6460, T:9807			sea level rise	
DEF	Large-scale horizontal water motion within an ocean. The way energy from the sun, stored in the sea, is transported around the world. The currents explain,			DEF	S:3073, T:2476, T:7076, T:9810 Sea-level rises are a possible consequence of global warming. As the amount of free water in the oceans increases, and as the water becomes warmer, global warming will increase. In addition, according to theory, the heating at the poles may reduce the amount of water trapped in glaciers and ice caps. (Source: WRIGHT)
				THEME	CLIMATE; POLLUTION; WATER

Alphabetical List of Descriptors

GROUP EFFECTS, IMPACTS

TT effect

BT global warming

sea mammal

USE marine mammal

sea outfall

S:2976, T:7077, T:9811

DEF The point, location or structure where effluent discharges into a body of marine waters such as a sea, ocean, etc. (Source: WWC)

UF *offshore outfall, offshore sewage outfall*

THEME POLLUTION; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT marine pollution

sea pollution

USE marine pollution

sea resource

S:1615, T:7812, T:9812

DEF Marine resources include food, energy and minerals. (Source: PARCOR)

THEME RESOURCES; WATER

GROUP RESOURCES (UTILISATION OF RESOURCES)

TT resource

BT natural resource

RT sea

NT fishery resource *

living marine resource

sea transport

USE maritime transport

sea water

S:135, T:9813

DEF Aqueous solution of salts in more or less constant ratio, whose composition depends on several factors among which predominate living organisms, detrital sedimentation and the related chemical reactions. Sea-water accounts for more than 98% of the mass of the hydrosphere and covers just over 70% of the globe. Because of the composition and stability of the oceans, and the way they are controlled, they are of great importance to the climate, and great attention has been given to studying the effects of pollution. Man's activities are believed to be accelerating the change in the composition of sea-water. (Source: DODERO / WRIGHT)

UF *marine water*

THEME WATER

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere

BT salt water

sea water desalination

S:2225, S:2288, T:3959, T:9814

DEF Removing salt from ocean or brackish water. (Source: LEE)

THEME FOOD, DRINKING WATER; WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT water desalination

sea water protection

S:4135, T:3764, T:9815

THEME ENVIRONMENTAL POLICY; WATER

GROUP ENVIRONMENTAL POLICY

TT environmental protection

BT water protection

sea wave

S:109, T:9816

DEF A moving ridge or swell of water occurring close to the surface of the sea, characterized by oscillating and rising and falling movements, often as a result of the frictional drag of the wind. (Source: OED / INP)

THEME WATER

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere

BT hydrologic cycle

NT seismic sea wave

seafarming

USE mariculture

seafloor

USE sea bed

seal (technical)

S:2384, T:736, T:5059, T:7078, T:8473, T:9817

DEF Any device or system that creates a nonleaking union between two mechanical or process-system elements. (Source: MGH)

THEME AIR; INDUSTRY; POLLUTION; SOIL; WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT industrial equipment

sealing

S:1517, T:5060, T:7079, T:8474, T:9346, T:9818

DEF Luting, making watertight, waterproofing. (Source: ECHO2)

THEME INDUSTRY; POLLUTION; SOIL; WASTE; WATER

GROUP GENERAL TERMS

TT physical process

BT physical process

RT landfill base sealing

soil surface sealing

seashore

S:267, T:6344, T:9819

DEF The zone of unconsolidated material that extends landward from the low water-line to where there is marked change in material or physiographic form or to the line of permanent vegetation. (Source: MGH)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT coast

NT beach *

seaside footpath

S:1018, T:1742, T:8623, T:8948

DEF A route or track running along the coast. (Source: CAMB)

UF *littoral footpath*

THEME BUILDING; TOURISM; TRANSPORT

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT path

seaside pollution

USE coastal pollution

seaside resort

S:990, T:1743, T:8624, T:9820

DEF A place near the sea where people spend their holidays and enjoy themselves. (Source: CAMB)

THEME BUILDING; TOURISM; WATER

Alphabetical List of Descriptors

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT tourist facility

season

S:34, T:2477
DEF One of the four equal periods into which the year is divided by the equinoxes and solstices, resulting from the apparent movement of the sun north and south of the equator during the course of the earth's orbit around it. These periods (spring, summer, autumn and winter) have their characteristic weather conditions in different regions, and occur at opposite times of the year in the N and S hemispheres. (Source: CED)
THEME CLIMATE
GROUP TIME (CHRONOLOGY)
TT atmosphere
BT Earth-Sun relationship

seasonal change

USE seasonal variation

seasonal migration

S:5392, T:8184
DEF The periodic movement of a population from one region or climate to another in accordance with the yearly cycle of weather and temperature changes. (Source: RHW)
THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT demography
BT human migration
NT nomad

seasonal variation

S:5005, T:2478, T:6461
DEF In time series, that part of the movement which is assigned to the effect of the seasons on the year. (Source: ECHO2)
UF *seasonal change*
THEME CLIMATE; NATURAL DYNAMICS
GROUP RESEARCH, SCIENCES
TT parameter
BT parameter
RT climate

second-hand goods

S:3339, T:3061, T:5061, T:9347
DEF Goods or products that have been used previously. (Source: ISEP)
THEME ECONOMICS; INDUSTRY; WASTE
GROUP ECONOMICS, FINANCE
TT economy
BT goods

secondary biotope

S:613, S:4853, T:1415, T:6345
DEF In the case of disruption of an existing biotope, secondary biotope can be created as a compensation and substitute measure for the loss of the natural one. (Source: RRDA)
THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT biotope

secondary education

S:4235, T:8185
DEF The years of instruction following elementary school and until the end of high school. (Source: COE)
THEME SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT education
BT level of education

secondary sector

S:3315, T:3062
DEF The part of a country or region's economy that produces commodities without much direct use of natural resources. (Source: ODE)
UF *industrial sector*
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT economy
BT economic sector

secondary treatment

S:2239, T:7080, T:9821
DEF Stage of the process of waste water treatment: following primary treatment by sedimentation, the second step in most wastewater systems in which biological organisms decompose most of the organic matter into a innocuous, stable form. (Source: CORBIT / WQA)
THEME POLLUTION; WATER
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT processing

sector of the economy

USE economic sector

sectoral assessment

S:4185, T:3765
THEME ENVIRONMENTAL POLICY
GROUP ENVIRONMENTAL POLICY
TT environmental assessment
BT environmental assessment

security measure

USE safety measure

security of installations

S:5313, T:2650, T:5062
DEF Measures, techniques or designs implemented to protect from harm or restrict access to any apparatus, machinery or construction put in place or connected for use. (Source: RHW / MHD)
UF *installations security*
THEME DISASTERS, ACCIDENTS, RISK; INDUSTRY
GROUP RISKS, SAFETY
TT safety
BT safety measure
RT industrial safety
 installation restoration

sediment

S:182, T:8475, T:9822
DEF Any material transported by water which will ultimately settle to the bottom after the water loses its transporting power. (Source: LANDY)
THEME SOIL; WATER
GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT lithosphere
BT lithosphere
NT alluvion
 marine sediment
 mud (sediment)
 silt
 sludge
 suspended matter

sediment mobilisation

S:3084, T:7081, T:9823
 DEF The transport or setting in motion by wind or water of insoluble particulate matter. (Source: APD / RHW)
 THEME POLLUTION; WATER
 GROUP EFFECTS, IMPACTS
 TT effect
 BT freshwater degradation

sediment transport

S:94, T:7082, T:9824
 DEF The movement and carrying- away of sediment by natural agents; especially the conveyance of a stream load by suspension, saltation, solution or traction. (Source: BJGEO)
 THEME POLLUTION; WATER
 GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
 TT hydrosphere
 BT hydrologic balance

sedimentary basin

S:169, T:4326, T:6346
 DEF A geomorphic feature of the earth in which the surface has subsided for a prolonged time, including deep ocean floors, intercontinental rifts and elevated and interior drainage basins. (Source: MHD)
 THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
 TT lithosphere
 BT earth's crust

sedimentation

USE sedimentation (industrial process)

sedimentation (geology)

S:227, T:6462, T:8476
 DEF The act or process of forming or accumulating sediment in layers, including such processes as the separation of rock particles from the material from which the sediment is derived, the transportation of these particles to the site of deposition, the actual deposition or settling of the particles, the chemical and other changes occurring in the sediment, and the ultimate consolidation of the sediment into solid rock. (Source: BJGEO)
 THEME NATURAL DYNAMICS; SOIL
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
 TT geological process
 BT geological process

sedimentation (industrial process)

S:2207, T:5063, T:9825
 DEF The separation of an insoluble solid from a liquid in which it is suspended by settling under the influence of gravity or centrifugation. (Source: MGH)
 UF *sedimentation*
 THEME INDUSTRY; WATER
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industrial process
 BT physical treatment

sedimentation basin

S:905, T:1744, T:9826
 DEF A basin in which suspended matter is removed either by quiescent settlement or by continuous flow at high velocity and extended retention time to allow deposition. (Source: MGH)
 UF *settling basin, settling pond*
 THEME BUILDING; WATER
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT built environment
 BT industrial plant (building)

sedimentology

S:4732, T:7633, T:8477
 DEF The scientific study of sedimentary rocks and of the processes by which they were formed; the description, classification, origin, and interpretation of sediments. (Source: BJGEO)
 THEME RESEARCH; SOIL
 GROUP RESEARCH, SCIENCES
 TT science
 BT earth science

seed (biology)

S:500, T:1416
 DEF A mature fertilized plant ovule, consisting of an embryo and its food store surrounded by a protective seed coat (testa). (Source: CED)
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT embryogenesis

seed (product)

S:1840, T:526
 DEF A fertilized ovule containing an embryo which forms a new plant upon germination. (Source: MGH)
 THEME AGRICULTURE
 GROUP PRODUCTS, MATERIALS
 TT product
 BT miscellaneous product

seed dressing

S:1678, T:527, T:2300, T:5929
 DEF A chemical applied before planting to protect seeds and seedlings from disease or insects. (Source: EPAGLO)
 THEME AGRICULTURE; CHEMISTRY; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT product
 BT agrochemical

seed funding

USE incentive fund

seed plant

USE angiosperm

seepage water

S:138, T:7083, T:8478, T:9827
 DEF Water that moves slowly through small openings of a porous material such as soil or the amount of water that has been involved in seepage. (Source: BJGEO)
 UF *seeping water*
 THEME POLLUTION; SOIL; WATER
 GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
 TT hydrosphere
 BT surface water

seeping water

USE seepage water

seism

USE earthquake

seismic activity

S:228, T:6463
 DEF The phenomenon of Earth movements. (Source: BJGEO)
 THEME NATURAL DYNAMICS
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
 TT geological process
 BT geological process

Alphabetical List of Descriptors

NT	bradyseism earthquake	THEME	INDUSTRY; RESEARCH
		GROUP	RESEARCH, SCIENCES
		TT	research
		BT	research
		RT	technology
seismic engineering		selective breeding of animals	
	S:4583, S:4606, S:4684, T:4211, T:6464, T:7634		S:2039, T:862
DEF	The study of the behavior of foundations and structures relative to seismic ground motion, and the attempt to mitigate the effect of earthquakes on structures. (Source: BJGEO)	DEF	Breeding of animals having desirable characters. (Source: MGH)
THEME	GENERAL; NATURAL DYNAMICS; RESEARCH	UF	<i>animals selective breeding</i>
GROUP	RESEARCH, SCIENCES	THEME	ANIMAL HUSBANDRY
TT	science	GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
BT	engineering	TT	animal husbandry
		BT	breeding technique
		RT	genetic engineering
seismic monitoring		selective breeding of plants	
	S:4475, T:2651, T:3766, T:6465		S:2007, T:528
DEF	The gathering of seismic data from an area. (Source: BJGEO)	DEF	Breeding of plants having desirable characters. (Source: MGH)
THEME	DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY; NATURAL DYNAMICS	UF	<i>plants selective breeding</i>
GROUP	RESEARCH, SCIENCES	THEME	AGRICULTURE
TT	monitoring	GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
BT	monitoring	TT	agriculture
RT	natural risks prevention	BT	plant breeding
		RT	genetic engineering
seismic sea wave		selective dissemination of information	
	S:110, T:6466, T:9828		S:4319, T:5345
DEF	A large seismically generated sea wave which is capable of considerable destruction in certain coastal areas, especially where submarine earthquakes occur. Although in the open ocean the wave height may be less than one meter it steepens to heights of 15 metres or more on entering shallow coastal water. The wavelength in the open ocean is of the order of 100 to 150 km and the rate of travel of a seismic sea wave is between 640 and 960 km/h. (Source: WHIT)	DEF	A service provided by a library or other agency that periodically notifies users of new publications, report literature or other data sources in subjects in which the user has specified an interest. (Source: CCL)
UF	<i>tsunami</i>	UF	<i>SDI, selective information dissemination</i>
THEME	NATURAL DYNAMICS; WATER	THEME	INFORMATION
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	hydrosphere	TT	information
BT	sea wave	BT	information exchange
		<i>selective information dissemination</i>	
seizure		USE	selective dissemination of information
	S:3888, T:274	selectivity	
DEF	The official or legally authorized act of taking away possessions or property, often for a violation of law or to enforce a judgment imposed by a court of law. (Source: BLD)		T:4212
UF	<i>confiscation</i>	DEF	No definition needed.
THEME	ADMINISTRATION	THEME	GENERAL
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	GROUP	GENERAL TERMS
TT	administration	selenium	
BT	administrative procedure		S:1433, T:2301
NT	seizure of profits	DEF	A highly toxic, nonmetallic element; used in analytical chemistry, metallurgy, and photoelectric cells. (Source: MGH)
		UF	<i>Se</i>
seizure of profits		THEME	CHEMISTRY
	S:3889, T:3063	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
DEF	The official or legally authorized act of taking away monetary gain or surplus resulting from investments or property or from returns, proceeds or revenue in a business or business transaction. (Source: RHW)	TT	chemical element
UF	<i>profits seizure</i>	BT	element of group VI
THEME	ECONOMICS	RT	semi-metal semiconductor
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	self-help programme	
TT	administration		S:3994, T:3767
BT	seizure	DEF	A series of steps or a system of services or activities designed to enable an individual to help or improve one's self without depending on the aid of others. (Source: WOR)
		THEME	ENVIRONMENTAL POLICY
selection of technology		GROUP	ENVIRONMENTAL POLICY
	S:4388, T:5064, T:7635	TT	environmental planning
DEF	No definition needed.		
UF	<i>technology selection</i>		

Alphabetical List of Descriptors

BT	programme	semimanufactured product	S:1811, T:5066, T:5931
self-monitoring	S:4476, T:3768, T:4213, T:7636	DEF	Product that has undergone a partial processing and is used as raw material in a successive productive step. (Source: ZINZAN)
DEF	No definition needed.	THEME	INDUSTRY; MATERIALS
THEME	ENVIRONMENTAL POLICY; GENERAL; RESEARCH	GROUP	PRODUCTS, MATERIALS
GROUP	RESEARCH, SCIENCES	TT	product
TT	monitoring	BT	industrial product
BT	monitoring		
self-purification	S:2831, T:7084, T:8479, T:9829	sensitive area	S:254, T:3769, T:6348
DEF	A natural process of organic degradation that produces nutrients utilized by autotrophic organisms. (Source: LBC)	DEF	Areas of a country where special measures may be given to protect the natural habitats which present a high level of vulnerability. (Source: BRACK)
THEME	POLLUTION; SOIL; WATER	THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	WASTES, POLLUTANTS, POLLUTION	GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	overburden	TT	land
BT	purification	BT	hazard area
		NT	ecologically sensitive area
semi-arid land ecosystem	S:601, S:4841, T:1417, T:6347		sensitive natural area
DEF	The interacting system of a biological community and its non-living environmental surroundings in regions that have between 10 to 20 inches of rainfall and are capable of sustaining some grasses and shrubs but not woodland. (Source: TOE / DOE)	sensitive environment	S:11, T:4214, T:6349
THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	DEF	Any parcel of land, large or small, under public or private control, that already has, or with remedial action could achieve, desirable environmental attributes. These attributes contribute to the retention and/or creation of wildlife habitat, soils stability, water retention or recharge, vegetative cover, and similar vital ecological functions. Environmentally sensitive areas range in size from small patches to extensive landscape features. They can include rare or common habitats, plants and animals. (Source: DUNSTE)
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	THEME	GENERAL; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
TT	biosphere; science	GROUP	ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)
BT	terrestrial ecosystem	TT	environment
		BT	environment
semi-liquid manure	S:1872, T:529, T:863, T:8480, T:9348	sensitive natural area	S:256, T:3770, T:6350
DEF	No definition needed.	DEF	Terrestrial or aquatic area or other fragile natural setting with unique or highly-valued environmental features. (Source: EPAGLO)
UF	<i>slurry</i>	THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
THEME	AGRICULTURE; ANIMAL HUSBANDRY; SOIL; WASTE	GROUP	LAND (LANDSCAPE, GEOGRAPHY)
GROUP	PRODUCTS, MATERIALS	TT	land
TT	material	BT	sensitive area
BT	fertiliser		
semi-metal	S:1252, T:2302	sensitivity analysis	S:4405, S:4568, S:4591, S:4669, T:7637
DEF	An element having some properties characteristic of metals and others of non-metals. Many metalloids give rise to an amphoteric oxide (e.g. arsenic or antimony) and many are semiconductors. (Source: UVAROV)	DEF	A formalized procedure to identify the impact of changes in various model components on model output. Sensitivity analysis is an integral part of simulation experimentation and may influence model formulations. It is commonly used to examine model behaviour. The general procedure is to define a model output variable that represents an important aspect of model behaviour. The values of various inputs of the model are then varied and the resultant change in the output variable is monitored. Large changes in the output variable imply that the particular input varied is important in controlling model behaviour. Within this general definition, sensitivity analysis has been applied to a variety of model inputs including state variables, environmental variables and initial conditions. (Source: YOUNG)
THEME	CHEMISTRY	THEME	RESEARCH
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	GROUP	RESEARCH, SCIENCES
TT	chemical	TT	analysis; science
BT	metal	BT	analysis
RT	boron		
	selenium		
	silicon		
semiconductor	S:1785, T:5065, T:5930		
DEF	A solid crystalline material whose electrical conductivity is intermediate between that of a metal and an insulator and is usually strongly temperature-dependent. (Source: MGH)		
THEME	INDUSTRY; MATERIALS		
GROUP	PRODUCTS, MATERIALS		
TT	product		
BT	electronic material		
RT	boron		
	selenium		
	silicon		

systems theory

sensor

S:2403, T:5067, T:7638

DEF The generic name for a device that senses either the absolute value or a change in a physical quantity such as temperature, pressure, flow rate, or pH, or the intensity of light, sound, or ratio waves and converts that change into a useful input signal for an information-gathering system. (Source: MGH)

THEME INDUSTRY; RESEARCH

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT monitoring equipment

separate collection

USE separated collection

separate sewer system

S:978, T:1745, T:7085, T:9830

DEF Sewer system having distinct pipes for collecting superficial water and sewage water. (Source: FLGISA)

THEME BUILDING; POLLUTION; WATER

GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT sewerage system

separated collection

S:2763, S:2812, T:9349

DEF The collection of individual components of solid waste from any source, usually separated into different collection containers, in order to recover, reuse or recycle the material or to facilitate its collection and disposal. (Source: GSW)

UF *separate collection*

THEME WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT overburden; waste

BT waste collection

NT separation at source

separation

S:1518, S:2252, T:5068

DEF The separation of one substance from another when they are intimately mixed. For example the removal of oil from water, or gas from oil or oil from gas, etc. (Source: BRACK)

THEME INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process; physical process

BT industrial process

physical process

RT centrifugation

dialysis

electrolysis

filtration

purification

separator

sieving

separation at source

S:2764, S:2813, T:9350

DEF Segregating various wastes at the point of generation (e.g. separation of paper, metal and glass from other wastes) to make recycling simpler and more efficient. (Source: EPAGLO)

THEME WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT overburden; waste

BT separated collection

separator

S:2424, T:5069, T:9831

DEF A machine for separating materials of different specific gravity by means of water or air. (Source: MGH)

THEME INDUSTRY; WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT equipment

RT separation

NT particle separator

separator of light liquids

separator of light liquids

S:2426, T:2303, T:5070

DEF A mechanical device for separating and removing residues from fuel and lubricating oil from waste water coming from filling stations and industrial plants in order to avoid pollution of water bodies; this system is based on the different specific weights of water and fuel residues that float on the water and can be easily removed. (Source: RRDA)

UF *light liquids separator*

THEME CHEMISTRY; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT separator

septic tank

S:2415, T:7086, T:9832

DEF A tank, usually underground, into which sewage flows, the deposited matter being wholly, or partially broken down through anaerobic action. The final effluent may be allowed to soak into the ground through a system of agricultural drains, if the soil is suitable. Alternatively, the tank must be emptied at regular intervals by a special road-tanker. (Source: GILP96)

THEME POLLUTION; WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT purification facility

RT waste water treatment

sequestration

S:3915, T:275

DEF 1) A legal term referring generally to the act of valuable property being taken into custody by an agent of the court and locked away for safekeeping, usually to prevent the property from being disposed of or abused before a dispute over its ownership can be resolved. 2) The taking of someone's property, voluntarily (by deposit) or involuntarily (by seizure), by court officers or into the possession of a third party, awaiting the outcome of a trial in which ownership of that property is at issue. (Source: DUC / EMBMO)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT sanction

service area

S:1162, T:1746, T:8770

DEF The area served by a particular public facility such as school, library, police station, park, etc. (Source: LANDY)

THEME BUILDING; TRADE, SERVICES

GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT land setup

Alphabetical List of Descriptors

service industry

USE services providing company

service sector

USE tertiary sector

services

S:2472, T:8771

DEF The carrying out of work for which there is a constant public demand by the provision of labor and the utilization of tools. (Source: OED)

THEME TRADE, SERVICES

GROUP TRADE, SERVICES

RT social service

NT bush clearing

cleansing *

environmental friendly procurement

forwarding agent

health service

inspection service

insurance *

laundrying *

lodging *

painting business

pilotage

public procurement

public service *

public utility *

public works *

repair business

services providing company *

undertaking business

water weed cutting

services providing company

S:2536, T:5071, T:8772

UF *service industry*

THEME INDUSTRY; TRADE, SERVICES

GROUP TRADE, SERVICES

TT services

BT services

NT hotel industry

servitude

USE easement

settlement

USE human settlement

settlement concentration

S:5416, T:8186, T:9119

DEF The distribution or total amount of communities, villages and houses within a specified geographic area. (Source: RHW)

THEME SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS

GROUP SOCIETY

TT society

BT social behaviour

RT conurbation

NT citizen

housing density

inhabitant

social facility *

territorial community

urban community

urbanisation

settling basin

USE sedimentation basin

settling pond

USE sedimentation basin

settling tank

S:2408, T:5072, T:9833

DEF A tank into which a two-phase mixture is fed and the entrained solids settle by gravity during storage. (Source: MGH)

THEME INDUSTRY; WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT pollution abatement equipment

NT tailings pond

Seveso Directive

T:2304, T:5649, T:7087

DEF Directive issued by the European Community in 1981 that obliged industries to notify the authorities, their own workers, and local residents of dangerous chemicals held, while also laying down rules for the storage of specified chemicals. (Source: GILP96)

THEME CHEMISTRY; LEGISLATION; POLLUTION

GROUP ACTS

sewage

S:2748, T:7088, T:9834

DEF Any liquid-born waste that contains animal or plant matter in suspension or solution, soils and storm water, or chemicals in solution. (Source: APD)

UF *sewage water*

THEME POLLUTION; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT waste water

sewage disposal

S:2797, T:7089, T:9835

UF *sanitary drainage*

THEME POLLUTION; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT overburden

BT waste water disposal

RT sewage spreading prohibition

sewage farm

S:910, T:530, T:1747, T:7090, T:8481, T:9836

DEF Area of land on which sewage or any other type of waste water is distributed in order to purify it; it is a kind of waste water treatment. (Source: RRDA / ECHO2)

UF *sewage field*

THEME AGRICULTURE; BUILDING; POLLUTION; SOIL; WATER

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT waste water treatment plant

RT waste water disposal

sewage field

USE sewage farm

sewage sludge

S:2707, T:9351, T:9837

DEF A semi-liquid waste with a solid concentration in excess of 2500 parts per million, obtained from the purification of municipal sewage. (Source: MGH)

THEME WASTE; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT type of waste

RT sludge

NT clearing sludge

dehydrated sludge

digested sludge
industrial sludge
residual waste sludge
waste water sludge

sewage spreading prohibition

S:3875, T:5650, T:9352, T:9838

DEF Prohibition of spreading sewage sludge on land to prevent accumulation of toxic heavy metals in excessive quantities. (Source: PORTa)

THEME LEGISLATION; WASTE; WATER

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT prohibition

RT sewage disposal

sewage treatment plant

USE waste water treatment plant

sewage treatment system

S:2416, T:5073, T:7091, T:9839

DEF Sewage treatment comes in two stages - primary and secondary treatment. The primary stage involves a process of screening solids from sewage, leaving a sludge and relatively clear water for further treatment or for disposal into rivers, the sea or on to the land. In the secondary stage the sludge is stirred constantly in vast tanks to get more oxygen into the mixture, allowing bacteria to break down the organic matter and leave a harmless residue that falls as a sediment to the bottom of the tank. After processing, the clear water on top of the tank is discharged into rivers and the sediment is used as landfill or discharged at sea. (Source: WRIGHT)

THEME INDUSTRY; POLLUTION; WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT purification facility

RT waste water treatment

sewage water

USE sewage

sewer

USE sewerage system

sewer system

USE sewerage system

sewerage

USE sewerage system

sewerage system

S:975, T:1748, T:7092, T:9840

DEF System of pipes, usually underground, for carrying waste water and human waste away from houses and other buildings, to a place where they can be safely get rid of. (Source: CAMB)

UF *sewer, sewer system, sewerage*

THEME BUILDING; POLLUTION; WATER

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT infrastructure

RT waste water disposal

NT combined sewer system

rain water sewer system

separate sewer system

shellfish

S:647, S:752, T:1418

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT aquatic animal

shellfish farming

S:2033, T:864, T:3895

DEF Raising of shellfish in inland waters, estuaries or coastal waters, for commercial purposes. All commercial shellfish beds producing bivalve molluscs must be monitored for microbial contamination. Samples of water and shellfish flesh must be tested for the presence of algal toxins. Periodic monitoring of fish and shellfish must be carried out to check for the presence of contaminants. (Source: WRIGHTa / MAFF)

THEME ANIMAL HUSBANDRY; FISHERY

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT animal husbandry

BT aquaculture

shelter

S:638, S:4878, T:1419, T:1749, T:6351

DEF Cover or protection, as from weather or danger; place of refuge. (Source: CED)

THEME BIOLOGY; BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT synecology

shielding device

S:2385, T:5074, T:6577, T:7282

DEF Barriers devised for keeping away from people harmful substances. (Source: KORENa)

THEME INDUSTRY; NOISE, VIBRATIONS; RADIATIONS

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT industrial equipment

shifting cultivation

S:1971, T:531

DEF Agricultural practice using the rotation of fields rather than crops, short cropping periods followed by long fallows and the maintenance of fertility by the regeneration of vegetation. (Source: PHC)

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT agricultural method

ship

S:2616, T:8949

DEF A vessel propelled by engines or sails for navigating on the water, especially a large vessel that can not be carried aboard another, as distinguished from a boat. (Source: CED)

UF *vessel*

THEME TRANSPORT

GROUP TRAFFIC, TRANSPORTATION

TT transportation mean

BT vehicle

RT ship garbage

NT fishing vessel

oil recovery vessel

submarine

tanker (ship) *

twin-hull craft

ship garbage

S:2714, T:7093, T:9353, T:9841

DEF Domestic and operational wastes, disposed of continuously or periodically, that are generated

Alphabetical List of Descriptors

during the normal operation of a ship; usually excluding fresh fish waste from fishing operations. (Source: NGT)

THEME POLLUTION; WASTE; WATER
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT type of waste
RT ship
ship waste disposal

ship waste disposal

S:2782, T:7094, T:9354, T:9842

DEF Discharging of ship waste into the sea.
THEME POLLUTION; WASTE; WATER
GROUP WASTES, POLLUTANTS, POLLUTION
TT overburden
BT dumping
RT ship garbage

shipbuilding

S:2138, T:5075, T:8950, T:9843

DEF The art or business of designing and constructing ships. (Source: AMHER)
THEME INDUSTRY; TRANSPORT; WATER
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industry
BT vehicle manufacturing industry

shipping

USE navigation

shipping accident

S:5254, T:2652, T:7095, T:8951, T:9844

DEF An unexpected incident, failure or loss involving a vessel or its contents in the course of commercial transport that poses potential harm to persons, property or the environment. (Source: RHW)
THEME DISASTERS, ACCIDENTS, RISK; POLLUTION; TRANSPORT; WATER
GROUP RISKS, SAFETY
TT accident
BT traffic accident

shipping agent

USE forwarding agent

shipwreck

USE wreck

shooting range

S:971, T:1750, T:5987, T:6578, T:8625

DEF Area designed for target shooting. (Source: CED)
UF rifle range
THEME BUILDING; MILITARY ASPECTS; NOISE, VIBRATIONS; TOURISM
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT leisure centre

shop

S:935, T:1751, T:8773, T:9120

DEF A place, especially a small building, for the retail sale of goods and services. (Source: CED)
THEME BUILDING; TRADE, SERVICES; URBAN ENVIRONMENT, URBAN STRESS
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT community facility
NT paint shop
shopping centre

shopping centre

S:937, T:1752, T:8774, T:9121

DEF Enclosed area in which there is a variety of shops.

(Source: CAMB)

THEME BUILDING; TRADE, SERVICES; URBAN ENVIRONMENT, URBAN STRESS
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT shop

shore pollution

USE coastal pollution

show

S:4212, T:5346, T:8187

DEF A performance, program or exhibition providing entertainment to a group of people, displayed either through some communication media, such as radio or television, or live at a museum or theater. (Source: RHW)
UF entertainment
THEME INFORMATION; SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT culture (society)
BT culture (society)
NT exhibit

shredder

S:2386, T:5076, T:9355

DEF A size-reduction machine which tears or grinds materials to a smaller and more uniform particle size. Shredding process is also called size reduction, grinding, milling, comminution, pulverisation, hogging, granulating, breaking, chipping, crushing, cutting, rasping. (Source: LEE)
UF crusher
THEME INDUSTRY; WASTE
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT industrial equipment
RT waste treatment

shrub

S:310, T:6352

DEF A woody perennial plant, smaller than a tree, with several major branches arising from near the base of the main stem. (Source: CED)
THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT brushwood

shrub clearance

USE bush clearing

shunting yard

S:1023, T:1753, T:8952

DEF Area where a car or a train can be shoven or turned off or moved from one track to another. (Source: MGH)
THEME BUILDING; TRANSPORT
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT traffic infrastructure
RT railway station

Si

USE silicon

sick building syndrome

S:5181, T:1754, T:4569, T:7096

DEF A set of symptoms, including headaches, fatigue, eye irritation, and dizziness, typically affecting

Alphabetical List of Descriptors

workers in modern airtight office buildings and thought to be caused by indoor pollutants, such as formaldehyde fumes, particulate matter, microorganisms, etc. (Source: MED)
THEME BUILDING; HUMAN HEALTH; POLLUTION
GROUP HEALTH, NUTRITION
TT disease
BT human disease
RT indoor environment

side effect

S:3123, T:2305, T:7639
DEF Any secondary effect, especially an undesirable one. (Source: CED)
THEME CHEMISTRY; RESEARCH
GROUP EFFECTS, IMPACTS
TT effect
BT effect
RT drug (medicine)
 side effects of pharmaceutical drugs

side effects of pharmaceutical drugs

S:3065, S:5124, T:2306, T:4570
UF *pharmaceutical drugs side effects*
THEME CHEMISTRY; HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT health-environment relationship; effect
BT effect on health
RT side effect

sieving

S:1519, S:2253, T:5077
DEF The size distribution of solid particles on a series of standard sieves of decreasing size, expressed as a weight percent. (Source: MGH)
THEME INDUSTRY
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT physical process; industrial process
BT industrial process
 physical process
RT granulometry
 separation

silencer

S:2410, T:5078, T:6579, T:8953
DEF Any device designed to reduce noise, especially the device in the exhaust system of a motor vehicle. (Source: CED)
UF *muffler*
THEME INDUSTRY; NOISE, VIBRATIONS; TRANSPORT
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT pollution abatement equipment
RT motor vehicle
 noise reduction

silicon

S:1424, T:2307, T:5932
DEF A brittle metalloid element that exists in two allotropic forms; occurs principally in sand, quartz, granite, feldspar, and clay. It is usually a grey crystalline solid but is also found as a brown amorphous powder. It is used in transistors, rectifiers, solar cells, and alloys. Its compounds are widely used in glass manufacture, the building industry, and in the form of silicones. (Source: CED)
UF *Si*
THEME CHEMISTRY; MATERIALS
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical element
BT element of group IV

RT semi-metal
 semiconductor

silo

S:845, S:1990, T:532, T:865, T:1755, T:5079
DEF A large round tower on a farm for storing grain or winter food for cattle. (Source: CAMB)
THEME AGRICULTURE; ANIMAL HUSBANDRY; BUILDING; INDUSTRY
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT agriculture; built environment
BT agricultural building

silt

S:186, T:8482, T:9845
DEF The fine mineral material formed from the erosion of rock fragments and deposited by rivers and lakes. Its particles are the intermediate form between sand and clay. The particles can range in size from 0.01-0.05 mm in diameter. (Source: WRIGHT)
THEME SOIL; WATER
GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT lithosphere
BT sediment

silting up

S:2254, T:1756, T:9846
DEF The filling or partial filling with silt of a reservoir that receives fine-grained sediment brought in by streams and surface runoff. (Source: BJGEO)
THEME BUILDING; WATER
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT industrial process

silver

S:1453, T:2308
DEF A very ductile malleable brilliant greyish-white element having the highest electrical and thermal conductivity of any metal. It occurs free and in argentite and other ores: used in jewellery, tableware, coinage, electrical contacts, and in electroplating. Its compounds are used in photography. (Source: CED)
UF *Ag*
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical element
BT transition element

simulation

S:4500, T:4215, T:7640
DEF A representation of a problem, situation in mathematical terms, especially using a computer. (Source: CED)
THEME GENERAL; RESEARCH
GROUP RESEARCH, SCIENCES
TT experiment
BT experiment
NT climatic experiment
 mathematical method
 modelling *
 theory of the environment

single European act

T:5651
DEF A 1987 amendment to the founding treaties dealing primarily with the internal market, European Political Cooperation (EPC), and institutional reform of the EC. The measures covered by the legislation include: the elimination of frontiers controls, the acceptance throughout the market of professional qualification, the acceptance of natural standards for product

Alphabetical List of Descriptors

harmonization, open tendering for public supply contracts, the free movement of capital between states, etc. (Source: INFOAB / DICLAW)
 THEME LEGISLATION
 GROUP ACTS

single family dwelling

S:1095, T:1757, T:8188, T:9122
 DEF An unattached dwelling unit inhabited by an adult person plus one or more related persons. (Source: KOREN)
 UF *single family settlement*
 THEME BUILDING; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT land setup
 BT urban habitat

single family settlement

USE single family dwelling

sinking

USE subsidence

sinking of waste

S:2783, T:7097, T:9356, T:9847
 DEF A manner of waste disposal in which refuse or unwanted material is dumped or submerged beneath the surface of a body of water. (Source: RHW)
 UF *waste sinking*
 THEME POLLUTION; WASTE; WATER
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT overburden
 BT dumping
 NT deep-sea disposal
 ocean dumping

sintering

S:2255, T:5080, T:9357
 DEF Forming a coherent bonded mass by heating metal powders without melting, used mostly in powder metallurgy. (Source: MGH)
 THEME INDUSTRY; WASTE
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industrial process
 BT industrial process
 RT thermal treatment

site

USE land

site protection

S:4126, T:3771, T:6353
 DEF Precautionary actions, procedures or installations undertaken to prevent or reduce harm to the environmental integrity of a physical area or location. (Source: RHW)
 THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP ENVIRONMENTAL POLICY
 TT environmental protection
 BT natural areas protection

site raising

USE raising a site

site rehabilitation

S:4082, T:3772, T:6354
 DEF The restoration of the ecological quality of an area or location. (Source: ISEP / RHW)
 UF *site restoration*
 THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ENVIRONMENTAL POLICY
 TT environmental problem solving
 BT rehabilitation

site restoration

USE site rehabilitation

site selection

S:3978, T:3773, T:8189, T:9123
 DEF The process of choosing or picking a location or area for some designated purpose. (Source: RHW)
 UF *location choice*
 THEME ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
 GROUP ENVIRONMENTAL POLICY
 TT environmental planning
 BT planning measure
 NT location of industries

siting of industry

USE location of industries

size of business

S:2453, T:3064, T:5081
 DEF No definition needed.
 UF *business size*
 THEME ECONOMICS; INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT firm
 BT firm

sizing

S:5050, T:3065, T:5082
 DEF To fix the cross-section of structural components on the basis of statics and material strength. (Source: RRDA)
 THEME ECONOMICS; INDUSTRY
 GROUP RESEARCH, SCIENCES
 TT methodology
 BT laboratory technique

ski

USE skiing

ski run

S:981, T:1758, T:6355, T:8626
 DEF A trail, slope, or course for skiing. (Source: CED)
 UF *ski trail*
 THEME BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT built environment
 BT sports facility
 RT skiing

ski trail

USE ski run

skiing

S:2636, T:8627
 DEF Gliding over snow on skis, especially as a sport. (Source: CED)
 UF *ski*
 THEME TOURISM
 GROUP RECREATION, TOURISM
 TT recreation
 BT leisure activity
 RT ski run

skin

S:464, T:1420, T:4571
 DEF The tissue forming the outer covering of the vertebrate body: it consists of two layers, the outermost of which

Alphabetical List of Descriptors

	may be covered with hair, scales, feathers, etc. It is mainly protective and sensory in function. (Source: CED)
THEME	BIOLOGY; HUMAN HEALTH
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	organ
skyline destruction	
	S:3110, T:6356, T:7098
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION
GROUP	EFFECTS, IMPACTS
TT	effect
BT	landscape alteration
slag	
	S:2866, T:9358
DEF	A nonmetallic product resulting from the interaction of flux and impurities in the smelting and refining of metals. (Source: MGH)
UF	<i>dross, junk</i>
THEME	WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollutant
BT	air pollutant
RT	combustion residue
<i>slag heap</i>	
USE	spoil dump
<i>slag pile</i>	
USE	spoil dump
slash and burn culture	
	S:1946, T:533, T:6357
DEF	A traditional farming system that has been used by generations of farmers in tropical forests and the savannah of north and east Africa. It is known to be an ecologically sound form of cultivation, and because the soil is poor in tropical rain forests it is a sustainable method of farming. It is still practised today, primarily in the developing countries. Small areas of bush or forests are cleared and the smaller trees burned. This unlocks the nutrients in the vegetation and gives the soil fertilizer that is easily taken up by plants. A few years later the soil is degraded and the farmer moves on to do the same at another site. The original ground is left fallow for anything up to 20 years so that the forest can regenerate. With the growth in population and in the subsequent need for more farming land to produce food, the method is increasingly being used today to clear large areas of tropical forests for cattle ranching, and in most cases the ground is not left fallow for long enough and, with modern mechanized farming systems, not enough tree stumps or suitable habitats for plant life are left to start the regeneration process. (Source: WRIGHT)
THEME	AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	agriculture
BT	cultivation system
RT	controlled burning

slaughter of animals
USE slaughtering of animals

slaughterhouse

	S:917, T:866, T:1759, T:3960, T:5083
DEF	A place where animals are butchered for food. (Source: CED)
UF	<i>abattoir</i>
THEME	ANIMAL HUSBANDRY; BUILDING; FOOD, DRINKING WATER; INDUSTRY

GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	industrial site
RT	slaughtering of animals

slaughterhouse waste

	S:2652, T:867, T:9359
DEF	Animal body parts cut off in the preparation of carcasses for use as food. This waste can come from several sources including slaughterhouses, restaurants, stores and farms. (Source: OED)
THEME	ANIMAL HUSBANDRY; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	animal waste

slaughtering

USE	slaughtering of animals
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slaughtering of animals

	S:2063, T:868, T:3961, T:5084
DEF	Killing of animals for food. (Source: PHC)
UF	<i>animals slaughtering, slaughter of animals, slaughtering</i>
THEME	ANIMAL HUSBANDRY; FOOD, DRINKING WATER; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industry
BT	agriculture and cattle industry
RT	animal for slaughter livestock breeding slaughterhouse

sleep

	S:517, T:1421, T:4572
DEF	A periodic state of physiological rest during which consciousness is suspended and metabolic rate is decreased. (Source: CED)
THEME	BIOLOGY; HUMAN HEALTH
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	biological process
RT	sleep disturbance

sleep disturbance

	S:5182, T:4573
THEME	HUMAN HEALTH
GROUP	HEALTH, NUTRITION
TT	disease
BT	human disease
RT	sleep

slope

	S:280, T:4327, T:6358
DEF	The inclined surface of any part of the Earth's surface, as a hillslope; also, a broad part of a continent descending toward an ocean, as the Pacific slope. (Source: BJGEO)
THEME	GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	landform

sludge

	S:187, T:8483, T:9360, T:9848
DEF	1) A soft, soupy, or muddy bottom deposit, such as found on tideland or in a stream bed. 2) A semifluid, slushy, murky mass of sediment resulting from treatment of water, sewage, or industrial and mining wastes, and often appearing as local bottom deposits in polluted bodies of water. (Source: BJGEO)
THEME	SOIL; WASTE; WATER
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT	lithosphere

BT sediment
RT sewage sludge

sludge digestion

S:2838, T:5085, T:7099, T:9361, T:9849
DEF A treatment to stabilize raw sludge. The treatment can be either anaerobic process or aerobic process. (Source: LEE)
THEME INDUSTRY; POLLUTION; WASTE; WATER
GROUP WASTES, POLLUTANTS, POLLUTION
TT overburden
BT sludge treatment

sludge incineration

S:2789, T:737, T:7100, T:9362
DEF A method used for drying and reducing sludge volume and weight. Since incineration requires auxiliary fuel to obtain and maintain high temperature and to evaporate the water contained in the incoming sludge, concentration techniques should be applied before incineration. Sludge incineration is a two-step process involving drying and combustion after a preceding dewatering process, such as filters, drying beds, or centrifuges. (Source: CORBIT)
THEME AIR; POLLUTION; WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT overburden
BT incineration of waste
RT incineration of waste

sludge settling pond

S:2417, T:5086, T:9850
DEF Pond for the removal of settleable solids through which wastewater is passed in a treatment works. (Source: LANDY)
THEME INDUSTRY; WATER
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT purification facility
RT waste water treatment

sludge stabilisation

S:2839, T:9363, T:9851
DEF Usually anaerobic sludge digestion, a treatment that stabilizes raw sludge. Fully digested sludge has little readily biodegradable organic matter. It is not smelly and about 50% of the solids are inorganic. Sludge can also be digested aerobically.
THEME WASTE; WATER
GROUP WASTES, POLLUTANTS, POLLUTION
TT overburden
BT sludge treatment

sludge treatment

S:2836, T:9364, T:9852
DEF The processing of wastewater sludges to render them innocuous. This may be done by aerobic or anaerobic digestion followed by drying in sand beds, filtering, and incineration, filtering, and drying, or wet air oxidation.
THEME WASTE; WATER
GROUP WASTES, POLLUTANTS, POLLUTION
TT overburden
BT waste treatment
NT activated sludge
sludge digestion
sludge stabilisation
thickening

sluice

S:1035, T:1760, T:8954, T:9853
DEF Vertical sliding gate or valve to regulate the flow of

water in a channel or lock. (Source: MGH)
THEME BUILDING; TRANSPORT; WATER
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT waterway
NT sluice-gate

sluice-gate

S:1036, T:1761, T:8955, T:9854
DEF A valve or gate fitted to a sluice to control the rate of flow of water. (Source: CED)
THEME BUILDING; TRANSPORT; WATER
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT sluice

slurry

USE semi-liquid manure

small and medium sized industry

S:2450, T:3066, T:5087
DEF No definition needed.
UF *SMI, small and medium-sized enterprise, small and medium-sized firm*
THEME ECONOMICS; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT firm
BT industrial structure

small and medium-sized enterprise

USE small and medium sized industry

small and medium-sized firm

USE small and medium sized industry

Small Islands (political geography)

S:3709, T:276
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT institutional structure
BT international organisation

small power plant

USE small power station

small power station

S:896, T:1762, T:3367, T:5088
DEF Power station of small size for the generation of energy at local level. (Source: RRDA)
UF *small power plant*
THEME BUILDING; ENERGY; INDUSTRY
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT electric power plant

small-scale furnace

S:2434, T:738, T:3368, T:5089
DEF Small enclosed structures containing a heat source, typically used for the purpose of intense heating. Most are lined with refractory material, the heat source is typically provided by electrical elements or the burning of gas, coke or coal. (Source: GRAHAW)
THEME AIR; ENERGY; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT furnace
RT firing

Alphabetical List of Descriptors

small-scale inducer

	S:2387, T:9855
DEF	A domestic source introducing small quantities of pollutants into a publicly owned waste-treatment system. (Source: EPAGLOa)
THEME	WATER
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	equipment
BT	industrial equipment
RT	waste water disposal

smell (scent)

USE	odour
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SMI

USE	small and medium sized industry
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smog

	S:2867, T:739
DEF	Air pollution consisting of smoke and fog. The air pollution caused by the action of sunlight on unburned hydrocarbons and nitrogen oxides, mostly from car exhaust. It occurs over large industrial areas and urban complexes, and causes eye irritations, breathing problems and damage to plant life. (Source: MGH / WRIGHT)
THEME	AIR
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollutant
BT	air pollutant
NT	photochemical smog

smog warning

	S:5323, T:277, T:740, T:2653, T:3774, T:7101
DEF	Action, device or announcement that serves to give caution or notice to the level of air pollutants typically associated with oxidants in a given area. (Source: TOE / RHW)
THEME	ADMINISTRATION; AIR; DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY; POLLUTION
GROUP	RISKS, SAFETY
TT	safety
BT	warning system
RT	atmospheric pollution

smoke

	S:2869, T:741
DEF	An aerosol, consisting of visible particles and gases, produced by the incomplete burning of carbon-based materials, such as wood and fossil fuels. (Source: FFD)
THEME	AIR
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollutant
BT	air pollutant
NT	tobacco smoke

smoke prevention

	S:5091, T:4574, T:7102
THEME	HUMAN HEALTH; POLLUTION
GROUP	HEALTH, NUTRITION
TT	health
BT	health protection
RT	tobacco smoke

smoking

	S:5118, T:742, T:4575, T:7103, T:8190
DEF	The inhalation and exhalation of carcinogenic fumes from burning plant material, usually tobacco. (Source: MED / HHR)
THEME	AIR; HUMAN HEALTH; POLLUTION; SOCIAL ASPECTS, POPULATION
GROUP	HEALTH, NUTRITION
TT	health-environment relationship

BT	disease cause
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Sn

USE	tin (element)
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snake

	S:694, T:1422
DEF	Any reptile of the suborder Ophidia, typically having a scaly cylindrical limbless body, fused eyelids, and a jaw modified for swallowing large prey: includes venomous forms such as cobras and rattlesnakes, large nonvenomous constrictors, and small harmless types such as the grass snake. (Source: CED)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	reptile
NT	colubrid

snow

	S:55, T:743, T:2479
DEF	The most common form of frozen precipitation, usually flakes or starlike crystals, matted ice needles, or combinations, and often rime-coated. (Source: MGH)
THEME	AIR; CLIMATE
GROUP	ATMOSPHERE (AIR, CLIMATE)
TT	climate
BT	atmospheric precipitation

snowslide

	S:244, T:6467
DEF	An avalanche of relatively pure snow; some rock and earth material may also be carried downward. (Source: MGH)
UF	<i>flow of snow</i>
THEME	NATURAL DYNAMICS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	avalanche

soaking

	S:1520, T:5090
DEF	Absorption of liquid by a solid or a semisolid material. (Source: MGH)
THEME	INDUSTRY
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	physical process
BT	physical process
RT	soil moisture

soap

	S:1778, T:5933
DEF	A cleansing agent, manufactured in bars, granules, flakes, or liquid form, made from a mixture of the sodium salts of various fatty acids of natural oils and fats. (Source: AMHER)
THEME	MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	cleansing product

social affairs

USE	society
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social aid

USE	social welfare
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social analysis

	S:4406, T:7641, T:8191
DEF	No definition needed.
THEME	RESEARCH; SOCIAL ASPECTS, POPULATION

Alphabetical List of Descriptors

GROUP RESEARCH, SCIENCES

TT analysis

BT analysis

RT sociology

social behaviour

S:5395, T:8192

DEF A person or community's general treatment, manner of conduct or action toward others as individuals or as members of variously identified groups. (Source: ISEP / RHW)

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT society

RT behaviour

recreation

NT active participation *

group behaviour *

ideology

industrial society

religion

settlement concentration *

social condition *

social cost

social development *

social dynamics *

social indicator *

social movement *

social relief

social security *

social category

USE social group

social condition

S:5425, T:8193

DEF An existing circumstance, situation or state affecting the life, welfare and relations of human beings in community. (Source: RHW)

UF *social situation*

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social behaviour

NT ecological inequality

lifestyle *

living condition

living environment

living standard

quality of life *

social welfare

social cost

S:5441, T:3067, T:8194

DEF The price paid or the loss incurred to acquire, produce or maintain an objective or goal in a group, community or society. (Source: ISEP / RHW)

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social behaviour

social development

S:5442, T:8195

DEF The state of nations and the hystorical processes of change experienced by them. The concept of development subsumes associated cultural and political changes as well as welfare measures which reflect distribution of goods, wealth and opportunities.

(Source: GOOD)

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social behaviour

NT local development

social differentiation

S:5469, T:8196

DEF A concept associated with evolutionary theories of history and with structural functionalism. Societies are seen as moving from the simple to the complex via a process of social change based on structural differentiation.

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT society

NT new community

social group *

social inequality

social dynamics

S:5444, T:8197

DEF The pattern, change, development and driving forces of a human group, community or society. (Source: RHW)

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social behaviour

NT citizen awareness *

moral persuasion

opinion *

public action *

social problem *

social environment

USE society

social facility

S:5420, T:1763, T:8198

DEF Any structure designed, built or installed to provide space for living or interaction among persons in a community. (Source: RHW)

THEME BUILDING; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT settlement concentration

NT low-cost housing

social framework

S:5517, T:8199

DEF The underlying structure that connects and supports the various members and parts of a community or human organization. (Source: RHW)

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social structure

social group

S:5471, T:8200

DEF A collection of people who interact with one another and share a certain feeling of unity. (Source: SOC)

UF *social category*

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social differentiation

RT group behaviour

NT association *

consumer group
displaced person
family
marital status
minority *
pressure group *
refugee
socio-cultural group
target group *

social indicator

S:5461, T:8201
DEF Easily identified features of a society which can be measured, which vary over time, and are taken as revealing some underlying aspect of social reality. In general, the most commonly used indicators are derived from official statistics, and include unemployment figures, health and mortality data, and crime rates. (Source: SOCIOL)
THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT social behaviour
NT social value
socioeconomic factor

social inequality

S:5489, T:8202
DEF Unequal rewards or opportunities for different individuals within a group or groups within a society. If equality is judged in terms of legal equality, equality of opportunity, or equality of outcome, then inequality is a constant feature of the human condition.
THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT social differentiation

social life

USE society

social medicine

S:5076, T:4576, T:7642, T:8203
DEF Medicine as applied to treatment of diseases which occur in certain social groups. (Source: PHC)
THEME HUMAN HEALTH; RESEARCH; SOCIAL ASPECTS, POPULATION
GROUP HEALTH, NUTRITION
TT medicine (practice)
BT medicine (practice)
RT public health

social movement

S:5464, T:8204
DEF A organized effort by a significant number of people to change (or resist change in) some major aspect or aspects of society.
THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT social behaviour
NT ecologist movement

social participation

S:5456, T:8205
DEF Collective, civic action shared and performed by a significant number of the community or general population. (Source: RHW)
THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT participation

social policy

S:3773, T:8206
DEF A course of action adopted and pursued by government, business or some other organization, which seeks to ensure that all people have acceptable working or living conditions by providing social security, welfare, health care, insurance, fair employment practices, low cost housing or educational opportunities. (Source: MGHME)
THEME SOCIAL ASPECTS, POPULATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT policy
BT policy

social problem

S:5457, T:8207
DEF A generic term applied to the range of conditions and aberrant behaviours which are considered to be manifestations of social disorganization and to warrant changing via some means of social engineering. Typically, these problems include many forms of deviant behaviour (such as crime, juvenile delinquency, prostitution, mental illness, drug addiction, suicide) and of social conflict (ethnic tension, domestic violence, industrial strife, and so forth).
THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT social dynamics
NT delinquency *

social process

S:5490, T:8208
DEF A continuous action, operation, or series of changes taking place in a definite manner and pertaining to the life, welfare, and relations of human beings in a community. (Source: RHW)
THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT society
NT consumption pattern *
development pattern
emancipation *
rights *

social protection

S:5512, T:8209
DEF The monies and programs a society enacts through either public or private entities to provide economic security and general welfare for its members, often on account of old age, unemployment, health, disability or death of a spouse, parent or other benefactor. (Source: RHW)
THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT society
NT consumer protection

social psychology

S:4650, T:7643, T:8210
DEF Study of the effects of social structure on cognition and behavior, of processes of face-to-face interaction, and of the negotiation of social order. (Source: SASW)
UF *psychosociology*
THEME RESEARCH; SOCIAL ASPECTS, POPULATION
GROUP RESEARCH, SCIENCES
TT science
BT social science

social question

USE society

social relief

S:5466, T:8211

DEF Public assistance especially financial given to persons in special need or difficulty.

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social behaviour

social representation

S:5518, T:8212

DEF A system of values, ideas and practices established to orient individuals in their community and culture and to provide them with naming, classification and communication codes. (Source: SRD)

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social structure

social science

S:4649, T:7644, T:8213

DEF The study of society and of the relationship of individual members within society, including economics, history, political science, psychology, anthropology, and sociology. (Source: CED)

THEME RESEARCH; SOCIAL ASPECTS, POPULATION

GROUP RESEARCH, SCIENCES

TT science

BT human science

NT social psychology

socioeconomics

sociology

social security

S:5467, T:8214

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social behaviour

NT protection from neighbours

social service

S:5514, T:8215

DEF Welfare activities organized by the state or a local authority and carried out by trained personnel. (Source: CED)

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT society

RT services

NT voluntary work

social situation

USE social condition

social structure

S:5516, T:8216

DEF A term loosely applied to any recurring pattern of social behaviour; or, more specifically, to the ordered interrelationships between the different elements or a social system or society.

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT society

NT social framework

social representation

social survey

S:4463, T:8217

DEF Data collections that employ both interviewing and sampling to produce quantitative data-sets, amenable to computer-based analysis. (Source: SOCIOL)

THEME SOCIAL ASPECTS, POPULATION

GROUP RESEARCH, SCIENCES

TT monitoring

BT survey

RT sociology

social system

S:5519, T:8218

DEF The concept of system appears throughout the social and natural sciences and has generated a body of literature of its own (general systems theory). A system is any pattern of relationships between elements, and is regarded as having emergent properties on its own over and above the properties of its elements.

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT society

social value

S:5462, T:3068, T:8219

DEF Regarding social values, distinctions are often drawn between values, which are strong, semi permanent, underlying, and sometimes inexplicit dispositions, and attitudes, which are shallow, weakly held, and highly variable views and opinions. Societies can usually tolerate highly diverse attitude, whereas they require some degree of homogeneity and consistency in the values held by people, providing a common fund of shared values which shape social and political consensus. (Source: SOCIOL)

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social indicator

social welfare

S:5440, T:3069, T:8220

DEF The prosperity, well-being or convenience of a community. It embraces the primary social interests of safety, order, morals, economic interest, and non material and political interests. (Source: WESTS)

UF *social aid, welfare*

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social condition

social-minded behaviour

S:5410, T:8221

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT group behaviour

NT consumer behaviour

technology acceptance

society

S:5394, T:8222

DEF Human group of people, more or less large and complex, associated for some common interest and characterized by distinctive hierarchical relationships. (Source: ZINZAN)

Alphabetical List of Descriptors

UF	<i>social affairs, social environment, social life, social question</i>	TT	science
THEME	SOCIAL ASPECTS, POPULATION	BT	social science
GROUP	SOCIETY		
RT	culture (society)		socioeducational activity
NT	social behaviour *	S:4236, T:8228	
	social differentiation *	DEF	Instruction or events designed to offer learning or cultural experiences to populations without access to traditional educational institutions due to social or economic barriers. (Source: OED)
	social process *	THEME	SOCIAL ASPECTS, POPULATION
	social protection *	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
	social service *	TT	education
	social structure *	BT	level of education
	social system		
	socioeconomic aspect of human settlements *		
	sociopolitical aspect *		
			sociological survey
socio-cultural group	S:5486, T:8223	S:4464, T:8229	
DEF	A collection of people who interact and share a sense of unity on account of a common ethnic, ancestral, generational or regional identity. (Source: RHW)	DEF	Research on social questions or problems, especially focusing on cultural and environmental factors. (Source: WEBSTE)
THEME	SOCIAL ASPECTS, POPULATION	THEME	SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY	GROUP	RESEARCH, SCIENCES
TT	society	TT	monitoring
BT	social group	BT	survey
		RT	sociology
			sociology
socioeconomic aspect of human settlements	S:5520, T:3070, T:8224, T:9124	S:4652, T:7646, T:8230	
UF	<i>human settlements socioeconomic aspect</i>	DEF	The study of the development, organization, functioning and classification of human societies. (Source: CED)
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS	THEME	RESEARCH; SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY	GROUP	RESEARCH, SCIENCES
TT	society	TT	science
BT	society	BT	social science
NT	housing *	RT	social analysis
	living space		social survey
			sociological survey
			sociopolitical aspect
socioeconomic factor	S:5463, T:3071, T:8225	S:5527, T:8231	
DEF	An essential element in a society's make-up, organization or behavior that combines financial dimensions with inter-personal or inter-group dynamics. (Source: RHW / ISEP)	DEF	Any part, feature or quality of society that combines governmental dimensions with inter-personal or inter-group dynamics. (Source: RHW)
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION	THEME	SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY	GROUP	SOCIETY
TT	society	TT	society
BT	social indicator	BT	society
		NT	North-South relationship
			political ideology
			status of development *
			theory of the welfare state
			<i>softener</i>
socioeconomic impact of biotechnologies	S:3053, T:3072, T:5091, T:8226	USE	softening agent
DEF	Biotechnology is the application of biological and technical solutions to problems, and often refers to the industrial use of microorganisms (perhaps genetically altered) to perform chemical processing, for example of waste or water, or to manufacture hormones or enzymes for medicinal and commercial purposes. Biotechnology offers great potential to increase farm production and food processing efficiency, to lower food costs, to enhance food quality and safety and to increase international competitiveness. (Source: WPR)		softening
UF	<i>biotechnologies socioeconomic impact</i>	S:1366, T:2309, T:5092, T:9856	
THEME	ECONOMICS; INDUSTRY; SOCIAL ASPECTS, POPULATION	DEF	Reduction of the hardness of water by removing hardness-forming ions (chiefly calcium and magnesium) by precipitation or ion exchange, or sequestering them as by combining them with substances such as certain phosphates, that form soluble but non-ionized salts. (Source: BJGEO)
GROUP	EFFECTS, IMPACTS	THEME	CHEMISTRY; INDUSTRY; WATER
TT	environmental impact	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
BT	environmental impact	TT	chemical process
RT	biotechnology	BT	chemical process
		RT	ion exchange
			softening agent
socioeconomics	S:4651, T:3073, T:7645, T:8227	S:1712, T:2310, T:5934	
DEF	Economic and social structure of communities, tax rates, characteristic types of development. (Source: PASTU)	DEF	1) A substance added to another substance to increase its
THEME	ECONOMICS; RESEARCH; SOCIAL ASPECTS, POPULATION		
GROUP	RESEARCH, SCIENCES		

Alphabetical List of Descriptors

UF	softness, pliability, or plasticity. 2) A substance, such as a zeolite, for softening water. (Source: CED)	TT	effect
THEME	<i>softener</i>	BT	soil degradation
GROUP	CHEMISTRY; MATERIALS	RT	acid deposition
TT	product		
BT	chemical product		
software		soil air	
	S:4315, S:4662, T:8232		S:191, T:8486
DEF	Software is the general term used to describe all of the various programs that may be used on a computer system. Software can be divided into four main categories: systems software, development software, user interface software, applications software. (Source: POPTTEL)	DEF	The air and other gases in spaces in the soil; specifically that which is found within the zone of aeration. Also known as soil atmosphere. (Source: MGH)
UF	<i>computer program</i>	THEME	SOIL
THEME	SOCIAL ASPECTS, POPULATION	GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS	TT	pedosphere
TT	information; science	BT	soil
BT	informatics		
RT	software development		
		soil analysis	
software development			S:4407, T:2312, T:7647, T:8487
	S:4496, T:5347	DEF	The use of rapid chemical analyses to determine the fertility status of a soil. It is used to identify those nutrients or substances that are present in either insufficient or excessive quantities for optimum plant growth. Analyses are also used to monitor increases or decreases in soil fertility over time. (Source: PARCOR)
DEF	No definition needed.	THEME	CHEMISTRY; RESEARCH; SOIL
THEME	INFORMATION	GROUP	RESEARCH, SCIENCES
GROUP	RESEARCH, SCIENCES	TT	analysis
TT	experiment	BT	analysis
BT	innovation	RT	lysimetry
RT	software		soil
soil		soil biology	
	S:190, T:8484		S:4905, T:1423, T:7648, T:8488
DEF	The top layer of the land surface of the earth that is composed of disintegrated rock particles, humus, water and air. (Source: CED)	DEF	The study of the living organisms, mainly microorganisms and microinvertebrates which live within the soil, and which are largely responsible for the decomposition processes vital to soil fertility. (Source: GILP96a)
THEME	SOIL	THEME	BIOLOGY; RESEARCH; SOIL
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)	GROUP	RESEARCH, SCIENCES
TT	pedosphere	TT	science
BT	pedosphere	BT	soil science
RT	land		
	soil analysis	soil capability	
	soil resource		S:192, T:8489
NT	soil air	DEF	The suitability of soils for various uses, e.g. sustained production of cultivated crops, pasture plants, etc., depending on depth, texture, kinds of minerals, salinity, kinds of salts, acidity, etc. (Source: NHQa / PARCOR)
	soil capability *	THEME	SOIL
	soil function	GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
	soil profile *	TT	pedosphere
	soil salinity	BT	soil
	soil structure	NT	land carrying capacity
	soil texture		soil fertility
	soil type *		soil stability
	soil water *		
		soil chemistry	
soil acidification			S:4906, T:2313, T:7649, T:8490
	S:3086, T:2311, T:7104, T:8485	DEF	The study of the inorganic and organic components of the soil and its life cycles. (Source: MGH)
DEF	A naturally occurring process in humid climates that has long been the subject of research, whose findings suggest acid precipitation effects. The generally accepted impact of soil acidification on the productivity of terrestrial plants is summarised as follows: as soil becomes more acidic the basic cations (Ca, Mg) on the soil exchange are replaced by hydrogen ions or solubilized metals. The basic cation, now in solution, can be leached through the soil. As time progresses the soil becomes less fertile and more acidic. Resultant decreases in soil pH cause reduced, less-active population of soil microorganisms, which in turn slow decomposition of plant residues and cycling of essential plant nutrients. (Source: PARCOR)	THEME	CHEMISTRY; RESEARCH; SOIL
THEME	CHEMISTRY; POLLUTION; SOIL	GROUP	RESEARCH, SCIENCES
GROUP	EFFECTS, IMPACTS	TT	science
		BT	soil science
		soil compaction	
			S:216, T:8491
		DEF	An increase in bulk density (mass per unit volume) and a decrease in soil porosity resulting from applied loads, vibration, or pressure. More compacted soils (or other materials) can support greater loads (load-bearing)

	capacity). Bulk density can be increased by controlling the moisture content, compaction forces and treatment procedures, as well as by manipulating the type of material being compacted. (Source: DUNSTE)
THEME	SOIL
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT	pedosphere
BT	soil process

soil condition

	S:208, T:8492
DEF	Description of the character of the surface of the ground at the time of observation, especially in relation to the influence of rain and snow. (Source: ECHO2)
THEME	SOIL
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT	pedosphere
BT	soil type
NT	contaminated soil

soil conservation

	S:4114, T:3775, T:8493
DEF	Management of soil to prevent or reduce soil erosion and depletion by wind and water. Preservation of soil against deterioration and loss by using it within its capabilities; application of conservation practices needed for its protection and improvement. (Source: MGH / LANDY)
THEME	ENVIRONMENTAL POLICY; SOIL
GROUP	ENVIRONMENTAL POLICY
TT	environmental protection
BT	environmental conservation

soil conservation legislation

	S:3407, T:3776, T:5652, T:8494
DEF	A binding rule or body of rules prescribed by a government to protect and prevent the loss of an area's surface layer of decomposed rock and organic material, valued for its nutrients and ability to support life. (Source: DES)
THEME	ENVIRONMENTAL POLICY; LEGISLATION; SOIL
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	environmental legislation

soil contamination

USE	soil pollution
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soil damage

	S:3105, T:8495
DEF	Soil impaired as a consequence of human activity. A study financed by UNEP, reporting in 1992, found that about 10,5% of the world's vegetative surface had been seriously damaged by human activity since 1945. The study found that much of the damage had been masked by a general rise in global agricultural productivity resulting from expanded irrigation, better plant varieties, and greater use of production inputs, such as fertilizers and pesticides. More than 1/3 of the damaged land was in Asia, almost 1/3 in Africa, and 1/4 in Central America. Some land had been damaged beyond restoration. The greatest sources of soil degradation were overgrazing, unsuitable agricultural practices, and deforestation. (Source: GILP96)
THEME	SOIL
GROUP	EFFECTS, IMPACTS
TT	effect
BT	environmental damage
RT	soil degradation

soil decontamination

	S:4067, T:3777, T:7105, T:8496
DEF	Technologies employed in the removal of PCBs, PAH, pesticides and, more generally, of organic compounds by physical, chemical or biological treatments. (Source: EUROPAa)
UF	<i>soil purification</i>
THEME	ENVIRONMENTAL POLICY; POLLUTION; SOIL
GROUP	ENVIRONMENTAL POLICY
TT	environmental problem solving
BT	decontamination
RT	chemical decontamination decontamination

soil degradation

	S:3085, T:8497
DEF	Soil may deteriorate either by physical movement of soil particles from a given site or by depletion of the water-soluble elements in the soil which contribute to the nourishment of crop, plants, grasses, trees, and other economically usable vegetation. The physical movement generally is referred to as erosion. Wind, water, glacial ice, animals and tools in use may be agents of erosion. (Source: GILP96)
THEME	SOIL
GROUP	EFFECTS, IMPACTS
TT	effect
BT	degradation of the environment
RT	soil damage
NT	soil acidification

soil erosion

	S:217, T:2480, T:8498
DEF	Detachment and movement of topsoil or soil material from the upper part of the profile, by the action of wind or running water, especially as a result of changes brought about by human activity, such as unsuitable or mismanaged agriculture. (Source: BJGEO)
THEME	CLIMATE; SOIL
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT	pedosphere
BT	soil process
RT	erosion erosion control

soil fertilisation

	S:1972, T:534, T:8499
DEF	The application of any organic or inorganic material of natural or synthetic origins to a soil to supply one or more elements essential to the growth of plants. (Source: DUNSTE)
UF	<i>fertilisation, fertiliser application</i>
THEME	AGRICULTURE; SOIL
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	agriculture
BT	agricultural method
RT	chemical fertiliser fertiliser
NT	overfertilisation

soil fertility

	S:194, T:535, T:8500
DEF	The status of a soil with respect to the amount and availability to plants of elements necessary for plant growth. (Source: BJGEO)
THEME	AGRICULTURE; SOIL
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT	pedosphere
BT	soil capability

soil formation

	S:218, T:6468, T:8501
DEF	The combination of natural processes by which soils are formed. It is also known as pedogenesis. The most important soil-forming factors are parent material, terrain, climate, aspect, vegetation cover, microorganisms in the soil and the age of the land surface. Some pedologists would add to this list the influence of human activities. All the factors exhibit varying degrees of interrelationship and some are more important than others, with climate often being singled out as the most important. (Source: WHIT)
THEME	NATURAL DYNAMICS; SOIL
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT	pedosphere
BT	soil process

soil function

	S:196, T:8502
DEF	The main soil function is participation in the material transformation and migrating processes occurring in the natural environment on which the functioning of ecosystems depends. The most active participants in the occurring processes are microorganisms and invertebrates, whose activity, different variety, complex structure, and abundance accurately reflect the soil type and its characteristics: so they are important indicators of ecological stability. The variety of soil organisms determine its self-regulatory and self-cleaning capacity. (Source: NERIS)
UF	<i>function of the soil</i>
THEME	SOIL
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT	pedosphere
BT	soil

soil improvement

	S:1978, T:536, T:8503
DEF	Process of protecting the soil from excessive erosion and making soil more fertile and productive. (Source: LANDY)
THEME	AGRICULTURE; SOIL
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	agriculture
BT	working the soil
RT	mineral conditioner

soil layer

	S:200, T:8504
DEF	Distinctive successive layers of soil produced by internal redistribution processes. Conventionally the layers have been divided into A, B and C horizons. The A horizon is the upper layer, containing humus and is leached and/or eluviated of many minerals. The B horizon forms a zone of deposition and is enriched with clay minerals and iron/aluminium oxides from the A layer. The C layer is the parent material for the present soil and may be partially weathered rock, transported glacial or alluvial material or an earlier soil. (Source: ALL)
THEME	SOIL
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT	pedosphere
BT	soil profile
NT	humus

soil leaching

	S:219, T:7106, T:8505, T:9857
DEF	The removal of water or any soluble constituents from the soil. Leaching often occurs with soil constituents such as nitrate fertilizers with the result that nitrates

THEME	end up in potable waters. (Source: PORT)
GROUP	POLLUTION; SOIL; WATER
TT	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
BT	pedosphere
	soil process

soil loading

	S:220, T:7107, T:8506
DEF	In soil mechanics and civil engineering the term is used to denote the increased weight brought to bear on the ground surface. (Source: WHIT)
THEME	POLLUTION; SOIL
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT	pedosphere
BT	soil process

soil map

	S:4277, T:5348, T:8507
DEF	A two-dimensional representation that shows the areal extent or the distribution of soils in relation to other features of the land surface. (Source: ALL)
THEME	INFORMATION; SOIL
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	map

soil mechanics

	S:221, T:6469, T:8508
DEF	The study of the physical properties of soil, especially those properties that affect its ability to bear weight such as water content, density, strength, etc. (Source: CED)
THEME	NATURAL DYNAMICS; SOIL
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT	pedosphere
BT	soil process

soil mineralogy

	S:4907, T:2314, T:7650, T:8509
DEF	Study of the formation, occurrence, properties, composition, and classification of the minerals present in the soil. (Source: BJGEOa)
THEME	CHEMISTRY; RESEARCH; SOIL
GROUP	RESEARCH, SCIENCES
TT	science
BT	soil science

soil moisture

	S:212, T:8510
DEF	1) Water stored in soils. 2) One of the most important elements involved in pedological processes and plant growth. There are three basic forms: a) water adhering in thin films by molecular attraction to the surface of soil particles and not available for plants is termed hygroscopic water. b) Water forming thicker films and occupying the smaller pore spaces is termed capillary water. Since it is held against the force of gravity it is permanently available for plant growth and it is this type of soil water which contains plant nutrients in solution. c) Water in excess of hygroscopic and capillary water is termed gravitational water, which is of a transitory nature because it flows away under the influence of gravity. When the excess has drained away the amount of water retained in the soil is termed its field capacity, when some of its pore spaces are still free of water. (Source: LANDY / DUNSTE)
THEME	SOIL
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT	pedosphere
BT	soil water
RT	moisture
	soaking

NT soil moisture regime

soil moisture regime

S:213, T:8511
 DEF The water regime of the soil is determined by the physical properties and arrangement of the soil particles. The pores in a soil determine its water-retention characteristics. When all the pores are full of water, the soil is said to be saturated. (Source: DUNSTE)
 THEME SOIL
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
 TT pedosphere
 BT soil moisture

soil organism

S:835, T:1424, T:8512
 DEF Organisms which live in the soil. (Source: PHC)
 THEME BIOLOGY; SOIL
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT organism

soil pollutant

S:2922, T:7108, T:8513
 DEF Solid, liquid and gaseous substances that detrimentally alter the natural condition of the soil.
 THEME POLLUTION; SOIL
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT pollutant
 BT pollutant

soil pollution

S:2965, T:7109, T:8514
 DEF Modifications of soil features or, more generally, of its chemical and biological balance, caused by the discharge of polluting substances. (Source: FLGISA)
 UF *soil contamination*
 THEME POLLUTION; SOIL
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT pollution
 BT land pollution
 RT chemical pest control
 overfertilisation
 polluted site

soil process

S:214, T:8515
 DEF The major processes in soils are gains, losses, transfers, and transformations of organic matter, soluble salts, carbonates, silicate clay minerals, sesquioxides, and silica. Gains consist normally of additions of organic matter, and of oxygen and water through oxidation and hydration, but in some sites slow continuous additions of new mineral materials take place at the surface or soluble materials are deposited from groundwater. Losses are chiefly of materials dissolved or suspended in water percolating through the profile or running off the surface. (Source: PARCOR)
 THEME SOIL
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
 TT pedosphere
 BT pedosphere
 NT purification through the soil
 soil compaction
 soil erosion
 soil formation
 soil leaching
 soil loading
 soil mechanics
 soil settling
 soil subsidence

soil profile

S:197, T:8516
 DEF A vertical section of a soil, showing horizons and parent material. (Source: MGH)
 THEME SOIL
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
 TT pedosphere
 BT soil
 NT mineral matter
 organic matter
 soil layer *

soil purification

USE soil decontamination

soil quality

S:4169, T:3778, T:8517
 DEF All current positive or negative properties with regard to soil utilization and soil functions. (Source: ECHO1)
 THEME ENVIRONMENTAL POLICY; SOIL
 GROUP ENVIRONMENTAL POLICY
 TT environmental assessment
 BT environmental quality

soil resource

S:1619, T:7813, T:8518
 DEF No definition needed.
 THEME RESOURCES; SOIL
 GROUP RESOURCES (UTILISATION OF RESOURCES)
 TT resource
 BT natural resource
 RT soil

soil salination

S:3097, T:7110, T:8519
 DEF The accumulation of soluble mineral salts near the surface of soil, usually caused by the capillary flow of water from saline ground water. Where the rate of surface evaporation is high, irrigation can exacerbate the problem by moistening the soil and causing water to be drawn from deeper levels as water evaporates from the surface. The evaporation of pure water leaves the salts behind, allowing them to accumulate, and they can reach concentrations that are toxic to plants, thus sterilizing the land. (Source: ALL)
 THEME POLLUTION; SOIL
 GROUP EFFECTS, IMPACTS
 TT effect
 BT salination

soil salinity

S:202, T:7111, T:8520
 DEF Measurement of the quantity of mineral salts found in a soil. Many semi-arid and arid areas are naturally salty. By definition they are areas of substantial water deficit where evapotranspiration exceeds precipitation. Thus, whereas in humid areas there is sufficient water to percolate through the soil and to leach soluble materials from the soil and the rocks into the rivers and hence into the sea, in deserts this is not the case. Salts therefore tend to accumulate. (Source: PHC / GOUD)
 THEME POLLUTION; SOIL
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
 TT pedosphere
 BT soil
 RT salt content

soil science

S:4903, T:7651, T:8521
 DEF The study of the properties, occurrence, and

Alphabetical List of Descriptors

management of soil as a natural resource. Generally it includes the chemistry, microbiology, physics, morphology, and mineralogy of soils, as well as their genesis and classification. (Source: MGH)

UF *pedology*

THEME RESEARCH; SOIL

GROUP RESEARCH, SCIENCES

TT science

BT natural science

NT edaphology
soil biology
soil chemistry
soil mineralogy

soil settling

S:222, T:8522

DEF Compaction involves the close-packing of the individual grains mainly by the elimination of pore-space and expulsion of entrapped water; this is normally brought about by the weight of the overlying sediments. (Source: ECHO2)

THEME SOIL

GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

TT pedosphere

BT soil process

soil stabilisation

S:2256, T:8523

DEF Chemical or mechanical treatment designed to increase or maintain the stability of a soil mass or otherwise to improve its engineering properties, as by increasing its shear strength, reducing its compressibility, or decreasing its tendency to absorb water. Stabilization methods include physical compaction and treatment with cement, lime, and bitumen. (Source: BJGEO)

THEME SOIL

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT industrial process

RT soil stability

soil stability

S:195, T:8524

DEF Soil stability depends on its shear strength, its compressibility and its tendency to absorb water. Stabilization methods include physical compaction and treatment with cement, lime, and bitumen. (Source: BJGEO)

THEME SOIL

GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

TT pedosphere

BT soil capability

RT soil stabilisation

soil structure

S:203, T:8525

DEF The combination or aggregation of primary soil particles into aggregates or clusters, which are separated from adjoining peds by surfaces of weakness. Soil structure is classified on the basis of size, shape, and distinctness into classes, types, and grades. (Source: BJGEO)

THEME SOIL

GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

TT pedosphere

BT soil

soil subsidence

S:223, T:2654, T:6470, T:8526

DEF A sinking down of a part of the earth's crust, generally due to underground excavations. (Source: MGH)

THEME DISASTERS, ACCIDENTS, RISK; NATURAL DYNAMICS; SOIL

GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

TT pedosphere

BT soil process

RT subsidence

soil surface sealing

S:2257, T:7112, T:8527, T:9125

DEF Any activity or process in which ground surface areas are packed or plugged to prevent percolation or the passage of fluids. (Source: SIS / ERG)

THEME POLLUTION; SOIL; URBAN ENVIRONMENT, URBAN STRESS

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT industrial process

RT sealing

soil texture

S:204, T:8528

DEF 1) Refers to the relative proportions of the various size groups (sand, silt and clay) of the individual soil grains in a mass of soil. 2) Classification of soil by the proportion and graduations of the three size groups of soil grains, i.e., sand, silt and clay, present in the soil. (Source: LANDY)

THEME SOIL

GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

TT pedosphere

BT soil

soil type

S:205, T:8529

DEF A phase or subdivision of a soil series based primarily on texture of the surface soil to a depth at least equal to plow depth (about 15 cm). (Source: BJGEO)

THEME SOIL

GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

TT pedosphere

BT soil

NT alkali soil *
soil condition *
subsoil

soil use

S:1659, T:7814, T:8530

DEF Functional utilization of soil for agriculture, industry, or residential building purposes. (Source: GREMES)

UF *land use (unbuilt)*

THEME RESOURCES; SOIL

GROUP RESOURCES (UTILISATION OF RESOURCES)

TT resource utilisation

BT resource utilisation

RT land use

soil use regime

S:4015, T:537, T:3779, T:6359, T:9126

DEF Type of management and utilization of the soil. (Source: GOODa)

THEME AGRICULTURE; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS

GROUP ENVIRONMENTAL POLICY

TT environmental management

BT land management and planning

soil water

S:211, T:8531

DEF Water stored in soils. (Source: LANDY)

THEME SOIL

GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

TT pedosphere

BT soil

NT soil moisture *

solar cell

S:2428, T:3369, T:5093

DEF A device for converting sunlight into electrical power using a semiconductor sensitive to the photovoltaic effect. Solar cells are used on space satellites to power electronic equipment, and as their price falls they may come to be used to provide energy on the Earth. (Source: ALL)

THEME ENERGY; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT solar collector

RT energy source

solar collector

S:2427, T:3370, T:5094

DEF Device which converts the energy from light into electricity. The collector system contains a concentrator and a receiver. The concentrator redirects and focuses sunlight on the receiver by using mirrors or lenses, and the receiver absorbs solar radiation and converts it to heat. (Source: PHC / PARCOR)

THEME ENERGY; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT equipment

RT solar energy technology

NT solar cell

solar energy

S:1586, T:3371

DEF The energy transmitted from the sun in the form of electromagnetic radiation. The most successful examples of energy extraction from the sun are so far solar cells used in satellites and solar collectors used to heat water. (Source: MGH / ALL)

UF *solar power*

THEME ENERGY

GROUP ENERGY

TT energy

BT non-conventional energy

RT solar heating

solar energy technology

S:2325, T:3372, T:5095

DEF Solar energy can be converted to useful work or heat by using a collector to absorb solar radiation, allowing much of the sun's radiant energy to be converted to heat. This heat can be used directly in residential, industrial, and agricultural operations; converted to mechanical or electrical power; or applied in chemical reactions for production of fuels and chemicals. (Source: PARCOR)

THEME ENERGY; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT technology

BT environmental technology

RT solar collector

solar heating

S:1574, T:3373, T:5096

DEF A domestic or industrial heating system that makes direct use of solar energy. The simplest form consists of a collector through which a fluid is pumped. The circuit also contains some form of heat storage tank and an alternative energy source to provide energy when the sun is not shining. The collector usually consists of a black surface through which water is piped, the black surface being enclosed behind glass sheets to make use of the greenhouse effect. (Source: UVAROV)

THEME ENERGY; INDUSTRY

GROUP ENERGY

TT energy

BT energy source

RT heating

solar energy

solar power

USE solar energy

solar power station

S:897, T:1764, T:3374, T:5097

DEF Plant where energy is generated using radiation from the sun. (Source: PHC)

THEME BUILDING; ENERGY; INDUSTRY

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT electric power plant

solar radiation

S:35, S:1560, T:2481, T:7283

DEF The electromagnetic radiation and particles emitted by the sun. (Source: MGH)

THEME CLIMATE; RADIATIONS

GROUP ATMOSPHERE (AIR, CLIMATE)

TT radiation; atmosphere

BT Earth-Sun relationship

radiation

NT duration of sunshine

solid

USE solid matter

solid earth

USE lithosphere

solid matter

S:1538, T:6653

DEF A crystalline material, that is, one in which the constituent atoms are arranged in a three-dimensional lattice, periodic in three independent directions. (Source: MGH)

UF *solid*

THEME PHYSICS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT state of matter

BT solid state

solid particle

S:1537, T:744, T:6654, T:7113, T:9858

DEF Any tiny or very small mass of material that has a definite volume and shape and resists forces that would alter its volume or shape. (Source: OMD / MHD / APD)

THEME AIR; PHYSICS; POLLUTION; WATER

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT state of matter

BT particle

solid state

S:1534, T:6655

DEF The physical state of matter in which the constituent molecules, atoms, or ions have no translatory motion although they vibrate about the fixed positions that they occupy in a crystal lattice. (Source: UVAROV)

THEME PHYSICS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT state of matter

BT state of matter

NT dust

particle *

solid matter

Alphabetical List of Descriptors

solid waste

	S:2715, T:9365
DEF	Discarded solid materials. Includes agricultural waste, mining waste, industrial waste and municipal waste. (Source: LANDY)
THEME	WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	type of waste

solid waste disposal

	S:2794, T:9366
DEF	The orderly discarding, release, collection, treatment or salvaging of unwanted or useless non-liquid, non-soluble refuse. (Source: TED / TOE / GSW)
THEME	WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	overburden
BT	waste disposal

solubility

	S:1191, S:1481, T:2315, T:6656
DEF	The ability of a substance to form a solution with another substance. (Source: MGH)
THEME	CHEMISTRY; PHYSICS
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	physical property; chemical property
BT	chemical property
RT	physical property
	dissolution
	insoluble substance

solvent

	S:1713, T:2316, T:5935
DEF	Substance, generally a liquid, capable of dissolving another substance. (Source: CED)
THEME	CHEMISTRY; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	chemical product
NT	organic solvent

solvent recovery

	S:2258, T:745, T:5098, T:7114, T:7815, T:9367
DEF	Solvent recovery is a widely practised form of recycling where spent solvents are distilled and reused. However, the cheaper solvents are often incinerated or dumped in hazardous waste landfill sites. (Source: PORT)
THEME	AIR; INDUSTRY; POLLUTION; RESOURCES; WASTE
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	industrial process
RT	waste recovery

songbird

	S:659, T:1425
DEF	Any passerine bird of the suborder Oscines, having highly developed vocal organs and, in most, a music call. (Source: CED)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	bird

sonic boom

	S:4925, T:4577, T:6580, T:8956
DEF	A noise caused by a shock wave that emanates from an aircraft or other object traveling at or above sonic velocity. (Source: MGH)
THEME	HUMAN HEALTH; NOISE, VIBRATIONS; TRANSPORT
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT	science
BT	airborne noise

soot

	S:2871, T:746, T:2317, T:7115
DEF	Impure black carbon with oily compounds obtained from the incomplete combustion of resinous materials, oils, wood, or coal. (Source: MGH)
THEME	AIR; CHEMISTRY; POLLUTION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollutant
BT	air pollutant

sorption

	S:1401, T:747, T:2318, T:6657, T:8532, T:9859
DEF	The taking up, usually, of a liquid or gas into the body of another material (the absorbent). Thus, for instance, an air pollutant may be removed by absorption in a suitable solvent. (Source: HARRIS)
UF	<i>absorption (process)</i>
THEME	AIR; CHEMISTRY; PHYSICS; SOIL; WATER
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	physicochemical process
BT	physicochemical process
RT	desorption
NT	adsorption
	chemisorption
	resorption

sorting at source

	S:2771, S:2820, T:9368
DEF	The classification and separation of solid waste, according to type, at the location where it is generated. (Source: EEN / FFD)
THEME	WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	overburden; waste
BT	waste sorting

sound

	S:4932, T:6581
DEF	Auditory sensation produced by the oscillations, stress, pressure, particle displacement, and particle velocity in a medium with internal forces; pressure variation that the human ear can detect. (Source: KOREN)
THEME	NOISE, VIBRATIONS
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	science
BT	acoustics
RT	acoustic level
	acoustical quality
NT	infrasound
	linear source of sound
	ultrasound

sound deadening

USE	soundproofing
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sound emission

	S:2953, T:6582, T:7116
DEF	Diffusion into the environment of a sound emitted from a given source. (Source: RRDA)
THEME	NOISE, VIBRATIONS; POLLUTION
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollution
BT	emission
NT	noise emission

sound immission

	S:2980, T:6583, T:7117
DEF	The introduction in the environment of noise deriving

from various sources that can be grouped in:
transportation activities, industrial activities and daily
normal activities. (Source: DIFIDa)
THEME NOISE, VIBRATIONS; POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT immission
RT acoustic level
NT noise immission

sound insulation

USE acoustic insulation

sound insulation material

S:1852, T:3375, T:5099, T:5936
DEF Material used to reduce the transmission of sound to or
from a body, device, room, etc. (Source: CED)
THEME ENERGY; INDUSTRY; MATERIALS
GROUP PRODUCTS, MATERIALS
TT material
BT insulating material

sound level

S:4955, T:6584
DEF The sound pressure level (in decibels) at a point in a
sound field, averaged over the audible frequency range
and over a time interval. (Source: MGH)
THEME NOISE, VIBRATIONS
GROUP RESEARCH, SCIENCES
TT parameter
BT acoustic level

sound linear source

USE linear source of sound

sound measurement

S:5059, T:6585
DEF Because of the large variations in sound magnitudes, and
because the human hearing sensation seems to vary in a
logarithmic way, logarithms are used in measurement of
sound. The sound pressure level is given in decibels
(dB). (Source: PARCOR)
THEME NOISE, VIBRATIONS
GROUP RESEARCH, SCIENCES
TT methodology
BT measuring

sound propagation

S:4918, T:6586
DEF The travelling of acoustic waves in the atmosphere with a
speed independent of their amplitude. The speed only
depends on the acoustic medium and is proportional to
the square route of the absolute temperature for any
given medium. (Source: RRDA / PARCOR)
THEME NOISE, VIBRATIONS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT science
BT acoustic property

sound quality

USE acoustical quality

sound transmission

S:4919, T:6587
DEF Passage of a sound wave through a medium or series of
media. (Source: MGH)
THEME NOISE, VIBRATIONS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT science
BT acoustic property

soundproofing

S:2259, T:6588
DEF Reducing or eliminating reverberation in a room by
placing sound-absorbing materials on the walls and
ceiling. (Source: MGH)
UF *noise deadening, sound deadening*
THEME NOISE, VIBRATIONS
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT industrial process

source of pollution

S:3021, T:2319, T:7118
DEF The place, places or areas from where a pollutant is
released into the atmosphere or water, or where noise is
generated. A source can be classified as point source, i.e.
a large individual generator of pollution, an area source,
or a line source, e.g. vehicle emissions and noise.
(Source: PORT)
UF *pollution source*
THEME CHEMISTRY; POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT pollution
NT diffuse source
emission source
line source
plane source
point source

South America

S:420, T:4328
DEF A continent in the southern part of the western
hemisphere, astride the equator and the Tropic of
Capricorn, bordered by the Caribbean Sea to the north
and between the Atlantic and Pacific Oceans, connected
to North America by the Isthmus of Panama, and divided
into twelve countries: Argentina, Bolivia, Brazil, Chile,
Columbia, Ecuador, Guyana, Paraguay, Peru, Suriname,
Uruguay and Venezuela. (Source: RHW)
THEME GEOGRAPHY
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT Americas

South Atlantic Ocean

S:442, T:4329
DEF An ocean south of the equator between the eastern coast
of South America and the western coast of Africa that
extends southward to the Antarctic continent, including
the Drake Passage, South Sandwich Islands and Falkand
Islands. (Source: INP)
THEME GEOGRAPHY
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT world

South Pacific Ocean

S:443, T:4330
DEF An ocean south of the equator between Southeast Asia
and Australia in the Eastern hemisphere and South
America in the Western hemisphere, extending
southward to the Antarctic region, including the Tasman
and Coral seas and numerous islands, such as Galapagos,
Solomon, Easter, Samoa, Fiji and Tonga islands, and also
New Zealand and its islands. (Source: INP)
THEME GEOGRAPHY
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT world

South-East Asia

USE Southeast Asia

Southeast Asia

S:427, T:4331

DEF A geographic region of continental Asia, south of China, west of the South Pacific Ocean, north of the Indian Ocean, and east of the Bay of Bengal and the Indian subcontinent, including the Indochina Peninsula, the Malay Peninsula and the Indonesian and Philippine Archipelagos, and countries such as Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, the Philippines, Singapore, Thailand and Vietnam. (Source: INP)

UF *South-East Asia*

THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT Asia

Southern Africa

S:414, T:4332

DEF A geographic region of the African continent astride the Tropic of Capricorn, including Angola, Botswana, Lesotho, Malawi, Mozambique, Namibia, South Africa, Swaziland, Zambia and Zimbabwe, and also the Kalahari Desert, Zambezi River and Orange River. (Source: AFR)

THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT Africa

Southern Asia

S:428, T:4333

DEF A geographic region of the Asian continent bordered in the north by the countries of Central Asia and in the south by the Arabian Sea and the Bay of Bengal, extending westward into Iran and eastward into China, including Afghanistan, Pakistan, India, Nepal, Bangladesh, Burma, Bhutan and Sri Lanka. (Source: RHW / SAR)

THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT Asia

space (interplanetary)

S:12, T:8571

DEF Space extending between the sun and the planets of the solar system. Interplanetary space is not empty, but contains dust, particles with an electric charge, and the magnetic field of the sun (also called the IMF, or Interplanetary Magnetic Field). (Source: CED / WINDOW)

UF *cosmos, outer space (astronomy)*

THEME SPACE

GROUP SPACE

RT space transportation

space travel

NT satellite

space debris

USE space waste

space layout

USE physical planning

space policy

S:3774, T:278

DEF A course of action adopted and pursued by government or some other organization, which seeks to support

research and the exploration of planets, asteroids and other elements in the region beyond earth's atmosphere or beyond the solar system. (Source: OED)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT policy

BT policy

space research

S:4387, T:7652

DEF Research involving studies of all aspects of environmental conditions beyond the atmosphere of the earth. (Source: MGH)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT research

BT scientific research

space setup

USE physical planning

space setup and management

USE physical planning

space transport

USE space transportation

space transportation

S:2583, T:8572, T:8957

DEF Transportation by means of vehicles designed to operate in free space outside the earth's atmosphere. (Source: WEBSTeA)

UF *space transport*

THEME SPACE; TRANSPORT

GROUP TRAFFIC, TRANSPORTATION

TT transportation

BT transportation

RT space (interplanetary)

space travel

space travel

S:2565, T:8573, T:8958

DEF Travel in the space beyond the earth's atmosphere performed for scientific research purposes. (Source: RRDA)

THEME SPACE; TRANSPORT

GROUP TRAFFIC, TRANSPORTATION

TT traffic

BT travel

RT space (interplanetary)

space transportation

space waste

space waste

S:2716, T:8574, T:9369

DEF Nonfunctional debris of human origin left in a multitude of orbits about the earth as the result of the exploration and use of the environment lying outside the earth's atmosphere. (Source: MHD / ORB)

UF *space debris*

THEME SPACE; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT type of waste

RT space travel

spasmodic croup

S:5155, T:4578

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT disease

Alphabetical List of Descriptors

BT infectious disease

spatial development

USE regional development

spatial distribution

S:5030, T:4216, T:7119, T:7653

DEF A distribution or set of geographic observations representing the values of behaviour of a particular phenomenon or characteristic across many locations on the surface of the Earth. (Source: GOOD)

THEME GENERAL; POLLUTION; RESEARCH

GROUP RESEARCH, SCIENCES

TT environmental data

BT environmental data

spatial mobility

S:5359, T:3074, T:8233

DEF The rate of moves or migrations made by a given population within a given time frame. (Source: CEN)

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT labour

BT working condition

spawning ground

S:2034, T:869, T:1426, T:3896

DEF Area of water where fish come each year to produce their eggs. (Source: PHC)

THEME ANIMAL HUSBANDRY; BIOLOGY; FISHERY

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT animal husbandry

BT aquaculture

special authorisation

S:3841, T:279

DEF An exceptional granting of power or permission or a legislative act authorizing money to be spent on government programs. (Source: RHW)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT authorisation

special industrial waste

S:2673, T:5100, T:7120, T:9370

DEF Discarded material produced in any industrial process for which there is no specified mode of disposal. (Source: INW)

THEME INDUSTRY; POLLUTION; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT industrial waste

special law

S:3396, T:5653

DEF One relating to particular persons or things; one made for individual cases or for particular places or districts; one operating upon a selected class, rather than upon the public generally. A law is special when it is different from others of the same general kind or designed for a particular purpose, or limited in range or confined to a prescribed field of action or operation.

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT emergency law

special tax

USE exceptional tax

special waste

S:2717, T:7121, T:9371

DEF Waste which must be handled in a particular manner and for which particular rules apply.

THEME POLLUTION; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT type of waste

RT chemical waste

hazardous waste

radioactive waste

NT electronic scrap

specialisation (biological)

S:639, S:4879, T:1427

DEF Evolutionary adaptation to a particular mode of life or habitat. (Source: LBC)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT synecology

RT ecological adaptation

NT fouling growth

speciality chemical

S:1715, T:2320, T:5937

DEF Various fine chemical products like glue, adhesives, resins, rubber, plastic compounds, selective herbicide, etc. (Source: ICBT)

THEME CHEMISTRY; MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT chemical product

species

S:571, S:4811, T:1428

DEF A taxonomic category ranking immediately below a genus and including closely related, morphologically similar individuals which actually or potentially inbreed. (Source: MGH)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT ecological parameter

RT category of endangered species

NT adaptable species

animal species *

endemic species

exotic species

plant species

species conservation

USE conservation of species

species conservation programme

S:3992, T:1429, T:3780

DEF An organized group of activities and procedures, often run by a government agency or a nonprofit organization, to preserve and protect living organisms designated as being at risk. (Source: RHW / TOE)

THEME BIOLOGY; ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental planning

BT environmental programme

species impoverishment

S:3099, T:1430

DEF Loss of species due to factors such as climate change or random events such as persistent drought, natural catastrophe, the emergence of a new predator, or

Alphabetical List of Descriptors

THEME genetic mutation. (Source: WRES)
BIOLOGY
GROUP EFFECTS, IMPACTS
TT effect
BT environmental change

species protection

USE protection of species

species reintroduction

S:4058, T:1431, T:3781
DEF Reintroducing wild animal and plant species to their natural habitat. The reintroduction of species in a region requires a preliminary study to establish the reasons of their disappearance and the modifications that might have occurred in the biotopes. (Source: SCIFRI / RAMADE)
THEME BIOLOGY; ENVIRONMENTAL POLICY
GROUP ENVIRONMENTAL POLICY
TT environmental problem solving
BT reintroduction
NT animal species reintroduction
plant species reintroduction

specific pollution load

USE pollution load

spectral band

S:1562, T:6658
DEF Closely grouped bands of lines characteristic of molecular gases of chemical compounds (spectroscopy). (Source: DICCHE)
THEME PHYSICS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT radiation
BT radiation

spectroscopy

S:5051, T:2321, T:4217, T:6659, T:7654
DEF The branch of physics concerned with the production, measurement, and interpretation of electromagnetic spectra arising from either emission or absorption of radiant energy by various substances. (Source: MGH)
THEME CHEMISTRY; GENERAL; PHYSICS; RESEARCH
GROUP RESEARCH, SCIENCES
TT methodology
BT laboratory technique

speech

S:4258, T:5349, T:8234
DEF An address or form of oral communication in which a speaker makes his thoughts and emotions known before an audience, often for a given purpose. (Source: RHW)
THEME INFORMATION; SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information
BT mass media

speed

S:1482, T:4218, T:6660, T:7655
DEF A scalar measure of the rate of movement of a body expressed either as the distance travelled divided by the time taken (average speed) or the rate of change of position with respect to time at a particular point (instantaneous speed). It is measured in metres per second, miles per hour, etc. (Source: CED)
THEME GENERAL; PHYSICS; RESEARCH
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT physical property
BT physical property

speed limit

S:3516, T:8959
DEF The maximum permitted speed at which a vehicle may travel on certain roads. (Source: CED)
THEME TRANSPORT
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT transport law

spider

S:716, T:1432
DEF Any predatory silk-producing arachnid of the order Araneae, having four pairs of legs and a rounded unsegmented body consisting of abdomen and cephalothorax. (Source: CED)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT chelicerate

spillage

S:3005, T:7122, T:8533, T:9860
DEF The uncontrolled discharge, leakage, dripping or running over of fluids or liquid substances. (Source: HMD)
THEME POLLUTION; SOIL; WATER
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT oil pollution

spillway

USE overflow (outlet)

spoil dump

S:1134, T:6360, T:7123, T:8534, T:9372
DEF Place where rubbish and waste minerals dug out of a mine are deposited. (Source: CED / PHC)
UF *mine dump, slag heap, slag pile*
THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION; SOIL; WASTE
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT land setup
BT landfill

spoil heap

USE excavation heap

sponge

USE poriferan

sponsorship

S:3279, T:3075
DEF A person, firm, organization, etc. that provides or pledges money for an undertaking or event.
THEME ECONOMICS
GROUP ECONOMICS, FINANCE
TT economy
BT commercial transaction

sport

S:2639, T:4579, T:6589, T:8235, T:8628
DEF The complex of individual or group activities pursued for exercise or pleasure, often taking a competitive form. (Source: CED)
THEME HUMAN HEALTH; NOISE, VIBRATIONS; SOCIAL ASPECTS, POPULATION; TOURISM
GROUP RECREATION, TOURISM
TT recreation
BT recreation
RT sports facility
NT golf

sports facility

	S:979, T:1765, T:8629
DEF	Buildings, constructions, installations, organized areas and equipment for indoor and outdoor sport activities. (Source: RRDA)
THEME	BUILDING; TOURISM
GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	infrastructure
RT	sport
NT	aquatic recreational amenity
	ski run

spray can

	S:1812, T:5938
DEF	An aerosol can for applying paint, deodorant, etc., as a fine spray. (Source: SHOOX)
THEME	MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	industrial product
RT	aerosol

spray room

USE	paint room
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sprayed asbestos

	S:2872, T:748, T:1766, T:5939
DEF	Asbestos emitted into the atmosphere in a spraying operation.
THEME	AIR; BUILDING; MATERIALS
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollutant
BT	air pollutant
RT	building material

spring (hydrology, land)

	S:147, S:158, T:9861
DEF	A place where ground water flows naturally from a rock or the soil onto the land surface or into a body of surface water. (Source: BJGEO)
THEME	WATER
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT	hydrosphere
BT	watercourse

spring water

	S:1893, T:9862
DEF	Water obtained from an underground formation from which water flows naturally to the surface, or would flow naturally to the surface if it were not collected underground. (Source: WQA)
THEME	WATER
GROUP	PRODUCTS, MATERIALS
TT	material
BT	water (substance)

spurting

	S:1974, T:538, T:4219
DEF	Supplying water or pesticides to crops with a spray. (Source: PHCa)
THEME	AGRICULTURE; GENERAL
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	agriculture
BT	agricultural method

squandering

USE	wastage
-----	---------

square

	S:1024, T:1767, T:8960, T:9127
DEF	An open area in a town, sometimes including the surrounding buildings. (Source: CED)
THEME	BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	traffic infrastructure
RT	urban traffic

squatter settlement

	S:1065, T:1768, T:8236, T:9128
DEF	Settlement on land or property to which there is no legal title. (Source: CEDa)
THEME	BUILDING; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	human settlement

Sr

USE	strontium
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stabilisation lagoon

	S:2418, T:1769, T:9863
DEF	Ponds in which wastes are allowed to decompose over long periods of time and aeration is provided only by wind action. Sunlight is allowed to fall on sewage to purify it. (Source: PARCOR / PHC)
THEME	BUILDING; WATER
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	equipment
BT	purification facility
RT	waste water treatment

stable

	S:846, S:1991, T:539, T:870, T:1770
DEF	A building or structure usually with stalls that is used to house and feed horses, cattle or other animals. (Source: RHW)
THEME	AGRICULTURE; ANIMAL HUSBANDRY; BUILDING
GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	agriculture; built environment
BT	agricultural building
NT	piggery

stack

	S:854, T:1771
DEF	The portion of a chimney rising above the roof. (Source: MGH)
THEME	BUILDING
GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	building component

standard

	S:3559, T:5654
DEF	1) Something considered by an authority or by general consent as a basis of comparison. 2) An object regarded as the most common size or form of its kind. 3) A rule or principle that is used as a basis for judgment. 4) An average or normal quality, quantity, or level.
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	technical regulation
BT	technical regulation
NT	European standard
	ISO standard
	emission standard
	pesticide control standard

Alphabetical List of Descriptors

product standard
quality standard *
safety standard *
technical regulation for dangerous substances

standard for building industry

S:3571, T:1772, T:5655

DEF A norm or measure applicable in legal cases for any enterprise involved in the construction, remodeling or finishing of enclosed structures for habitation. (Source: BLD)

UF *building industry standard*

THEME BUILDING; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT technical regulation

BT safety standard

standard of environmental quality

USE environmental quality standard

standard of living

USE living standard

standardisation

S:3573, T:5656

DEF The act of conforming to a rule. (Source: ZINZAN)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT technical regulation

BT technical regulation

NT international standardisation

staple food

S:5203, T:3962, T:4580

DEF The most commonly or regularly eaten food in a country or community and which forms the mainstay of the total calorie supply, especially in the poorer populations and at times of food shortage. (Source: GUNN)

THEME FOOD, DRINKING WATER; HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT nutrition

BT nutrition

RT food

NT food quality *

starch

S:1204, T:2322, T:3963, T:5940

DEF A polysaccharide which is a combination of many monosaccharide molecules, made during photosynthesis and stored as starch grains in many plants. (Source: ALL)

THEME CHEMISTRY; FOOD, DRINKING WATER; MATERIALS

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT carbohydrate

state

S:3724, T:280

DEF A people permanently occupying a fixed territory bound together by common law, habits and custom into one body politic exercising, through the medium of an organized government, independent sovereignty and control over all persons and things within its boundaries, unless or until authority is ceded to a federation or union of other states. (Source: BLD)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT institutional structure

NT county

municipality

province
region

state aid

USE public aid

state biological reserve

S:386, T:1433, T:3782, T:6361

DEF An area of land and/or of water designated as having protected status for purposes of preserving certain biological features. Reserves are managed primarily to safeguard these features and provide opportunities for research into the problems underlying the management of natural sites and of vegetation and animal populations. Regulations are normally imposed controlling public access and disturbance. (Source: GOOD)

UF *demesnial biological reserve*

THEME BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT biological reserve

state control

S:3822, T:281

DEF The power or authority of a government to regulate or command industry, organizations, programs, initiatives and individuals. (Source: RHW)

UF *local government control*

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT administrative competence

state forest

S:390, T:3076, T:4056, T:6362

DEF Forest owned and managed by the State. (Source: WEBSTEA)

UF *demesnial forest*

THEME ECONOMICS; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT forest reserve

state of matter

S:1525, T:6661

DEF One of the three fundamental conditions of matter: the solid, the liquid, and gaseous states. (Source: MGH)

UF *matter state*

THEME PHYSICS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

NT aerosol

colloidal state *

gaseous state *

liquid state *

solid state *

state of the art

S:4161, T:3783, T:5101

DEF Everything made available to the public by means of a written or oral description, by use or in any other way before the date of the patent application, or an application filed in a foreign country the priority of which is validly claimed. (Source: ECHO1)

THEME ENVIRONMENTAL POLICY; INDUSTRY

GROUP ENVIRONMENTAL POLICY

TT environmental assessment

BT environmental assessment criterion

state of the environment

	T:3784, T:4220
DEF	Condition and trends of different environmental compartments and systems, as regards the influence of human populations, the consumption of non-renewable resources and sustainable development. (Source: RRDA)
THEME	ENVIRONMENTAL POLICY; GENERAL
GROUP	ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)

state of the environment data

USE	data on the state of the environment
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state of the environment report

USE	report on the state of the environment
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state of waste

	S:2719, T:9373
UF	waste state
THEME	WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	type of waste

state river

USE	demesnial water
-----	-----------------

station

	S:1025, T:1773, T:8961, T:9129
DEF	A place along a route or line at which a bus, train, etc. stops for fuel or to pick up or let off passengers or goods, especially with ancillary buildings and services. (Source: CED)
THEME	BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	traffic infrastructure
NT	bus station railway station

statistical analysis

	S:4408, T:7656
DEF	The body of techniques used in statistical inference concerning a population. (Source: MGH)
THEME	RESEARCH
GROUP	RESEARCH, SCIENCES
TT	analysis
BT	analysis
RT	statistics

statistical data

	S:5031, T:7657
DEF	No definition needed.
THEME	RESEARCH
GROUP	RESEARCH, SCIENCES
TT	environmental data
BT	environmental data
RT	statistics
NT	per capita data public attendance statistical series tourist attendance

statistical information

	S:4357, T:5350
DEF	Knowledge pertaining to the collection, classification, analysis and interpretation of numerical data. (Source: ISEP / RHW)
THEME	INFORMATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information

BT	information
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statistical information system

	S:4338, T:5351
DEF	A coordinated assemblage of people, devices or other resources enabling the exchange of numerical data that has been collected, classified or interpreted for analysis. (Source: RHW)
THEME	INFORMATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	information system

statistical series

	S:5034, T:7658
DEF	An ordered sequence of data samples in numerical form used to predict or demonstrate trends through time and space. (Source: RHW / APD)
THEME	RESEARCH
GROUP	RESEARCH, SCIENCES
TT	environmental data
BT	statistical data

statistics

	S:4552, T:7659
DEF	A branch of mathematics dealing with the collection, analysis, interpretation, and presentation of masses of numerical data. (Source: LANDY)
THEME	RESEARCH
GROUP	RESEARCH, SCIENCES
RT	data analysis statistical analysis statistical data
NT	environmental statistics * industrial production statistics regional statistics waste statistics * water statistics

status of development

	S:5530, T:3077, T:3785, T:8237
DEF	The extent to which a society promotes human well-being in all dimensions of existence by forming people's capabilities, expanding choices and increasing opportunities. (Source: POP)
UF	development status
THEME	ECONOMICS; ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	society
BT	sociopolitical aspect
NT	developed country developing country less developed country

status of woman

USE	woman's status
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statutory declaration

	S:3514, T:5657
DEF	A declaration made in a prescribed form before a justice of the peace, notary public, or other person authorized to administer an oath. (Source: DICLAW)
UF	compulsory declaration
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	law (corpus of rules)

statutory public body

	S:3729, T:282
DEF	An association, supported in whole or part by public funding, that is established to operate programs for the public, often with little interference from government in day-to-day business. (Source: BLD / ODE)
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	institutional structure
BT	institutional structure

statutory text

	S:4284, T:5658
DEF	A document or a portion thereof expressing an official enactment of a legislative body, with emphasis on the document's precise wording or language. (Source: RHW)
THEME	LEGISLATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	document type

steady noise

	S:4930, T:4581, T:6590
DEF	Unceasing prolonged noise, without interruption. (Source: CED)
UF	<i>continuous noise</i>
THEME	HUMAN HEALTH; NOISE, VIBRATIONS
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	science
BT	noise type

steam generator

	S:2439, T:3376, T:5102
DEF	A pressurized system in which water is vaporized to steam by heat transferred from a source of higher temperature, usually the products of combustion from burning fuels. Also known as steam boiler. (Source: MGH)
THEME	ENERGY; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	equipment
BT	thermal equipment

steel

	S:1772, S:1803, T:2323, T:5941
DEF	Any of various alloys based on iron containing carbon (usually 0.1-0.7 per cent) and often small quantities of other elements such as phosphorus, sulphur, manganese, chromium, and nickel. Steels exhibit a variety of properties, such as strength, machinability, malleability, etc., depending on their composition and the way they have been treated. (Source: CED)
THEME	CHEMISTRY; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	product
BT	alloy metal product

steel industry

	S:2116, T:5103
DEF	Industry that deals with the processing of iron. (Source: RRDA)
THEME	INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industry
BT	iron and steel industry

sterilisation (biological)

	S:5373, T:1434, T:4582, T:8238
DEF	Procedure by which a human or other animal is made incapable of reproduction. (Source: WEBSTE)
THEME	BIOLOGY; HUMAN HEALTH; SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	demography
BT	family planning

sterilisation (process)

	S:2260, T:3964, T:5104, T:8535, T:9374
DEF	An act or process of destroying all forms of microbial life on and in an object. (Source: MGH)
THEME	FOOD, DRINKING WATER; INDUSTRY; SOIL; WASTE
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	industrial process
RT	disinfection

steroid

	S:1210, T:2324
DEF	A compound composed of a series of four carbon rings joined together to form a structural unit called cyclopentanoperhydrophenanthrene. (Source: MGH)
THEME	CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical
BT	biochemical substance

stock (biological)

	S:2023, T:1435
DEF	A group of individuals of one species within a specified area. (Source: LBC)
THEME	BIOLOGY
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	forestry
BT	forestry practice

stock (trade)

	S:2470, T:3078, T:8775
DEF	Stored products ready for sale.
THEME	ECONOMICS; TRADE, SERVICES
GROUP	TRADE, SERVICES
TT	trade (services)
BT	stocktaking

stock management

	S:3261, T:3079
DEF	The handling or controlling of accumulated materials or stored goods. (Source: ISEP / RHW)
THEME	ECONOMICS
GROUP	ECONOMICS, FINANCE
TT	business
BT	business organisation

Stockholm Conference

	T:5659
DEF	The UN Conference on the Human Environment, held in Stockholm in 1972 attended by representatives of nations. Declarations were made aimed at protection of the environment, and the concept of the UN body the United Nations Environment Programme, UNEP, was agreed. An anniversary conference was held in Stockholm in 1982 on "acidity in the environment". (Source: BRACK)
THEME	LEGISLATION
GROUP	ACTS

stocking

	S:2266, T:5105, T:9375
DEF	To keep a supply accumulated for future use.

Alphabetical List of Descriptors

	(Source: AMHER)	NT	thunderstorm
THEME GROUP	INDUSTRY; WASTE INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	industrial process		
BT	storage (process)		
stocktaking			
	S:2469, T:3080, T:8776		
DEF	The counting over of materials or goods on hand, as in a stockroom or store.		
THEME GROUP	ECONOMICS; TRADE, SERVICES TRADE, SERVICES		
TT	trade (services)		
BT	trade (services)		
NT	stock (trade)		
stone			
	S:1856, T:1774, T:5942, T:8536		
DEF	A general term for rock that is used in construction, either crushed for use as aggregate or cut into shaped blocks as dimension stone. (Source: BJGEO)		
THEME GROUP	BUILDING; MATERIALS; SOIL PRODUCTS, MATERIALS		
TT	material		
BT	building material		
RT	natural stone rock		
storage (process)			
	S:2261, T:4221, T:5106		
DEF	A series of actions undertaken to deposit or hold goods, materials or waste in some physical location, as in a facility, container, tank or dumping site. (Source: RHW)		
THEME GROUP	GENERAL; INDUSTRY INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	industrial process		
BT	industrial process		
NT	agricultural storage energy storage * food storage stocking temporary storage underground storage waste storage		
<i>storage cell</i>			
USE	electrical storage device		
storage dam			
	S:1044, T:1775, T:9864		
DEF	A barrier of concrete, earth, etc., built across a river to create a body of water. (Source: CED)		
THEME GROUP	BUILDING; WATER ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		
TT	built environment		
BT	dam		
RT	hydraulic engineering		
<i>storage of wastes</i>			
USE	waste storage		
storm			
	S:66, T:749, T:2482, T:6471		
DEF	An atmospheric disturbance involving perturbations of the prevailing pressure and wind fields on scales ranging from tornadoes to extratropical cyclones; also the associated weather and the like. (Source: MGH)		
THEME GROUP	AIR; CLIMATE; NATURAL DYNAMICS ATMOSPHERE (AIR, CLIMATE)		
TT	climate		
BT	meteorological phenomenon		
	S:3106, T:2483, T:4057, T:6363, T:6472		
DEF	Storms may cause flooding and damage to crops; uproot trees; damage roofs and chimneys; break windows, leading to rain damage; overturn trucks; affect transportation, communication and energy supplies; delay building construction and destroy traditional landmarks. In their more violent form, storms may cause severe damage and loss of life. (Source: WPR)		
THEME GROUP	CLIMATE; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; NATURAL DYNAMICS EFFECTS, IMPACTS		
TT	effect		
BT	environmental damage		
RT	meteorological disaster		
storm water basin			
	S:906, T:1776, T:2655, T:6364, T:9865		
DEF	Basin used to hold water which falls as rain during a storm. (Source: RRDA)		
UF	<i>storm-water tank</i>		
THEME GROUP	BUILDING; DISASTERS, ACCIDENTS, RISK; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		
TT	built environment		
BT	industrial plant (building)		
RT	flood protection		
<i>storm-water tank</i>			
USE	storm water basin		
stove			
	S:2440, T:750, T:3377, T:5107		
DEF	A chamber within which a fuel-air mixture is burned to provide heat, the heat itself being radiated outward from the chamber; used for space heating, process-fluid heating, and steel blast furnaces. (Source: MGH)		
THEME GROUP	AIR; ENERGY; INDUSTRY INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	equipment		
BT	thermal equipment		
stratification			
	S:1483, T:751, T:6662, T:8537, T:9866		
DEF	The arrangement of a body of water, as a lake, into two or more horizontal layers of different characteristics, especially densities. (Source: MGH)		
THEME GROUP	AIR; PHYSICS; SOIL; WATER PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS		
TT	physical property		
BT	physical property		
stratosphere			
	S:31, T:752, T:2484		
DEF	The layer of the atmosphere which is sandwiched between the troposphere and mesosphere. Of the energy that reaches the Earth from the sun, only 3% is absorbed in the stratosphere, but that includes the vitally important process of absorption of ultraviolet radiation by the stratospheric ozone layer. The stratosphere is cloudless and dust free, and almost unaffected by the turbulent conditions of the underlying level of the atmosphere. (Source: WRIGHT)		
THEME GROUP	AIR; CLIMATE ATMOSPHERE (AIR, CLIMATE)		
TT	atmosphere		
BT	atmospheric structure		

stratospheric ozone depletion

	S:3072, T:753, T:2485, T:7124
DEF	Damage of the ozone shield by chemicals released on Earth. The main chemicals that are depleting stratospheric ozone are chlorofluorocarbons (CFCs), which are used in refrigerators, aerosols, and as cleaners in many industries, and halons which are used in fire extinguishers. The damage is caused when these chemicals release highly reactive forms of chlorine and bromine. (Source: WRIGHT)
THEME	AIR; CLIMATE; POLLUTION
GROUP	EFFECTS, IMPACTS
TT	effect
BT	ozone layer depletion
RT	ozone layer

stream

USE	watercourse
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stream measurement

	S:4481, T:7660
DEF	The quantitative determination of the rate and amount of flow or discharge from a natural body of running water, such as a small river or brook. (Source: DOE / WWD / WRT)
THEME	RESEARCH
GROUP	RESEARCH, SCIENCES
TT	monitoring
BT	water monitoring

street

USE	road
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street cleaning

	S:2518, T:8777, T:8962, T:9130, T:9376
DEF	The process of removing dirt, litter or other unsightly materials from city or town streets. (Source: ISEP)
THEME	TRADE, SERVICES; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS; WASTE
GROUP	TRADE, SERVICES
TT	services
BT	municipal cleansing
RT	refuse collection vehicle road salt

street system

USE	road network
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strength of materials

	S:1916, T:5943
DEF	No definition needed.
UF	<i>materials strength</i>
THEME	MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	material
BT	properties of materials

stress

	S:5183, T:1436, T:4583, T:8239
DEF	A stimulus or succession of stimuli of such magnitude as to tend to disrupt the homeostasis of the organism. (Source: MGH)
THEME	BIOLOGY; HUMAN HEALTH; SOCIAL ASPECTS, POPULATION
GROUP	HEALTH, NUTRITION
TT	disease
BT	human disease
NT	psychological stress * urban stress

strict nature reserve

USE	integral natural reserve
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strip mining

	S:1641, T:5108, T:7816
DEF	Superficial mining, in which the valuable rock is exposed by removal of overburden. Coal, numerous nonmetals and metalliferous ores (iron and copper) are worked in this way. Synonym: strip mining, opencast mining, openpit mining. (Source: BJGEO)
THEME	INDUSTRY; RESOURCES
GROUP	RESOURCES (UTILISATION OF RESOURCES)
TT	resource utilisation
BT	mining

strong acidity

	S:1175, T:2325
DEF	High degree of ionization of an acid in water solution. (Source: KORENA)
THEME	CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical property
BT	acidity

strontium

	S:1416, T:2326
DEF	A soft silvery-white element of the alkaline earth group of metals, occurring chiefly as celestite and as strontianite. Its compounds burn with a crimson flame and are used in fire works. (Source: CED)
UF	Sr
THEME	CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical element
BT	element of group II (alkaline earth metals)

structural adjustment program

	S:3995, T:3786
DEF	A program for economic reforms aimed at improving or liberalizing an economy, which is advocated and imposed by the World Bank and International Monetary Fund on poor or developing countries in exchange for new loans. (Source: LCC / OXF / BWP)
THEME	ENVIRONMENTAL POLICY
GROUP	ENVIRONMENTAL POLICY
TT	environmental planning
BT	programme

structure

USE	building
-----	----------

structure plan

	S:3971, T:3787, T:8240, T:9131
DEF	Metropolitan structure and land use plan intended to outline the general lines along which development should proceed in an area. (Source: ECHO1 / GOOD)
THEME	ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ENVIRONMENTAL POLICY
TT	environmental planning
BT	plan

structure-activity relationship

	S:1192, T:1437, T:2327, T:7125, T:7661
DEF	The association between a chemical structure and carcinogenicity. (Source: KOREN)
THEME	BIOLOGY; CHEMISTRY; POLLUTION; RESEARCH
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical property
BT	chemical property

structure-borne noise

	S:4931, T:6591
THEME	NOISE, VIBRATIONS
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT science
BT noise type

sub-national boundary

S:4144, T:3788
DEF The line demarcating a territory located within the limits of a State. (Source: GOODa)
THEME ENVIRONMENTAL POLICY
GROUP ENVIRONMENTAL POLICY
TT border
BT national boundary
NT administrative boundary

subject

S:5537, T:4222
DEF No definition needed.
THEME GENERAL
GROUP FUNCTIONAL TERMS
NT in situ
off-site

subject discipline

USE science

submarine

S:2619, T:8963
THEME TRANSPORT
GROUP TRAFFIC, TRANSPORTATION
TT transportation mean
BT ship

submarine morphology

S:281, T:4334
DEF That aspect of geological oceanography which deals with the relief features of the ocean floor and with the forces that modify them. (Source: BJGEO)
THEME GEOGRAPHY
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT landform
NT benthic division
sea bed

subsequent order

S:3480, T:5660
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT order

subsidence

S:226, T:6473, T:8538
DEF 1) A sinking down of a part of the earth's crust, generally due to underground excavations. 2) The sudden sinking or gradual downward settling of the Earth's surface with little or no horizontal motion. The movement is not restricted in rate, magnitude, or area involved. Subsidence may be caused by natural geologic processes, such as solution, thawing, compaction, slow crustal warping, or withdrawal of fluid lava from beneath a solid crust; or by man's activity, such as subsurface mining or the pumping of oil or ground water. (Source: MGH / BJGEO)
UF *land sinking, sinking*
THEME NATURAL DYNAMICS; SOIL
GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT geological process
BT rising (geological)
RT soil subsidence

subsidiary principle

S:3736, T:283
DEF The fundamental doctrine or tenet that policy making decisions should be made at the most decentralized level, in which a centralized governing body would not take action unless it is more effective than action taken at a lower government level. (Source: ODE)
UF *principle of subsidiarity*
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT policy
BT aid policy

subsidy

S:3165, T:3081, T:8241
DEF Any monetary grant made by the government to a private industrial undertaking or charitable organization, but especially one given to consumers or producers in order to lower the market price of some service or product and make it readily affordable to the public. (Source: MGHME / RHW)
UF *grant, subvention*
THEME ECONOMICS; SOCIAL ASPECTS, POPULATION
GROUP ECONOMICS, FINANCE
TT finances
BT financing

subsoil

S:210, T:8539
DEF Soil underlying surface soil, devoid of plant roots. (Source: MGH / ZINZAN)
THEME SOIL
GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT pedosphere
BT soil type

subsoil drainage

S:90, T:8540, T:9867
DEF The removal of surplus water from within the soil by natural or artificial means, such as by drains placed below the surface to lower the water table below the root zone. (Source: BJGEO)
THEME SOIL; WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT hydrosphere
BT drainage

substance

USE chemical

substances behaviour

USE behaviour of substances

substances recording

USE recording of substances

substitutability (chemistry)

S:1193, T:2328, T:4223, T:7126, T:7817
DEF The capability of a substance of being replaced by another, for example sweeteners used in place of sugar. (Source: RRDA)
THEME CHEMISTRY; GENERAL; POLLUTION; RESOURCES
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical property
BT chemical property
RT replacement

substitution of halogenated compounds

S:1365, T:754, T:2329, T:2486, T:7127
DEF Halogenated compounds, because of their toxical and persistent character, should be substituted by

environmental friendly compounds, like water-based fat solvents in metal processing industry or water-based coating agents. (Source: RRDA)

UF *halogenated compounds substitution*

THEME AIR; CHEMISTRY; CLIMATE; POLLUTION

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical process

BT replacement

substitution of phosphate

S:2156, T:7128, T:9868

DEF Replacement of phosphate in detergents by environmentally safer substances, such as zeolite. The substitute will not act as a nutrient, and so will not cause eutrophication as a result of the accelerated growth of plants and microorganisms if it is released into waterways. (Source: WRIGHTa)

UF *phosphate substitution*

THEME POLLUTION; WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT chemical treatment

RT phosphate substitute

substrate cultivation

S:1942, T:540

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT cultivation method

subsurface water

USE groundwater

subterranean water

USE groundwater

subtropical ecosystem

S:602, S:4842, T:1438, T:6365

DEF The interacting system of a biological community and its non-living environmental surroundings in regions bordering on the tropics or the regions between tropical and temperate zones. (Source: TOE / DOE / RHW)

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT terrestrial ecosystem

suburb

S:1086, T:1777, T:8630, T:9132

DEF A residential district situated on the outskirts of a city or town. (Source: CAMB)

UF *urban fringe*

THEME BUILDING; TOURISM; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT urban settlement

subvention

USE subsidy

sudden load

S:1521, S:3017, T:7129, T:9869

DEF Sudden immission in considerable amount of one or more pollutants in the atmosphere, in a water body or in the soil. (Source: RRDA)

THEME POLLUTION; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT physical process; pollution

BT physical process

pollution load

sugar (product)

S:1736, T:3965, T:5944

DEF A sweet crystalline or powdered substance, white when pure, consisting of sucrose obtained mainly from sugar cane and sugar beets and used in many foods, drinks, and medicines to improve their taste. (Source: AMHER)

THEME FOOD, DRINKING WATER; MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT sweetener

sugar industry

S:2099, T:3082, T:3966, T:5109

DEF Establishments primarily engaged in processing raw cane sugar, sugar beets or starches to finished sucrose, glucose or fructose. By-products of this industry include beet pulp and inedible molasses. (Source: PGE)

THEME ECONOMICS; FOOD, DRINKING WATER; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT food industry

sulphate

S:1235, T:2330

DEF A salt or ester of sulfuric acid, widely distributed in nature and often found in the atmosphere. (Source: INP)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT inorganic substance

sulphide

S:1236, T:2331

DEF Any compound that includes one or more sulfur atoms with a more electropositive element, either carbon, metal or some other nonoxygen atom. (Source: RHW / MHD)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT inorganic substance

NT hydrogen sulphide

sulphur

S:1434, T:2332

DEF A nonmetallic element existing in a crystalline or amorphous form and in four stable isotopes; used as a chemical intermediate and fungicide, and in rubber vulcanization. It is deposited from volcanic vents and fumaroles and also is found in sedimentary rocks, particularly with gypsum and limestone, and associated with salt-domes. Native sulphur is the main source of sulphur for the sulphuric acid industry, followed by sour gas (natural gas containing hydrogen sulphide) and pyrite. Sulphur is an essential plant macronutrient. (Source: MGH / ALL)

UF S

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical element

BT element of group VI

sulphur concentration

S:1185, T:755, T:2333, T:9870

DEF Sulphur content in a solution. (Source: MGH)

THEME AIR; CHEMISTRY; WATER

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical property

BT concentration (value)

sulphur dioxide

S:1239, S:1325, T:756, T:2334

DEF Emissions of the gas given off during the burning of fossil fuels in power stations and other boilers. Sulphur dioxide is created because sulphur is an impurity in most coal and oils. When the fuel is burned the hot sulphur reacts with oxygen in the atmosphere to form sulphur dioxide. (Source: WRIGHT)

THEME AIR; CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT oxide

RT sulphur oxide

RT gaseous air pollutant

sulphur monoxide

S:1240, T:2335

DEF A gas at ordinary temperatures; produces an orange-red deposit when cooled to temperatures of liquid air; prepared by passing an electric discharge through a mixture of sulfur vapor and sulfur dioxide at low temperature. (Source: MGH)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT sulphur oxide

sulphur oxide

S:1238, T:2336

DEF An oxide of sulphur, such as sulphur dioxide and sulphur trioxide; they are formed primarily from the combustion of fossil fuels; major air pollutants and cause of damage to the respiratory tract as well as vegetation. (Source: MGH / KOREN)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT inorganic substance

NT sulphur dioxide

NT sulphur monoxide

sulphuric acid

S:1241, T:2337

DEF A toxic, corrosive, strongly acid, colorless liquid that is miscible with water and dissolves most metals, and melts at 10C; used in industry in the manufacture of chemicals, fertilizers and explosives, and in petroleum refining. (Source: MGH)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT inorganic substance

sunshine duration

USE duration of sunshine

supervised image classification

S:4440, T:5352

DEF A graphical representation processing technique by which an analyst selects groups of pixels, determines their spectral response signature and trains a computer system to recognize pixels based on this spectral response pattern. (Source: TWS)

THEME INFORMATION

GROUP RESEARCH, SCIENCES

TT monitoring

BT image classification

supervision of building works

S:3767, T:284, T:1778

DEF The oversight or direction in the construction and

maintenance of houses, facilities, offices and other structures. (Source: RHW)

UF *building works supervision*

THEME ADMINISTRATION; BUILDING

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT policy

BT industrial policy

NT supervision of installation

supervision of installation

S:3768, T:2656, T:5110

DEF The oversight or direction over the process of setting up or making adjustments to a building or to a mechanical or electrical system or apparatus. (Source: OED)

UF *installation supervision*

THEME DISASTERS, ACCIDENTS, RISK; INDUSTRY

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT policy

BT supervision of building works

supervisory body

S:3832, T:285

DEF An appointed or official group given the responsibility of overseeing or managing normal work operations, special projects or other functions of an organization or agency. (Source: RHW)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT administrative organisation

supply (trade)

S:3359, T:3083, T:8778

DEF The willingness and ability to sell a range of quantities of a good at a range of prices, during a given time period. Supply is one half of the market exchange process; the other is demand. (Source: AMOS2)

THEME ECONOMICS; TRADE, SERVICES

GROUP ECONOMICS, FINANCE

TT economy

BT supply and demand

supply and demand

S:3352, T:3084, T:8779

DEF The relationship between the amount or quantity of a commodity that is available for purchase and the desire or ability of consumers to buy or purchase the commodity, which, in theory, determines the commodity's price in a free market. (Source: MGHME)

THEME ECONOMICS; TRADE, SERVICES

GROUP ECONOMICS, FINANCE

TT economy

BT economy

NT demand

export *

import

supply (trade)

surplus

yield (economy)

surface active compound

S:1331, T:2338

DEF Any soluble substance composed of two or more unlike atoms held together by chemical bonds that reduces interfacial tension between liquids or a liquid and a solid, often used as detergents, wetting agents and emulsifiers. (Source: APD / WQA)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

Alphabetical List of Descriptors

BT	chemical		interfacial tension between two immiscible fluids, such as oil and water. Surfactants are particularly useful in accomplishing the wetting or penetration of solids by aqueous liquids and serve in the manner of detergent, emulsifying, or dispersing agents. They are more effective than soap in certain situations and are used by conservators for such purposes as cleaning, wetting, and dispersing. (Source: PALIM)
surface runoff			
	S:92, T:8541, T:9871		
DEF	Water that travels over the soil surface to the nearest surface stream; runoff of a drainage basin that has not passed beneath the surface since precipitation. (Source: BJGEO)		
THEME	SOIL; WATER	UF	<i>surfactant, tenside</i>
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)	THEME	CHEMISTRY; MATERIALS
TT	hydrosphere	GROUP	PRODUCTS, MATERIALS
BT	runoff	TT	product
		BT	industrial product
		RT	detergent
surface tension			
	S:1484, T:6663		
DEF	The force acting on the surface of a liquid, tending to minimize the area of the surface; quantitatively, the force that appears to act across a line of unit length on the surface. Also known as interfacial force; interfacial tension; surface intensity. (Source: MGH)	<i>surfactant</i>	
		USE	surface-active agent
THEME	PHYSICS	surgical waste	
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS		S:2669, T:4584, T:9377
TT	physical property	DEF	Any tissue, blood or mucus removed during surgery or autopsy, soiled surgical dressings, or other materials requiring special disposal procedures. (Source: UMT)
BT	physical property		
		THEME	HUMAN HEALTH; WASTE
		GROUP	WASTES, POLLUTANTS, POLLUTION
		TT	waste
		BT	hospital waste
surface treatment			
	S:2270, T:5111		
DEF	Any method of treating a material (metal, polymer, or wood) so as to alter the surface, rendering it receptive to inks, paints, lacquers, adhesives, and various other treatments, or resistant to weather or chemical attack. (Source: MGH)	surplus	S:3360, T:3085
THEME	INDUSTRY	DEF	The extent to which assets exceed liabilities, especially the profits remaining after operating expenses, taxes, interest and insurance costs are subtracted. (Source: IVW)
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	industrial process	THEME	ECONOMICS
BT	industrial process	GROUP	ECONOMICS, FINANCE
		TT	economy
		BT	supply and demand
surface water			
	S:123, T:9872	surveillance	S:3542, T:5661
DEF	All waters on the surface of the Earth found in streams, rivers, ponds, lakes, marshes or wetlands, and as ice and snow. (Source: LANDY / BJGEO)	DEF	System that permits the continuous observation, measurement and evaluation of the progress of a process or phenomenon with the view to taking corrective measures. (Source: GUNN)
THEME	WATER		
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)	THEME	LEGISLATION
TT	hydrosphere	GROUP	LEGISLATION, NORMS, CONVENTIONS
BT	water (geographic)	TT	justice
NT	brackish water	BT	legal procedure
	drainage water		
	freshwater *	survey	S:4458, T:4224, T:7662
	inland water	DEF	A critical examination of facts or conditions to provide information on a situation. Usually conducted by interviews and/or on-site visitations. (Source: LANDY)
	salt water *		
	seepage water	THEME	GENERAL; RESEARCH
	thermal water	GROUP	RESEARCH, SCIENCES
		TT	monitoring
		BT	monitoring technique
		NT	opinion survey
			public inquiry *
			social survey
			sociological survey
surface water management		survival	S:530, S:4770, T:1439
	S:4030, T:3789, T:9873	DEF	The act or fact of surviving or condition of having survived. (Source: CED)
DEF	The administration or handling of water naturally open to the atmosphere (rivers, lakes, reservoirs, ponds, streams, seas, etc.). (Source: RHW / TOE)		
THEME	ENVIRONMENTAL POLICY; WATER	THEME	BIOLOGY
GROUP	ENVIRONMENTAL POLICY	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	environmental management	TT	biosphere; science
BT	water management		
NT	river management		
surface-active agent			
	S:1813, T:2339, T:5945		
DEF	A substance that, when used in small quantities, modifies the surface properties of liquids or solids. A surface-active agent reduces surface tension in a fluid or the		

Alphabetical List of Descriptors

BT behaviour pattern
RT competition (biological)

suspended matter

S:188, T:757, T:7130, T:8542, T:9874
DEF Matter suspended in a fluid by the upward components of turbulent currents or by colloidal suspension. (Source: DUNSTE)
THEME AIR; POLLUTION; SOIL; WATER
GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT lithosphere
BT sediment

sustainability

T:4225
DEF Adoption of energy and environmental policies which would not threaten the world environment, yet at the same time allow economic growth. (Source: BRACK)
THEME GENERAL
GROUP GENERAL TERMS

sustainability principle

USE principle of sustainability

sustainable development

S:3923, T:3790, T:4226
DEF Development that provides economic, social and environmental benefits in the long term having regard to the needs of living and future generations. Defined by the World Commission on Environment and Development in 1987 as: development that meets the needs of the present without compromising the ability of future generations to meet their own needs. (Source: GILP96)
THEME ENVIRONMENTAL POLICY; GENERAL
GROUP ENVIRONMENTAL POLICY
TT environmental policy
BT environmental development
NT principle of sustainability

sustainable development indicator

S:4425, T:3791
DEF Statistical indicators used for measuring sustainable development that may be chosen among a wide range of themes as, for example, environmental capacity and quality of life. (Source: PORT)
THEME ENVIRONMENTAL POLICY
GROUP RESEARCH, SCIENCES
TT monitoring
BT indicator

sustainable use

S:1658, T:3086, T:3792, T:7818
DEF Use of the environment and its living resources at a rate that does not exceed its capacity for renewal in order to ensure its availability for future generations. (Source: DUNSTE / UNUNa)
THEME ECONOMICS; ENVIRONMENTAL POLICY; RESOURCES
GROUP RESOURCES (UTILISATION OF RESOURCES)
TT resource utilisation
BT resource exploitation

swamp

S:368, T:6366
DEF A permanently waterlogged area in which there is often associated tree growth, e.g. mangroves in hot climates. (Source: WHIT)
THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT wetland
NT mangrove swamp

swans, geese and ducks

S:660, T:1440
DEF A family of waterfowl, including ducks, gees, mergansers, pochards and swans, in the order Anseriformes. (Source: MGH)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT bird

sweetener

S:1735, T:3967, T:5946
DEF A sweetening agent, especially one that does not contain sugar. (Source: CED)
THEME FOOD, DRINKING WATER; MATERIALS
GROUP PRODUCTS, MATERIALS
TT product
BT foodstuff
NT sugar (product)

swell

S:105, T:6474, T:9875
DEF A regular movement of marine waves created by wind stress in the open ocean which travels considerable distances away from the generating field and into another wind field. The waves are characterized by relatively smooth, generally unbroken, crests and a fairly regular wavelength, but swell increases in wavelength and decreases in wave height as it moves away from the generating area. Local wind waves may be superimposed upon swell waves as they approach a coastline, thereby creating sharper crests and a choppy sea. (Source: WHIT)
THEME NATURAL DYNAMICS; WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT hydrosphere
BT sea circulation

sylviculture

USE forestry

symbiosis

S:538, S:4778, T:1441
DEF A close and mutually beneficial association of organisms of different species. (Source: ALL)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT autoecology
RT biocoenosis
mycorrhiza

synecology

S:609, S:4849, T:1442, T:7663
DEF Study of the ecology of organisms, populations, communities or systems. (Source: LBC)
UF *ecology of communities*
THEME BIOLOGY; RESEARCH
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT ecology
NT biocoenosis
biotope *
ecological adaptation
ecological community *
ecosystem
ecotype
food chain *
habitat *
population (ecological) *

shelter
specialisation (biological) *

synergism

S:1194, T:1443, T:2340, T:4227, T:7664

DEF An ecological association in which the physiological processes of behaviour of an individual are enhanced by the nearby presence of another organism. (Source: MGH)

THEME BIOLOGY; CHEMISTRY; GENERAL; RESEARCH

GROUP GENERAL TERMS

TT chemical property

BT chemical property

RT combination effect

synergistic effect of toxic substances

synergistic effect of toxic substances

S:3061, T:1444, T:2341

DEF 1) A state in which the combined effect of two or more substances is greater than the sum of the separate effects.
2) An effect whereby two toxic substance together have more of an impact than anticipated. (Source: PORT / GILP96)

UF *additive effect of toxic substances, toxic substances*

synergistic effect

THEME BIOLOGY; CHEMISTRY

GROUP EFFECTS, IMPACTS

TT effect

BT biological effect of pollution

RT synergism

synthetic detergent

S:1777, T:5947

DEF An artificially produced solid or liquid cleansing substance that acts like soap but is stronger, and is capable of dissolving oily materials and dispersing them in water. (Source: DOE / RIC)

THEME MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT detergent

synthetic fibres industry

S:2128, T:3087, T:5112

DEF No definition needed.

UF *synthetic yarns industry*

THEME ECONOMICS; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT industry

synthetic material

S:1814, T:5948

DEF Material made artificially by chemical reaction. (Source: CEDa)

THEME MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT industrial product

RT resin

synthetic materials industry

S:2129, T:3088, T:5113

DEF No definition needed.

THEME ECONOMICS; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT industry

synthetic textile fibre

S:1793, T:5949

DEF An artificially produced filament or threadlike strand used by manufacturers to produce clothes or other goods that require weaving, knitting or felting, including polyester, nylon, rayon and other similar material. (Source: INP / RHW)

THEME MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT fibre

synthetic yarns industry

USE synthetic fibres industry

system analysis

USE systems analysis

systems analysis

S:4399, T:7665

DEF A means of organizing elements into an integrated analytic and/or decisionmaking procedure to achieve the best possible results. (Source: LANDY)

UF *system analysis*

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT analysis

BT mathematical analysis

systems comparison

S:3297, T:3089, T:7666

DEF Analysis or estimate noting similarities and differences in the operations of businesses and organizations. (Source: ISEP / OED)

THEME ECONOMICS; RESEARCH

GROUP ECONOMICS, FINANCE

TT economy

BT economic analysis

systems theory

S:4567, S:4590, S:4668, T:3090, T:7667

DEF The science concerned with the general study of structures and behaviours of systems which may be applicable in different branches of learning. (Source: ECHO2)

THEME ECONOMICS; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT economic theory

NT sensitivity analysis

tailings pond

S:2409, T:9876

DEF Any collection of liquid effluents or wastewater drained or separated out during the processing of crops or mineral ores. (Source: TOE)

THEME WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT settling tank

taking of evidence

S:3607, T:5662

DEF In criminal law and torts, the act of laying hold upon an evidence, with or without removing the same.

UF *evidence taking*

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT organisation of the legal system

BT judicial system

tall chimney stack

USE excessive height of chimney stacks

tamed animal

USE domesticated animal

tank farm

S:907, T:1779, T:5114

DEF Storage space for containers of liquids or gases. (Source: RRDA)

THEME BUILDING; INDUSTRY

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT industrial plant (building)

tanker (ship)

S:2620, T:8964, T:9877

DEF A ship designed for bulk shipment of liquids or gases.

THEME TRANSPORT; WATER

GROUP TRAFFIC, TRANSPORTATION

TT transportation mean

BT ship

NT oil tanker

tween-deck tanker

tanker (truck)

S:2605, T:8965

DEF A truck designed for bulk shipment of liquids or gases.

UF *road tanker*

THEME TRANSPORT

GROUP TRAFFIC, TRANSPORTATION

TT transportation mean

BT lorry

tannin

S:1880, T:2342, T:5950

DEF One of a group of complex organic chemicals commonly found in leaves, unripe fruits, and the bark of trees. Their function is uncertain though the unpleasant taste may discourage grazing animals. Some tannins have commercial uses, notably in the production of leather and ink; used in tanning, as a mordant in dyeing, and in ink manufacture. (Source: DICCHE / UVAROV)

THEME CHEMISTRY; MATERIALS

GROUP PRODUCTS, MATERIALS

TT material

BT wood product

RT biochemical substance

tar

S:1857, T:1780, T:2343, T:5951

DEF A viscous material composed of complex, high-molecular-weight, compounds derived from the distillation of petroleum or the destructive distillation of wood or coal. (Source: MGH)

THEME BUILDING; CHEMISTRY; MATERIALS

GROUP PRODUCTS, MATERIALS

TT material

BT building material

tar production

S:2271, T:5115

DEF The manufacture of dark, heavy, viscous substances or residue, which is obtained by the distillation of organic materials such as coal, wood and petroleum. (Source: ENC)

THEME INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT industrial process

tar sand

S:168, T:8543

DEF A sandstone in which hydrocarbons have been trapped; the lighter compounds evaporate, leaving a residue of asphalt in the rock pores. (Source: CED)

THEME SOIL

GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

TT lithosphere

BT mineral deposit

tar use

S:2272, T:5116

DEF Any employment or utilization of dark, heavy, viscous substances or residue derived from the distillation of certain organic materials, often to produce benzene, soap, dyes, cosmetics and other products. (Source: ENC)

THEME INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT industrial process

RT road construction

target group

S:5487, T:1445, T:8242

DEF A collection of people selected and approached by some entity for a variety of purposes, including assistance, recruitment, information dissemination, marketing and research. (Source: RHW)

THEME BIOLOGY; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social group

NT public

target setting

S:3927, T:3793, T:4228

DEF Establishing or determining environmental goals or objectives. (Source: RHW)

THEME ENVIRONMENTAL POLICY; GENERAL

GROUP ENVIRONMENTAL POLICY

TT environmental policy

BT environmental policy instrument

tariff

S:3181, T:3091, T:8243, T:8780

DEF A classified list or scale of charges made in any private or public business. (Source: OED)

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION; TRADE, SERVICES

GROUP ECONOMICS, FINANCE

TT finances

BT price

NT customs tariff

taste of water

USE water taste

tax

S:3190, T:3092

DEF An amount of money demanded by a government for its support or for specific facilities or services, most frequently levied upon income, property or sales. (Source: RHW)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT taxation

NT excise

income tax

tax on capital

tax on consumption

tax differentiation

S:3197, T:3093
 THEME ECONOMICS
 GROUP ECONOMICS, FINANCE
 TT finances
 BT taxation policy

tax law

S:3411, T:3094, T:5663
 DEF A binding rule or body of rules prescribed by a government stipulating the sum of money and manner of collection it demands for governmental support, facilities and services, usually levied upon income, property, sales or other financial resources. (Source: RHW / BLD)
 THEME ECONOMICS; LEGISLATION
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT law (corpus of rules)
 BT financial law

tax on capital

S:3193, T:3095
 DEF A government imposed levy on the wealth or assets gained by an individual, firm, or corporation for the purpose of raising revenue to pay for services or improvements for the general public benefit. (Source: EFP / RHW)
 UF *capital tax*
 THEME ECONOMICS
 GROUP ECONOMICS, FINANCE
 TT finances
 BT tax

tax on consumption

S:3194, T:3096, T:8244
 DEF A sum of money demanded from businesses by a government, usually based on a percentage of total sales of select goods and services, and generally passed on to consumers with each individual purchase. (Source: ODE)
 UF *consumption tax*
 THEME ECONOMICS; SOCIAL ASPECTS, POPULATION
 GROUP ECONOMICS, FINANCE
 TT finances
 BT tax

tax on income

USE income tax

tax system

S:3195, T:3097
 DEF A co-ordinated body of methods or plan of procedures for levying compulsory charges for the purpose of raising revenue. (Source: ISEP / EFP)
 THEME ECONOMICS
 GROUP ECONOMICS, FINANCE
 TT finances
 BT taxation

taxation

S:3187, T:3098
 DEF The act or result of a government requiring money for its support or for specific facilities or services. (Source: RHW)
 THEME ECONOMICS
 GROUP ECONOMICS, FINANCE
 TT finances
 BT finances
 NT levy
 royalty
 tax *
 tax system

taxation policy *

taxation policy

S:3196, T:286, T:3099
 DEF The use of government tax and spending policies to achieve desired macroeconomic goals. Accordingly, they involve discretionary efforts to adjust governmental tax and spending to induce changes in economic incentives and, hence, to stabilize fluctuations in aggregate demand. (Source: INDEDU)
 UF *fiscal policy*
 THEME ADMINISTRATION; ECONOMICS
 GROUP ECONOMICS, FINANCE
 TT finances
 BT taxation
 NT tax differentiation

taxonomy

S:4900, T:1446
 DEF The branch of biology concerned with the classification of organisms into groups based on similarities of structures, origin, etc. (Source: CED)
 THEME BIOLOGY
 GROUP RESEARCH, SCIENCES
 TT science
 BT life science

teaching

S:4219, T:8245
 DEF The act of imparting knowledge or skill. (Source: RRDA)
 THEME SOCIAL ASPECTS, POPULATION
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
 TT education
 BT didactics
 NT environmental teaching
 organisation of teaching
 teaching method

teaching material

S:4223, T:5353, T:8246
 DEF An article or device used to facilitate the learning process in an instructional setting. (Source: RHW)
 UF *educational material, educational tool*
 THEME INFORMATION; SOCIAL ASPECTS, POPULATION
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
 TT education
 BT didactics
 RT document

teaching method

S:4222, T:8247
 DEF A procedure, technique or system with definite plans for instruction or imparting knowledge. (Source: RHW)
 THEME SOCIAL ASPECTS, POPULATION
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
 TT education
 BT teaching

teaching organisation

USE organisation of teaching

technical assistance

USE repair business

technical information

S:4358, T:5354
 DEF Factual data, knowledge or instructions relating to scientific research or the development, testing,

evaluation, production, use or maintenance of equipment.
(Source: RHW / MHD)
THEME INFORMATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information
BT information

technical instruction

S:4237, T:5355, T:8248
DEF The education, instruction, or discipline pertaining to or connected with the mechanical or industrial arts and the applied sciences. (Source: RHW)
THEME INFORMATION; SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT education
BT level of education
RT technical regulation

technical regulation

S:3547, T:5664
DEF A government or management prescribed rule that provides detailed or stringent requirements, either directly or by referring to or incorporating the content of a standard, technical specification or code of practice. (Source: PVG)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
RT safety rule
technical instruction
NT certification *
code *
codification
homologation
norm *
normalisation
patent
standard *
standardisation *

technical regulation for dangerous substances

S:3572, T:2344, T:5665
DEF Technical Guideline for Dangerous Substances: technical rules for handling dangerous materials. (Source: FKTa)
UF TRGS
THEME CHEMISTRY; LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT technical regulation
BT standard

technological accident

S:5238, S:5252, T:2657
DEF An unexpected incident, failure or loss occurring through the application of practical or mechanical sciences to industry or commerce that poses potential harm to persons, property or the environment. (Source: HMD / ISEP)
THEME DISASTERS, ACCIDENTS, RISK
GROUP RISKS, SAFETY
TT accident; disaster
BT accident
human-made disaster
RT industry
technological hazard

technological change

S:2333, T:3794, T:5117
DEF Changing of industrial methods by introducing new technology. (Source: PHC)
THEME ENVIRONMENTAL POLICY; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT technology
BT technology
NT new technology
technological development
technology transfer

technological development

S:2335, T:3795, T:5118
DEF No definition needed.
UF *technological progress*
THEME ENVIRONMENTAL POLICY; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT technology
BT technological change

technological hazard

S:5215, S:5226, T:2658
DEF Any application of practical or mechanical sciences to industry or commerce capable of harming persons, property or the environment. (Source: ISEP / FFD)
THEME DISASTERS, ACCIDENTS, RISK
GROUP RISKS, SAFETY
TT risk; hazard
BT hazard
risk
RT major risk installation
technological accident
NT biotechnological hazard

technological process

S:2337, T:5119
DEF No definition needed.
THEME INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT technology
BT technology
RT industrial process

technological progress

USE technological development

technology

S:2298, T:5120
DEF Systematic knowledge of and its application to industrial processes; closely related to engineering and science. (Source: MGH)
THEME INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
RT evaluation of technology
selection of technology
NT biotechnology *
construction technology *
end-of-pipe technology
energy technology *
environmental technology *
food technology *
information technology *
plasma technology
process technology
technological change *
technological process

technology acceptance

S:5412, T:5121, T:8249
DEF The approval, favorable reception and ongoing use of newly introduced devices and systems, usually developed from recent advances in the engineering sciences or industrial arts. (Source: RHW)
THEME INDUSTRY; SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society

Alphabetical List of Descriptors

BT	social-minded behaviour
technology assessment	
	S:4186, T:3796, T:4229
DEF	The systematic analysis of the anticipated impact of a particular technology in regard to its safety and efficacy as well as its social, political, economic, and ethical consequences. (Source: KOREN)
THEME	ENVIRONMENTAL POLICY; GENERAL
GROUP	ENVIRONMENTAL POLICY
TT	environmental assessment
BT	environmental assessment
RT	risk assessment
<i>technology evaluation</i>	
USE	evaluation of technology
<i>technology selection</i>	
USE	selection of technology
technology transfer	
	S:2336, T:3100, T:3797, T:5122, T:8250
DEF	The transfer of development and design work: a) from a parent company to a subsidiary, perhaps in another nation where it will be paid for in repatriated profits or royalties; b) from one country to another as a form of aid to help promote development and sustainable growth. Many nations have made great progress on the strength of technology transfer. (Source: GILP96)
THEME	ECONOMICS; ENVIRONMENTAL POLICY; INDUSTRY; SOCIAL ASPECTS, POPULATION
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	technology
BT	technological change
tectonics	
	S:4724, T:6475, T:7668
DEF	A branch of geology dealing with the broad architecture of the outer part of the Earth, that is, the regional assembling of structural or deformation features, a study of their mutual relations, origin and historical evolution. (Source: BJGEO)
THEME	NATURAL DYNAMICS; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	science
BT	geology
telecommunications	
	S:4261, T:5356, T:8251
DEF	The conveyance of images, speech and other sounds, usually over great distances, through technological means, particularly by television, telegraph, telephone or radio. (Source: RHW)
THEME	INFORMATION; SOCIAL ASPECTS, POPULATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	communications
teleheating	
	S:2506, T:3378, T:8781
DEF	The supply of heat, either in the form of steam or hot water, from a central source to a group of buildings. (Source: MGH)
THEME	ENERGY; TRADE, SERVICES
GROUP	TRADE, SERVICES
TT	services
BT	local heat supply
telematics	
	S:2521, T:8782
DEF	The convergence of computing and communications
computers and the use of computers to send messages via telephone or radio links. (Source: NECTAR)	
THEME	TRADE, SERVICES
GROUP	TRADE, SERVICES
TT	services
BT	public service
telemetry	
	S:5069, T:3798, T:7669
DEF	The use of radio waves, telephone lines, etc., to transmit the readings of measuring instruments to a device on which the readings can be indicated or recorded. (Source: CED)
THEME	ENVIRONMENTAL POLICY; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	methodology
BT	methodology
RT	monitoring
NT	remote sensing
television	
	S:4259, T:5357, T:8252
DEF	The process, equipment or programming involved in converting a succession of audiovisual images into corresponding electrical signals that are transmitted by means of electromagnetic waves to distant receivers or screens, at which the signals can be used to reproduce the original image. (Source: MHD)
UF	tv
THEME	INFORMATION; SOCIAL ASPECTS, POPULATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	mass media
NT	television programme
television programme	
	S:4260, T:5358
DEF	A performance or production transmitted in audiovisual signals with electromagnetic waves. (Source: MHD)
THEME	INFORMATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	television
temperate climate	
	S:44, T:2487
DEF	The climate of the middle latitudes; the climate between the extremes of tropical climate and polar climate. (Source: MGH)
THEME	CLIMATE
GROUP	ATMOSPHERE (AIR, CLIMATE)
TT	climate
BT	climate type
NT	Mediterranean climate
temperate ecosystem	
	S:603, S:4843, T:1447, T:6367
DEF	The interacting system of a biological community and its non-living environmental surroundings in regions of or related to moderate climates, intermediate between tropical and polar zones and having distinct warm to hot summer seasons and cool to cold winter seasons. (Source: TOE / DOE)
THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere; science
BT	terrestrial ecosystem

temperate forest

	S:324, T:4058, T:6368
DEF	Mixed forest of conifers and broad-leaf deciduous trees, or mixed conifer and broad-leaf evergreen trees, or entirely broad-leaf deciduous, or entirely broad-leaf evergreen trees, found in temperate regions across the world; characterized by high rainfall, warm summers, cold winters occasionally subzero, seasonality; typically with dense canopies, understorey saplings and tall shrubs, large animals, carnivores dominant, very rich in bird species. (Source: LBC)
THEME	FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	forest
RT	temperate woodland
NT	Mediterranean forest

temperate woodland

	S:333, T:4059, T:6369
DEF	Forest dominated by broad-leaved hardwoods, which occurs over large tracts in the mid-latitudes of Europe, N. America, and eastern Asia, but which is restricted in the southern hemisphere to Chilean Patagonia. (Source: ALL2)
THEME	FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	wood
RT	temperate forest

temperature

	S:1485, T:6664
DEF	A property that determines the direction of heat flow when an object is brought into thermal contact with other objects: heat flows from regions of higher to those of lower temperatures. (Source: PITT)
THEME	PHYSICS
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	physical property
BT	physical property

temporary housing

	S:5525, T:8253
THEME	SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	society
BT	housing

temporary shelter

	S:1067, T:1781
DEF	Simple facilities for asylum or provisional lodgings to individuals or groups in emergencies. (Source: ECHO2)
THEME	BUILDING
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	transitional settlement

temporary storage

	S:2267, T:7131, T:8544, T:9378
DEF	Any deposit or holdings of goods, materials or waste in a facility, container, tank or some other physical location for a brief or short time period. (Source: RHW)
THEME	POLLUTION; SOIL; WASTE
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	storage (process)

tenside

USE	surface-active agent
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tenure type

USE	type of tenure
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teratogen

	S:5119, T:2345, T:4585, T:7132
DEF	Substances causing formation of a congenital anomaly or monstrosity in the embryo. (Source: MGH)
THEME	CHEMISTRY; HUMAN HEALTH; POLLUTION
GROUP	HEALTH, NUTRITION
TT	health-environment relationship
BT	disease cause

teratogenesis

	S:5140, T:4586
DEF	The process whereby abnormalities of the offspring are generated, usually as the result of damage to the embryonal structure during the first trimester of pregnancy, producing deformity of the fetus. (Source: CONFER)
THEME	HUMAN HEALTH
GROUP	HEALTH, NUTRITION
TT	health-environment relationship
BT	pathologic effect

teratogenesis screening

	S:5106, T:4587
THEME	HUMAN HEALTH
GROUP	HEALTH, NUTRITION
TT	health
BT	public health
RT	preventive health measure

teratogenic substance

	S:1917, T:1448, T:2346
DEF	Substances capable of causing abnormal development of the embryo and congenital malformations. (Source: GRAHAW)
THEME	BIOLOGY; CHEMISTRY
GROUP	PRODUCTS, MATERIALS
TT	material
BT	properties of materials

teratogenicity

	S:5130, T:2347, T:4588
DEF	The ability or tendency to produce anomalies of formation.
THEME	CHEMISTRY; HUMAN HEALTH
GROUP	HEALTH, NUTRITION
TT	health-environment relationship
BT	health hazard

termination of employment

	S:5336, T:8254
DEF	The act or instrument by which the binding force of a contract is terminated, irrespective of whether the contract is carried out to the full extent contemplated or is broken off before complete execution. (Source: WESTS)
UF	<i>employment termination</i>
THEME	SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	labour
BT	employment

terminology

	S:4359, T:5359, T:7670
DEF	The body of specialized words relating to a particular subject. (Source: CED)
THEME	INFORMATION; RESEARCH
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information

Alphabetical List of Descriptors

BT	information	GROUP	RESOURCES (UTILISATION OF RESOURCES)
NT	environmental terminology nomenclature	TT	resource
		BT	biological resource
termite		terrestrial ecosystem	
	S:736, T:1449		S:588, S:4828, T:1450, T:6373
DEF	A soft-bodied insect of the order Isoptera; individuals feed on cellulose and live in colonies with a caste system comprising three types of functional individuals: sterile workers and soldiers, and the reproductives. Also known as white ant. (Source: MGH)	DEF	Any terrestrial environment, from small to large, in which plants and animals interact with the chemical and physical features of the environment. (Source: GILP96)
THEME	BIOLOGY	UF	<i>land ecosystem</i>
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
TT	biosphere	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
BT	insect	TT	biosphere; science
		BT	ecosystem type
		RT	terrestrial environment
		NT	arid land ecosystem
			cold zone ecosystem *
			forest ecosystem
			grassland ecosystem
			highland ecosystem
			island ecosystem
			microecosystem
			mountain ecosystem
			polar ecosystem *
			semi-arid land ecosystem
			subtropical ecosystem
			temperate ecosystem
			tropical ecosystem *
			urban ecosystem
			wetlands ecosystem
			woodland ecosystem
terraced garden		terrestrial environment	
	S:1107, T:6370, T:8631, T:9133		S:7, T:4230, T:6374
DEF	No definition needed.	DEF	The continental as distinct from the marine and atmospheric environments. It is the environment in which terrestrial organisms live. (Source: WHIT)
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM; URBAN ENVIRONMENT, URBAN STRESS	THEME	GENERAL; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	GROUP	ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)
TT	land setup	TT	environment
BT	garden	BT	natural environment
		RT	terrestrial ecosystem
terraced landscape		territorial community	
	S:294, T:541, T:6371		S:5422, T:8255, T:9134
DEF	Landscape resulting from the method of cultivating land by cutting terraces or benches into slopes to create areas of flat land. The practice is common in mountainous areas where land is scarce and rainfall uncertain. (Source: GOODa)	DEF	An infrastructure, body of people or homogenous constituency that is physically situated in a localized exurban area. (Source: RHW / TEF)
THEME	AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	THEME	SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	GROUP	SOCIETY
TT	land	TT	society
BT	landscape	BT	settlement concentration
terrestrial area		territorial government	
	S:305, T:6372		S:3684, T:287
DEF	Subdivisions of the continental surfaces distinguished from one another on the basis of the form, roughness, and surface composition of the land. (Source: PARCOR)	DEF	An administrative body or system in which political direction or control is exercised over a designated area or an administrative division of a city, county or larger geographical area. (Source: RHW / BLD)
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	THEME	ADMINISTRATION
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	land	TT	institutional structure
BT	natural area	BT	form of government
NT	arid land *		
	brushwood *		
	forest *		
	garrigue		
	glacier		
	grassland *		
	heathland		
	hydrographic basin *		
	karst		
	lake basin		
	marginal land		
	mountainous area *		
	plain *		
	sand flat		
	tundra		
	volcanic area		
	wetland *		
terrestrial biological resource		territorial organisation	
	S:1612, T:7819		USE
DEF	Any source of supply derived from plants, animals or other wildlife inhabiting land or ground, which may be used by humans for food, clothes and other necessities. (Source: RHW)		territory
THEME	RESOURCES		
		territorial planning	
		USE	land planning

territorial policy

S:3775, T:288

DEF	A course of action adopted and pursued by government, business or some other organization, which determines the present and future use of each parcel of land in an area. (Source: DOE)
THEME	ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	policy
BT	policy
NT	economic region

territory

S:539, S:4779, T:1451, T:6375

DEF	An area that an animal or group of animals defends, mainly against members of the same species. (Source: ALL)
UF	<i>animal territory, territorial organisation</i>
THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere; science
BT	autoecology

tertiary education

USE	higher education
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tertiary sector

S:3316, T:3101, T:8783

DEF	The part of a country or region's economy that produces services or assets lacking a tangible and storable form. (Source: ODE)
UF	<i>service sector</i>
THEME	ECONOMICS; TRADE, SERVICES
GROUP	ECONOMICS, FINANCE
TT	economy
BT	economic sector

tertiary treatment

S:2240, T:7133, T:9878

DEF	The process which remove pollutants not adequately removed by secondary treatment, particularly nitrogen and phosphorus; accomplished by means of sand filters, microstraining, or other methods (referring to wastewater treatment). (Source: WQA)
THEME	POLLUTION; WATER
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	processing

test

S:4509, T:7671

DEF	To carry out an examination on (a substance, material, or system) by applying some chemical or physical procedure designed to indicate the presence of a substance or the possession of a property. (Source: CED)
UF	<i>check, control</i>
THEME	RESEARCH
GROUP	RESEARCH, SCIENCES
TT	experiment
BT	experiment
NT	Ames test assay * biological test carcinogenicity test comparative test laboratory test nuclear test testing method *

test animal

S:837, T:1452, T:7672

DEF	Animals on which experiments are conducted in order to provide evidence for or against a scientific hypothesis, or to prove the efficacy of drugs or the reaction to certain products. (Source: CEDa)
UF	<i>laboratory animal</i>
THEME	BIOLOGY; RESEARCH
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	test organism

test method

USE	testing method
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test organism

S:836, T:1453, T:7673

DEF	Any animal organism used for scientific research. (Source: DELFIN)
THEME	BIOLOGY; RESEARCH
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	organism
NT	test animal

testing guideline

S:5006, T:7674

DEF	No definition needed.
THEME	RESEARCH
GROUP	RESEARCH, SCIENCES
TT	parameter
BT	parameter
RT	testing method

testing method

S:4518, T:7675

DEF	No definition needed.
UF	<i>test method</i>
THEME	RESEARCH
GROUP	RESEARCH, SCIENCES
TT	experiment
BT	test
RT	testing guideline
NT	calibration * interlaboratory comparison mutagenicity testing random test rapid test testing of chemicals testing of materials testing of plant protection products toxicological testing

testing of chemicals

S:4525, T:2348

DEF	The determination of the efficacy and the toxicity of chemical products. (Source: WPR)
UF	<i>chemicals testing</i>
THEME	CHEMISTRY
GROUP	RESEARCH, SCIENCES
TT	experiment
BT	testing method
RT	pollutant assessment

testing of materials

S:4526, T:5952, T:7676

DEF	The complex of tests performed in order to ascertain the characteristics and behaviour of materials; they are classified in physical and chemical tests, mechanical tests and technological tests. (Source: DIZSCT / MGH)
UF	<i>materials testing</i>

Alphabetical List of Descriptors

THEME	MATERIALS; RESEARCH	TT	finances
GROUP	RESEARCH, SCIENCES	BT	monetary economics
TT	experiment		
BT	testing method		
testing of plant protection products		theory of the environment	
	S:4527, T:542, T:2349, T:7677		S:4508, T:7678
DEF	Tests performed to establish the effectiveness of pesticides under a wide variety of climatic and other environmental conditions; to assess the possible side effects on animals, plants and humans and to determine the persistence of pesticide residues in the environment. (Source: PARCOR)	DEF	A structured simulation or explanation based on observation, experimentation and reasoning that seeks to demonstrate, characterize or explain the actions and interactions of the total surrounding conditions of a given system. (Source: APD)
UF	<i>plant protection products testing</i>	UF	<i>environment theory</i>
THEME	AGRICULTURE; CHEMISTRY; RESEARCH	THEME	RESEARCH
GROUP	RESEARCH, SCIENCES	GROUP	RESEARCH, SCIENCES
TT	experiment	TT	experiment
BT	testing method	BT	simulation
textile		theory of the welfare state	
	S:1815, T:5953		S:5534, T:289, T:3104, T:8256
DEF	A material made of natural or man-made fibers and used for the manufacture of items such as clothing and furniture fittings. (Source: MGH)	DEF	A political conception of government in a capitalist economy where the state is responsible for insuring that all members of society attain a minimum standard of living through redistribution of resources, progressive taxation and universal social programs, including health care and education. (Source: APS)
THEME	MATERIALS	UF	<i>welfare state theory</i>
GROUP	PRODUCTS, MATERIALS	THEME	ADMINISTRATION; ECONOMICS; SOCIAL ASPECTS, POPULATION
TT	product	GROUP	SOCIETY
BT	industrial product	TT	society
NT	fabric	BT	sociopolitical aspect
textile industry		therapy	
	S:2130, T:3102, T:5123		S:5096, T:4589
DEF	Industry for the production of fabrics. (Source: MGHa)	DEF	The treatment of physical, mental or social disorders or disease. (Source: CED)
THEME	ECONOMICS; INDUSTRY	UF	<i>medical treatment</i>
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	THEME	HUMAN HEALTH
TT	industry	GROUP	HEALTH, NUTRITION
BT	industry	TT	health
		BT	health care
textile plant		thermal equipment	
	S:819, T:543, T:1454		S:2429, T:3379, T:5124
DEF	Plant producing material suitable to be made into cloths. (Source: CED)	DEF	Equipment related to the production of heat. (Source: AMHER)
THEME	AGRICULTURE; BIOLOGY	THEME	ENERGY; INDUSTRY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	biosphere	TT	equipment
BT	plant (biology)	BT	equipment
RT	plant production	NT	boiler
TGV			furnace *
USE	high-speed train		heat pump
thallium			heater
	S:1420, T:2350		oven
DEF	Bluish-white metal with tinlike malleability, but a little softer; used in alloys. (Source: MGH)		refrigerator
UF	<i>Tl</i>		steam generator
THEME	CHEMISTRY		stove
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	thermal insulation	
TT	chemical element		S:2209, T:3380
BT	element of group III	DEF	The process of preventing the passage of heat to or from a body by surrounding it with a nonconducting material. (Source: CED)
theory of money		UF	<i>heat insulation</i>
	S:3172, T:3103	THEME	ENERGY
DEF	A coherent group of general propositions about the supply and demand of money, interest rates, the flow of money's influence on the overall economy or the policies that should be adopted by institutions controlling the money supply. (Source: ODE / MGHME)	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
UF	<i>money theory</i>	TT	industrial process
THEME	ECONOMICS	BT	thermal treatment
GROUP	ECONOMICS, FINANCE	RT	heat storage
			insulation (process)

thermal pollution

	S:3010, T:758, T:3381, T:7134, T:9879
DEF	The excessive raising or lowering of water temperature above or below normal seasonal ranges in streams, lakes, or estuaries or oceans as the result of discharge of hot or cold effluents into such water. (Source: LANDY / WPR)
UF	<i>thermic pollution</i>
THEME	AIR; ENERGY; POLLUTION; WATER
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollution
BT	physical pollution
RT	waste heat

thermal power plant

	S:898, T:1782, T:3382, T:5125
DEF	A power-generating plant which uses heat to produce energy. Such plants may burn fossil fuels or use nuclear energy to produce the necessary thermal energy. (Source: LANDY)
UF	<i>thermal power station, thermoelectric power station</i>
THEME	BUILDING; ENERGY; INDUSTRY
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	electric power plant

thermal power station

USE	thermal power plant
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thermal process

USE	thermal treatment
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thermal sea power

	S:1587, T:3383, T:9880
DEF	The concept of utilizing the temperature differences of 20°C or more that occur between the surface of an ocean and its depths to achieve a continuous supply of power; this temperature difference may be found in the tropical regions of the world. Various small plants have been constructed to demonstrate the principle. (Source: GILP96)
THEME	ENERGY; WATER
GROUP	ENERGY
TT	energy
BT	non-conventional energy

thermal treatment

	S:2208, T:5126, T:7135, T:9379
DEF	1) Heating and cooling a metal or alloy to obtain desired properties or conditions. 2) Treatment of hazardous waste in a device which uses elevated temperatures as the primary means to change the chemical, physical, or biological character or composition of the hazardous waste. Examples of thermal treatment processes are incineration, molten salt, pyrolysis, calcination, wet air oxidation, and microwave discharge. (Source: MGH / LEE)
UF	<i>thermal process</i>
THEME	INDUSTRY; POLLUTION; WASTE
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	physical treatment
RT	sintering
NT	thermal insulation
	thermoselect process

thermal water

	S:139, T:3384, T:9881
DEF	Water, generally of a spring or geyser, whose temperature is appreciably above the local mean

	annual air temperature. (Source: BJGEO)
THEME	ENERGY; WATER
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT	hydrosphere
BT	surface water

thermic pollution

USE	thermal pollution
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thermodynamics

	S:4947, T:2351, T:6665, T:7679
DEF	The branch of physics which seeks to derive, from a few basic postulates, relationships between properties of matter, especially those connected with temperature, and a description of the conversion of energy from one form to another. (Source: MGH)
THEME	CHEMISTRY; PHYSICS; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	science
BT	physical science

thermoelectric power station

USE	thermal power plant
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thermoselect process

	S:2210, T:3385, T:7136, T:7820, T:9380
DEF	Trade-Mark-Name for a thermic waste processing technology. Gasification is emerging as an alternative to combustion in the treatment and energy recovery from Municipal Solid Waste. Several innovative processes and demonstration plants are trying to achieve higher electrical efficiencies and lower emissions using this technology. (Source: ENSDK)
THEME	ENERGY; POLLUTION; RESOURCES; WASTE
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	thermal treatment
RT	waste treatment

thesaurus

	S:4285, T:5360
DEF	A compilation of terms showing synonyms, related terms and other relationships and dependencies, often used in a book format or as a standardized, controlled vocabulary for an information storage and retrieval system. (Source: CCL)
THEME	INFORMATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	document type

thesis

	S:4286, T:7680
DEF	A dissertation on a particular subject, in which original research has been done, usually by a candidate for a diploma or degree, or a proposition put forward for consideration, to be discussed and proved or maintained against objections. (Source: RHW)
THEME	RESEARCH
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	document type

thickening

	S:2840, T:9381, T:9882
DEF	Any process beyond gravity sedimentation that increases the concentration of solids in sludge with or without the use of chemical flocculants. (Source: WWC)
THEME	WASTE; WATER
GROUP	WASTES, POLLUTANTS, POLLUTION

Alphabetical List of Descriptors

TT overburden
BT sludge treatment
RT drying

third world

USE developing country

threshold value

S:5007, T:1455, T:2352, T:3799, T:4590, T:7681
DEF The maximum concentration of a particular substance to which a worker should be exposed in a given period of time. (Source: BRACK)
THEME BIOLOGY; CHEMISTRY; ENVIRONMENTAL POLICY; HUMAN HEALTH; RESEARCH
GROUP RESEARCH, SCIENCES
TT parameter
BT parameter

thunderstorm

S:67, T:759, T:2488, T:6476
DEF A storm caused by strong rising air currents and characterized by thunder and lightning and usually heavy rain or hail. (Source: CED)
THEME AIR; CLIMATE; NATURAL DYNAMICS
GROUP ATMOSPHERE (AIR, CLIMATE)
TT climate
BT storm

Ti

USE titanium

tidal energy

USE tidal power

tidal power

S:1589, T:3386, T:6477, T:9883
DEF Mechanical power, which may be converted to electrical power, generated by the rise and fall of ocean tides. The possibilities of utilizing tidal power have been studied for many generations, but the only feasible schemes devised so far are based on the use of one or more tidal basins, separated from the sea by dams (known as barrages), and of hydraulic turbines through which water passes on its way between the basins and the sea. (Source: ALL)
UF *tidal energy*
THEME ENERGY; NATURAL DYNAMICS; WATER
GROUP ENERGY
TT energy
BT wave energy

tidal power station

S:899, T:1783, T:3387, T:5127, T:9884
DEF Power station where the generation of power is provided by the ebb and flow of the tides. The principle is that water collected at high tide behind a barrage is released at low tide to turn a turbine that, in turn, drives a generator. (Source: PORT / BRACK)
THEME BUILDING; ENERGY; INDUSTRY; WATER
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT electric power plant

tidal water

S:136, T:6478, T:9885
DEF Any water whose level changes periodically due to tidal action. (Source: MGH)
THEME NATURAL DYNAMICS; WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT hydrosphere
BT salt water
RT tide

NT high tide water

tidal zone

USE intertidal zone

tide

S:108, T:6479, T:9886
DEF The periodic rise and fall of the water resulting from gravitational interaction between the sun, moon and earth. In each lunar day of 24 hours and 49 minutes there are two high tides and two low tides. (Source: LANDY)
THEME NATURAL DYNAMICS; WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT hydrosphere
BT sea level
RT intertidal zone
tidal water

tide land

USE intertidal zone

timber

S:1875, T:1784, T:4060, T:5954
DEF A wood, especially when regarded as a construction material. (Source: CED)
UF *wood (material)*
THEME BUILDING; FORESTRY; MATERIALS
GROUP PRODUCTS, MATERIALS
TT material
BT forest product
RT building material

timber farming

USE forest exploitation

timber forest

S:326, T:4061, T:6376
DEF Forest whose trees are all in the adult stage and have reached the reproductive period. (Source: RAMADE)
THEME FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT forest

timber industry

S:2131, T:3105, T:5128
DEF Industry related with timber harvesting and processing. (Source: RRDA)
UF *wood industry*
THEME ECONOMICS; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industry
BT industry
RT forest exploitation
NT cellulose industry
pulp industry

timber producing chain

S:2273, T:5129
DEF All interrelated steps of the lumber manufacturing process including tree felling, the removal of tops, branches and bark, the piling and sawing of logs, and the transportation and loading of finished boards or other products. (Source: TIM)
UF *wood chain*
THEME INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT industrial process
RT forest industry

Alphabetical List of Descriptors

time	S:5008, T:4231, T:6666, T:7682		used in the manufacture of strong lightweight alloys, especially aircraft parts. (Source: CED)
DEF	1) The dimension of the physical universe which, at a given place, orders the sequence of events. 2) A designated instant in this sequence, as the time of day. Also known as epoch. (Source: MGH)	UF	<i>Ti</i>
THEME	GENERAL; PHYSICS; RESEARCH	THEME	CHEMISTRY
GROUP	RESEARCH, SCIENCES	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	parameter	TT	chemical element
BT	parameter	BT	transition element
RT	biorhythm		
time allocation		titanium dioxide	
	S:5429, T:8257		S:1227, S:1326, T:2355
DEF	The act of assigning various hours of one's day, week or year to particular activities, especially those falling within the categories of work and leisure. (Source: RHW)	DEF	A white, water-insoluble powder that melts at 1560°C, and which is produced commercially from the titanium dioxide minerals ilmenite and rutile; used in paints and cosmetics. (Source: MGH)
THEME	SOCIAL ASPECTS, POPULATION	THEME	CHEMISTRY
GROUP	SOCIETY	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	society	TT	chemical
BT	lifestyle	BT	metal oxide oxide
time budget		<i>Tl</i>	
	S:3284, T:8258	USE	thallium
DEF	Determining or planning for allotment of time in hours, days, weeks, etc. (Source: RHW)	toad	
UF	<i>time budgeting</i>		S:653, T:1457
THEME	SOCIAL ASPECTS, POPULATION	DEF	Any anuran amphibian of the class Bufonidae, such as Bufo bufo of Europe. They are similar to frogs but are more terrestrial, having a drier warty skin. (Source: CED)
GROUP	ECONOMICS, FINANCE	THEME	BIOLOGY
TT	economy	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
BT	consumption	TT	biosphere
<i>time budgeting</i>		BT	amphibian
USE	time budget	<i>toadstool</i>	
tin (element)		USE	mushroom
	S:1425, T:2353	tobacco	
DEF	A metallic element, occurring in cassiterite, that has several allotropes; the ordinary malleable silvery-white metal slowly changes below 13.2°C to a grey powder. It is used extensively in alloys, especially bronze and pewter, and as a noncorroding coating for steel. (Source: CED)		S:807, T:1458, T:5955
UF	<i>Sn</i>	THEME	BIOLOGY; MATERIALS
THEME	CHEMISTRY	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	TT	biosphere
TT	chemical element	BT	flowering plant
BT	element of group IV	tobacco smoke	
RT	heavy metal		S:2870, T:760
<i>tipping</i>		DEF	The grey, brown, or blackish mixture of gases and suspended carbon particles resulting from the combustion of tobacco. Tobacco smoke is inhaled and distributes toxins widely throughout the body and causes an enormous variety of illness among users and among non-smokers exposed to tobacco smoke.
USE	landfill	THEME	AIR
tissue		GROUP	WASTES, POLLUTANTS, POLLUTION
	S:468, T:1456, T:4591	TT	pollutant
DEF	A part of an organism consisting of a large number of cells having a similar structure and function. (Source: CED)	BT	smoke
THEME	BIOLOGY; HUMAN HEALTH	RT	smoke prevention
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	<i>TOC</i>	
TT	biosphere	USE	total organic carbon
BT	anatomy	tornado	
NT	blood (tissue) genetic information * membrane		S:68, T:761, T:2489, T:6480
titanium		DEF	A rapidly rotating column of air developed around a very intense low-pressure centre. It is associated with a dark funnel-shaped cloud and with extremely violent winds (>300km/h) blowing in a counterclockwise spiral, but accompanied by violent downdraughts. The precise mechanisms are not fully understood but the following atmospheric conditions appear to be necessary for
	S:1454, T:2354		
DEF	A strong malleable white metallic element, which is very corrosion-resistant and occurs in rutile and ilmenite. It is		

Alphabetical List of Descriptors

	tornado development: a layer of warm moist air at low altitude; a layer of dry air at higher altitude with an inversion of temperature at about 1.000 m; a triggering mechanism, usually in the form of an active, intense cold front or solar heating of the ground which will create a vortex. (Source: WHIT)
THEME	AIR; CLIMATE; NATURAL DYNAMICS
GROUP	ATMOSPHERE (AIR, CLIMATE)
TT	climate
BT	meteorological phenomenon
RT	meteorological disaster

<i>tort</i>	
USE	crime

tortoise

	S:696, T:1459
DEF	Any herbivorous terrestrial chelonian reptile of the family Testudinidae, of most warm regions, having a heavy dome-shaped shell and clawed limbs. (Source: CED)
THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	reptile

total organic carbon

	S:1278, T:2356, T:7137, T:9887
DEF	The amount of carbon covalently bound in organic compounds in a water sample. (Source: WQA)
UF	TOC
THEME	CHEMISTRY; POLLUTION; WATER
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical
BT	organic carbon

total parameter

	S:5009, T:762, T:2357, T:7683, T:9888
DEF	The sum of parameters that must be taken into account when assessing water quality (organoleptic factors, physico-chemical factors, toxic substances, microbiological parameters. (Source: RRDA)
THEME	AIR; CHEMISTRY; RESEARCH; WATER
GROUP	RESEARCH, SCIENCES
TT	parameter
BT	parameter

tourism

	S:2641, T:3106, T:8259, T:8632
DEF	The temporary movement of people to destinations outside their normal places or work and residence, the activities undertaken during their stay in those destinations and the facilities created to cater for their needs. (Source: GOOD)
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION; TOURISM
GROUP	RECREATION, TOURISM
RT	environmental impact of tourism
	land use
	tourist attendance
	tourist facility
	touristic activity management
	touristic zone
	traffic
	travel
NT	agritourism
	ecotourism

tourism environmental impact

USE	environmental impact of tourism
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tourist attendance

	S:5035, T:8260, T:8633, T:8784
DEF	No definition needed.
THEME	SOCIAL ASPECTS, POPULATION; TOURISM; TRADE, SERVICES
GROUP	RESEARCH, SCIENCES
TT	environmental data
BT	statistical data
RT	tourism

tourist equipment

USE	tourist facility
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tourist facility

	S:982, T:1785, T:8634
DEF	All the services connected with tourism, especially when regarded as an industry. (Source: CED)
UF	tourist equipment
THEME	BUILDING; TOURISM
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	infrastructure
RT	tourism
NT	amusement park
	camp *
	camping site
	country lodge
	mountain refuge
	mountain resort
	seaside resort
	touristic unit
	winter sports resort

touristic activity management

	S:3653, T:8635
DEF	The administration, promotion, organization and planning for the business or industry of providing information, transportation, entertainment, accommodations and other services to travelers or visitors. (Source: RHW)
THEME	TOURISM
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	management
BT	management
RT	tourism

touristic route

	S:1020, T:1786, T:6377, T:8636, T:8966
DEF	An established or selected course for travel consisting, typically, of secondary roads with significant scenic, cultural, historic, geological or natural features and including vistas, rest areas, and interpretive sites matching the scenic characteristics of the course. (Source: GTT / RHW)
THEME	BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM; TRANSPORT
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	route

touristic unit

	S:991, T:1787, T:8637
DEF	No definition needed.
THEME	BUILDING; TOURISM
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	tourist facility

touristic zone

	S:1113, T:6378, T:8638
DEF	Any section of a region which attracts travelers, often

Alphabetical List of Descriptors

because of its scenery, objects of interest or recreational activities. (Source: OED)
THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT land setup
BT recreational area
RT tourism

town
USE city

town planning
USE urban planning

town planning law
USE urban development law

town planning legislation
USE urban development law

toxic effect

S:5187, T:1460, T:2358, T:4592, T:7138
DEF A result produced by the ingestion or contact of poisonous materials. (Source: RRDA)
THEME BIOLOGY; CHEMISTRY; HUMAN HEALTH; POLLUTION
GROUP HEALTH, NUTRITION
TT disease
BT human disease

toxic metal

S:1919, T:2359, T:2659
DEF Metals (usually heavy metals) which interfere with the respiration, metabolism or growth of organisms. (Source: EPAGLO)
THEME CHEMISTRY; DISASTERS, ACCIDENTS, RISK
GROUP PRODUCTS, MATERIALS
TT material
BT toxic substance
RT metal

toxic pollution

S:3019, T:2360, T:7139
DEF Pollution by toxic substances that produce a harmful effect on living organisms by physical contact, ingestion, or inhalation.
THEME CHEMISTRY; POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT pollution type
RT toxicity

toxic product

S:1920, T:2361, T:2660, T:5956
DEF Any product which can cause acute or chronic injury to the human body or which is suspected of being able to cause disease or injury under some conditions. (Source: KOREN)
THEME CHEMISTRY; DISASTERS, ACCIDENTS, RISK; MATERIALS
GROUP PRODUCTS, MATERIALS
TT material
BT toxic substance

toxic substance

S:1918, T:2362, T:2661
DEF A chemical or mixture that may present a risk or injury to health or the environment. (Source: LANDY)
THEME CHEMISTRY; DISASTERS, ACCIDENTS, RISK
GROUP PRODUCTS, MATERIALS
TT material
BT properties of materials
RT poison

NT toxic metal
toxic product

toxic substances antagonistic effect
USE antagonistic effect of toxic substances

toxic substances synergistic effect
USE synergistic effect of toxic substances

toxic waste

S:2720, T:2363, T:2662, T:7140, T:9382
DEF Refuse posing a significant hazard to the environment or to human health when improperly handled; includes carcinogenic, mutagenic, teratogenic or phytotoxic wastes, or wastes harmful to aquatic species, or poisonous wastes. (Source: DEE / HMD)
THEME CHEMISTRY; DISASTERS, ACCIDENTS, RISK; POLLUTION; WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT type of waste

toxicity

S:5131, T:1461, T:2364, T:4593
DEF The degree of danger posed by a substance to animal or plant life. (Source: LANDY)
THEME BIOLOGY; CHEMISTRY; HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT health-environment relationship
BT health hazard
RT poisoning
toxic pollution
toxicological assessment
NT cytotoxicity
ecotoxicity
fish toxicity
genotoxicity
neurotoxicity
phytotoxicity
toxicity of pesticides

toxicity of pesticides

S:5138, T:4594
UF *pesticides toxicity*
THEME HUMAN HEALTH
GROUP HEALTH, NUTRITION
TT health-environment relationship
BT toxicity

toxicity test

USE toxicological testing

toxicological assessment

S:4187, T:2365, T:3800, T:4595, T:7141
DEF The process of characterizing and evaluating the inherent toxicity of a chemical substance, a poison, etc. (Source: KORENa)
THEME CHEMISTRY; ENVIRONMENTAL POLICY; HUMAN HEALTH; POLLUTION
GROUP ENVIRONMENTAL POLICY
TT environmental assessment
BT environmental assessment
RT toxicity
NT ecotoxicological evaluation

toxicological testing

S:4528, T:2366, T:7142
DEF Test for the determination of the inherent toxicity of a chemical. (Source: KOREN)
UF *toxicity test*
THEME CHEMISTRY; POLLUTION
GROUP RESEARCH, SCIENCES
TT experiment

Alphabetical List of Descriptors

BT testing method

toxicology

S:4704, T:4596, T:7684
 DEF A science that deals with poisons, their actions, their detection, and the treatment of the conditions they produce. (Source: LANDY)
 THEME HUMAN HEALTH; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT science
 BT medical science
 NT ecotoxicology

toxin

S:5120, T:2367, T:4597
 DEF A poisonous substance generally of plant or animal origin. (Source: LANDY)
 THEME CHEMISTRY; HUMAN HEALTH
 GROUP HEALTH, NUTRITION
 TT health-environment relationship
 BT disease cause

trace element

S:1332, T:2368
 DEF Any of various chemical elements that occur in very small amounts in organisms and are essential for many physiological and biochemical processes. (Source: CED)
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical
 BT chemical

trace material

S:1921, T:5957
 DEF 1) Both metals and non-metals, essential for the metabolic processes of algae, invertebrates and vertebrates. Organisms that derive nearly all their energy via photosynthesis are especially dependent upon dissolved trace substances. 2) Impurities that are present at small but detectable levels. (Source: NATURE / GEMAIR)
 THEME MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT material
 BT properties of materials

tracer

S:4428, T:2369, T:4232, T:7685
 DEF A minute quantity of radioactive isotope used in medicine or biology to study the chemical changes within living tissues. (Source: KOREN)
 THEME CHEMISTRY; GENERAL; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT monitoring
 BT biological monitoring
 NT radioactive tracer

tracheophyte

S:811, T:1462
 DEF A large group of plants characterized by the presence of specialized conducting tissues (xylem and phloem) in the roots, stems, and leaves. (Source: MGH)
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT cryptogam
 NT fern

track

USE path

tracking plan

S:3972, T:3801
 DEF A formulated or systematic method for following or tracing environmentally related issues or concerns. (Source: OED)
 THEME ENVIRONMENTAL POLICY
 GROUP ENVIRONMENTAL POLICY
 TT environmental planning
 BT plan

trade (economic)

S:3280, T:3107, T:8785
 DEF The act or the business of buying and selling for money. Mercantile or commercial business in general or the buying and selling, or exchanging, of commodities, either by wholesale or retail within a country or between countries. (Source: WESTS)
 THEME ECONOMICS; TRADE, SERVICES
 GROUP ECONOMICS, FINANCE
 TT economy
 BT commercial transaction

trade (profession)

S:5337, T:8261, T:8786
 DEF The act or process of buying, selling, or exchanging commodities, at either wholesale or retail, within a country or between countries.
 THEME SOCIAL ASPECTS, POPULATION; TRADE, SERVICES
 GROUP SOCIETY
 TT labour
 BT employment

trade (services)

S:2454, T:8787
 DEF The act or process of buying, selling or exchanging goods and services at either wholesale or retail, within a country or between countries. (Source: RHW)
 UF *commerce, trading operation*
 THEME TRADE, SERVICES
 GROUP TRADE, SERVICES
 RT commercial law
 commercial noise
 commercial traffic
 merchant shipping
 trade impact on environment
 NT animal trade
 consultancy
 distributive trade *
 domestic trade
 food commerce
 foreign trade *
 free trade
 furriery
 manufacturing trade
 plant trade
 retail trade
 stocktaking *
 wholesale trade

trade activity

T:4233
 UF *non-trade activity*
 THEME GENERAL
 GROUP GENERAL TERMS
 RT commercial noise

trade and consumption

S:3362, T:3108, T:8262, T:8788
 DEF The act or process of buying, selling, or exchanging commodities and the use of goods and services.

	(Source: ISEP)
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION; TRADE, SERVICES
GROUP	ECONOMICS, FINANCE
TT	economy
BT	economy

trade and industry promotion

USE	promotion of trade and industry
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trade barrier

S:3782, T:3109, T:8789

DEF	An artificial restraint on the free exchange of goods and services between nations. The most common types of trade barriers are tariffs, quotas, and exchange control. Such obstacles to trade are usually imposed by a country that wishes to protect domestic products in their home market against foreign competition, better its terms of trade, reduce domestic unemployment, or improve its balance-of-payments position. The raising of trade barriers by one country often provokes other nations position. Generally, the effect of a trade barrier is to reduce the volume of trade while increasing the domestic price of the protected good. Thus, it results in a relatively inefficient allocation of world resources and reduces the level of total world income and production. (Source: GREENW)
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THEME	ECONOMICS; TRADE, SERVICES
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	policy
BT	trade restriction

trade impact on environment

S:3054, T:8790

DEF	Trade impacts on the environment can be direct, such as trade of endangered species, of natural resources, of natural products such as tropical timber, etc., or indirect, such as deforestation, loss of habitats, pollution from mining, from energy production, oil spills, global warming, etc., increases in transport infrastructures. (Source: NWFa)
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UF	<i>impact of trade on the environment</i>
THEME	TRADE, SERVICES
GROUP	EFFECTS, IMPACTS
TT	environmental impact
BT	environmental impact
RT	trade (services)

trade policy

S:3777, T:8791

DEF	A course of action adopted and pursued by government, business or some other organization, which promotes or determines the direction for the act or process of buying, selling or exchanging goods and services within a country or between countries. (Source: RHW)
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THEME	TRADE, SERVICES
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	policy
BT	policy
NT	promotion of trade and industry
	trade relations *

trade relations

S:3779, T:290, T:3110, T:8792

THEME	ADMINISTRATION; ECONOMICS; TRADE, SERVICES
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	policy
BT	trade policy
NT	restrictive trade practice
	trade restriction *

trade restriction

S:3781, T:3111, T:8793

DEF	Commercial discrimination that apply to the exports of certain countries but not to similar goods from other countries. (Source: USIA)
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THEME	ECONOMICS; TRADE, SERVICES
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT	policy
BT	trade relations
NT	trade barrier

trade waste

S:2721, T:8794, T:9383

DEF	All types of waste generated by offices, restaurants, shops, warehouses and other such non-manufacturing sources, and non-processing waste generated at manufacturing facilities such as office and packaging waste. (Source: EED)
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UF	<i>commercial waste</i>
THEME	TRADE, SERVICES; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	type of waste

tradeable permit

S:3871, T:291, T:3112, T:3802

DEF	Tradable emissions permits are used in an environmental regulatory scheme where the sources of the pollutant to be regulated (most often an air pollutant) are given permits to release a specified number of tons of the pollutant. The government issues only a limited number of permits consistent with the desired level of emissions. The owners of the permits may keep them and release the pollutants, or reduce their emissions and sell the permits. The fact that the permits have value as an item to be sold gives the owner an incentive to reduce their emissions. (Source: WEATHE)
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UF	<i>marketable permit</i>
THEME	ADMINISTRATION; ECONOMICS; ENVIRONMENTAL POLICY
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	administration
BT	permission
RT	environmental economy issue

trades union

S:5350, T:8263

DEF	An organization whose members are wholly or mainly workers and whose principal purposes include the regulation of relations between workers and employers or employers' associations. (Source: DICLAW)
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UF	<i>union</i>
THEME	SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	labour
BT	labour relations

trading operation

USE	trade (services)
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traditional architecture

S:4639, T:1788

DEF	No definition needed.
THEME	BUILDING
GROUP	RESEARCH, SCIENCES
TT	science
BT	architecture

traditional culture

S:4206, T:8264

DEF	Learned, nonrandom, systematic behavior and knowledge
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Alphabetical List of Descriptors

THEME	transmitted over several generations, especially customs and beliefs originating before the advent of modern science and technology. (Source: ANT / OED)
GROUP	SOCIAL ASPECTS, POPULATION
TT	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
BT	culture (society)
NT	cultural heritage
	folk tradition
	folklore
	indigenous knowledge
	myth

traditional health care

	S:5077, T:4598
DEF	A system of treating and healing maladies based on cultural beliefs and practices handed down from generation to generation. (Source: FIT)
UF	<i>traditional medicine</i>
THEME	HUMAN HEALTH
GROUP	HEALTH, NUTRITION
TT	medicine (practice)
BT	medicine (practice)

traditional medicine

USE	traditional health care
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traffic

	S:2540, T:8967
DEF	1) The movement of vehicles, ships, aircraft, persons, etc., in an area or over a route. 2) The vehicles, persons, etc., moving in an area or over a route.
THEME	TRANSPORT
GROUP	TRAFFIC, TRANSPORTATION
RT	route planning
	tourism
	traffic accident
	traffic control
	traffic infrastructure
	traffic regulation
NT	air traffic *
	commercial traffic
	commuter traffic
	fast traffic
	local traffic
	long-distance traffic
	off-peak travelling
	rail traffic
	road traffic *
	traffic control *
	traffic on water *
	travel *

traffic accident

	S:5253, T:2663, T:8968
DEF	An unexpected incident with potential for harm occurring through the movement or collision of vessels, vehicles or persons along a land, water, air or space route. (Source: OED)
THEME	DISASTERS, ACCIDENTS, RISK; TRANSPORT
GROUP	RISKS, SAFETY
TT	accident
BT	accident
RT	traffic
NT	shipping accident

traffic control

	S:2555, T:2664, T:3803, T:8969
DEF	The organization of a more efficient movement of traffic within a given road network by rearranging the flows, controlling the intersections and regulating the

THEME	times and places for parking. (Source: GOOD)
	DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY;
GROUP	TRANSPORT
TT	TRAFFIC, TRANSPORTATION
BT	traffic
RT	traffic
NT	traffic
	traffic control measure

traffic control measure

	S:2556, T:8639, T:8970
DEF	Means of controlling the number and speed of motorvehicles using a road. (Source: PHCa)
THEME	TOURISM; TRANSPORT
GROUP	TRAFFIC, TRANSPORTATION
TT	traffic
BT	traffic control

traffic emission

	S:2955, T:763, T:7143, T:8971
DEF	Exhaust gases and vapours emitted by motorvehicles. (Source: RRDA)
THEME	AIR; POLLUTION; TRANSPORT
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollution
BT	emission
RT	motor vehicle exhaust gas
	motor vehicle pollution
	traffic noise

traffic engineering

	S:4584, S:4607, S:4685, T:7686, T:8972
DEF	The determination of the required capacity and layout of highway and street facilities that can safely and economically serve vehicular movement between given points. (Source: MGH)
THEME	RESEARCH; TRANSPORT
GROUP	RESEARCH, SCIENCES
TT	science
BT	engineering
NT	road traffic engineering

traffic infrastructure

	S:993, T:1789, T:8973, T:9135
DEF	The fundamental facilities and systems used for the movement of vehicles, often provided through public funding. (Source: RHW)
THEME	BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	infrastructure
RT	traffic
NT	airport
	bridge
	corridor
	crossing place *
	harbour *
	parking provision *
	pedestrian zone
	railway network *
	road network *
	shunting yard
	square
	station *
	tunnel
	viaduct
	waterway *

traffic jam

	S:2553, T:8974
DEF	A number of vehicles so obstructed that they can

Alphabetical List of Descriptors

scarcely move. (Source: CED)
THEME TRANSPORT
GROUP TRAFFIC, TRANSPORTATION
TT traffic
BT road traffic

traffic monitoring

S:4477, T:7687, T:8975
DEF The periodic or continuous surveillance or analysis of the movement of persons, objects, vehicles or other conveyances along an area of passage. (Source: TOE / RHW)
THEME RESEARCH; TRANSPORT
GROUP RESEARCH, SCIENCES
TT monitoring
BT monitoring

traffic noise

S:2897, T:6592, T:7144, T:8976
DEF Noise emitted by vehicles (heavy vehicles, cars and motorcycles, tyre/road interaction).
THEME NOISE, VIBRATIONS; POLLUTION; TRANSPORT
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollutant
BT environmental noise
RT rolling noise
 traffic emission

traffic noise control

S:4041, T:3804, T:6593, T:8977, T:9136
DEF Traffic noise can be controlled by reduction at source, by fitting motor vehicles with silencers, by installing barriers which interrupt the direct path of sound or by insulating dwellings exposed to high noise levels, such as those related to motorways or airports. (Source: GRAHAWa)
THEME ENVIRONMENTAL POLICY; NOISE, VIBRATIONS; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
GROUP ENVIRONMENTAL POLICY
TT environmental control
BT emission control
RT noise control

traffic on water

S:2557, T:8978, T:9889
DEF The movement of boats and other vessels over any water route or area. (Source: RHW)
UF *water traffic*
THEME TRANSPORT; WATER
GROUP TRAFFIC, TRANSPORTATION
TT traffic
BT traffic
RT harbour
 water transportation
 waterway
NT cruising
 navigation *
 pleasure cruising

traffic regulation

S:3511, T:5666, T:8979
DEF A body of rules or orders prescribed by government or management for the safe and orderly movement of vehicles on land, sea or in the air. (Source: BLD / RHW)
THEME LEGISLATION; TRANSPORT
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT regulation
RT traffic
NT air traffic regulation

traffic route

S:1021, T:1790, T:8980, T:9137
DEF No definition needed.
THEME BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT road

traffic route construction

S:2274, T:1791, T:3805, T:8981, T:9138
DEF No definition needed.
THEME BUILDING; ENVIRONMENTAL POLICY; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT industrial process
RT construction technology
NT road construction

trail

USE path

train

S:2612, T:8982
DEF A connected group of railroad cars, usu. pushed or pulled by a locomotive.
THEME TRANSPORT
GROUP TRAFFIC, TRANSPORTATION
TT transportation mean
BT railroad vehicle
NT high-speed train
 rapid transit train

training

S:4238, T:8265
DEF The process of bringing a person or a group of persons to an agreed standard of proficiency, by practice and instruction. (Source: CED)
THEME SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT education
BT education
NT environmental training
 initial training
 vocational training

training centre

S:959, T:1792, T:8266, T:8795
DEF Place where people are prepared for a specific purpose. (Source: CEDa)
THEME BUILDING; SOCIAL ASPECTS, POPULATION; TRADE, SERVICES
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT cultural facility
RT education

trajectory

S:5010, T:764, T:7145
DEF The path described by an object moving in air or space under the influence of such forces as thrust, wind resistance, and gravity, especially the curved path of a projectile. (Source: CED)
THEME AIR; POLLUTION
GROUP RESEARCH, SCIENCES
TT parameter
BT parameter
RT pollutant dispersion

trans-border pollution

USE transboundary pollution

transboundary pollution

S:2966, T:765, T:7146, T:9890

DEF Polluted air and water, or any other contaminated waste, that is generated in one country and transmitted to others. (Source: BRACK)

UF *trans-border pollution, transfrontier pollution*

THEME AIR; POLLUTION; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT environmental pollution

transformation (chemical)

USE chemical reaction

transfrontier pollution

USE transboundary pollution

transhumance

S:2045, T:871, T:1463

DEF The seasonal migration of livestock to suitable grazing grounds. (Source: CED)

THEME ANIMAL HUSBANDRY; BIOLOGY

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT animal husbandry

BT breeding

transition element

S:1440, T:2370

DEF One of a group of metallic elements in which the members have the filling of the outermost shell to 8 electrons interrupted to bring the penultimate shell from 8 to 18 or 32 electrons; includes elements 21 through 29 (scandium through copper), 39 through 47 (yttrium through silver), 57 through 79 (lanthanum through gold), and all known elements from 89 (actinium) on. (Source: MGH)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical element

BT chemical element

NT actinium *

cadmium

chromium

cobalt

copper

iron

mercury

nickel

platinum

silver

titanium

vanadium

zinc

transitional arrangement

S:3381, T:5667

DEF Rules, guidelines or an agreement on the process of changing the administration, structure or constitution of a government or organization. (Source: RHW)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT convention

transitional settlement

S:1066, T:1793

DEF A small village, community or group of houses, or other shelters, usually located in a thinly populated area and

existing there for only a short time. (Source: RHW)

THEME BUILDING

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT human settlement

NT temporary shelter

transpiration

S:489, T:1464

DEF The loss of water vapour from a plant, mainly through the stomata and to a small extent through the cuticle and lenticels. Transpiration results in a stream of water, carrying dissolved minerals salts, flowing upwards through the xylem. (Source: ALL)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT metabolism

transport

USE transportation

transport (physics)

S:1522, T:766, T:6667, T:8545, T:9891

DEF Transfer of mass, momentum, or energy in a system as a result of molecular agitation, including such properties as thermal conduction and viscosity. (Source: PITT)

THEME AIR; PHYSICS; SOIL; WATER

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT physical process

BT physical process

NT mass transport (physics)

transport cost

S:3183, T:3113, T:8983

DEF The outlay or expenditure involved in moving goods from one place to another. (Source: ODE)

THEME ECONOMICS; TRANSPORT

GROUP ECONOMICS, FINANCE

TT finances

BT price

transport destination

USE destination of transport

transport environmental impact

USE environmental impact of transport

transport law

S:3515, T:5668, T:8984

DEF Rules concerning the movement of goods or persons by sea, railway or road. (Source: WESTSa)

UF *transport legislation*

THEME LEGISLATION; TRANSPORT

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT law (corpus of rules)

RT transportation

NT speed limit

transport legislation

USE transport law

transport of dangerous goods

USE dangerous materials transport

transport of hazardous materials

USE dangerous materials transport

transport planning

	S:3954, T:3806, T:8796, T:8985
DEF	A programme of action to provide for present and future demands for movement of people and goods. Such a programme is preceded by a transport study and necessarily includes consideration of the various modes of transport. (Source: GOOD)
UF	<i>transportation planning</i>
THEME	ENVIRONMENTAL POLICY; TRADE, SERVICES; TRANSPORT
GROUP	ENVIRONMENTAL POLICY
TT	environmental planning
BT	physical planning
RT	transportation
NT	airspace planning route planning *

transport policy

USE	transportation policy
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transport regulation

	S:3513, T:5669, T:8986
DEF	A rule or order prescribed by government or management for the safe and orderly conveyance of persons, materials or commodities over land, water or through the air. (Source: BLD / RHW)
THEME	LEGISLATION; TRANSPORT
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	regulation
RT	transportation

transport system

	S:2584, T:8987
DEF	System of lines of movements or communication by road, rail, water or air. (Source: GOOD)
UF	<i>transportation system</i>
THEME	TRANSPORT
GROUP	TRAFFIC, TRANSPORTATION
TT	transportation
BT	transportation
NT	local passenger service private transport public transport

transportation

	S:2566, T:8797, T:8988
DEF	The act or means of moving tangible objects (persons or goods) from place to place. Often involves the use of some type of vehicle. (Source: LANDY)
UF	<i>transport</i>
THEME	TRADE, SERVICES; TRANSPORT
GROUP	TRAFFIC, TRANSPORTATION
RT	transport law transport planning transport regulation transportation business
NT	air transportation boundary crossing destination of transport freight transport * land transportation * mode of transportation * passenger transport space transportation transport system * water transportation *

transportation business

	S:2522, T:3114, T:8798, T:8989
DEF	Any commercial venture involved in the processes of conveying things or people from one place to another.

(Source: RHW / OED)

THEME	ECONOMICS; TRADE, SERVICES; TRANSPORT
GROUP	TRADE, SERVICES
TT	services
BT	public service
RT	transportation

transportation by pipeline

	S:2581, T:3388, T:8799, T:8990, T:9892
DEF	Transportation of gases, liquids or slurries by a system of tubes, of steel or plastics. Petroleum, natural gas and products derived from them are the main substances transported by pipelines. (Source: GOOD)
THEME	ENERGY; TRADE, SERVICES; TRANSPORT; WATER
GROUP	TRAFFIC, TRANSPORTATION
TT	transportation
BT	mode of transportation

transportation mean

	S:2592, T:8991
DEF	Vehicles used for transferring people or goods from one place to another. (Source: RRDA)
THEME	TRANSPORT
GROUP	TRAFFIC, TRANSPORTATION
NT	vehicle *

transportation mode

USE	mode of transportation
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transportation planning

USE	transport planning
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transportation policy

	S:3783, T:292, T:3807, T:8992
DEF	Comprehensive statements of the objectives and policies which a local transport authority intends to pursue; it includes and estimate of transport expenditure, a statement of transport objectives, etc. (Source: GOOD)
UF	<i>transport policy</i>
THEME	ADMINISTRATION; ENVIRONMENTAL POLICY; TRANSPORT
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	policy
BT	policy

transportation system

USE	transport system
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transposition of directive

	S:3608, T:5670
UF	<i>directive transposition</i>
THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	organisation of the legal system
BT	judicial system

trapping

	S:2060, T:872, T:1465, T:3897
DEF	To catch an animal in a mechanical device or enclosed place or pit. (Source: CED)
THEME	ANIMAL HUSBANDRY; BIOLOGY; FISHERY
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	fishery
BT	fishery

trash

USE	waste
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travel

	S:2564, T:8640, T:8993
THEME	TOURISM; TRANSPORT
GROUP	TRAFFIC, TRANSPORTATION

Alphabetical List of Descriptors

TT traffic
BT traffic
RT tourism
NT space travel

travel cost

S:3140, T:3115, T:8800, T:8994
DEF Expenditure of money or the amount of money incurred for journeying or going from one place to another by some mode of transportation. (Source: ISEP / RHW)
THEME ECONOMICS; TRADE, SERVICES; TRANSPORT
GROUP ECONOMICS, FINANCE
TT finances
BT cost

treatment of gases

S:2211, T:767, T:3389, T:5130
DEF Gas is treated before it can be supplied to the marketplace. The extent to which gas needs to be processed will depend on its quality, the amount of associated impurities such as water, carbon dioxide and sulphur compounds, and the ultimate end-use for the gas. Common gaseous impurities found in natural gas are carbon dioxide and sulphur compounds. Both have an acidic reaction and are given the generic name 'acid gases'. These gases can be removed by a number of commercial processes, using either a physical or a chemical solvent. Physical solvent processes tend to be used where gas pressures are high and for gases with lower levels of propane and heavier hydrocarbons. (Source: SHELL)
UF *gases treatment*
THEME AIR; ENERGY; INDUSTRY
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT physical treatment
NT gas liquefaction
gas purification
gasification *
vapour recovery system

treatment of waste

USE waste treatment

treatment residue

S:2699, T:7147, T:9384
DEF Material left over from the treatment of any type of waste. (Source: DEE)
THEME POLLUTION; WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT residual waste

treaty

S:3517, T:5671
DEF An international agreement in writing between two states or a number of states. Treaties are binding in international law; some treaties create law only for those states that are parties to them. (Source: DICLAW)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT law (corpus of rules)
BT law (corpus of rules)
RT contract
NT EC Treaty

tree

S:820, T:1466, T:4062
DEF Any large woody perennial plant with a distinct trunk giving rise to branches or leaves at some distance

from the ground. (Source: CED)
THEME BIOLOGY; FORESTRY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT plant (biology)
RT dendrometry
wood
NT broad-leaved tree
coniferous tree
deciduous tree
fruit tree
resinous plant
windfall

tree nursery

S:1148, T:1794, T:4063
DEF An area where trees, shrubs, or plants are grown for transplanting, for use as stocks for budding and grafting. (Source: ECHO2)
THEME BUILDING; FORESTRY
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT land setup
BT nursery garden

trend

S:4550, T:7688
DEF The general drift, tendency, or bent of a set of statistical data as related to time or another related set of statistical data. (Source: MGH)
THEME RESEARCH
GROUP RESEARCH, SCIENCES
TT evaluation
BT forecast
NT long-term trend

trend of opinion

S:5453, T:8267
DEF The general movement, drift or direction of change in a viewpoint collectively and purportedly held by a significant number of people. (Source: RHW)
UF *opinion trend*
THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT opinion

TRGS

USE technical regulation for dangerous substances

trial

S:3609, T:5672
DEF A judicial examination and determination of issues between parties to action; whether they need issues of law or of fact. A judicial examination, in accordance with law of the land, of a cause, either civil or criminal, of the issues between the parties, whether of law or fact, before a court that has proper jurisdiction. (Source: WESTS)
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT organisation of the legal system
BT judicial system

triazine

S:1268, T:2371
DEF Azines that contain three nitrogen atoms in their molecules. (Source: CED)
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical
BT heterocyclic compound
NT atrazine

tribunal
USE court

trickle irrigation

S:1964, T:544
DEF Method in which water drips to the soil from perforated tubes or emitters. This irrigation technology is water conserving compared to flooding, furrows, and sprinklers. (Source: CNIE)
UF *drip irrigation*
THEME AGRICULTURE
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT agriculture
BT irrigation

trickling filter

S:2370, T:768, T:7148
DEF A system of secondary sewage treatment which is similar to self-purification action of streams; it is more accurately a biological oxidizing bed; the effluent is placed on the stones in the bed and microorganisms present consume the solids as a food supply. (Source: KOREN)
THEME AIR; POLLUTION
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT filter

trinity of principles

S:3938, T:3808, T:5673
DEF Three fundamental principles of environmental policy: precautionary principle, polluter pays-principle and cooperation principle. (Source: RRDA)
UF *principles trinity*
THEME ENVIRONMENTAL POLICY; LEGISLATION
GROUP ENVIRONMENTAL POLICY
TT environmental policy
BT environmental policy

tritium

S:1411, T:2372
DEF The hydrogen isotope having mass number 3; it is one form of heavy hydrogen, the other being deuterium. (Source: MGH)
THEME CHEMISTRY
GROUP CHEMISTRY, SUBSTANCES, PROCESSES
TT chemical element
BT hydrogen
RT radioelement

trophic ecology

S:4898, T:1467
DEF The study of the feeding relationships of organisms in communities and ecosystems. Trophic links between populations represent flows of organisms, organic energy and nutrients. Trophic transfers are important in population dynamics, biogeochemistry, and ecosystem energetics. (Source: PARCOR)
THEME BIOLOGY
GROUP RESEARCH, SCIENCES
TT science
BT scientific ecology

trophic level

S:626, S:4866, T:1468, T:7149, T:9893
DEF Any of the feeding levels through which the passage of energy through an ecosystem proceeds; examples are photosynthetic plants, herbivorous animals, and microorganisms of decay. (Source: MGH)
THEME BIOLOGY; POLLUTION; WATER

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT food chain
NT herbivore
parasite
predator
saprobe

tropical climate

S:46, T:2490
DEF A climate which is typical of equatorial and tropical regions, that is, one with continually high temperatures and with considerable precipitation, at least during part of the year. (Source: MGH)
THEME CLIMATE
GROUP ATMOSPHERE (AIR, CLIMATE)
TT climate
BT climate type

tropical ecosystem

S:604, S:4844, T:1469, T:6379
DEF The interacting system of a biological community and its non-living environmental surroundings in the land and water of the equatorial region between the Tropic of Cancer and the Tropic of Capricorn. (Source: TOE / ENC)
THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT terrestrial ecosystem
NT tropical forest ecosystem

tropical forest

S:327, T:4064, T:6380
DEF A vegetation class consisting of tall, close-growing trees, their columnar trunks more or less unbranched in the lower two-thirds, and forming a spreading and frequently flat crown; occurs in areas of high temperature and high rainfall. (Source: MGH)
THEME FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT forest
RT tropical plant

tropical forest ecosystem

S:605, S:4845, T:1470, T:6381
DEF The interacting system of a biological community and its non-living environmental surroundings in forests found in tropical regions near the equator, which are characterized by warm to hot weather and abundant rainfall. (Source: TOE / DOE)
THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT tropical ecosystem

tropical plant

S:827, T:1471
DEF Plants growing in tropical areas in conditions of constant rain and high temperature. (Source: PHC)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT plant (biology)
RT tropical forest

tropical rain forest

S:323, T:2491, T:4065, T:6382
DEF The most valuable and the richest ecosystem on Earth. It plays a critical part in the Earth's life support systems

Alphabetical List of Descriptors

and house 50%, and possibly as much as 90%, of all the species on Earth. It is a key storehouse of foods, oils and minerals, and a source of ingredients that make up a range of medical treatments. It also represents home and livelihood for many people. However, more than half of the rainforests have disappeared, chopped down for valuable tropical hardwoods, or cleared to provide areas for cattle grazing or human habitation. The forests play an important part in climate patterns, and deforestation is thought to be responsible for 18% of global warming. Furthermore, as they disappear there is also an albedo effect - a damaging increase in the sunlight reflected - which affects wind and rainfall patterns. (Source: WRIGHT)

THEME CLIMATE; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT rain forest

tropics

S:239, T:2492, T:6383

DEF The region of the earth's surface lying between two parallels of latitude on the earth, one 23°27' north of the equator and the other 23°27' south of the equator, representing the points farthest north and south at which the sun can shine directly overhead and constituting the boundaries of the Torrid Zone. (Source: AMHER)

THEME CLIMATE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT climatic zone

troposphere

S:32, T:769, T:2493

DEF The lowest of the concentric layers of the atmosphere, occurring between the Earth's surface and the tropopause. It is the zone where atmospheric turbulence is at its greatest and where the bulk of the Earth's weather is generated. It contains almost all the water vapour and aerosols and three-quarters of the total gaseous mass of the atmosphere. Throughout the troposphere temperature decreases with height at a mean rate of 6.5°C/km and the whole zone is capped by either an inversion of temperature or an isothermal layer at the tropopause. (Source: WHIT)

THEME AIR; CLIMATE
 GROUP ATMOSPHERE (AIR, CLIMATE)
 TT atmosphere
 BT atmospheric structure

tropospheric ozone

S:19, T:770, T:2373, T:2494

DEF Tropospheric ozone is a secondary pollutant formed from emissions of nitrogen oxides, non-methane volatile organic compounds and carbon monoxide. Ozone scars lung tissue, makes eyes sting and throats itch. It has been implicated as a contributor to forest dieback, damage to agricultural crops, etc. (Source: WPR)

THEME AIR; CHEMISTRY; CLIMATE
 GROUP ATMOSPHERE (AIR, CLIMATE)
 TT atmosphere
 BT atmospheric ozone
 RT ozone

truck

USE lorry

trunk road

S:1022, T:1795, T:8995

THEME BUILDING; TRANSPORT

GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT built environment
 BT road

tsunami

USE seismic sea wave

tumour

S:5188, T:4599

DEF Any new and abnormal growth, specifically one in which cell multiplication is uncontrolled and progressive. (Source: KOREN)

THEME HUMAN HEALTH
 GROUP HEALTH, NUTRITION
 TT disease
 BT human disease

tundra

S:357, T:2495, T:6384

DEF An area supporting some vegetation (lichens, mosses, sedges and low shrubs) between the northern upper limit of trees and the lower limit of perennial snow on mountains, and on the fringes of the Antarctic continent and its neighbouring islands. (Source: MGH)

THEME CLIMATE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT terrestrial area

tunnel

S:1028, T:1796, T:8996

DEF A underground passageway, especially one for trains or cars that passes under a mountain, river or a congested urban area. (Source: CED)

THEME BUILDING; TRANSPORT
 GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT built environment
 BT traffic infrastructure

turbidity

S:1486, T:771, T:7150, T:9894

DEF Cloudy or hazy appearance in a naturally clear liquid caused by a suspension of colloidal liquid droplets or fine solids. (Source: MGH)

THEME AIR; POLLUTION; WATER
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
 TT physical property
 BT physical property

turbine

S:2388, T:3390, T:5131, T:6594

DEF A fluid acceleration machine for generating rotary mechanical power from the energy in a stream of fluid. (Source: MGH)

THEME ENERGY; INDUSTRY; NOISE, VIBRATIONS
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT equipment
 BT industrial equipment

tv

USE television

tween-deck tanker

S:2622, T:8997, T:9895

DEF A sea-going vessel that includes space between two continuous floor-like surfaces or platforms, which is also designed for bulk shipments of liquids or gases. (Source: RHW)

THEME TRANSPORT; WATER
 GROUP TRAFFIC, TRANSPORTATION

Alphabetical List of Descriptors

TT transportation mean
BT tanker (ship)

twin-hull craft

S:2623, T:2665, T:7151, T:8998, T:9896
DEF Oil tank vessels provided with a double-hull to meet the regulatory safety requirements in oil transportation. Requirements include minimum values for depths and breadth of double bottoms. Also called double-hull tank vessel. (Source: PZa)
UF *double bottom ship*
THEME DISASTERS, ACCIDENTS, RISK; POLLUTION; TRANSPORT; WATER
GROUP TRAFFIC, TRANSPORTATION
TT transportation mean
BT ship

two-stroke engine

S:2366, T:3391, T:5132, T:6595
DEF An internal combustion engine whose cycle is completed in two strokes of the piston. (Source: MGH)
THEME ENERGY; INDUSTRY; NOISE, VIBRATIONS
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT combustion engine

type of business

S:3255, T:3116, T:5133
DEF The class or category of an enterprise or organization involved in an economy. (Source: ISEP / RHW)
UF *business type*
THEME ECONOMICS; INDUSTRY
GROUP ECONOMICS, FINANCE
TT business
BT business classification
NT private sector
public sector

type of claim

S:3610, T:5674
DEF A class or category of interests or remedies recognized in law or equity that create in the holder a right to the interest or its proceeds, typically taking the form of money, property or privilege. (Source: BLD)
UF *claim type*
THEME LEGISLATION
GROUP LEGISLATION, NORMS, CONVENTIONS
TT organisation of the legal system
BT judicial system

type of management

S:3311, T:3117, T:5134
DEF The different, specific methods of business administration. (Source: OED)
UF *management type*
THEME ECONOMICS; INDUSTRY
GROUP ECONOMICS, FINANCE
TT economy
BT economic policy

type of tenure

S:1933, T:3118, T:5675
DEF The manner in which land is owned and possessed, i.e. of title to its use. (Source: GOOD)
UF *tenure type*
THEME ECONOMICS; LEGISLATION
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT agriculture
BT agricultural holding

type of waste

S:2645, T:9385
DEF A grouping by type of unusable material left over from any process. (Source: ISEP)
UF *waste type*
THEME WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT waste
NT abandoned vehicle
agricultural waste *
animal waste *
building waste *
bulky waste
chemical waste
compostable waste *
consumer waste
dredged material
filter cake
hard-to-dispose-of waste
hazardous waste
health-care activities waste *
industrial waste *
inert waste
laboratory waste
liner material
liquid waste *
metal waste
mineral waste
mining waste
municipal waste *
organic waste
packaging waste
paste-like waste
plastic waste
polluted matter
pollution abatement waste *
radioactive waste
rag
refuse shredder
residual waste *
rubber waste
scrap material *
sewage sludge *
ship garbage
solid waste
space waste
special waste *
state of waste
toxic waste
trade waste
vegetable waste
vinasse
waste composition
waste gas *
waste glass
waste oil *
waste paper
waste water *
wet waste
wood waste
wreck

typhoon

S:69, T:2496, T:6481
DEF A severe tropical cyclone in the western Pacific. (Source: MGH)
THEME CLIMATE; NATURAL DYNAMICS
GROUP ATMOSPHERE (AIR, CLIMATE)
TT climate
BT meteorological phenomenon

Alphabetical List of Descriptors

tyre	S:1817, T:5958	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
DEF	A rubber ring placed over the rim of a wheel of a road vehicle to provide traction and reduce road shocks. (Source: CED)	TT	land setup
THEME	MATERIALS	BT	landfill
GROUP	PRODUCTS, MATERIALS		<i>uncontrolled dump site</i>
TT	product	USE	uncontrolled dump
BT	industrial product		<i>uncultivated land</i>
RT	vulcanisation	USE	fallow land
NT	car tyre		<i>underground</i>
U		USE	underground train
USE	uranium		underground disposal
ultrafiltration	S:1393, T:2374, T:5135, T:7152, T:9897	DEF	The discharge, dumping or emission of wastes below the surface of the soil. (Source: RHW)
DEF	Separation of colloidal or very fine solid materials by filtration through microporous or semipermeable mediums. (Source: MGH)	THEME	SOIL; WASTE
THEME	CHEMISTRY; INDUSTRY; POLLUTION; WATER	GROUP	WASTES, POLLUTANTS, POLLUTION
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	TT	overburden
TT	physicochemical process	BT	land disposal
BT	filtration		underground dump
ultrasound	S:4935, T:6596	DEF	S:1136, T:9388 Any subterranean or below-ground site in which solid, or other, waste is deposited without environmental controls. (Source: TOE)
DEF	Sound waves having a frequency above about 20,000 hertz. (Source: MGH)	UF	<i>dumping underground</i>
THEME	NOISE, VIBRATIONS	THEME	WASTE
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	science	TT	land setup
BT	sound	BT	landfill
ultraviolet			underground quarry
USE	ultraviolet radiation	DEF	S:1145, T:5136, T:7821, T:8548 Quarry located below the surface of the earth. (Source: CAMB)
ultraviolet radiation	S:1548, S:1557, T:2497, T:7284	THEME	INDUSTRY; RESOURCES; SOIL
DEF	The part of the electromagnetic spectrum with wavelengths shorter than light but longer than x-rays; in the range of 4-400 nm. (Source: CED)	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
UF	<i>UV, ultraviolet, ultraviolet ray</i>	TT	land setup
THEME	CLIMATE; RADIATIONS	BT	quarry
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS		underground railway
TT	radiation	DEF	S:1007, T:8999 An electric passenger railway operated in underground tunnels. (Source: CED)
BT	ionising radiation non-ionising radiation	THEME	TRANSPORT
ultraviolet ray		GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
USE	ultraviolet radiation	TT	built environment
UNCED	S:3711, T:293	BT	railway
DEF	United Nations Conference on Environment and Development, Rio de Janeiro, Brazil, 1992. (Source: WRIGHT)		<i>underground sealing of landfill</i>
UF	<i>United Nations Conference on Environment and Development</i>	USE	landfill base sealing
THEME	ADMINISTRATION		underground storage
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	DEF	S:2268, T:5137, T:8549 Storage located underground designed to hold gasoline or other petroleum products or chemical solutions. (Source: LEE)
TT	institutional structure	THEME	INDUSTRY; SOIL
BT	United Nations	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
uncontrolled dump	S:1135, T:7153, T:8546, T:9386	TT	industrial process
DEF	Place where waste is left on the ground and not buried in a hole. (Source: PHC)	BT	storage (process)
UF	<i>uncontrolled dump site</i>		underground train
THEME	POLLUTION; SOIL; WASTE	DEF	S:2615, T:9000, T:9139 A train for transportation of people, mostly beneath the surface of the ground, in order to lessen the traffic.

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(Source: CED)
UF *underground*
THEME TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
GROUP TRAFFIC, TRANSPORTATION
TT transportation mean
BT railroad vehicle

underground water exploitation

USE exploitation of underground water

underprivileged people

S:5439, T:8268
DEF A segment of the population that does not have access to the rights or benefits granted to the rest of society, often because of low economic or social status. (Source: RHW)
THEME SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT society
BT quality of life

undertaking business

S:2538, T:3119, T:8801
DEF Any commercial activity, position or site associated with the preparation of the dead for burial and the management and arrangement of funerals. (Source: RHW)
THEME ECONOMICS; TRADE, SERVICES
GROUP TRADE, SERVICES
TT services
BT services

underwater outlet

S:1047, T:1797, T:9898
DEF Point of water disposal located below the sea surface. (Source: LANDYa)
THEME BUILDING; WATER
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT hydraulic construction
NT ocean outfall

unemployment

S:5338, T:3120, T:8269
DEF The condition of being without remunerative employment. (Source: CED)
THEME ECONOMICS; SOCIAL ASPECTS, POPULATION
GROUP SOCIETY
TT labour
BT employment

ungulate

S:681, T:1472
DEF Hoofed mammals, including the Artiodactyla and Perissodactyla. (Source: ALL)
UF *hoofed animal*
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT mammal
NT bovid *
 deer
 equine *
 ovine
 proboscidean

unicellular animal

USE protozoan

union

USE trades union

United Nations

S:3710, T:294
DEF A voluntary association of around 180 state signatory to the UN charter (1945), whose primary aim is to maintain international peace and security, solve economic, social, and political problems through international co-operation, and promote respect for human rights.
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT institutional structure
BT international organisation
NT UNCED

United Nations Conference on Environment and Development

USE UNCED

unleaded gasoline

USE unleaded petrol

unleaded petrol

S:1762, T:772, T:2375, T:3392, T:5959, T:7154
DEF Petrol with a low octane rating, which has no lead additives in it and therefore creates less lead pollution in the atmosphere. (Source: PHC)
UF *lead-free gasoline, unleaded gasoline*
THEME AIR; CHEMISTRY; ENERGY; MATERIALS; POLLUTION
GROUP PRODUCTS, MATERIALS
TT product
BT petrol

unsupervised image classification

S:4441, T:5361
DEF Unsupervised classification is a kind of classification which takes place with minimum input from the operator; no training sample is available and subdivision of the feature space is achieved by identifying natural groupings of the measurement vectors. (Source: GEOG / YOUNG)
THEME INFORMATION
GROUP RESEARCH, SCIENCES
TT monitoring
BT image classification

upbringing

S:4242, T:1473, T:4600, T:8270
THEME BIOLOGY; HUMAN HEALTH; SOCIAL ASPECTS, POPULATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT education
BT education

Upper House

S:3722, T:295
DEF The body of a bicameral legislature comprising either representatives of member states in a federation or a select number of individuals from certain privileged estates or social classes. (Source: (Source: CIV / RHW)
UF *upper house of parliament*
THEME ADMINISTRATION
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT institutional structure
BT Parliament

upper house of parliament

USE Upper House

Alphabetical List of Descriptors

uranium	S:1444, T:2376	BT	urban development
DEF	A metallic element highly toxic and radioactive; used as nuclear fuel. (Source: MGH)	urban decay	S:3124, T:8273, T:9144
UF	<i>U</i>	DEF	Condition where part of a city or town becomes old or dirty or ruined, because businesses and wealthy families have moved away from it. (Source: PHC)
THEME	CHEMISTRY	THEME	SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	GROUP	EFFECTS, IMPACTS
TT	chemical element	TT	effect
BT	actinide	BT	effect
RT	radioelement		
urban action program	S:3996, T:3809, T:9140	urban design	S:2168, S:3944, S:3980, T:3810, T:8274, T:9145
DEF	A planned, coordinated group of activities or services intended for improving urban centers in order to provide healthy and safe living conditions, efficient transport and communication, adequate public facilities and aesthetic surroundings. (Source: RHW / INP)	DEF	A plan, outline or preliminary sketch of, or for, a city or town. (Source: ISEP)
THEME	ENVIRONMENTAL POLICY; URBAN ENVIRONMENT, URBAN STRESS	THEME	ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ENVIRONMENTAL POLICY	GROUP	ENVIRONMENTAL POLICY
TT	environmental planning	TT	environmental planning; industrial process
BT	programme	BT	design (project)
NT	housing programme		planning measure
	neighbourhood improvement scheme	RT	urban development
<i>urban agglomeration</i>		urban development	S:1068, T:3811, T:8275, T:9146
USE	conurbation	DEF	Any physical extension of, or changes to, the uses of land in metropolitan areas, often involving subdivision into zones; construction or modification of buildings, roads, utilities and other facilities; removal of trees and other obstructions; and population growth and related economic, social and political changes. (Source: CGP / AAG)
<i>urban and rural planning</i>		THEME	ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
USE	physical planning	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
urban area	S:1087, T:9141	TT	land setup
DEF	Areas within the legal boundaries of cities and towns; suburban areas developed for residential, industrial or recreational purposes. (Source: LANDY)	BT	human settlement
UF	<i>urban environment, urban zone</i>	RT	rural development
THEME	URBAN ENVIRONMENT, URBAN STRESS		urban design
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		urban planning
TT	land setup		urban renewal
BT	urban settlement	NT	coastal development
RT	urban planning		conurbation
	urban structure		pattern of urban growth
NT	city *		planned urban development
	historic centre		urban concentration
	metropolis		urban sprawl
<i>urban canal</i>			waterside development *
USE	urban water	urban development document	S:4287, T:296, T:9147
<i>urban circulation</i>		DEF	A written or printed text furnishing proposals or procedures for the improvement of living conditions, especially housing, for the inhabitants of a city or densely populated area. (Source: RHW)
USE	urban traffic	THEME	ADMINISTRATION; URBAN ENVIRONMENT, URBAN STRESS
urban community	S:5423, T:8271, T:9142	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
DEF	Body of people living in a town or city.	TT	information
THEME	SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS	BT	document type
GROUP	SOCIETY	urban development law	S:3489, T:5676, T:9148
TT	society	DEF	A binding rule or body of rules prescribed by government to regulate public services and the competing claims of residential, commercial and industrial interests in municipal areas generally characterized by moderate to high population density. (Source: CGP)
BT	settlement concentration	UF	<i>town planning law, town planning legislation</i>
urban concentration	S:1073, T:8272, T:9143	THEME	LEGISLATION; URBAN ENVIRONMENT, URBAN STRESS
DEF	A process in which an increasing proportion of a country's population is concentrated in urban areas. (Source: GOOD)		
THEME	SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS		
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		
TT	land setup		

Alphabetical List of Descriptors

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT planning law

urban ecology

S:4899, T:1474, T:7689, T:9149

DEF Concept derived from biology: the city is viewed as a total environment, as a life-supporting system for the large number of people concentrated there, and within this people organize themselves and adapt to a constantly changing environment. Regarded as the same as human ecology. (Source: GOOD)

THEME BIOLOGY; RESEARCH; URBAN ENVIRONMENT, URBAN STRESS

GROUP RESEARCH, SCIENCES

TT science

BT scientific ecology

urban ecology charter

S:4278, T:1475, T:1798, T:9150

DEF A graphic representation of a city area or other densely populated region, portraying the location of groups or select types of people in their environment through various geographic techniques. (Source: SOC / RHW)

THEME BIOLOGY; BUILDING; URBAN ENVIRONMENT, URBAN STRESS

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT map

urban ecosystem

S:606, S:4846, T:1476, T:6385, T:9151

DEF Towns and cities viewed as ecosystems, having an input of matter and energy, recycling within the system, and an output of matter and energy into the surroundings. (Source: GILP96)

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT terrestrial ecosystem

urban engineering

USE municipal engineering

urban environment

USE urban area

urban facility

S:938, T:1799, T:9152

DEF Supply of essential services to the community, e.g. electricity, gas, water. (Source: GOOD)

THEME BUILDING; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT community facility

urban flows (resources)

S:1660, T:3812, T:7822, T:9153, T:9389

DEF No definition needed.

THEME ENVIRONMENTAL POLICY; RESOURCES; URBAN ENVIRONMENT, URBAN STRESS; WASTE

GROUP RESOURCES (UTILISATION OF RESOURCES)

TT resource utilisation

BT resource utilisation

urban fringe

USE suburb

urban green

S:1114, T:1800, T:6386

THEME BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT green space

NT greenbelt

hedge

open lawn *

urban growth pattern

USE pattern of urban growth

urban habitat

S:1094, T:1477, T:6387, T:9154

DEF The resulting effects and interrelationships of human population concentrations, the built environment, and the biophysical environment. (Source: UNUN)

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT urban settlement

RT housing

NT single family dwelling

urban landscape

S:295, T:6388, T:9155

DEF The traits, patterns and structure of a city's specific geographic area, including its biological composition, its physical environment and its social patterns. (Source: TOE)

UF *cityscape*

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT landscape

urban management

S:3629, T:297, T:9156

DEF The administration, organization and planning performed for cities or towns, particularly the process of converting farmland or undeveloped land into offices, businesses, housing and other forms of development. (Source: DOE)

THEME ADMINISTRATION; URBAN ENVIRONMENT, URBAN STRESS

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT management

BT human settlement management

urban noise

S:2898, T:4601, T:6597, T:9001, T:9157

DEF Noise emitted from various sources in an urban environment.

THEME HUMAN HEALTH; NOISE, VIBRATIONS; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT environmental noise

urban planning

S:3951, T:298, T:3813, T:8276, T:9158

DEF The activity of designing, organizing or preparing for the future lay-out and condition of a city or town. (Source: RHW)

UF *city planning, town planning*

THEME ADMINISTRATION; ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS

GROUP ENVIRONMENTAL POLICY

TT environmental planning

BT land planning

RT urban area

urban development

NT urban planning and development

urban planning and development

	S:3952, T:9159
DEF	The activity or process of preparing for the future arrangement and condition of an urban center, particularly the development of its physical lay-out, which would include the construction, reconstruction, conversion, alteration or enlargement of buildings and other structures, and the extension or use of undeveloped land. (Source: RHW / ELD)
THEME	URBAN ENVIRONMENT, URBAN STRESS
GROUP	ENVIRONMENTAL POLICY
TT	environmental planning
BT	urban planning

urban policy

	S:3784, T:3814, T:9160
DEF	A course of action adopted and pursued by government, business or some other organization, which seeks to improve or develop cities or towns through land use planning, water resource management, central city development, policing and criminal justice, or pollution control. (Source: MGHME)
THEME	ENVIRONMENTAL POLICY; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	policy
BT	policy
RT	municipal environmental policy

urban pollutant

	S:2923, T:7155, T:9161
THEME	POLLUTION; URBAN ENVIRONMENT, URBAN STRESS
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollutant
BT	pollutant

urban pollution

	S:2967, T:7156, T:9162
DEF	Pollution of highly populated areas mainly deriving from motor vehicles, industrial plants, combustion and heating plants, etc. (Source: GREMES)
UF	<i>city pollution</i>
THEME	POLLUTION; URBAN ENVIRONMENT, URBAN STRESS
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	pollution
BT	environmental pollution

urban population

	S:5386, T:8277, T:9163
DEF	The total number of persons inhabiting a city, metropolitan region or any area where the sum of residents exceeds a designated amount. (Source: RHW)
THEME	SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
GROUP	SOCIETY
TT	demography
BT	human population

urban redevelopment

USE	urban renewal
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urban renewal

	S:3981, T:3815, T:8278, T:9164
DEF	A continuing process of remodelling urban areas by means of rehabilitation and conservation as well as redevelopment. Urban renewal programmes are generally undertaken by public authorities and concern those parts of the city which have fallen below current standards of public acceptability. (Source: GOOD)
UF	<i>urban redevelopment</i>
THEME	ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS

GROUP	ENVIRONMENTAL POLICY
TT	environmental planning
BT	planning measure
RT	urban development

urban residue

USE	municipal waste
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urban sanitation

	S:4069, T:8802, T:9165
DEF	The renovation or redevelopment of the decaying areas of cities by the demolition or up-grading of existing dwellings and buildings and a general improvement in environmental conditions. (Source: GILP96)
THEME	TRADE, SERVICES; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ENVIRONMENTAL POLICY
TT	environmental problem solving
BT	environmental sanitation

urban settlement

	S:1079, T:1801, T:6389, T:8279, T:9166
DEF	A collection of dwellings located in an urban area. (Source: CEDa)
THEME	BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	human settlement
RT	urban structure
NT	approach
	outer space (allocation plan)
	periurban space
	private household
	residential area *
	suburb
	urban area *
	urban habitat *

urban sewage

USE	urban wastewater
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urban sprawl

	S:1074, T:6390, T:8280, T:9167
DEF	The physical pattern of low-density expansion of large urban areas under market conditions into the surrounding agricultural areas. Sprawl lies in advance of the principal lines of urban growth and implies little planning control of land subdivision. Development is patchy, scattered and strung out, with a tendency to discontinuity because it leap-frogs over some areas, leaving agricultural enclaves. (Source: GOOD)
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	urban development

urban stress

	S:5186, T:4602, T:8281, T:9168
DEF	A state of bodily or mental tension developed through city living, or the physical, chemical, or emotional factors that give rise to that tension. (Source: MED)
THEME	HUMAN HEALTH; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
GROUP	HEALTH, NUTRITION
TT	disease
BT	stress

urban structure

	S:3982, T:3816, T:8282, T:9169
THEME	ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS

Alphabetical List of Descriptors

GROUP ENVIRONMENTAL POLICY
TT environmental planning
BT planning measure
RT urban area
urban settlement

urban study

S:4389, T:7690, T:9170

DEF The study and theory of building and other physical needs in cities or predominantly urban cultures. (Source: ECHO2)

THEME RESEARCH; URBAN ENVIRONMENT, URBAN STRESS

GROUP RESEARCH, SCIENCES

TT research

BT research

urban traffic

S:2554, T:4603, T:6598, T:7157, T:9002, T:9171

DEF Movements of vehicles and people within a city. (Source: RRDA)

UF *urban circulation*

THEME HUMAN HEALTH; NOISE, VIBRATIONS; POLLUTION; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS

GROUP TRAFFIC, TRANSPORTATION

TT traffic

BT road traffic

RT pedestrian zone

square

urban waste

USE municipal waste

urban wastewater

S:2749, T:7158, T:9172, T:9899

DEF The liquid wastes deriving from domestic, commercial and industrial activities of an urban settlement. (Source: RRDA)

UF *municipal sewage, urban sewage*

THEME POLLUTION; URBAN ENVIRONMENT, URBAN STRESS; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT waste water

urban water

S:1033, T:9173, T:9900

DEF Water destined for private and public use in a town. (Source: RRDA)

UF *urban canal*

THEME URBAN ENVIRONMENT, URBAN STRESS; WATER

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT canal

urban water supply

S:2526, T:8803

DEF The distribution of water, including collection, treatment and storage, for use in a town, city or municipal area, and used generally for domestic and industrial needs. (Source: WWC)

THEME TRADE, SERVICES

GROUP TRADE, SERVICES

TT services

BT water supply

urban zone

USE urban area

urbanisation

S:5424, T:8283, T:9174

UF *urbanism*

THEME SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS

GROUP SOCIETY

TT society

BT settlement concentration

urbanism

USE urbanisation

ursid

S:673, T:1478

DEF A family of mammals in the order Carnivora including the bears and their allies. (Source: MGH)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT carnivore

use of leisure time

S:2638, T:8284, T:8641

DEF Making use of free time to carry out recreational activities. (Source: RRDA)

UF *leisure use*

THEME SOCIAL ASPECTS, POPULATION; TOURISM

GROUP RECREATION, TOURISM

TT recreation

BT leisure time

use of waste as energy source

S:2767, S:2816, T:3393, T:9390

THEME ENERGY; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT overburden; waste

BT waste use

use of waste as material

S:2768, S:2817, T:7823, T:9391

THEME RESOURCES; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT overburden; waste

BT waste use

use restriction

USE restriction on use

used oil

USE waste oil

used paper

USE waste paper

used tyre

USE scrap tyre

used water

S:2750, T:7159, T:9901

DEF Wastewater or utilized water from a home, community, farm or industry, which is often discharged after utilization. (Source: WRT / TOE)

THEME POLLUTION; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT waste water

used water treatment

USE waste water treatment

user advantage

S:4162, T:3121

THEME ECONOMICS

GROUP ENVIRONMENTAL POLICY

TT environmental assessment

BT environmental assessment criterion

utilisation of calorific value

S:1601, T:3394

DEF Calorific value is the heat per unit mass produced by complete combustion of a given substance. Calorific values are used to express the energy values of fuels; usually these are expressed in megajoules per kilogram. They are also used to measure the energy content of foodstuffs; i.e. the energy produced when the food is oxidized in the body. The units here are kilojoules per gram. Calorific values are measured using a bomb calorimeter (apparatus consisting of a strong container in which the sample is sealed with excess oxygen and ignited electrically. The heat of combustion at constant volume can be calculated from the resulting rise in temperature). (Source: DICCHE)

UF *calorific value utilisation*

THEME ENERGY

GROUP ENERGY

TT energy

BT energy utilisation

utilisation of pesticides

S:1975, T:545, T:873, T:4604, T:7160, T:8550, T:9902

DEF Use of chemical or biological substances to deliberately kill unwanted plants or animals. (Source: DUNSTE)

UF *pesticides utilisation*

THEME AGRICULTURE; ANIMAL HUSBANDRY; HUMAN HEALTH;

POLLUTION; SOIL; WATER

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT agricultural method

utility

USE infrastructure

UV

USE ultraviolet radiation

V

USE vanadium

vacuum industry

S:2134, T:3122, T:5138

THEME ECONOMICS; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT industry

valley

S:284, T:4335, T:6391

DEF Any low-lying land bordered by higher ground; especially an elongate, relatively large, gently sloping depression of the Earth's surface, commonly situated between two mountains or between ranges of hills or mountains, and often containing a stream with an outlet. It is usually developed by stream erosion, but may be formed by faulting. (Source: BJGEO)

THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT landform

NT canyon

ditch

value

T:4234

DEF Worth, merit or importance of something. (Source: CED)

THEME GENERAL

GROUP GENERAL TERMS

value change

USE change in value

valued ecosystem component

S:3227, T:6392, T:7691

DEF An appraised, evaluated or estimated element or ingredient of a biological community and its non-living environmental surroundings. (Source: TOE)

UF *VEC*

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESEARCH

GROUP ECONOMICS, FINANCE

TT environmental economy issue

BT environmental economy issue

RT environmental assessment

vanadium

S:1455, T:2377

DEF A silvery-white, ductile metal resistant to corrosion; used in alloy steels and as an x-ray target. (Source: MGH)

UF *V*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical element

BT transition element

vandalism

S:5459, T:8285

DEF The deliberate or wanton destruction of personal or public property caused by a vandal. (Source: CED)

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT delinquency

NT environmental vandalism

vanished species

S:4096, T:1479, T:3817

DEF Species which have disappeared from an area because of adverse environmental conditions. (Source: RRDA)

THEME BIOLOGY; ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental protection

BT category of endangered species

vapour pressure

S:1487, T:773, T:2378, T:6668

DEF The partial pressure of water vapour in the atmosphere. For a liquid or solid, the pressure of the vapour in equilibrium with the liquid or solid. (Source: MGH)

THEME AIR; CHEMISTRY; PHYSICS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT physical property

BT physical property

vapour recovery system

S:2216, T:774, T:5139, T:7161

DEF Gas feedback device: while refuelling gasoline vapors are sucked off and led back again into the storage tank. (Source: WASCH)

THEME AIR; INDUSTRY; POLLUTION

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT treatment of gases

variety collection

S:4290, T:5362

DEF Assemblage of cultivated plants that are distinguished by any characteristics (morphology, physiology, etc.) significant for purposes of horticulture, agriculture or forestry. (Source: DUNSTE)

THEME INFORMATION

Alphabetical List of Descriptors

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL

TT AWARENESS

BT information

BT document

various industries

USE industry

varnish

S:1806, T:5960

DEF A transparent surface coating which is applied as a liquid and then changes to a hard solid; all varnishes are solutions of resinous materials in a solvent. (Source: MGH)

THEME MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT paint

VEC

USE valued ecosystem component

vector

S:5011, T:5363

DEF One of the two major types of internal data organization used in GIS. Vector systems are based primarily on coordinate geometry and take advantage of the convenient division of spatial data into point, line, and polygon types. Vector structures are especially suited to storing definitions of spatial objects for which sharp boundaries exist or can be imposed. (Source: YOUNG)

THEME INFORMATION

GROUP RESEARCH, SCIENCES

TT parameter

BT parameter

vector of human diseases

S:5152, T:1480, T:4605

DEF An agent or organism that acts as a carrier or transmitter of a human illness. (Source: RHW)

UF *human diseases vector*

THEME BIOLOGY; HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT disease

BT epidemic

vector to raster

S:4447, T:5364

DEF Methods to convert remotely sensed raster data to vector format. A number of vector-to-raster and raster-to-vector conversion procedures have been developed and introduced to current releases of many GIS packages. (Source: YOUNG)

THEME INFORMATION

GROUP RESEARCH, SCIENCES

TT monitoring

BT GIS digital technique

vegetable

S:1737, T:546, T:3968

DEF Any of various herbaceous plants having parts that are used as food. (Source: CED)

THEME AGRICULTURE; FOOD, DRINKING WATER

GROUP PRODUCTS, MATERIALS

TT product

BT foodstuff

RT vegetable cultivation

NT green vegetable

vegetable cultivation

S:2010, T:547

DEF Cultivation of herbaceous plants that are used as food.

(Source: CEDa)

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT cultivation

RT vegetable

vegetable oil

S:1739, T:548, T:3969, T:5961

DEF An edible, mixed glyceride oil derived from plants (fruit, leaves, and seeds), including cottonseed, linseed, tung, and peanut; used in food oils, shortenings, soaps, and medicine, and as a paint drying oil. (Source: MGH)

THEME AGRICULTURE; FOOD, DRINKING WATER; MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT foodstuff

vegetable remain

USE vegetable waste

vegetable waste

S:2722, T:549, T:9392

DEF Waste, comprised mainly of vegetable matter, which is capable of being decomposed by microorganisms. (Source: BHE)

UF *vegetable remain*

THEME AGRICULTURE; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT type of waste

RT compostable waste

vegetation

S:618, S:4858, T:1481

DEF 1) The plants of an area considered in general or as communities, but not taxonomically; the total plant cover in a particular area or on the Earth as a whole. 2) The total mass of plant life that occupies a given area. (Source: ALL / MGH)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT plant community

RT vegetation cover

NT arboretum

vegetation level

vegetation type *

vegetation cover

S:579, S:4819, T:1482, T:6393

DEF Number of plants growing on a certain area of land. (Source: PHC)

UF *plant cover*

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT ecological parameter

RT vegetation

vegetation level

S:620, S:4860, T:1483, T:6394

DEF A subdivision of vegetation characteristic of a certain altitude above sea level at a given latitude. (Source: ECHO2)

UF *vegetation stage, vegetation zone*

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT vegetation

Alphabetical List of Descriptors

vegetation stage

USE vegetation level

vegetation type

S:621, S:4861, T:1484

DEF A community of plants or plant life that share distinguishable characteristics. (Source: PEM)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT vegetation

NT riverside vegetation

vegetation zone

USE vegetation level

vehicle

S:2593, T:9003

DEF Any conveyance in or by which people or objects are transported. (Source: CED)

THEME TRANSPORT

GROUP TRAFFIC, TRANSPORTATION

TT transportation mean

BT transportation mean

RT abandoned vehicle

scrap vehicle

NT aircraft

all-terrain vehicle

bicycle

commercial vehicle

electric vehicle

mobile home

motor vehicle *

railroad vehicle *

ship *

vehicle exhaust gas

S:2728, S:2732, T:775, T:7162, T:9004

DEF An aeriform fluid of fine particles suspended in air, produced and vented as a byproduct of the operation of wheeled machines or conveyances self-propelled by internal combustion engines. (Source: RHW / MHD)

THEME AIR; POLLUTION; TRANSPORT

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT exhaust gas

NT motor vehicle exhaust gas

vehicle inspection

S:3855, T:5677, T:9005

DEF An official periodical examination of an automobile, truck, boat, airplane or other means of conveyance to determine compliance in design or operation with legal standards for safety or pollution emissions. (Source: DAM / RHW)

THEME LEGISLATION; TRANSPORT

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT inspection

vehicle manufacturing industry

S:2135, T:3123, T:5140, T:9006

DEF A sector of the economy in which an aggregate of commercial enterprises is engaged in the manufacture and sale of equipment that conveys people, goods or materials by land, air or water. (Source: SIC)

THEME ECONOMICS; INDUSTRY; TRANSPORT

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT industry

NT motor vehicle industry *

shipbuilding

ventilation

S:2276, T:776, T:5141

DEF The process of supplying or removing air, by natural or mechanical means, to or from any space; such air may or may not have been conditioned. (Source: HARRIS)

THEME AIR; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT industrial process

RT aeration

vermin

S:746, S:779, T:1485

DEF Small animals and insects that can be harmful and which are difficult to control when they appear in large numbers. (Source: CAMB)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT animal

pest

vertebrate

S:649, T:1486

DEF Any chordate animal of the subphylum Vertebrata, characterized by a bony or cartilaginous skeleton and a well-developed brain: the group contains fishes, amphibians, reptiles, birds, and mammals. (Source: CED)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT chordate

NT amphibian *

bird *

fish *

mammal *

marsupial

plantigrade

reptile *

vessel

USE ship

veterinary medicine

S:5078, T:874, T:7692

DEF The branch of medical practice which treats of the diseases and injuries of animals. (Source: MGH)

THEME ANIMAL HUSBANDRY; RESEARCH

GROUP HEALTH, NUTRITION

TT medicine (practice)

BT medicine (practice)

RT animal disease

viaduct

S:1029, T:1802, T:9007

DEF A long high bridge, usually held up by many arches, which carries a railway or a road over a valley or other similar area at a lower level. (Source: CAMB)

THEME BUILDING; TRANSPORT

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT traffic infrastructure

vibration

S:1563, T:6599

DEF A periodic motion of small amplitude and high frequency, characteristic of elastic bodies. (Source:

Alphabetical List of Descriptors

	ZINZAN)
THEME	NOISE, VIBRATIONS
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
NT	mechanical vibration
video	
	S:4298, T:5365
DEF	A format or system used to record and transmit visual or audiovisual information by translating moving or still images into electrical signals. (Source: MVG)
THEME	INFORMATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	documentation
village	
	S:1064, S:1096, T:550, T:1803, T:9175
DEF	A group of houses and other buildings, such as a church, a school and some shops, which is smaller than a town, usually in the countryside. (Source: CAMB)
THEME	AGRICULTURE; BUILDING; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	human settlement rural settlement
vinasse	
	S:2723, T:551, T:5142, T:9393
DEF	The residual liquid from the distillation of alcoholic liquors, specifically, that remaining from the fermentation and distillation of beet-sugar molasses, valuable as yielding potassium salts, ammonia, etc.
THEME	AGRICULTURE; INDUSTRY; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	type of waste
<i>violation</i>	
USE	infraction
virology	
	S:4706, T:1487, T:4606, T:7693
DEF	The study of submicroscopic organisms known as viruses. (Source: MGH)
THEME	BIOLOGY; HUMAN HEALTH; RESEARCH
GROUP	RESEARCH, SCIENCES
TT	science
BT	medical science
virus	
	S:839, T:1488, T:4607
DEF	Submicroscopic agents that infect plants, animals and bacteria, and are unable to reproduce outside the tissues of the host. A fully formed virus consists of nucleic acid (DNA or RNA) surrounded by a protein and lipid (fat) coat. The nucleic acid of the virus interferes with nucleic acid-synthesizing mechanism of the host cell, organizing it to produce more viral nucleic acid. Viruses cause many diseases (e.g., mosaic diseases of many cultivated plants, myxomatosis, foot and mouth disease, the common cold, influenza, measles, poliomyelitis). Many plant viruses are transmitted by insects, some by eelworms. Animal viruses are spread by contact, droplet infection or by insect vectors and some are spread by the exchange of body fluids. (Source: ALL)
THEME	BIOLOGY; HUMAN HEALTH
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere
BT	biosphere
NT	enterovirus

viscosity	
	S:1488, T:2379, T:6669
DEF	Energy dissipation and generation of stresses in a fluid by the distortion of fluid elements; quantitatively, when otherwise qualified, the absolute viscosity. Also known as flow resistance. (Source: MGH)
THEME	CHEMISTRY; PHYSICS
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	physical property
BT	physical property
vitamin	
	S:1211, T:2380, T:3970
DEF	An organic compound present in variable, minute quantities in natural foodstuffs and essential for the normal processes of growth and maintenance of the body. (Source: MGH)
THEME	CHEMISTRY; FOOD, DRINKING WATER
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical
BT	biochemical substance
RT	foodstuff
viticulture	
	S:1962, T:552
DEF	That division of horticulture concerned with grape growing, studies of grape varieties, methods of culture, and insect and disease control. (Source: MGH)
THEME	AGRICULTURE
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	agriculture
BT	farming technique
vitrification	
	S:2277, T:7163, T:9394
DEF	Formation of a glassy or noncrystalline material. (Source: MGH)
UF	<i>glazing</i>
THEME	POLLUTION; WASTE
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	industrial process
RT	waste treatment
VOC	
USE	volatile organic compound
vocabulary	
	S:4288, T:5366
DEF	A list of words or phrases of a language, technical field or some specialized area, usually arranged in alphabetical order and often provided with brief definitions and with foreign translations. (Source: RHW)
THEME	INFORMATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	information
BT	document type
vocational training	
	S:4241, T:8286
DEF	A special training for a regular occupation or profession, especially, one for which one is specially suited or qualified.
THEME	SOCIAL ASPECTS, POPULATION
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	education
BT	training

volatile organic compound

S:1334, T:777, T:2381
 DEF Organic compound readily passing off by evaporation.
 (Source: MGH)
 UF VOC
 THEME AIR; CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical
 BT volatile substance

volatile substance

S:1333, T:778, T:2382
 DEF A substance capable of readily changing from a solid or liquid form to a vapour; having a high vapour pressure and a low boiling point. (Source: CED)
 THEME AIR; CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical
 BT chemical
 RT volatility
 NT volatile organic compound

volatility

S:1489, T:779, T:2383, T:6670
 DEF The property of a substance or substances to convert into vapor or gas without chemical change. (Source: LEE)
 THEME AIR; CHEMISTRY; PHYSICS
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
 TT physical property
 BT physical property
 RT non-volatile substance
 volatile substance

volcanic area

S:358, T:4336, T:6395, T:6482, T:8551
 DEF No definition needed.
 THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS;
 NATURAL DYNAMICS; SOIL
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT terrestrial area

volcanic eruption

S:232, T:6483, T:8552
 DEF The ejection of solid, liquid, or gaseous material from a volcano. (Source: ZINZAN)
 THEME NATURAL DYNAMICS; SOIL
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
 TT geological process
 BT volcanism
 RT geological disaster

volcanism

S:231, T:6484
 DEF The processes by which magma and its associated gases rise into the crust and are extruded onto the Earth's surface and into the atmosphere. (Source: BJGEO)
 UF *volcanism*
 THEME NATURAL DYNAMICS
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
 TT geological process
 BT geological process
 RT volcano
 NT volcanic eruption

volcano

S:353, T:4337, T:6396, T:6485
 DEF A vent in the surface of the Earth through which magma and associated gases and ash erupt; also, the form or structure, usually conical, that is produced by the ejected material. (Source: BJGEO)

THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS;
 NATURAL DYNAMICS
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT mountainous area
 RT volcanism

volcanology

S:4725, T:6486, T:7694
 DEF The branch of geology that deals with volcanism.
 (Source: MGH)
 UF *vulcanology*
 THEME NATURAL DYNAMICS; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT science
 BT geology

voluntary natural reserve

S:399, T:3818, T:6397
 DEF Area of national interest which is protected under the responsibility of its owner in order to safeguard wildlife, archaeological and geological sites. (Source: UNIONa)
 THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT nature reserve

voluntary work

S:5515, T:8287
 DEF Unpaid activities done by citizens often organized in associations, to provide services to others, particularly to elderly and poor people, handicapped, etc. (Source: ZINZAN)
 THEME SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT society
 BT social service

voting

S:3658, T:299
 DEF The act of formally expressing an opinion or choice in some matter or for some candidate, usually by voice or ballot. (Source: CIV)
 THEME ADMINISTRATION
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
 TT politics
 BT political counselling

vulcanisation

S:2278, T:5143
 DEF A chemical reaction of sulfur (or other vulcanizing agent) with rubber or plastic to cause cross-linking of the polymer chains; it increases strength and resiliency of the polymer. (Source: MGH)
 THEME INDUSTRY
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industrial process
 BT industrial process
 RT rubber
 tyre

vulcanism

USE volcanism

vulcanology

USE vulcanology

vulnerable species (IUCN)

S:4097, T:1489, T:3819
 THEME BIOLOGY; ENVIRONMENTAL POLICY
 GROUP ENVIRONMENTAL POLICY

Alphabetical List of Descriptors

TT environmental protection
BT category of endangered species

Wadden Sea

S:439, T:4338, T:6398, T:9903
DEF The Wadden sea is a shallow sea extending along the North Sea coasts of The Netherlands, Germany and Denmark. It is a highly dynamic ecosystem with tidal channels, sands, mud flats, salt marshes, beaches, dunes, river mouths and a transition zone to the North Sea, the offshore zone. Most parts of the Wadden Sea, in particular in The Netherlands and Lower Saxony, are sheltered by barrier islands and contain smaller or wider areas of intertidal flats. The present form of the Wadden Sea is the result of both natural forces and action by man. Twice a day, on average, 15 km³ of sea water enter the Wadden sea. With the water from the North Sea, large amount of sand and silt are imported which settle in places with little water movement. During low tides large parts of the Wadden Sea emerge. These so-called tidal flats cover about 2/3 of the tidal area and are one of its most characteristic features. Nowhere in the world can such a large unbroken stretch of tidal flats be found. They account for 60% of all tidal areas in Europe and North Africa. (Source: CWSS)
THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT North Atlantic Ocean

wage system

S:3328, T:3124, T:8288
DEF System which compensates the employees with a fixed sum per piece, hour, day or another period of time, covering all compensations including salary.
THEME ECONOMICS; SOCIAL ASPECTS, POPULATION
GROUP ECONOMICS, FINANCE
TT economy
BT fee

wall

S:855, T:1804
DEF A vertical construction made of stone, brick, wood, etc., with a length and height much greater than its thickness, used to enclose, divide or support. (Source: CED)
THEME BUILDING
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT building component

war

S:5327, T:2666, T:5988
DEF A conflict or a state of hostility between two or more parties, nations or states, in which armed forces or military operations are used. (Source: RHW)
UF *military conflict, warfare*
THEME DISASTERS, ACCIDENTS, RISK; MILITARY ASPECTS
GROUP RISKS, SAFETY
TT military activities
BT military activities
NT environmental warfare
war victim

war victim

S:5329, T:5989, T:8289
DEF A person that suffers from the destructive action undertaken as a result of an armed conflict between two or more parties, particularly death, injury, hardship, loss of property or dislocation. (Source: RHW)
THEME MILITARY ASPECTS; SOCIAL ASPECTS, POPULATION

GROUP RISKS, SAFETY
TT military activities
BT war

warfare

USE war

warfare materials disposal
USE disposal of warfare materials

warm-blooded animal

S:747, T:1490
DEF Animal which has a body temperature that stays the same and does not change with the temperature of its surroundings. (Source: CAMB)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT animal

warmth
USE heat (physics)

warning plan

S:5288, T:2667
DEF A scheme or method of acting developed in advance to notify as quickly as possible the affected population of any sudden, urgent and usually unexpected occurrence requiring immediate action. (Source: ISEP)
THEME DISASTERS, ACCIDENTS, RISK
GROUP RISKS, SAFETY
TT safety
BT emergency plan

warning system

S:5320, T:2668
DEF Any series of procedures and devices designed to detect sudden or potential threats to persons, property or the environment, often utilizing radar technology. (Source: RHW)
UF *emergency alerting system*
THEME DISASTERS, ACCIDENTS, RISK
GROUP RISKS, SAFETY
TT safety
BT safety system
NT alarm
early warning system
smog warning

washing

T:5144, T:7164, T:9904
DEF The process of cleaning or removing dirt and other matter, usually with water or some other liquid. (Source: RHW)
THEME INDUSTRY; POLLUTION; WATER
GROUP GENERAL TERMS

Washington Convention

USE Washington species protection convention

Washington species protection convention

T:1491, T:5678
DEF A Convention adopted in 1973, providing for the regulation of trade in whole plants and animals, dead or alive, and their readily recognizable parts and derivatives. Excessive international trade has contributed directly to the decline of many wild population of rare and endangered species. The Convention states that a protected species may not be the subject of international trade without a permit granted under the CITES

procedures. (Source: GILP96)

UF *Washington Convention*

THEME BIOLOGY; LEGISLATION

GROUP ACTS

wastage

S:3285, T:3125, T:8290

DEF Extravagant or useless consumption or expenditures.

(Source: RHW)

UF *squandering, wasting*

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP ECONOMICS, FINANCE

TT economy

BT consumption

waste

S:2644, T:9395

DEF Material, often unusable, left over from any manufacturing, industrial, agricultural or other human process; Material damaged or altered during a manufacturing process and subsequently left useless. (Source: HMD / OED)

UF *refuse, trash, waste material*

THEME WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

NT type of waste *

waste recovery *

waste air

S:2865, T:780, T:7165

DEF Exhaust or gaseous air given off by any industrial, manufacturing or chemical process. (Source: TOE / RHW)

THEME AIR; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT gaseous air pollutant

RT waste gas

waste air purification (gas)

S:2832, T:781, T:7166

UF *purification of waste air (gas)*

THEME AIR; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT overburden

BT purification

RT biological waste gas purification

waste gas

NT biological waste gas purification

denitrification of waste gas

waste analysis

S:4409, T:2384, T:9396

DEF An investigation carried out to decide what arrangements are appropriate for dealing with different kinds of wastes. (Source: PORTa)

UF *waste study*

THEME CHEMISTRY; WASTE

GROUP RESEARCH, SCIENCES

TT analysis

BT analysis

RT waste composition

NT waste gas examination

waste assimilation capacity

S:2795, T:7167, T:9397, T:9905

THEME POLLUTION; WASTE; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT overburden

BT waste disposal

waste avoidance

S:2800, T:3820, T:5145, T:9398

DEF All measures by which production and consumption processes are caused to generate less (or no waste), or to generate only those wastes that can be treated without causing problems.

THEME ENVIRONMENTAL POLICY; INDUSTRY; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT overburden

BT waste income

RT reuse of materials

waste balance

S:2761, S:2810, T:5146, T:5962, T:9399

DEF The inventory of all waste produced or recovered during a certain time period, classified by type and quantity. (Source: DOG)

THEME INDUSTRY; MATERIALS; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT overburden; waste

BT waste recovery

waste bin

S:2347, T:9400

DEF A container for litter, rubbish, etc. (Source: CED)

UF *garbage container, rubbish container*

THEME WASTE

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT domestic appliance

RT waste collection

waste charge

S:3222, T:3126, T:9401

DEF Imposed fee, expense, or cost for the management of refuse or unwanted materials left over from a manufacturing process. (Source: TOE / RHW)

THEME ECONOMICS; WASTE

GROUP ECONOMICS, FINANCE

TT environmental economy issue

BT environmental tax

waste chemical treatment

USE chemical treatment of waste

waste classification

S:3846, T:3821, T:9402

DEF The arrangement of unwanted materials left over from manufacturing processes or refuse from places of human or animal habitation into a variety of categories based on chemical and microbiological constituents or other common characteristics. (Source: TOE)

THEME ENVIRONMENTAL POLICY; WASTE

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT classification

waste collection

S:2762, S:2811, T:8804, T:9403

DEF The periodic or on-demand removal of solid waste from primary source locations using a collection vehicle and followed by the depositing of this waste at some central facility or disposal site. (Source: GSW / ISEP)

UF *rubbish collection*

THEME TRADE, SERVICES; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT overburden; waste

BT waste recovery

RT waste bin

NT separated collection *

waste collection at source

waste collection at source

	S:2765, S:2814, T:5147, T:9404
DEF	The gathering and transporting of refuse from its place of origin. (Source: RHW)
UF	<i>waste collection by producer, waste pre-collection</i>
THEME	INDUSTRY; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	overburden; waste
BT	waste collection

waste collection by producer

USE	waste collection at source
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waste composition

	S:2724, T:9405
DEF	The component material types, by percentage or weight, emanating from any source. (Source: AWD)
THEME	WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	type of waste
RT	waste analysis

waste conversion technique

	S:2841, T:5148, T:9406
DEF	Any specialized procedure or method used to transform refuse from one state, form or chemical composition into another. (Source: RHW / ISEP)
THEME	INDUSTRY; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	overburden
BT	waste treatment

waste degasification

	S:2842, T:782, T:9407
DEF	The removal of gaseous components from waste. (Source: RRDA)
THEME	AIR; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	overburden
BT	waste treatment
RT	landfill degasification

waste derived fuel

USE	refuse derived fuel
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waste disposal

	S:2773, T:7168, T:8805, T:9408
DEF	The orderly process of discarding unwanted or useless material. (Source: GSW)
UF	<i>waste removal</i>
THEME	POLLUTION; TRADE, SERVICES; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	overburden
BT	overburden
RT	waste storage
NT	battery disposal
	carcass disposal
	disposal of warfare materials
	dumping *
	final storage
	incineration of waste *
	land disposal *
	nuclear power plant disposal
	solid waste disposal
	waste assimilation capacity
	waste water disposal *

waste disposal act

	S:3426, T:5679, T:8806, T:9409
DEF	Law that settles the rules concerning the disposal, recycling and treatment of wastes. (Source: DIZAMB)
THEME	LEGISLATION; TRADE, SERVICES; WASTE
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	juridical act

waste disposal charge

	S:3223, T:3127, T:9410
DEF	Imposed fee, expense, or cost for the action of removing or getting rid of refuse or unwanted materials left over from a manufacturing process. (Source: TOE / RHW)
UF	<i>waste disposal tax</i>
THEME	ECONOMICS; WASTE
GROUP	ECONOMICS, FINANCE
TT	environmental economy issue
BT	environmental tax

waste disposal cost

	S:3135, T:3128, T:9411
DEF	The amount of money incurred for the action of removing or getting rid of refuse or unwanted materials left over from a manufacturing process. (Source: EFP / OED / TOE)
THEME	ECONOMICS; WASTE
GROUP	ECONOMICS, FINANCE
TT	finances
BT	environmental cost

waste disposal in the ground

	S:2792, T:9412
DEF	The planned discharge, deposit or burial of refuse or other unserviceable material into the surface of the earth, as in a landfill. (Source: OED / LIV / CTC)
UF	<i>ground waste disposal</i>
THEME	WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	overburden
BT	land disposal

waste disposal tax

USE	waste disposal charge
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waste dump

	S:1137, T:7169, T:8553, T:9413
DEF	Area where wastes are deposited and burned. (Source: ZINZAN)
UF	<i>dump (waste), rubbish dump</i>
THEME	POLLUTION; SOIL; WASTE
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	land setup
BT	landfill

waste dump gas

USE	landfill gas
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waste dumping

	S:2786, T:7170, T:8554, T:9414
DEF	The disposal of solid wastes without environmental controls. (Source: LANDYa)
THEME	POLLUTION; SOIL; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	overburden
BT	dumping
RT	landfill

waste exchange

	S:4027, T:3129, T:3822, T:9415
DEF	Exchange of the recyclable part of wastes. This

procedure allows to minimize waste volume and the cost relating to waste disposal. The basis of waste exchange is the concept that "one company's waste is another company's raw material". (Source: ECOUK / ECHO2)

THEME ECONOMICS; ENVIRONMENTAL POLICY; WASTE
GROUP ENVIRONMENTAL POLICY
TT environmental management
BT waste management

waste export

S:3356, T:3130, T:8807, T:9008, T:9416

DEF Transporting unwanted materials, including those leftover from a manufacturing processes, refuse, or trash to other countries or areas for the conduct of foreign trade. (Source: TOE / MGHME)

THEME ECONOMICS; TRADE, SERVICES; TRANSPORT; WASTE
GROUP ECONOMICS, FINANCE
TT economy
BT export
RT waste importation permit
waste management
waste transport
NT export of hazardous wastes

waste from depollution

USE pollution abatement waste

waste gas

S:2725, T:783, T:7171

DEF Any unusable aeriform fluid, or suspension of fine particles in air, given off by a manufacturing process or the burning of a substance in a enclosed area. (Source: OED / RHW)

THEME AIR; POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT type of waste
RT waste air
waste air purification (gas)
NT combustion gas *
exhaust gas *
greenhouse gas
industrial waste gas

waste gas denitrification

USE denitrification of waste gas

waste gas dispersion

S:2904, T:784, T:7172

DEF The process of breaking up and producing a diffuse distribution of the unusable aeriform fluid or suspension of fine particles in air resulting from a manufacturing process or the burning of a substance in an enclosed area. (Source: OED / RHW)

THEME AIR; POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollutant
BT pollutant dispersion

waste gas emission

S:2956, T:785, T:7173

DEF The direct or indirect discharge of exhaust gas into the atmosphere. (Source: LEE)

THEME AIR; POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT emission
RT combustion engine

waste gas examination

S:4410, T:786, T:2385, T:7174

DEF Qualitative and quantitative analysis of exhaust gases emitted from vehicles, industrial plants, etc. in order to asses their composition. (Source: RRDA)

THEME AIR; CHEMISTRY; POLLUTION
GROUP RESEARCH, SCIENCES
TT analysis
BT waste analysis

waste gas reduction

S:2984, T:787, T:3823, T:7175

DEF Reduction of the quantity of gaseous emissions in the atmosphere, from motorvehicles, industrial and heating plants, etc. by the adoption of clean technologies, the effectiveness of process operations, the improvement of fuel quality and the installment of chimney stacks high enough to ensure the dispersion of gases. (Source: FLGISA)

THEME AIR; ENVIRONMENTAL POLICY; POLLUTION
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT emission reduction

waste glass

S:2736, T:5963, T:9417

DEF Discarded material from the glass manufacturing process or from used consumer products made of glass. (Source: GMR)

UF *cullet, glass waste*
THEME MATERIALS; WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT type of waste
RT glass

waste gypsum

S:2656, T:5964, T:9418

DEF By-product of the wet limestone flue gas desulphurisation process. (Source: PORTa)

THEME MATERIALS; WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT building waste

waste hard to dispose

USE hard-to-dispose-of waste

waste heat

S:2873, T:788, T:3395, T:7176, T:9906

DEF Heat derived from the cooling process of electric power generating plants and which can cause thermal pollution of water courses, promoting algal bloom. (Source: MGH)

THEME AIR; ENERGY; POLLUTION; WATER
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollutant
BT air pollutant
RT energy utilisation
thermal pollution
waste heat charge

waste heat charge

S:2957, T:789, T:3131, T:3396, T:7177, T:9907

DEF The release of heat generated as a byproduct from industrial or power generation processes. (Source: TOE)

THEME AIR; ECONOMICS; ENERGY; POLLUTION; WATER
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT emission
RT waste heat

waste heat utilisation

	S:1602, T:790, T:3397, T:9908
DEF	Waste heat applications include space heating and refrigeration in urban areas, thawing of ice-bound seaways, agricultural use to stimulate growth and to extend the growing season and in aquaculture to stimulate the growth of algae, shellfish, and other potential marine food sources. (Source: PZ)
THEME	AIR; ENERGY; WATER
GROUP	ENERGY
TT	energy
BT	energy utilisation
RT	incineration of waste

waste importation permit

	S:3869, T:300, T:3824, T:9419
DEF	An authorization, license or equivalent control document issued by a government agency that approves bringing in refuse or unwanted materials left over from a manufacturing process from foreign countries. (Source: TOE)
THEME	ADMINISTRATION; ENVIRONMENTAL POLICY; WASTE
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	administration
BT	import licence
RT	waste export

waste incineration

USE	incineration of waste
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waste incinerator

	S:885, T:791, T:1805, T:3398, T:7178, T:9420
DEF	Establishment where waste is burnt. (Source: PHC)
THEME	AIR; BUILDING; ENERGY; POLLUTION; WASTE
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	incinerator
RT	incineration of waste

waste income

	S:2799, T:3825, T:9421
DEF	The total amount of refuse or unusable material that enters a process or system. (Source: RHW)
THEME	ENVIRONMENTAL POLICY; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	overburden
BT	overburden
NT	waste avoidance waste minimisation waste reduction waste volume

waste legislation

	S:3519, T:5680, T:9422
DEF	A binding rule or body of rules prescribed by a government to regulate the disposal of unwanted materials left over from a manufacturing process or the refuse from places of human or animal habitation. (Source: TOE)
UF	<i>legislation on waste, wastes law</i>
THEME	LEGISLATION; WASTE
GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)
BT	law (corpus of rules)
NT	discharge legislation recycling management and waste law waste water legislation

waste management

	S:4023, T:301, T:3826, T:9423
DEF	The total supervision of waste production, handling, processing, storage, and transport from its point of generation to its final acceptable disposal. (Source: HMD / ISEP)
THEME	ADMINISTRATION; ENVIRONMENTAL POLICY; WASTE
GROUP	ENVIRONMENTAL POLICY
TT	environmental management
BT	environmental management
RT	waste export waste treatment
NT	dual waste management life-cycle management radioactive waste management waste exchange

waste material

USE	waste
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waste minimisation

	S:2801, T:3827, T:9424
DEF	Measures or techniques, including plans and directives, that reduce the amount of wastes generated. Examples of waste minimisation are environmentally-sound recycling and source reduction practices. (Source: TOE / DEE)
UF	<i>waste minimising</i>
THEME	ENVIRONMENTAL POLICY; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	overburden
BT	waste income
RT	waste minimisation potential

waste minimisation potential

	S:5012, T:3828, T:9425
DEF	The capability of measures or techniques that reduce the amount of refuse or unwanted materials that is generated, particularly during industrial production processes. (Source: TOE)
THEME	ENVIRONMENTAL POLICY; WASTE
GROUP	RESEARCH, SCIENCES
TT	parameter
BT	parameter
RT	waste minimisation

waste minimising

USE	waste minimisation
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waste of hospital

USE	hospital waste
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waste oil

	S:2737, T:9426
DEF	Oil arising as a waste product of the use of oils in a wide range of industrial and commercial activities, such as engineering, power generation and vehicle maintenance and should be properly disposed of, or treated in order to be reused. (Source: GRAHAW / DEE)
UF	<i>used oil</i>
THEME	WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	type of waste
RT	petroleum
NT	bilge oil

waste owner

USE	owner of waste
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waste paper

	S:2739, T:9427
DEF	Newspapers, magazines, cartons and other paper separated from solid waste for the purpose of recycling.
UF	<i>used paper</i>
THEME	WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	type of waste
RT	packaging waste
	paper

waste pre-collection

USE	waste collection at source
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waste processing

USE	waste treatment
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waste processing industry

	S:2139, T:3132, T:5149, T:9428
THEME	ECONOMICS; INDUSTRY; WASTE
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industry
BT	industry
RT	environmental industry

waste producer

	T:5681, T:9429
DEF	Sources of waste generation, typically used to refer to the domestic, commercial/industrial, or construction and demolition sectors. (Source: USERS)
THEME	LEGISLATION; WASTE
GROUP	PERSONNEL

waste reclamation

	S:2769, S:2818, T:7824, T:9430
DEF	The process of collecting and separating wastes in preparation for reuse. (Source: GSW)
THEME	RESOURCES; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	overburden; waste
BT	waste use

waste recovery

	S:2755, S:2804, T:7179, T:7825, T:9431
DEF	The process of obtaining materials or energy resources from waste. (Source: EED)
UF	<i>recovery of wastes</i>
THEME	POLLUTION; RESOURCES; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	overburden; waste
BT	overburden
	waste
RT	solvent recovery
NT	recycling *
	waste balance
	waste collection *
	waste use *

waste recycling

	S:2760, S:2809, T:7826, T:9432
DEF	A method of recovering wastes as resources which includes the collection, and often involving the treatment, of waste products for use as a replacement of all or part of the raw material in a manufacturing process. (Source: GRT)
UF	<i>recycling of waste</i>
THEME	RESOURCES; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	overburden; waste
BT	recycling

waste reduction

	S:2802, T:3829, T:9433
DEF	Practices that reduce the amount of waste generated by a specific source through the redesigning of products or patterns of production or consumption. (Source: TOE)
THEME	ENVIRONMENTAL POLICY; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	overburden
BT	waste income
RT	reusable container

waste removal

USE	waste disposal
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waste removal industry

	S:2140, T:3133, T:3830, T:5150, T:9434
DEF	The aggregate of commercial enterprises primarily concerned with eliminating or getting rid of refuse from places of human or animal habitation or of unwanted materials left over from a manufacturing process. (Source: TOE)
THEME	ECONOMICS; ENVIRONMENTAL POLICY; INDUSTRY; WASTE
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industry
BT	industry

waste reutilisation

USE	waste use
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waste separation

USE	waste sorting
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waste sinking

USE	sinking of waste
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waste sorting

	S:2770, S:2819, T:9435
DEF	Separating waste into different materials, such as glass, metal, paper, plastic, etc. (Source: PHC)
UF	<i>waste separation</i>
THEME	WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	overburden; waste
BT	waste use
RT	waste sorting unit
NT	sorting at source

waste sorting unit

	S:2389, T:5151, T:9436
DEF	Centralized recycling centres to which waste materials are brought and where they are separated. (Source: CORBIT)
THEME	INDUSTRY; WASTE
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	equipment
BT	industrial equipment
RT	waste sorting

waste state

USE	state of waste
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waste statistics

	S:4557, T:3831, T:5367, T:7695, T:9437
DEF	Determination of the quantity and character of the wastes discarded by a community, by spot sampling procedure. (Source: CORBIT)
THEME	ENVIRONMENTAL POLICY; INFORMATION; RESEARCH; WASTE
GROUP	RESEARCH, SCIENCES
TT	statistics
BT	statistics

NT waste water statistics

waste storage

S:2269, T:7180, T:8555, T:9438
 DEF Temporary holding of waste pending treatment or disposal. Storage methods include containers, tanks, waste piles, and surface impoundments. (Source: RRDA)
 UF *storage of wastes*
 THEME POLLUTION; SOIL; WASTE
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industrial process
 BT storage (process)
 RT waste disposal

waste study

USE waste analysis

waste transport

S:2575, T:8808, T:9009, T:9439
 DEF Transportation of wastes by means of special vehicles. (Source: RRDA)
 UF *waste transportation*
 THEME TRADE, SERVICES; TRANSPORT; WASTE
 GROUP TRAFFIC, TRANSPORTATION
 TT transportation
 BT freight transport
 RT waste export

waste transportation

USE waste transport

waste treatment

S:2821, T:5152, T:9440
 DEF Any process or combination of processes that changes the chemical, physical or biological composition or character of any waste or reduces or removes its harmful properties or characteristics for any purpose. (Source: HMD)
 UF *treatment of waste, waste processing*
 THEME INDUSTRY; WASTE
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT overburden
 BT overburden
 RT composting
 shredder
 thermoselect process
 vitrification
 waste management
 waste treatment plant
 NT biological waste treatment *
 chemical treatment of waste
 compaction
 digestion (sewage)
 lagooning
 purification *
 sludge treatment *
 waste conversion technique
 waste degasification
 waste water treatment *

waste treatment effluent

S:2885, T:7181, T:9441, T:9909
 DEF Partially or completely treated water or waste water flowing out of a waste treatment plant. (Source: DEE)
 UF *post-treatment sewage*
 THEME POLLUTION; WASTE; WATER
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT pollutant
 BT effluent

waste treatment plant

S:908, T:1806, T:3134, T:5153, T:9442
 DEF Place where waste material is treated to make it reusable or so it may be disposed of safely. (Source: PHC)
 THEME BUILDING; ECONOMICS; INDUSTRY; WASTE
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT built environment
 BT industrial plant (building)
 RT waste treatment

waste type

USE type of waste

waste use

S:2766, S:2815, T:7827, T:9443
 DEF The incorporation of wastes into natural or artificial cycles, mainly in order to recover secondary raw materials or energy.
 UF *waste reutilisation*
 THEME RESOURCES; WASTE
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT overburden; waste
 BT waste recovery
 NT use of waste as energy source
 use of waste as material
 waste reclamation
 waste sorting *

waste volume

S:2803, T:9444
 DEF The total amount of refuse or unusable material produced at any source. (Source: RHW)
 THEME WASTE
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT overburden
 BT waste income

waste water

S:2740, T:7182, T:9910
 DEF Used water, or water that is not needed, which is permitted to escape, or unavoidably escapes from canals, ditches, reservoirs or other bodies of water, for which the owners of these structures are legally responsible. (Source: WWC)
 THEME POLLUTION; WATER
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT waste
 BT type of waste
 RT waste water quality
 NT bilge water
 combined waste water
 domestic waste water
 industrial waste water
 landfill leachate
 olive oil mill wastewater
 percolating water
 sewage
 urban wastewater
 used water
 wastewater from trade

waste water charge

S:3224, T:3135, T:7183, T:9911
 DEF Imposed fee, expense, or cost for the management of spent or used water that contains dissolved or suspended matter from a home, community farm, or industry. (Source: TOE / RHW)
 UF *waste water levy*
 THEME ECONOMICS; POLLUTION; WATER
 GROUP ECONOMICS, FINANCE
 TT environmental economy issue

Alphabetical List of Descriptors

BT environmental tax

waste water discharge

S:2798, T:7184, T:9912
 DEF The flow of treated effluent from any wastewater treatment process. (Source: WWC)
 THEME POLLUTION; WATER
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT overburden
 BT waste water disposal

waste water disposal

S:2796, T:7185, T:9913
 DEF Collection and removal of wastewater deriving from industrial and urban settlements by means of a system of pipes and treatment plants. (Source: MANCOS)
 UF *waste water removal*
 THEME POLLUTION; WATER
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT overburden
 BT waste disposal
 RT sewage farm
 sewerage system
 small-scale inducer
 NT sewage disposal
 waste water discharge

waste water legislation

S:3522, T:5682, T:9914
 DEF A binding rule or body of rules prescribed by a government to regulate the outflow and disposal of spent or used water from a home, community, farm or industry that contains dissolved or suspended matter. (Source: TOE)
 THEME LEGISLATION; WATER
 GROUP LEGISLATION, NORMS, CONVENTIONS
 TT law (corpus of rules)
 BT waste legislation

waste water levy

USE waste water charge

waste water load

S:3018, T:7186, T:9915
 DEF The amount of spent or used water, often containing dissolved and suspended matter, that is found in a stream or some other body of water. (Source: WWC)
 THEME POLLUTION; WATER
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT pollution
 BT pollution load
 RT waste water pollution

waste water pollution

S:3020, T:7187, T:9916
 DEF The impairment of the quality of some medium due to the introduction of spent or used water from a community or industry. (Source: WWC)
 UF *harmfulness of wastewater*
 THEME POLLUTION; WATER
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT pollution
 BT pollution type
 RT waste water load

waste water purification

S:2835, S:2848, T:7188, T:9917
 DEF Processing of waste water for reuse. (Source: LANDY)
 THEME POLLUTION; WATER
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT overburden

BT purification
 waste water treatment

waste water quality

S:4172, T:3832, T:7189, T:9918
 DEF The state or condition of spent or used water that contains dissolved or suspended matter from a home, community farm or industry. (Source: TOE / RHW)
 THEME ENVIRONMENTAL POLICY; POLLUTION; WATER
 GROUP ENVIRONMENTAL POLICY
 TT environmental assessment
 BT water quality
 RT waste water

waste water reduction

S:2849, T:9919
 DEF The act or process of lessening the volume of used or spent water that is discharged from homes, businesses or industries. (Source: RHW / FFD / TOE)
 THEME WATER
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT overburden
 BT waste water treatment

waste water removal

USE waste water disposal

waste water sludge

S:2713, T:7190, T:9445, T:9920
 DEF The removed materials resulting from physical, biological and chemical treatment of waste water. (Source: WWC)
 THEME POLLUTION; WASTE; WATER
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT waste
 BT sewage sludge

waste water statistics

S:4558, T:3833, T:5368, T:7191, T:7696, T:9921
 DEF No definition needed.
 THEME ENVIRONMENTAL POLICY; INFORMATION; POLLUTION; RESEARCH; WATER
 GROUP RESEARCH, SCIENCES
 TT statistics
 BT waste statistics

waste water treatment

S:2843, T:7192, T:9922
 DEF Any process to which wastewater is subjected which would remove, or otherwise render harmless to human health and the environment, its constituent wastes. (Source: WWC / WQA)
 UF *used water treatment*
 THEME POLLUTION; WATER
 GROUP WASTES, POLLUTANTS, POLLUTION
 TT overburden
 BT waste treatment
 RT aerobic treatment
 anaerobic treatment
 biological treatment
 septic tank
 sewage treatment system
 sludge settling pond
 stabilisation lagoon
 waste water treatment plant
 water treatment
 NT biological wastewater treatment
 collective wastewater treatment
 individual wastewater treatment
 on-site wastewater treatment
 waste water purification
 waste water reduction

water aeration
water regeneration

waste water treatment plant

S:909, T:1807, T:5154, T:9923

DEF Plant where, through physical-chemical and biological processes, organic matter, bacteria, viruses and solids are removed from residential, commercial and industrial wastewaters before they are discharged in rivers, lakes and seas. (Source: PARCOR)

UF *sewage treatment plant*

THEME BUILDING; INDUSTRY; WATER

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT industrial plant (building)

RT waste water treatment

NT sewage farm

waste-fed heating and power plant

S:881, T:1808, T:3399, T:5155, T:9446

DEF Heating and power production plant where fuel is provided from refuse. (Source: PHCa)

THEME BUILDING; ENERGY; INDUSTRY; WASTE

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT heating plant

RT incineration of waste

NT waste-fed heating plant

waste-fed power station

waste-fed heating plant

S:882, T:1809, T:3400, T:5156, T:9447

DEF Heating plant where fuel is provided from refuse. (Source: PHC)

THEME BUILDING; ENERGY; INDUSTRY; WASTE

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT waste-fed heating and power plant

waste-fed power plant

USE waste-fed power station

waste-fed power station

S:883, T:1810, T:3401, T:5157, T:9448

DEF Power station that functions with refuse-derived fuel. (Source: PARCORa)

UF *waste-fed power plant*

THEME BUILDING; ENERGY; INDUSTRY; WASTE

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT waste-fed heating and power plant

wastes law

USE waste legislation

wastewater from trade

S:2751, T:9924

DEF Liquid or waterborne wastes polluted or fouled by commercial operations. (Source: ISEP / DEE)

THEME WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT waste water

wasting

USE wastage

water (geographic)

S:117, T:4339, T:9925

DEF The liquid that forms streams, lakes, and seas, and issues from the ground in springs. (Source: WEBSTE)

THEME GEOGRAPHY; WATER

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere

BT hydrosphere

RT water (substance)

water endangering

water pollution

water protection

water quality

water resource

NT groundwater

sea *

surface water *

water reservoir

watercourse *

water (substance)

S:1888, T:2386, T:9926

DEF Common liquid (H₂O) which forms rain, rivers, the sea, etc., and which makes up a large part of the bodies of organisms. (Source: PHC)

THEME CHEMISTRY; WATER

GROUP PRODUCTS, MATERIALS

TT material

BT natural material

RT bathing water

water (geographic)

NT drinking water

hot water

mineral water

raw water

spring water

water for agricultural use

water for consumption

water for industrial use *

water aeration

S:1493, S:2285, S:2850, T:7193, T:9927

DEF Addition of air to sewage or water so as to raise its dissolved oxygen level. (Source: RRDA)

THEME POLLUTION; WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process; physical process; overburden

BT aeration

waste water treatment

water treatment

water analysis

S:4411, T:7697, T:9928

DEF Study of the chemical, physical and biological properties of water. (Source: PORT)

THEME RESEARCH; WATER

GROUP RESEARCH, SCIENCES

TT analysis

BT analysis

RT water quality

water balance

USE hydrologic balance

water body

S:148, T:8556, T:9929

DEF Any mass of water having definite hydrological, physical, chemical and biological characteristics and which can be employed for one or several purposes. (Source: FLGISA)

THEME SOIL; WATER

Alphabetical List of Descriptors

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
 TT hydrosphere
 BT hydrosphere
 NT aquifer
 water bottom

water bottom

S:150, T:8557, T:9930
 DEF The floor upon which any body of water rests. (Source: BJGEO)
 THEME SOIL; WATER
 GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
 TT hydrosphere
 BT water body

water catchment protection

S:4136, T:3834, T:6399, T:9931
 DEF Precautionary actions, procedures or installations undertaken to prevent or reduce harm to the environmental integrity of drainage areas used to catch water, such as reservoirs or basins. (Source: RHW)
 THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
 GROUP ENVIRONMENTAL POLICY
 TT environmental protection
 BT water protection
 NT water table protection

water collection

S:2279, T:9932
 DEF The catching of water, especially rain water, in a structure such as a basin or reservoir. (Source: RRDA)
 THEME WATER
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industrial process
 BT industrial process

water collection area

USE catchment area

water conservation

S:4115, T:3835, T:9933
 DEF The protection, development and efficient management of water resources for beneficial purposes. (Source: PARCOR)
 THEME ENVIRONMENTAL POLICY; WATER
 GROUP ENVIRONMENTAL POLICY
 TT environmental protection
 BT environmental conservation
 NT freshwater conservation

water consumption

S:5494, T:7828, T:8291, T:9934
 DEF The utilization patterns and quantities entailed in a community or human group's use of water for survival, comfort and enjoyment. (Source: ODE / RHW)
 THEME RESOURCES; SOCIAL ASPECTS, POPULATION; WATER
 GROUP SOCIETY
 TT society
 BT consumption pattern
 RT irrigation

water corrosivity

S:5013, T:2387, T:9935
 DEF Complex series of reactions between the water and metal surfaces and materials in which the water is stored or transported. The corrosion process is an oxidation/reduction reaction that returns refined or processed metal to their more stable ore state. With respect to the corrosion potential of drinking water, the primary concerns include the potential presence of

toxic metals , such as lead and copper. (Source: WILKES)

UF *corrosivity of water*
 THEME CHEMISTRY; WATER
 GROUP RESEARCH, SCIENCES
 TT parameter
 BT parameter
 RT corrosion

water cost

S:3141, T:3136, T:9936
 DEF The value or the amount of money exchanged for the production and sustained supply of water. (Source: EFP / RHW)
 THEME ECONOMICS; WATER
 GROUP ECONOMICS, FINANCE
 TT finances
 BT cost

water current

USE flow

water cycle

USE hydrologic cycle

water damage

S:3107, T:2669, T:9937
 DEF Water damage can be caused by flooding, severe storms, tidal waves, seismic seawaves, storm surges, etc. (Source: WPR)
 UF *flood damage*
 THEME DISASTERS, ACCIDENTS, RISK; WATER
 GROUP EFFECTS, IMPACTS
 TT effect
 BT environmental damage
 RT flood
 hydrologic disaster

water delivery

USE water supply

water demand

S:4032, S:5495, T:3137, T:7829, T:8292, T:9938
 THEME ECONOMICS; RESOURCES; SOCIAL ASPECTS, POPULATION; WATER
 GROUP ENVIRONMENTAL POLICY
 TT environmental management; society
 BT consumption pattern
 water management

water demineralisation

S:2286, T:2388, T:5158, T:9939
 DEF The removal of minerals from water by chemical, ion-exchange, or distillation procedures. (Source: MGH)
 THEME CHEMISTRY; INDUSTRY; WATER
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industrial process
 BT water treatment

water desalination

S:2224, S:2287, T:2389, T:5159, T:9940
 DEF Any mechanical procedure or process where some or all of the salt is removed from water. (Source: LEE)
 THEME CHEMISTRY; INDUSTRY; WATER
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
 TT industrial process
 BT desalination
 water treatment
 RT desalination plant
 NT sea water desalination

water distribution network

USE water distribution system

water distribution system

S:1037, T:1811, T:8809, T:9941
 DEF The system of pipes supplying water to communities and industries. (Source: PARCOR)
 UF *water distribution network, water supply system*
 THEME BUILDING; TRADE, SERVICES; WATER
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT built environment
 BT infrastructure
 RT water supply
 NT catchment
 fountain
 hydraulic construction *
 irrigation system
 municipal water distribution system
 well *

water endangering

S:3055, T:7194, T:9942
 DEF Can be caused by a variety of means, e.g. farm pollution from animal wastes and silage liquor (liquors from green leaf cattle food which has had molasses added to promote fermentation and preservation; they are highly polluting and can be a seasonal cause of fish deaths in small streams), leachate from landfill sites, and spoil heaps, solvent discharge to sewers or to land and inadequate sewage treatment works. (Source: PORT)
 THEME POLLUTION; WATER
 GROUP EFFECTS, IMPACTS
 TT environmental impact
 BT environmental impact
 RT water (geographic)
 water pollution
 NT groundwater endangering

water erosion

S:247, T:6487
 DEF The breakdown of solid rock into smaller particles and its removal by water. As weathering, erosion is a natural geological process, but more rapid soil erosion results from poor land-use practices, leading to the loss of fertile topsoil and to the silting of dams, lakes, rivers and harbours. There are three classes of erosion by water. a) Splash erosion occurs when raindrops strike bare soil, causing it to splash, as mud, to flow into spaces in the soil and to turn the upper layer of soil into a structureless, compacted mass that dries with a hard, largely impermeable crust. b) Surface flow occurs when soil is removed with surface run-off during heavy rain. c) Channelized flow occurs when a flowing mixture of water and soil cuts a channel, which is then deepened by further scouring. A minor erosion channel is called a rill, a larger channel a gully. (Source: ALL)
 THEME NATURAL DYNAMICS
 GROUP LAND (LANDSCAPE, GEOGRAPHY)
 TT land
 BT erosion

water extraction

S:1647, T:5160, T:7830, T:9943
 DEF Pumping of water for different purposes (i.e. agriculture, land reclamation, domestic and industrial use, etc.). (Source: RRDA)
 THEME INDUSTRY; RESOURCES; WATER
 GROUP RESOURCES (UTILISATION OF RESOURCES)
 TT resource utilisation
 BT extraction
 NT groundwater extraction

water flea

S:718, T:1492
 DEF Fresh-water branchiopod crustaceans characterized by a transparent bivalve shell. (Source: MGH)
 UF *daphnia*
 THEME BIOLOGY
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT crustacean

water flow

USE hydrologic flow

water for agricultural use

S:1894, T:553, T:9944
 DEF Water used in agriculture for irrigation and livestock. Livestock watering is only 1 percent of the total water withdrawal for agricultural use. Of all functional water uses, irrigation is the largest agricultural use of water. (Source: CORBIT)
 UF *agricultural use water*
 THEME AGRICULTURE; WATER
 GROUP PRODUCTS, MATERIALS
 TT material
 BT water (substance)
 RT irrigation farming

water for consumption

S:1895, T:5161, T:5965, T:9945
 DEF Consumptive water use starts with withdrawal, but in this case without any return, e.g. irrigation, steam escaping into the atmosphere, water contained in final products, i.e. it is no longer available directly for subsequent use. (Source: GOOD)
 UF *consumption water*
 THEME INDUSTRY; MATERIALS; WATER
 GROUP PRODUCTS, MATERIALS
 TT material
 BT water (substance)

water for industrial use

S:1896, T:5162, T:5966
 DEF Water used by industries for purposes such as fabrication, processing, washing and cooling, which is obtained from a public supply or through self-supplied sources. (Source: WWC)
 UF *industrial use water, industrial water*
 THEME INDUSTRY; MATERIALS
 GROUP PRODUCTS, MATERIALS
 TT material
 BT water (substance)
 NT cooling water
 process water

water hardness

S:1186, T:2390, T:9946
 DEF The amount of calcium and magnesium salts dissolved in water. (Source: MGHa)
 THEME CHEMISTRY; WATER
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical property
 BT concentration (value)
 RT water quality

water hyacinth

S:808, T:1493
 DEF Floating aquatic plant, Eichornia crassipes of tropical America, having showy bluish-purple flowers and swollen leafstalks: family Pontederiaceae. It forms

Alphabetical List of Descriptors

dense masses in rivers, ponds, etc., and is a serious pest in the southern U.S., Java, Australia, New Zealand, and parts of Africa. (Source: CED)

THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT flowering plant

water infiltration into the ground

S:85, T:8558, T:9947

DEF The movement of surface water into soil or rock through cracks and pores. (Source: DUNSTE)

THEME SOIL; WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT hydrosphere
BT infiltration

water level

S:111, T:6488, T:9948

DEF The level reached by the surface of a body of water. (Source: CED)

THEME NATURAL DYNAMICS; WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT hydrosphere
BT hydrologic cycle

water management

S:4028, T:3836, T:9949

DEF Measures taken to ensure an adequate supply of water and a responsible utilization of water resources. (Source: KORENa / PARCOR)

THEME ENVIRONMENTAL POLICY; WATER
GROUP ENVIRONMENTAL POLICY
TT environmental management
BT environmental management
RT water supply
NT municipal water management
surface water management *
water demand
water quality management *
water quantity management
water saving

water mill

S:913, T:1812, T:3402, T:5163, T:9950

DEF A mill whose power is provided by a large wheel which is turned by moving water, especially a river. (Source: CAMB)

THEME BUILDING; ENERGY; INDUSTRY; WATER
GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT mill

water monitoring

S:4478, T:3837, T:7195, T:7698, T:9951

DEF Studies conducted to estimate the quantity and the quality of pollutants, nutrients and suspended solids contained in water bodies and to assess sources and factors associated with agricultural practices, industrial activities or other human activities. (Source: DNRA)

THEME ENVIRONMENTAL POLICY; POLLUTION; RESEARCH; WATER
GROUP RESEARCH, SCIENCES
TT monitoring
BT monitoring
RT water quality
NT freshwater monitoring
marine monitoring
stream measurement

water partition
USE watershed

water plant
USE aquatic plant

water pollutant

S:2924, T:2391, T:7196, T:9952

DEF A chemical or physical agent introduced to any body of water that may detrimentally alter the natural condition of that body of water and other associated bodies of water. (Source: FFD / ISEP)

THEME CHEMISTRY; POLLUTION; WATER
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollutant
BT pollutant

water pollution

S:2968, T:7197, T:9953

DEF The manmade or man-induced alteration of the chemical, physical, biological and radiological integrity of water. (Source: LANDY)

UF *pollution of waters*
THEME POLLUTION; WATER
GROUP WASTES, POLLUTANTS, POLLUTION
TT pollution
BT environmental pollution
RT emission to water
eutrophication
fish kill
oil slick
water (geographic)
water endangering
NT coastal pollution *
freshwater pollution *
marine pollution *

water pollution prevention

S:3932, T:3838, T:7198, T:9954

DEF Precautionary measures, actions or installations implemented to avert or hinder human-made or human-induced alteration of the physical, biological, chemical and radiological integrity of water. (Source: TOE)

THEME ENVIRONMENTAL POLICY; POLLUTION; WATER
GROUP ENVIRONMENTAL POLICY
TT environmental policy
BT pollution prevention

water power

S:1581, T:3403, T:9955

DEF Energy obtained from natural or artificial waterfalls, either directly by turning a water wheel or turbine, or indirectly by generating electricity in a dynamo driven by a turbine. (Source: MGH)

UF *hydraulic energy*
THEME ENERGY; WATER
GROUP ENERGY
TT energy
BT conventional energy
NT hydroelectric energy

water price
USE water pricing

water pricing

S:3184, T:3138, T:9956

DEF Applying a monetary rate or value at which water can be bought or sold. (Source: RHW)

UF *water price, water tariffing*
THEME ECONOMICS; WATER
GROUP ECONOMICS, FINANCE

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TT	finances	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
BT	price	TT	built environment
		BT	purification plant
water protection		water quality	
	S:4133, T:3839, T:9957		S:4170, T:3841, T:9963
DEF	Measures to conserve surface and groundwater; to ensure the continued availability of water for growing domestic, commercial and industrial uses and to ensure sufficient water for natural ecosystems. (Source: GILP96a)	DEF	A graded value of the components (organic and inorganic, chemical or physical) which comprise the nature of water. (Source: LANDY)
THEME	ENVIRONMENTAL POLICY; WATER	UF	<i>water quality (all kinds)</i>
GROUP	ENVIRONMENTAL POLICY	THEME	ENVIRONMENTAL POLICY; WATER
TT	environmental protection	GROUP	ENVIRONMENTAL POLICY
BT	environmental protection	TT	environmental assessment
RT	water (geographic)	BT	environmental quality
NT	groundwater protection	RT	AOX value
	sea water protection		biochemical oxygen demand
	water catchment protection *		chemical oxygen demand
			organic carbon
			oxygen content
			water (geographic)
			water analysis
			water hardness
			water monitoring
			water salinity
		NT	groundwater quality
			waste water quality
water protection area		<i>water quality (all kinds)</i>	
	S:404, T:3840, T:6400, T:9958	USE	water quality
DEF	Area surrounding a water recovery plant in which certain forms of soil utilization are restricted or prohibited in order to protect the groundwater. (Source: AZENP)		
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER		
GROUP	LAND (LANDSCAPE, GEOGRAPHY)		
TT	land		
BT	protected area		
NT	drinking water protection area		
water protection directive		water quality directive	
	S:3393, T:5683, T:9959		S:3394, T:5685, T:9964
THEME	LEGISLATION; WATER	DEF	EC Directive establishing the rules relating to water for human consumption. (Source: DIRAMB)
GROUP	LEGISLATION, NORMS, CONVENTIONS	THEME	LEGISLATION; WATER
TT	law (corpus of rules)	GROUP	LEGISLATION, NORMS, CONVENTIONS
BT	directive	TT	law (corpus of rules)
		BT	directive
water protection legislation		water quality improvement	
	S:3408, T:5684, T:9960		S:4034, T:3842, T:9965
THEME	LEGISLATION; WATER	DEF	Progress in, or betterment of, the environmental condition and integrity of water. (Source: RHW / TOE)
GROUP	LEGISLATION, NORMS, CONVENTIONS	THEME	ENVIRONMENTAL POLICY; WATER
TT	law (corpus of rules)	GROUP	ENVIRONMENTAL POLICY
BT	environmental legislation	TT	environmental management
		BT	water quality management
water pump		water quality management	
	S:2382, T:5164		S:4033, T:3843, T:9966
DEF	A machine or apparatus used to lift water, usually from a well or borehole, which is powered manually or by engine, wind or some other source. (Source: RHW / GLG)	DEF	Water quality management concerns four major elements: the use (recreation, drinking water, fish and wildlife propagation, industrial or agricultural) to be made of the water; criteria to protect those uses; implementation plans (for needed industrial-municipal waste treatment improvements) and enforcement plans, and an anti-degradation statement to protect existing high quality waters. (Source: USC)
THEME	INDUSTRY	THEME	ENVIRONMENTAL POLICY; WATER
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	GROUP	ENVIRONMENTAL POLICY
TT	equipment	TT	environmental management
BT	pump	BT	water management
		NT	water quality improvement
water purification		water quantity management	
	S:2289, T:5165, T:9961		S:4035, T:3844, T:9967
DEF	Any of several processes in which undesirable impurities in water are removed or neutralized. (Source: MGH)	DEF	The administration or handling of the amount of available potable water. (Source: RHW)
THEME	INDUSTRY; WATER	THEME	ENVIRONMENTAL POLICY; WATER
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	GROUP	ENVIRONMENTAL POLICY
TT	industrial process	TT	environmental management
BT	water treatment	BT	water management
RT	purification through the soil		
water purification plant			
	S:902, T:1813, T:5166, T:9962		
DEF	Plant where water, through physical and chemical processes, is made suitable for human consumption and other purposes. (Source: PARCOR)		
THEME	BUILDING; INDUSTRY; WATER		

Alphabetical List of Descriptors

BT water management

water recovery

USE water regeneration

water regeneration

S:2290, S:2851, T:9968

DEF A process in which naturally occurring microorganisms, plants, trees or geophysical processes break down, degrade or filter out hazardous substances or pollutants from a body of water, cleansing and treating contaminated water without human intervention. (Source: OSW)

UF *water recovery*

THEME WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process; overburden

BT waste water treatment

water treatment

water regulatory authority

S:3673, T:302, T:9969

DEF The power of a government agency or its administrators to administer and implement regulations, laws and government policies relating to the preservation and protection of water resources. (Source: BLD)

THEME ADMINISTRATION; WATER

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT authority body

water reservoir

S:140, S:151, T:9970

DEF Artificial or natural area of water, used for storing water for domestic or industrial use. (Source: PHC)

THEME WATER

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere

BT hydrosphere

water (geographic)

RT fountain

lake basin

reservoir

water residual amount

USE residual amount of water

water resource

S:1620, T:7831, T:9971

DEF Water in any of its forms, wherever located - atmosphere, surface or ground - which is or can be of value to man. (Source: LANDY)

THEME RESOURCES; WATER

GROUP RESOURCES (UTILISATION OF RESOURCES)

TT resource

BT natural resource

RT water (geographic)

NT freshwater resource *

water resources conservation

S:4113, T:3845, T:7832, T:9972

DEF Controlled utilization or protection of any supply of water so that it is potentially useful for some purpose, such as for an economic, recreational or life-sustaining purpose. (Source: MHE / EEN / WWC)

THEME ENVIRONMENTAL POLICY; RESOURCES; WATER

GROUP ENVIRONMENTAL POLICY

TT environmental protection

BT resource conservation

water resources development

S:3983, T:3846, T:7833, T:9973

THEME ENVIRONMENTAL POLICY; RESOURCES; WATER

GROUP ENVIRONMENTAL POLICY

TT environmental planning

BT planning measure

water resources legislation

S:3409, T:5686, T:7834, T:9974

DEF A binding rule or body of rules prescribed by a government to manage and protect an area's natural water supply and waterways. (Source: DES / BLD)

UF *legislation on water resources*

THEME LEGISLATION; RESOURCES; WATER

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT environmental legislation

water resources management

S:4021, T:3139, T:3847, T:7835, T:9975

DEF Measures and activities concerning the supply of water, the improvement of efficiency in its use, the reduction of losses and waste, water-saving practices to reduce costs and to slow the depletion of the water supply to ensure future water availability. (Source: EARTH1a)

THEME ECONOMICS; ENVIRONMENTAL POLICY; RESOURCES; WATER

GROUP ENVIRONMENTAL POLICY

TT environmental management

BT resources management

water restoration

USE restoration of water

water reuse

S:2280, T:5167, T:7836, T:9976

DEF Use of process wastewater or treatment facility effluent in a different manufacturing process. (Source: LEE)

UF *reuse of water, water reutilisation*

THEME INDUSTRY; RESOURCES; WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT industrial process

water reutilisation

USE water reuse

water salination

S:3098, T:7199, T:9977

DEF Process by which water becomes more salty, found especially in hot countries where irrigation is practised. (Source: PHC)

THEME POLLUTION; WATER

GROUP EFFECTS, IMPACTS

TT effect

BT salination

water salinity

S:1184, T:2392, T:9978

DEF The degree of dissolved salts in water measured by weight in parts per thousand. (Source: KOREN)

THEME CHEMISTRY; WATER

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical property

BT salt content

RT water quality

water saving

S:4036, S:5496, T:3848, T:7837, T:8293, T:9979

DEF Management of water resources aiming at ensuring the continued availability of water for human uses and

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THEME natural ecosystems. (Source: GILP96)
ENVIRONMENTAL POLICY; RESOURCES; SOCIAL ASPECTS, POPULATION; WATER
GROUP ENVIRONMENTAL POLICY
TT environmental management; society
BT consumption pattern
water management

water science

S:4908, T:7699, T:9980
DEF The science that treats the occurrence, circulation, distribution, and properties of the waters of the earth, and their reaction with the environment. (Source: MGH)
THEME RESEARCH; WATER
GROUP RESEARCH, SCIENCES
TT science
BT natural science
NT hydrology
hydrometry
oceanography *

water seepage

S:93, T:7200, T:8559, T:9981
DEF The slow movement of water through small openings and spaces in the surface of unsaturated soil into or out of a body of surface or subsurface water. (Source: MGH)
THEME POLLUTION; SOIL; WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT hydrosphere
BT runoff

water statistics

S:4559, T:3849, T:5369, T:7700, T:9982
DEF No definition needed.
THEME ENVIRONMENTAL POLICY; INFORMATION; RESEARCH; WATER
GROUP RESEARCH, SCIENCES
TT statistics
BT statistics

water supply

S:2523, T:8810, T:9983
DEF A source or volume of water available for use; also, the system of reservoirs, wells, conduits, and treatment facilities required to make the water available and usable. (Source: BJGEO)
UF *water delivery*
THEME TRADE, SERVICES; WATER
GROUP TRADE, SERVICES
TT services
BT public service
RT water distribution system
water management
waterworks
NT drinking water supply
rural water supply
urban water supply

water supply system

USE water distribution system

water table

S:131, T:8560, T:9984
DEF Water that occupies pores, cavities, cracks and other spaces in the crustal rocks. It includes water precipitated from the atmosphere which has percolated through the soil, water that has risen from deep magmatic sources liberated during igneous activity and fossil water retained in sedimentary rocks since their formation. The presence of groundwater is necessary for virtually all weathering processes to operate. Phreatic water is synonymous with groundwater and is the most important source of

any water supply. (Source: WHIT)
THEME SOIL; WATER
GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT hydrosphere
BT freshwater

water table protection

S:4137, T:3850, T:6401, T:9985
DEF Water table is inherently susceptible to contamination from landuse activities. Remediation is very expensive and often impractical. Prevention of contamination is therefore critical in effective groundwater management. (Source: TECHBA)
UF *protection of water table*
THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
GROUP ENVIRONMENTAL POLICY
TT environmental protection
BT water catchment protection

water tariffing

USE water pricing

water taste

S:4994, T:3971, T:9986
DEF Taste in water can be caused by foreign matter, such as organic compounds, inorganic salts or dissolved gases. These materials may come from domestic, agricultural or natural sources. Some substances found naturally in groundwater, while not necessarily harmful, may impart a disagreeable taste or undesirable property to the water. Magnesium sulphate, sodium sulphate, and sodium chloride are but a few of these. Acceptable waters should be free from any objectionable taste at point of use. (Source: CORBIT)
UF *taste of water*
THEME FOOD, DRINKING WATER; WATER
GROUP RESEARCH, SCIENCES
TT parameter
BT organoleptic property

water traffic

USE traffic on water

water transportation

S:2588, T:9010, T:9987
DEF Transportation of goods or persons by means of ships travelling on the sea or on inland waterways. (Source: CEDa)
THEME TRANSPORT; WATER
GROUP TRAFFIC, TRANSPORTATION
TT transportation
BT transportation
RT traffic on water
waterway
NT inland waterways transport *
maritime transport

water treatment

S:2281, T:5168, T:9988
DEF Purification of water to make it suitable for drinking or for any other use. (Source: MGH)
THEME INDUSTRY; WATER
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT industrial process
RT ozonisation
waste water treatment
NT drinking water treatment *
restoration of water
water aeration
water demineralisation

water desalination *
water purification
water regeneration

water use

USE water utilisation

water utilisation

S:1661, T:7838, T:8294, T:9989

DEF Three types of water use are distinguished: a) withdrawal, where water is taken from a river, or surface or underground reservoir, and after use returned to a natural water body, e.g. water used for cooling in industrial processes. Such return flows are particularly important for downstream users in the case of water taken from rivers; b) consumptive, which starts with withdrawal but in this case without any return, e.g. irrigation, steam escaping into the atmosphere, water contained in final products, i.e. it is no longer available directly for subsequent uses; c) non-withdrawal, i.e. the in situ use of a water body for navigation (including the floating of logs by the lumber industry), fishing, recreation, effluent disposal and hydroelectric power generation. (Source: LEE)

UF *water use*

THEME RESOURCES; SOCIAL ASPECTS, POPULATION; WATER

GROUP RESOURCES (UTILISATION OF RESOURCES)

TT resource utilisation

BT resource utilisation

water weed cutting

S:2539, T:8811, T:9990

DEF Cutting down by scythe or machine at intervals the vegetation growth and grasses on banks and berms of irrigation and drainage channels or cropped areas. (Source: ECHO1)

THEME TRADE, SERVICES; WATER

GROUP TRADE, SERVICES

TT services

BT services

water well

S:1052, T:1814, T:9991

DEF A well sunk to extract water from a zone of saturation. (Source: MGH)

THEME BUILDING; WATER

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT well

watercourse

S:141, S:152, T:6402, T:9992

DEF A natural stream arising in a given drainage basin but not wholly dependent for its flow on surface drainage in its immediate area, flowing in a channel with a well-defined bed between visible banks or through a definite depression in the land, having a definite and permanent or periodic supply of water, and usually, but not necessarily, having a perceptible current in a particular direction and discharging at a fixed point into another body of water. (Source: BJGEO)

UF *stream*

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere

BT hydrosphere

water (geographic)

RT hydrographic basin

international watercourse

NT brook

river *

spring (hydrology, land)

waterfall

S:146, S:157, T:6403, T:9993

DEF A perpendicular or steep descent of the water of a stream, as where it crosses an outcrop of resistant rock overhanging softer rock that has been eroded or flows over the edge of a plateau of cliffed coast. (Source: BJGEO)

UF *cascade*

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere

BT river

waterfowl

S:661, T:1494

DEF Aquatic birds which constitute the order Anseriformes, including the swans, ducks, geese, and screamers. (Source: MGH)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT bird

waterlogged land

S:1156, T:554, T:8561, T:9994

DEF Waterlogging is an effect of canal irrigation; it occurs when the water table rises to within 3 meters of a crop's roots, impeding their ability to absorb oxygen and ultimately compromising crop yields. Many factors contribute to waterlogging. These include inadequate drainage, improper balance in the use of groundwater and surface water, seepage and percolation from unlined channels, overwatering, planting crops not suited to specific soils, and inadequate preparation of land before irrigation. (Source: WRES)

THEME AGRICULTURE; SOIL; WATER

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT rural area

watershed

S:287, T:4340, T:9995

DEF The dividing line between two adjacent river systems, such as a ridge. (Source: CED)

UF *water partition*

THEME GEOGRAPHY; WATER

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT landform

watershed management

S:4022, T:3851, T:6404, T:9996

DEF Use, regulation and treatment of water and land resources of a watershed to accomplish stated objectives. (Source: LANDY)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP ENVIRONMENTAL POLICY

TT environmental management

BT resources management

waterside development

S:1075, S:2291, T:6405, T:9997

DEF Any physical extension of, or changes to, the uses of land in waterfront areas. (Source: RHW)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT industrial process; land setup

BT industrial process

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RT	urban development		chemical weapon
	bank protection		nuclear weapon
NT	intervention in nature and landscape		
	channelling *	weather	
	dyke reinforcement		S:72, T:2498
waterway		DEF	The day-to-day meteorological conditions, especially temperature, cloudiness, and rainfall, affecting a specific place. (Source: CED)
	S:1030, T:9011, T:9998	THEME	CLIMATE
DEF	A river, canal, or other navigable channel used as a means of travel or transport. (Source: CED)	GROUP	ATMOSPHERE (AIR, CLIMATE)
UF	<i>inland waterway</i>	TT	climate
THEME	TRANSPORT; WATER	BT	climate
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	RT	weather monitoring
TT	built environment	NT	weather condition
BT	traffic infrastructure		weather modification *
RT	traffic on water		
	water transportation	weather condition	
NT	canal *		S:73, T:2499
	canal lock	DEF	The complex of meteorological characteristics in a given region. (Source: RRDA)
	sluice *	THEME	CLIMATE
waterworks		GROUP	ATMOSPHERE (AIR, CLIMATE)
	S:911, T:1815, T:3972, T:5169, T:9999	TT	climate
DEF	Plant for treating and purifying water before it is pumped into pipes for distribution to houses, factories, schools, etc. (Source: PHC)	BT	weather
THEME	BUILDING; FOOD, DRINKING WATER; INDUSTRY; WATER	<i>weather forecast</i>	
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	USE	weather forecasting
TT	built environment	weather forecasting	
BT	industrial plant (building)		S:4549, T:2500, T:7701
RT	water supply	DEF	The act or process of predicting and highlighting meteorological conditions that are expected for a specific time period and for a specific area or portion of air space, by using objective models based on certain atmospheric parameters, along with the skill and experience of a meteorologist. (Source: FEM / AUS)
wave energy		UF	<i>weather forecast, weather prediction</i>
	S:1588, T:3404, T:10000	THEME	CLIMATE; RESEARCH
DEF	Power extracted from the motion of sea waves at the coast. (Source: CED)	GROUP	RESEARCH, SCIENCES
THEME	ENERGY; WATER	TT	evaluation
GROUP	ENERGY	BT	meteorological forecasting
TT	energy	weather modification	
BT	non-conventional energy		S:74, T:2501, T:6489
NT	tidal power	DEF	The changing of natural weather phenomena by technical means. (Source: MGH)
<i>way</i>		THEME	CLIMATE; NATURAL DYNAMICS
USE	route	GROUP	ATMOSPHERE (AIR, CLIMATE)
<i>WDF</i>		TT	climate
USE	refuse derived fuel	BT	weather
weakly degradable substance		RT	anthropic activity
	S:1335, T:2393, T:7201	NT	precipitation enhancement
DEF	A substance that is not easily converted to another, usually less complex compound. (Source: GILP96a)	weather monitoring	
THEME	CHEMISTRY; POLLUTION		S:4482, T:2502, T:3852
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	DEF	The periodic or continuous surveillance or analysis of the state of the atmosphere and climate, including variables such as temperature, moisture, wind velocity and barometric pressure. (Source: TOE / RHW)
TT	chemical	THEME	CLIMATE; ENVIRONMENTAL POLICY
BT	chemical	GROUP	RESEARCH, SCIENCES
RT	degradability	TT	monitoring
	non-biodegradable pollutant	BT	monitoring
	persistant organic pollutant	RT	weather
weapon		<i>weather prediction</i>	
	S:1819, T:5990	USE	weather forecasting
DEF	An instrument of attack or defense in combat, as a gun, missile, or sword. (Source: AMHER)	weed	
THEME	MILITARY ASPECTS		S:776, T:555, T:1495
GROUP	PRODUCTS, MATERIALS	DEF	Any plant that grows wild and profusely, especially one
TT	product		
BT	industrial product		
RT	armament		
NT	biological weapon		

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that grows among cultivated plants, depriving them of space, food, etc. (Source: CED)
THEME AGRICULTURE; BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT agricultural pest

weed control

S:2001, T:556
DEF Freeing an area of land from weeds by several means, such as herbicides, tillage, burning, mowing, and crop competition. (Source: RRDA)
weeding
THEME AGRICULTURE
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT agriculture
BT pest control
RT herbicide

weeding

USE weed control

weight

S:1490, T:4235, T:6671
DEF The gravitational force with which the earth attracts a body. By extension, the gravitational force with which a star, planet, or satellite attracts a nearby body. (Source: MGH)
THEME GENERAL; PHYSICS
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT physical property
BT physical property

welding

S:1524, S:2295, T:5170
DEF Joining two metals by applying heat to melt and fuse them, with or without filler metal. (Source: MGH)
THEME INDUSTRY
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT physical process; industrial process
BT industrial process
 physical process
RT degreasing

welfare

USE social welfare

welfare state theory

USE theory of the welfare state

well

S:1051, T:1816, T:10001
DEF A hole dug into the earth to reach a supply of water, oil, brine or gas. (Source: MGH)
THEME BUILDING; WATER
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT built environment
BT water distribution system
NT water well

well-being

USE prosperity

West Africa

S:415, T:4341
DEF A geographic region of the African continent bordered in the west and south by the Atlantic Ocean, including the republics of Benin, Burkina Faso, Cabo Verde, Cote D'ivoire, Gambia, Ghana, Guinee Bissau, Liberia, Mali, Mauritanie, Niger, Nigeria, Senegal, Sierra Leone

and Togo. (Source: ECW)
THEME GEOGRAPHY
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT Africa

Western Asia

S:429, T:4342

DEF A geographic region of Asia that includes Turkey, Iran and other countries of the Middle East and the Arabian peninsula. (Source: INP)
THEME GEOGRAPHY
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT Asia
NT Caspian Sea

Western Europe

S:434, T:4343

DEF A geographic region of the European continent surrounded by the North Sea, Atlantic Ocean and the Mediterranean Sea, including Belgium, France, Germany, Great Britain, Greece, Italy, Luxembourg, Netherlands, Portugal, Spain and other member countries of the Western European Union. (Source: CIA)
THEME GEOGRAPHY
GROUP LAND (LANDSCAPE, GEOGRAPHY)
TT land
BT Europe

wet process

S:2296, T:792, T:5171, T:7202
DEF Process used to remove particulate matter and/or gaseous pollutants by means of an aqueous stream or slurry. (Source: KORENa)
THEME AIR; INDUSTRY; POLLUTION
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT industrial process
BT industrial process

wet scrubber

S:2411, T:793, T:7203
DEF 1) An air cleaning device that literally washes out the dust. Exhaust air is forced into a spray chamber, where fine water particles cause the dust to drop from the air stream. The dust-laden water is then treated to remove the solid material and is often recirculated. 2) Equipment through which a gas is passed to remove impurities (solid, liquid, or gaseous particles) by intimate contact with a suitable liquid, usually an aqueous medium. (Source: LANDY / BRACK / ALL)
UF scrubber
THEME AIR; POLLUTION
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT equipment
BT pollution abatement equipment

wet waste

S:2752, T:9449
DEF Organic refuse or material left over from a manufacturing process, which is characterized by the presence of moisture. (Source: RHW / GRP)
THEME WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT type of waste

wetland

S:359, T:6406
DEF Areas that are inundated by surface or ground water with frequency sufficient to support a prevalence of vegetative

UF or aquatic life that requires saturated or seasonally saturated soil conditions for growth or reproduction. (Source: LANDY)

THEME *humid zone*
GROUP NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
LAND (LANDSCAPE, GEOGRAPHY)

TT land
BT terrestrial area
NT bog
fen
marsh *
moor
pond
pool
riparian zone
swamp *

wetlands ecosystem

S:607, S:4847, T:1496, T:6407
DEF Ecosystems of areas largely inundated with water but offering elevated lands as a habitat for wildlife. This areas include swamps, both seasonal and permanent, marsh, open fresh water, shallow saline lagoons, the estuaries of rivers, floodplains and coastal sand dunes. They provide food, breeding grounds, water and sanctuary for many forms of fish, birds and other animal and plant life. They are among the most productive ecosystems producing timber, peat moss and crops such as rice and a variety of berries. (Source: GILP96 / WRIGHT)
THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere; science
BT terrestrial ecosystem

whale

S:675, T:1497, T:3898
DEF Large marine mammals of the order Cetacea; the body is streamlined, the broad flat tail is used for propulsion, and the limbs are balancing structures. (Source: MGH)
THEME BIOLOGY; FISHERY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT cetacean

whaling

S:2058, T:3899
DEF Catching whales to use as food or for their oil, etc. Whales are the largest mammals still in existence. They are caught mainly for their oils, though in some case for food. Some species of whale have become extinct because of overexploitation and the population of many of the existing species is dangerously low. Commercial whaling is severely restricted. (Source: PHC)
THEME FISHERY
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT fishery
BT marine fishery

whhey

S:2678, T:3973, T:9450
DEF The watery liquid that separates from the curd when the milk is clotted, as in making cheese. (Source: CED)
THEME FOOD, DRINKING WATER; WASTE
GROUP WASTES, POLLUTANTS, POLLUTION
TT waste
BT liquid waste

white frost

USE frost

wholesale trade

S:2471, T:3140, T:8812
DEF The business of selling goods to retailers in larger quantities than they are sold to final consumers but in smaller quantities than they are purchased from manufacturers. (Source: CED)
THEME ECONOMICS; TRADE, SERVICES
GROUP TRADE, SERVICES
TT trade (services)
BT trade (services)

wide area network

S:4325, T:5370
DEF A system of interrelated computer and telecommunications devices linking two or more computers separated by a great distance for the exchange of electronic data. (Source: WIC)
THEME INFORMATION
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT information
BT information network

wild animal

S:748, T:1498
DEF Not domesticated animals living independently of man. (Source: CED)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT animal

wild fauna

S:765, T:1499
DEF Not domesticated animals living independently of man. (Source: CED)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT fauna

wild nature

USE running wild

wild plant

S:828, T:1500
DEF Plants growing in a natural state (not cultivated). (Source: CED)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT plant (biology)

wildlife

S:838, T:1501
DEF Animals and plants that grow independently of people, usually in natural conditions. (Source: CAMB)
THEME BIOLOGY
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT biosphere
BT organism
RT animal trade
biological resource
plant trade
ringing (wildlife)

wildlife conservation

S:4117, T:1502, T:3853
DEF A series of measures required to maintain or restore the natural habitats and the populations of species of wild fauna and flora at a favourable status. (Source: ECHO1)
THEME BIOLOGY; ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental protection

BT environmental conservation

RT wildlife protection

wildlife habitat

S:633, S:4873, T:1503

DEF Suitable upland or wetland areas promoting survival of wildlife. (Source: LANDY)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT habitat

wildlife population statistics

S:4554, T:1504, T:7702

DEF The numerical facts or data collected through various methodologies, such as sighting surveys, which represent or estimate the size of any wildlife species for purposes such as analyzing population trends. (Source: RHW / EEN)

THEME BIOLOGY; RESEARCH

GROUP RESEARCH, SCIENCES

TT statistics

BT environmental statistics

wildlife protection

S:4128, T:1505, T:3854

DEF Precautionary actions, procedures or installations undertaken to prevent or reduce harm to animals, plants and other organisms living in their natural state. (Source: RHW)

THEME BIOLOGY; ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental protection

BT nature protection

RT ringing (wildlife)

wildlife conservation

NT plant protection

protection of animals *

protection of species

wildlife sanctuary

S:406, T:1506, T:3855, T:6408

DEF 1) An area, usually in natural condition, which is reserved (set aside) by a governmental or private agency for the protection of particular species of animals during part or all of the year. 2) An area designated for the protection of wild animals, within which hunting and fishing is either prohibited or strictly controlled. (Source: UNUN / LANDY)

THEME BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT protected area

NT bird sanctuary

willingness-to-pay

S:3228, T:3141

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT environmental economy issue

BT environmental economy issue

NT willingness-to-pay analysis

willingness-to-pay analysis

S:3229, T:3142

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT environmental economy issue

BT willingness-to-pay

wind

S:70, T:794, T:2503, T:6490

DEF The motion of air relative to the earth's surface; usually means horizontal air motion, as distinguished from vertical motion. (Source: MGH)

THEME AIR; CLIMATE; NATURAL DYNAMICS

GROUP ATMOSPHERE (AIR, CLIMATE)

TT climate

BT meteorological phenomenon

wind energy

USE wind power

wind erosion

S:248, T:6491

DEF The breakdown of solid rock into smaller particles and its removal by wind. It may occur on any soil whose surface is dry, unprotected by vegetation (to bind it at root level and shelter the surface) and consists of light particles. The mechanisms include straightforward picking up of dust and soil particles by the airflow and the dislodging or abrasion of surface material by the impact of particles already airborne. (Source: ALL)

THEME NATURAL DYNAMICS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT erosion

wind power

S:1590, T:3405

DEF Energy extracted from wind, traditionally in a windmill, but increasingly by more complicated designs including turbines, usually to produce electricity but also for water pumping. The power available from wind is proportional to the area swept by the rotating place and the cube of the wind velocity, but less than half the available power can be recovered. (Source: BRACK)

UF *aeolian energy, eolian energy, wind energy*

THEME ENERGY

GROUP ENERGY

TT energy

BT non-conventional energy

wind power station

S:900, T:1817, T:3406, T:5172

DEF Power station which uses wind to drive a turbine which creates electricity. (Source: PHC)

THEME BUILDING; ENERGY; INDUSTRY

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT electric power plant

windblown tree

USE windfall

windfall

S:826, T:6409, T:6492

DEF 1) Falling of old trees in a forest caused by a storm or strong wind. It plays an important role in the spontaneous regeneration of forest ecosystems. 2) A plot of land covered with trees blown down by the wind. (Source: RAMADE / CED)

UF *windblown tree*

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; NATURAL DYNAMICS

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT tree

Alphabetical List of Descriptors

windmill

	S:914, T:1818, T:3407, T:5173
DEF	A machine for grinding or pumping driven by a set of adjustable vanes or sails that are caused to turn by the force of the wind. (Source: CED)
THEME	BUILDING; ENERGY; INDUSTRY
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	mill

winter sports resort

	S:992, T:1819, T:6410, T:8295, T:8642, T:9176
DEF	Resort where sports held in the open air on snow or ice, especially skiing are practiced. (Source: CEDa)
THEME	BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION; TOURISM; URBAN ENVIRONMENT, URBAN STRESS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	built environment
BT	tourist facility

woman

	S:5383, T:4608, T:8296
DEF	An adult human female.
THEME	HUMAN HEALTH; SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	demography
BT	population structure

woman's status

	S:5500, T:8297
DEF	The social position, rank or relative importance of women in society.
UF	<i>status of woman</i>
THEME	SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY
TT	society
BT	gender issue

wood

	S:328, T:4066, T:5967, T:6411
DEF	A dense growth of trees more extensive than a grove and smaller than a forest. (Source: MGH)
THEME	FORESTRY; MATERIALS; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	forest
RT	tree
NT	Mediterranean wood coniferous wood deciduous wood mixed woodland temperate woodland

wood (material)

USE	timber
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wood chain

USE	timber producing chain
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wood hauling

	S:2024, T:4067
DEF	The process of removing forest produce, particularly timber, fuelwood and bamboos, from its place of growth to some permanent or major delivery point, either for further transport or further manufacture, i.e. secondary conversion, or both. (Source: ECHO2)
THEME	FORESTRY
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	forestry

BT	forestry
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wood industry

USE	timber industry
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wood preservation

	S:2297, T:2394, T:5174
DEF	The use of chemicals to prevent or retard the decay of wood, especially by fungi or insects; widely used preservatives include creosote, pitch, sodium fluoride and tar; especially used on wood having contact with the ground. (Source: HARRIS)
THEME	CHEMISTRY; INDUSTRY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	industrial process
BT	industrial process

wood product

	S:1876, T:5968
DEF	No definition needed.
THEME	MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	material
BT	forest product
NT	cellulose pulp sawdust tannin

wood waste

	S:2753, T:4068, T:9451
DEF	Waste which is left over after the processing of raw timber. (Source: ISEP)
THEME	FORESTRY; WASTE
GROUP	WASTES, POLLUTANTS, POLLUTION
TT	waste
BT	type of waste

woodland clearance

	S:2018, T:4069
DEF	The permanent clear-felling of an area of forest or woodland. On steep slopes this can lead to severe soil erosion, especially where heavy seasonal rains or the melting of snow at higher levels cause sudden heavy flows of water. In the humid tropics it may also lead to a release of carbon dioxide from the soil. (Source: ALL2)
UF	<i>clearance of woodland</i>
THEME	FORESTRY
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	forestry
BT	deforestation

woodland ecosystem

	S:608, S:4848, T:1507, T:6412
DEF	The interacting system of a biological community and its non-living environmental surroundings in wooded areas or land areas covered with trees and shrubs. (Source: TOE / WOR)
THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere; science
BT	terrestrial ecosystem

wool

	S:1790, S:1884, T:5969
DEF	A textile fiber made from raw wool characterized by absorbency, resiliency and insulation. (Source: MGH)
THEME	MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	material; product
BT	animal textile fibre

work

USE labour

work accident

S:5255, T:2670, T:4609, T:5175, T:8298

DEF Accident occurring in the course of the employment and caused by inherent or related factors arising from the operation of materials of one's occupation. (Source: KOREN)

UF *occupational accident*

THEME DISASTERS, ACCIDENTS, RISK; HUMAN HEALTH; INDUSTRY; SOCIAL ASPECTS, POPULATION

GROUP RISKS, SAFETY

TT accident

BT accident

RT occupational safety

working condition

workplace

work organisation

USE organisation of work

work safety

USE occupational safety

worked-out open cut

S:1141, T:1820, T:6413

DEF A mine where all the mineral that could be profitably exploited has been removed. (Source: CEDa)

THEME BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT excavation site

working

USE processing

working condition

S:5357, T:3143, T:8299

DEF All existing circumstances affecting labor in the workplace, including job hours, physical aspects, legal rights and responsibilities. (Source: CIV)

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT labour

BT labour

RT occupational disease

work accident

NT household

spatial mobility

workplace

youth work

working environment

USE workplace

working hours

S:5356, T:3144, T:8300

DEF The time devoted to gainful employment or job-related activities, usually calculated as hours per day or per week. (Source: RHW)

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT labour

BT organisation of work

working population

USE active population

working population engaged in agriculture

S:5347, T:557, T:3145, T:8301

DEF The number of a particular region or nation's working population gainfully employed or otherwise occupied with the production of crops, livestock or poultry. (Source: RHW)

UF *agricultural working population*

THEME AGRICULTURE; ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT labour

BT labour market

working the soil

S:1976, T:558, T:8562

DEF Ploughing the soil for agricultural purposes. (Source: PHCa)

THEME AGRICULTURE; SOIL

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT agricultural method

NT land clearing

soil improvement

workplace

S:5360, T:3146, T:8302

DEF Any or all locations or environments where people are employed. (Source: RHW)

UF *occupational environment, working environment*

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT labour

BT working condition

RT occupational safety

work accident

world

S:409, T:4344

DEF The Earth with all its inhabitants and all things upon it. (Source: WEBSTE)

THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT land

NT Africa *

Americas *

Antarctic Ocean

Antarctica

Arctic Ocean

Asia *

Europe *

Indian Ocean

Mediterranean Area *

North Atlantic Ocean *

North Pacific Ocean

Oceania

South Atlantic Ocean

South Pacific Ocean

world heritage site

S:408, T:6414, T:8303

DEF Sites of great cultural significance and geographic areas of outstanding universal value. They include the Pyramids of Egypt, the Grand Canyon of United States, the Taj Mahal of India, the Great Wall of China, etc. (Source: GILP96)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT protected area

RT cultural heritage

world trade

USE international trade

World Wide Web

S:4345, T:5371

DEF A graphical, interactive, hypertext information system that is cross-platform and can be run locally or over the global Internet. The Web consists of Web servers offering pages of information to Web browsers who view and interact with the pages. Pages can contain formatted text, background colors, graphics, as well as audio and video clips. Simple links in a Web page can cause the browser to jump to a different part of the same page or to a page on a Web server halfway around the world. Web pages can be used to send mail, read news, and download files. A Web address is called a URL. (Source: CAMER)

UF WWW

THEME INFORMATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT Internet

worship

USE religion

wreck

S:2754, T:9452

DEF The hulk of a wrecked or stranded ship; a ship dashed against rocks or land and broken or otherwise rendered useless. (Source: ISEP)

UF *shipwreck*

THEME WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT type of waste

write-off

S:3155, T:3147

DEF Accounting procedure that is used when an asset is uncollectible and is therefore charged-off as a loss. (Source: ISEP / RHW)

UF *amortisation, written-off*

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT financial management

written-off

USE write-off

wrongful act

S:3427, T:5687

DEF An act contrary to the rules of natural or legal justice. (Source: CURZON)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT juridical act

NT wrongful government act

wrongful government act

S:3428, T:5688

DEF A deed performed by a government official or agent in exercise of police, constitutional, legislative, administrative or judicial powers that infringes upon the rights of another and causes damage, without protecting an equal or superior right. (Source: BLD)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT wrongful act

WWW

USE World Wide Web

X ray

S:1549, T:7285

DEF A penetrating electromagnetic radiation, usually generated by accelerating electrons to high velocity and suddenly stopping them by collision with a solid body, or by inner-shell transitions of atoms with atomic number greater than 10; their wavelength ranges from about 10(-5) angstrom to 10(3) angstroms, the average wavelength used in research being 1 angstrom. (Source: MGH)

UF *Röntgen radiation, X ray radiation*

THEME RADIATIONS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT radiation

BT ionising radiation

X ray radiation

USE X ray

xenobiotic

USE xenobiotic substance

xenobiotic substance

S:1922, T:1508, T:2395, T:7204

DEF A substance which would not normally be found in a given environment, and usually means a toxic chemical which is entirely artificial, such as a chlorinated aromatic compound or an organomercury compound. (Source: BIOTAZ)

UF *xenobiotic*

THEME BIOLOGY; CHEMISTRY; POLLUTION

GROUP PRODUCTS, MATERIALS

TT material

BT properties of materials

yachting

USE pleasure cruising

yeast

S:795, T:1509

DEF Many species of unicellular fungi, most of which belong to the Ascomycetes and reproduce by budding. The genus *Saccharomyces* is used in brewing and winemaking because in low oxygen concentration it produces zymase, an enzyme system that breaks down sugars to alcohol and carbon dioxide. *Saccharomyces* is also used in bread-making. Some yeasts are used as a source of protein and of vitamins of the B group. (Source: ALL)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT mycete

yield (agricultural)

S:1987, T:559

DEF The accumulated volume or biomass remaining from gross production after accounting for losses due to respiration during production, herbivory, litterfall, and other factors that decrease the remaining available biomass. (Source: DUNSTE)

UF *agricultural performance*

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT agricultural production

Alphabetical List of Descriptors

yield (economy)

S:3361, T:3148
 DEF Profit or income created through an investment or a business transaction.
 THEME ECONOMICS
 GROUP ECONOMICS, FINANCE
 TT economy
 BT supply and demand

young

S:5384, T:4610, T:8304
 THEME HUMAN HEALTH; SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT demography
 BT population structure

young child

USE infant

youth

S:493, T:4611, T:8305
 DEF The state of being young; the period between childhood and adult age. (Source: ZINZAN)
 THEME HUMAN HEALTH; SOCIAL ASPECTS, POPULATION
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
 TT biosphere
 BT age

youth work

S:5361, T:3149, T:8306
 DEF Job opportunities and employment for adolescents, either for financial reward or educational enrichment. (Source: RHW)
 THEME ECONOMICS; SOCIAL ASPECTS, POPULATION
 GROUP SOCIETY
 TT labour
 BT working condition

zinc

S:1456, T:2396
 DEF A brittle bluish-white metallic element that becomes coated with a corrosion-resistant layer in moist air and occurs chiefly in sphalerite and smithsonite. It is a constituent of several alloys, especially brass and nickel-silver, and is used in die-casting, galvanizing metals, and in battery electrodes. (Source: CED)
 UF Zn
 THEME CHEMISTRY
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES
 TT chemical element
 BT transition element

Zn

USE zinc

zoning

S:3984, T:3856, T:9177
 DEF Designation and reservation under a master plan of land use for light and heavy industry, dwellings, offices, and other buildings; use is enforced by restrictions on types of buildings in each zone. (Source: MGH)
 THEME ENVIRONMENTAL POLICY; URBAN ENVIRONMENT, URBAN STRESS
 GROUP ENVIRONMENTAL POLICY
 TT environmental planning
 BT planning measure
 RT ecozone
 NT economic zoning
 industrial zoning

zoning plan

USE land use plan

zoological garden

S:960, T:1821, T:6415, T:8307, T:8643
 DEF Area in which animals, especially wild animals, are kept so that people can go and look at them, or study them. (Source: CAMB)
 UF zoological park
 THEME BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION; TOURISM
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
 TT built environment
 BT cultural facility

zoological park

USE zoological garden

zoology

S:4901, T:1510, T:7703
 DEF The study of animals, including their classification, structure, physiology, and history. (Source: CED)
 THEME BIOLOGY; RESEARCH
 GROUP RESEARCH, SCIENCES
 TT science
 BT life science
 NT ornithology

zoonosis

S:5156, T:4612
 DEF Diseases which are biologically adapted to and normally found in animals but which under some conditions also infect man. (Source: MGH)
 THEME HUMAN HEALTH
 GROUP HEALTH, NUTRITION
 TT disease
 BT infectious disease
 NT Chagas' disease
 malaria
 onchocerciasis
 schistosomiasis