

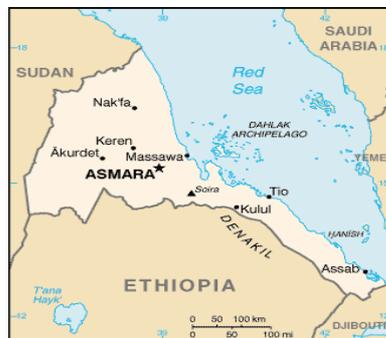
Regional Workshop on Best Available Techniques and Best Environmental Practices of PCBs, POPs and POP wastes

15-19 June, 2009

Nairobi, Kenya

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Eritrea's Status on the Management of Chemicals in general and POPs and POP's wastes in Particular



Background

- Environmental Protection is the base for Sustainable Development.
- The government of the State of Eritrea has given due attention to this principle from the start of its establishment as a state.
- The incorporation of the importance of Environment in the Eritrean Constitution and Macro-Policy, the signing of different conventions and protocols related to Environment reflects the strong will and commitment of the government to wards environmental conservation.

Chemicals management Related International Conventions signed by Eritrea

| S.No | Convention | Description | Date of Sig. |
|------|------------|-------------|----------------|
| 1 | Stockholm | | 1st March 2005 |
| 2 | Rotterdam | | 1st March 2005 |
| 3 | Basel | | 1st March 2005 |
| 4 | Montreal | | 2nd March 2005 |
| 5 | Kyoto | | July 2005 |

And others like CITES, CBD, CCD, UNFCCC, CPB, etc

Existing National Legal Framework Regulations

| S.No | Existing Regulation | Year | Status |
|------|---|------|-------------|
| 1 | Dep't of Environment | | |
| | •Environmental Law | 1996 | Draft |
| | •Regulation for the Issuance of ODS Licensing System | 2007 | Draft |
| | •Proclamation on Biological Diversity | 1998 | Draft |
| 2 | •Regulation on banning of Poly plastics less than 100micrometer | 2004 | promulgated |
| | Ministry of Agriculture | | |
| | •Pesticide Law | 2006 | promulgated |
| | •Seed Proclamation | 1998 | promulgated |
| | •Forestry & Plant Life, etc | 2006 | promulgated |

Status of Pesticides

- All pesticides in Eritrea are imported
- Eritrea has imported about 80 tones of pesticides per year from 1993-2003 (**Ministry of Agriculture**)
- An inventory using FAO standard and criteria was carried out in 2007. (**Ministry of Agriculture**)
- The results revealed that more than 400 tones Obsolete Pesticides, 1400m² contaminated soil, 12,000 contaminated empty containers ad 5,411 contaminated sprayers and other materials

Persistent Organic Pollutants (POPs) in Eritrea

- Eritrea became party to the Stockholm Convention in March 2005.
- In collaboration with UNIDO, Eritrea prepared a draft of National Implementation Plan (NIP).
- All Pesticides are regulated. The ones that are not managed are the industrial chemicals and the unintended emissions.
- DDT is used by the Ministry of Health for malaria control in restricted use (indoor spray),
- Out of the 400 tones of obsolete pesticides around 10% were POPs.

Hazardous Wastes Management

- No segregation is made on the wastes from house holds, commercial and industrial sectors;
- Wastes from industries (solid, liquid and gas) are dumped/ disposed off without any preliminary treatment;
- Burning of wastes in the land fills are common practices;
- Using compost from land fills are not recommended;
- Some big hospitals do incinerate their wastes,
- But there are some industries that recycle wastes (plastics);
- etc

Asmara dumping Site



Kokeb Plastic Factory



Different plastics collected from dumping sites



Recycled Products (Electric Conduits)



Environmental issues & problems which need proper attention & solution.

- Lack of proper management system for sound management of environment and chemicals,
- Environmentally unsound storage and disposal of obsolete pesticides and chemicals,
- Abandoned Electrical transformers,
- Limited water resources and high losses during distribution,
- Degradation of agricultural land, loss of forestry and biodiversity.

Thank you!

The End!