

Environmental Impact Assessment

Unit-3

#1 Basel Convention

↳ 22 March 1989, came into force in 1992

Objective - Minimize the amt & toxicity of wastes generated, to ensure their env. sound management & to assist LDC's in the env. sound management of the hazardous & other wastes they generated.

↳ Ctrl of Transboundary Movement of Hazardous waste & their disposal.

↳ Prevent waste transfer from developed to developing countries.

Eg - USA to Haiti dumping
Italy to Nigeria dumping

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waste Categorization

Annex 1

waste to
be controlled

Eg clinical
waste, painkillers,
dyes

Annex 2

Household
waste

Annex 3

Hazardous
waste

Eg: explosives,
organic peroxides,
poisonous,
infectious
substance

↳ it included electronic waste

↳ does not include radioactive waste

#2 Stockholm Convention

↳ It is a global treaty to protect human health & the env. from POPs.

↳ open in 2001

↳ came into effect in 2004.

↳ Aims to

- Target additional POPs for action
- Find & support safer alternatives
- Cleanup old stockpiles
- International collaboration for a POP's-free.

↳ Calls to ban 9 chemical & limit the use of other

→ POP'S

↳ Persistent Organic Pollutant

↳ Persistent in env.

↳ Less soluble

↳ They show long range env. transport

↳ Bio-accumulation in the fatty acids in living organism.

↳ Adverse effect on human health/env.

↳ Exposure to POPs can lead to cancer, damage to central & peripheral disorder & interference with normal infant & child development.

#3 Rio Earth Summit

↳ Rio de Janeiro 3-14 June 1992

↳ 179 countries

Objective

- ↳ To achieve at a consensus on development that would minimize the impacts on env.
- ↳ More commonly it addresses the issue of sustainability due to socio & economic activities of human beings:-
- ↳ Protection of env. due to development was central idea.

Issues addressed

- ↳ Systematic scrutiny of patterns of production
- ↳ Alternative source of energy
- ↳ New reliance ~~on~~ on public transport.
- ↳ Growing usage & limited water supply

Achievements

- ↳ Agreement on climate change convention which in turn led to Kyoto Protocol & Paris Agreement.
- ↳ "not to carry out any activity on the land of indigenous peoples that would cause env. degradation or that

would be culturally inappropriate"

→ Rio's 8 doc

① Rio declaration of env. & development

↳ 27 principles demonstrating "integral & interdependent nature of the Earth".

↳ Sustainable dev. primarily concerns human beings, who are entitled to live healthy & productive lives.

↳ environmental legislation should be enacted.

↳ formulation of precautionary principle.

↳ encourage polluter pays principle.

② Agenda 21

↳ Non-binding action plan of the UN with objectives to sustainable dev.

↳ It is an action agenda for the UN other multilateral org. & individual gov. that ^{can be} executed at local, national & global lvl.

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③ Forest Principle

↳ They are set of non-binding recommendations for conservation & sustainable development of forestry