

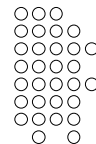
Persistent Organic Pollutants (POPs) Management in Nepal

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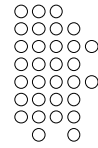
Ministry of Environment ,
Government of Nepal

Presentation Outline



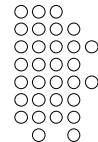
- Country Background
- Govt. Acts and Rules
- Works Under the MOE on HW/POPs Mgmt.
- Status of Pesticides
 - import data
 - date expired
- Inventory of PCBs
- Inventory of Dioxins and Furans
- Conclusions

Country Background



- Land Locked between China (North), India (South, East, West)
- Area : 147,181 km²
- Population : ~25 million
- Average Length/Width : 885 km / 193 km.
- Topography: 35% Mountain, 42% Hills and 23% Plain Terai.
- Administrative: 75 Districts; ~4000 VDCs; 58 Municipalities

Government Acts and Rules



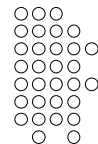
- Environmental Protection Act 1997;
Environmental Protection Rules 1997
 - EIA, IEE for the developmental projects
 - No specific policy, regulations for HW/POPs
- Industrial Enterprises Act 1991
 - No license reqd. for industrial establishment
 - Licensing only for the industries affecting safety, public health and environment
 - Ban on Zn/Lead Scrap/dross/skimming

Government Acts and Rules contd...



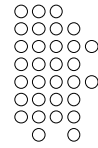
- Pesticide Act 1992 and Pesticide Regulations 1994
 - Registration and regulation of pesticides
 - Import, manufacture, sale, transport, marketing and use of pesticides
- Labor Act 1991
 - Regulates working environment of workers
 - Deals with occupational health and safety
- Local Self Governance Act
 - Empowered municipalities for management of Solid wastes
 - Can fine anyone upto US\$ 240 for haphazard dumping of solid waste

Works Under MOE on HW/POPs Mgmt.



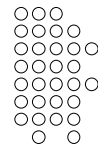
- Hazardous Wastes
 - Steering Committee formed
 - Formulate a policy for HW management and prepare a Technical Guidelines for overall management of HWs.
 - Technical Committee has been formed
 - Inception Workshop on 19th Dec. 2007

Works Under MoE on HW/POPs Mgmt. contd...



- POPs
 - Stockholm Convention /signed on 5th April 2002
 - Ratified on 17th October 2006.
 - Project : Enabling Activities to Facilitate Early Action on the Implementation of Stockholm Convention on POPs
 - Helped By GEF/UNIDO

Works Under MoE on HW/POPs Mgmt. contd...



- Achievements (POPs Project)
 - Conducted Inception workshop
 - Prepared Inventory of pesticides, PCBs, Dioxins, Furans
 - Developed NIP in April 2007
 - Submitted Proposal for implementation (Phase II) to the GEF/UNIDO
 - Received no objection from MoF for 1:1 Cofinancing.

MoE Initiation



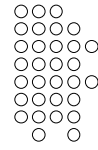
- MoE and MOAC agreed to dispose the obsolete pesticides from the 23 stores mentioned in the NIP.
- Capacity building program on Chemical management(pesticides and POPs chemical for MoE, MOAC, industry and educational institutions is planned
- MOAC and MoE agreed that the maximum quantity of obsolete pesticides mentioned in the NIP(2007) would not exceed 100 mt

MoE Initiation



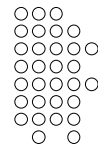
- Rapid transportation of waste from all individual sites to central working station is agreed.
- MoE discussed with GTZ
- Draft MoU has been sent to GTZ main office
- If MoU is appreciated by GTZ :
 - The PoPs project (packing and disposal) will be started by December 2009

MoE Initiation



- Technological Barrier exist in the establishment of electrical crematoria, promotion of BAT and BEP in the industries, effective utilization of agricultural residue
- Financial, cultural and other barriers too.

Conclusions



- No Specific Policy/Rules for HW and POPs Management
- Taken initiatives on HW Management with the help of ADB, and on POPs with the help of GEF/UNIDO
- HW - Management in initial phase,
- POPs – NIP developed
- Looking ahead for implementation



ThanQ