

1. EARTH SUMMIT OR UNCED, 1992

Documents Released:

1. Rio Declaration on Environment and Development – includes precautionary principle and polluter pays principles
2. **Agenda 21**- **Non-Binding** action plan regarding Sustainable Development (few modifications are done later on)
3. **Forest Principles**- **Non-Binding**, **Montreal Process** is result of this principle (MP- Conservation and Sustainable management of **temperate and Boreal** forest) + **Forest Europe process**

LEGALLY **BINDING** AGREEMENTS

1. Convention on Biological Diversity
2. UNFCCC – Objective: Stabilize GHG concentration in atmosphere to level that would prevent dangerous anthropogenic interference with climate system (But framework sets Non-Binding limits on GHG emissions for individual countries)
3. UN Convention to Combat Desertification

NOTE- **MoEFCC**= Nodal agency for all 3 initiatives

2. JOHANNESBURG SUMMIT, 2002

3. RIO+20 (RIO CONFERENCE 2012)

Outcomes:

1. Document- “**The Future We Want**”

4. CONVENTION ON BIOLOGICAL DIVERSITY, 2002

- **USA**- **Only** country who did not ratify
- Secretariat- **Montreal** (Operates under **UNEP**)
- 2012 COP 11 @ India, 2018- Egypt
- **Legally Binding**

Goals

1. Conserve Biodiversity
2. Sustainable use of components of biodiversity
3. Sharing benefits in fair and equitable way

Two Supplementary Protocols-

1. **Cartagena Protocol** on Biosafety to CBD

- Objective- 'Precautionary approach' in safe transfer, handling and use of LIVING MODIFIED ORGANISMS (**LMO**)
- 2 set of agreements:
 1. Advance Informed Agreement-
 - For LMOs intended for direct introduction in environment
 - Parties involved should communicate decision to Biosafety Clearing House (**BCH**)- BCH in India are governed under **GEAC**
 2. Agreement for LMOs- Food or Feed or for Processing (FFP)

2. **Nagoya- Kuala Lumpur Protocol** on Liability and Redress

NAGOYA PROTOCOL on ABS

- Obligations- 1. Access O 2. Benefit Sharing O 3. Compliance O
- **Legally binding**
- Parties decided **Not to include** human genetic material

Strategic Plan for Biodiversity 2011-20- Adopted in COP 10 in Nagoya

AICHI biodiversity targets- 20 targets to Achieve above plan (short term goals of COP 10)

5. RAMSAR CONVENTION ON WETLANDS, 1971

- ONLY global environmental treaty that deals with particular ecosystem
- **NOT affiliated to UN system of MEA**
- 3 pillars- 1. Wise use of wetlands 2. International Coop 3. Ramsar List
- Secretariat- @ **HQ of IUCN**, Switzerland
- Country with Most Ramsar sites: **UK**
- Most recent ratification- North Korea

Ramsar List- atleast 1 site while joining convention

- Transboundary Ramsar site- Cooperative, NOT a distinct status

Montreux record

- Record on sites in List of Wetlands of **Int Impo** where changes in ecological character have occurred OR occurring OR likely to occur due to tech dev, pollution or human interference

International Organization Partners (IOP)S- total 6 **WWIIB**

1. BirdLife International
2. IUCN (also administers secretariat of RC)
3. IWMI
4. Wetlands International
5. WWF
6. Wildfowl & wetland Trust

- **Changwon Declaration**- To reach beyond Ramsar community for ensuring human well-being and security

6. CITES aka Washington Convention

- By resolution adopted in IUCN in 1963
- COP 1st- Switzerland 1976 **COP 3rd- India** (Meetings every **THREE years**)
- Administered thr **UNEP**
- Does NOT seek to directly protect endangered species, But seek to reduce incentive for trade (both animals AND plants)
- Legally **BINDING**, but doesn't take place of national law
- 3 Appendix:
 1. Appendix I: Threat of extinction >>>thus greatest protection
 2. Appendix II: currently not threatened, but may become due to trade
 3. Appendix III: Country asked other party to help

7. TRAFFIC (Trade Related Analysis of Fauna and Flora in Commerce)

- **WWF + IUCN**
- Estd in 1976 by Species Survival Commission of IUCN
- Wildlife trade monitoring network in **BOTH**- Plants and animals
- NGO
- Collabs with govts, CITES
- Current projects: 1. **ReTTA**- africa's wild species and ecosystem 2. Wildlife **TRAPS**
- 3. **Global Shark and Ray Initiative**

8. BONN CONVENTION or **CONVENTION ON MIGRATORY SPECIES OF WILD ANIMALS**

- Aim- Conserve terrestrial, aquatic and avian **MIGRATORY** species in **WILD ANIMALS**
- Intergovernmental treaty under **UNEP**, Secretariat provided by **UNEP**
- Latest to join- **IRAQ** (124th)
- Appendix I: threatened with extinction
Appendix II: need or significantly benefitted from International Coop
- **Only convention** under UNEP which provides conservation and sustainable use of Migratory wild animals
- **13th COP** will be in **Gujrat** in **2020**

9. COALITION AGAINST WILDLIFE TRAFFICKING (CAWT), 2005

- End illegal trade in wildlife and wildlife products
- Voluntary Public-Private Coalition
- But does NOT directly involves in any enforcement activities

10. UN FORUM ON FOREST (**UNFF**)

- By **ECOSOC**
- **ALL** members of UN and Specialised agencies
- Based on 'Forest Principle' in UNCED, 1992
- Adopted Non Legally Binding Instrument (NLBI) on all types of forest

11. IUCN

- **1948- oldest Envi Organisation**
- NOT a part of UN, but have observer and consultative status @ UN
- Involved in estd of WWF and WCMC (World Conservation and Monitoring Centre)
- **World conservation strategy, 1980**>>followed by World Charter for Nature 1982 (adopted by UNGA)
- Advises **UNESCO** on natural **World Heritage Sites**
- Highest body- **World Conservation Congress** (members' assembly)
- Main funding comes from- Official Development Assistance budgets of bilateral and multilateral agencies
- HQ- Switzerland

12. Global Tiger Forum (GTF)

- **1994**, secretariat- **New Delhi**
- Founding partners- **World Bank + Global Envi Facility + Int Tiger coalition + save the tiger foundation**
- Founded on recomm of International Symposium on Tiger Censervation @ New Delhi 1993
- ONLY int body estd by willing members to embark on global campaign to protect tiger
- Implementing arm of Global Tiger Initiave Council (**GTIC**)
- **2019- 3rd Stock taking conference in New Delhi** – discuss status of Global Tiger Recovery Program (GTRP) by all tiger range countries- organized by GTF + NTCA (india) + WWF + WCT + WTI
- 2013- Snow leopard Conservation Forum estd @ Bishtek

13. STOCKHOLM CONVENTION ON POP 2001

- By **UNEP**
- POP- organic chemical substances (i.e. **carbon based**)
- Remains in atm for Longer period, Widely distri, Accumulate in fatty tissues, Toxic
- 3 Categories- 1.Pesticides 2.Industrial chemicals 3.By-products
- Some POPs under this: DDT, Aldrin, Endosulfan
- NOTE- some Natural sources also- Volcanoes and various biosynthetic pathways
- Initially addressed 12 substances (called "**the dirty dozen**"), now 30 chemicals included

14. BASEL CONVENTION 1989

- To Control of Transboundary Movements of Hazardous Wastes and their Disposal (NIMBY syndrome)>> includes those ending up in **oceans**
- Secretariat- administered by **UNEP**
- Examples of waste- Biomedical and healthcare waste, Used oil, Used lead acid batteries, POPs wastes
- Does **NOT** address movement of Radioactive waste
- **Basel Ban Amendment, 1995**: Blanket ban on Export of HW by **OCED** countries in LDCs and Non-OECD countries for ANY reason-
 - **In force** in 97 countries
 - **India**, US, Russia, etc countries yet to ratify
- **2019**- unsorted, mixed and contaminated **plastic waste** included in PIC procedure
 - **Estd Partnership on Plastic Waste**
- **BOMAKO CONVENTION**:
 1. Treaty in African nations prohibiting import of any Hazardous waste
 2. in response to failure of Basel convention to protect LDCs

15. **ROTTERDAM CONVENTION, 1998**

- **UN treaty**
- Rotterdam Convention on **Prior Informed Consent** Procedure for Certain **Hazardous Chemicals and Pesticides** in International Trade
- Based in PIC initiated by **UNEP and FAO**
- USA- **Not** a member
- Basel, Stockholm and Rotterdam Conventions hold back to back COPs
- Creates **legally binding** obligations

NOTE- 2012- Secretariats of Basel, Stockholm, Rotterdam>> merged to single secretariat

16. UNCCD

- Legally **BINDING**, bottom up approach
- One of Rio convention
- Focus on Desertification, Land Degradation and Drought (DLDD)
- **All UN members ratified**

17. INTERNATIONAL WHALING COMMISSION

- Set up under International Convention for Regulation of Whaling 1946
- HQ- **Cambridge, UK**
- Membership- NOT limited to states involved in whaling
- 1982- BAN on commercial whaling, but allows Non-zero whaling quotas for aboriginal subsistence
- 2018- Japan Withdrawn its membership to resume Commercial Whaling (after Florianopolis Declaration by members rejecting Japan's proposal to resume commercial whaling)

18. VIENNA CONVENTION, 1985

- landscapes of aesthetic beauty that combine agricultural biodiversity and ecosystem and valuable cultural heritage
- 4 Indian sites:
 1. Saffron cultivation (Kashmir)
 2. Kuttanad below sea level farming in Kerala
 3. Koratpur traditional agriculture in Odisha
 4. Grand Anicut and associated farming system in Cauvery delta zone of Tamilnadu