

Taxonomy for Climate Change Information

In the following is described the taxonomy used in the CCCCC's Library and the CCCCC Clearinghouse Document Management System to organize information about climate change issues and to make it accessible for searches by climate change issues, topics and sectors, regions, countries, and organizations.

1000 Climate Change Topics

- 1010 General on Climate Change

- 1100 Impacts of Climate Change

 - 1110 Climate related Risks and Extreme Events

 - 1111 Storms and Hurricanes

 - 1112 Floods

 - 1113 Geological Hazards, Earthquakes and Volcanic Eruption

 - 1114 Fire

 - 1115 Rising Temperatures and Heatwaves

 - 1116 Water Scarcity

 - 1117 Melting Glaciers, Snow and Ice

 - 1120 Desertification and Drought

 - 1130 Sea Level Rise

 - 1135 Ocean Acidification

 - 1140 Land Degradation

 - 1150 Economic Impacts

 - 1155 Loss and Damage

 - 1160 Impacts on Biodiversity

 - 1165 Impacts on Ecosystems

 - 1170 Social Impacts

 - 1171 Gender

 - 1172 Rural Development

 - 1173 Water-Energy-Food Nexus

 - 1180 Erosion and Landslides

 - 1190 Salt Water Intrusion

- 1200 Data and Observations

 - 1205 National Communications

 - 1210 Greenhouse Gas Inventory

 - 1220 Coral Reef Monitoring

 - 1230 Shoreline Monitoring

 - 1240 Economic and Social Statistics, Population and Demographics

 - 1250 Tidal Data and Hydrography

 - 1255 Geo Data/Geo Information

 - 1260 Atmospheric Observations

 - 1270 Reference (CORS) and Coral Reef (CREWS) stations

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- 1280 Space Imaging
- 1290 1250 terrestrial/surface measurements
 - 1291 meteorological variables (temperature, wind speed and direction, humidity, pressure, solar radiation)
 - 1292 hydro-meteorological variables (water levels and rainfall and flows)
 - 1293 agro-meteorological variables (soil moisture and temperature, leaf wetness)
 - 1294 water chemistry (water quality, salinity, chemical variables)
 - 1295 climatological variables (means and averages)
- 1299 Other Data and Observations

1300 Mitigation

- 1310 Low Carbon
- 1320 Technologies for Mitigation
 - 1321 Solar Energy
 - 1322 Renewable Energy
 - 1323 Clean Energy
 - 1324 Bioenergy/Biomass
 - 1325 Wind Energy
 - 1326 Wave and Tidal
 - 1327 Hydropower
 - 1329 others
- 1330 Methods and Tools
 - 1331 Kyoto Protocol
 - 1332 Clean Development Mechanism (CDM)
 - 1333 REDD / REDD+
 - 1334 Intended Nationally Determined Contributions (iNDC)
 - 1335 private sector engagements
 - 1336 Policies and Regulations
 - 1337 Lessons Learned- Mitigation
 - 1338 Nationally Determined Contributions (NDC)

1400 Adaptation

- 1410 Adaptation Economics & Finance
 - 1411 Cost-Benefit Analysis
- 1420 Technologies for Adaptation
 - 1421 Information Technology
 - 1422 Knowledge Management, Clearinghouse Mechanism
 - 1423 Salt Water Conversion
 - 1424 Irrigation
 - 1425 Reforestation
 - 1426 Carbon Sequestration
 - 1429 others
- 1430 Methods and Tools
 - 1431 Vulnerability and Capacity Assessment (VCA)

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- 1432 Knowledge, Attitudes and Practices Study (KAP)
- 1433 Environmental Impact Assessment (EIA)
- 1434 National Adaptation Strategy (NAS)
- 1435 Climate Modeling, Scenarios and Downscaling
- 1436 Cooperation and Community Building
- 1437 Outreach and Education
- 1438 Case Studies
- 1439 Pilot Projects
- 1440a Private Sector Engagements

1440 Adaptation Planning and Practices

- 1441 Policy Making
- 1442 Risk Management
- 1443 Disaster Management, Flood Management
- 1444 Early Warning Systems
- 1445 Water Resource Management
- 1446 Coral Reef Nursery
- 1447 Conservation/Protected Areas
- 1448 Capacity Building
- 1449 Project Management and Development
- 1450 Monitoring and Evaluation (M&E)
- 1451 Natural Resource Management
- 1452 Adaptation Options
- 1453 International Climate Negotiations
- 1454 Lessons Learned -Adaptation

1500 Causes of Climate Change

- 1510 Deforestation

2000 General Topics / Sectors

2100 Natural Sciences

- 2110 Meteorology, Climate and Weather
- 2120 Physics
- 2130 Chemistry

2200 Environment and Ecosystem

- 2210 Biodiversity
- 2220 Coastal Zone & Oceans
 - 2221 Marine Ecosystem
 - 2222 Coastal Zone and Ocean Management
 - 2223 Coral Reefs
 - 2224 Fisheries

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- 2225 Aquaculture
- 2230 Land & Forests
 - 2231 Agriculture & Food
 - 2232 Forests and Forestry
 - 2233 Livestock
- 2240 Rivers, Wetlands and Watersheds
- 2250 Water

2400 – 2999 Sectors

- 2410 Settlement and Infrastructure, Township Planning
 - 2411 Building Standards
- 2420 Built Environment and Cultural Heritage
- 2430 Energy
 - 2431 Feed in Tariff
 - 2432 Energy Conservation
 - 2433 Electricity
 - 2434 Energy Efficiency
 - 2435 Energy Access
 - 2436 Energy Planning
 - 2437 Energy Supply
 - 2437a Energy Use
 - 2437b Energy Needs
 - 2438 Energy Security
 - 2439 Energy Storage
- 2440 Waste
- 2450 Tourism
- 2460 Livelihoods and Health
- 2470 Finance and Economics
 - 2471 Insurance and Other Financial Services
 - 2472 Trade and Retail
 - 2473 Consulting
- 2480 Government
 - 2481 Disaster Management
 - 2482 Public Services
 - 2483 National Security
 - 2484 Food Security
 - 2485 National Park Management
 - 2486 Laws and Regulations
 - 2487 Civil Society

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2490 Education and Training
 2491 Public Awareness
2500 Technology
 2510 International Development
 2511 Information and Communication Technologies
 2512 Machinery and Manufacturing
 2513 Electronics
 2514 Mining, Metals and other Materials
 2515 Transportation, Aviation and Shipping
 2516 Construction and Engineering

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