

Workshop 2010 of the Asia network for Prevention of Illegal  
Transboundary Movement of Hazardous Wastes.

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## Hazardous Waste Management in Cambodia

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# Content

- a. Newly established, recently amended and currently discussed rules and regulations on import/export control of Hazardous waste and secondhand electronic and electric equipment.
- b. Definitions and criteria of hazardous waste, especially those defined under national regulation.
- c. Import/export statistics under the convention (number of notification received/sent, amount imported/exported, country of import/export, type of waste, etc.)
- d. Enforcement activities for combating illegal transboundary movement of hazardous waste, and
- e. Regulation and/or relevant policies on recycling and environmentally sound management(ESM) of hazardous including E-waste.

# Overview of the existing regulation

Environmental Law

Law on Environmental Protection and Natural Resource Management ( approved in Dec. 1996 )

Sub-Decree

- 1- Solid Waste Management
- 2- Water Pollution Control
- 3- Air Pollution and Noise Disturbance
- 4- Environmental Impact Assessment Process

Declaration  
Guideline

Prakas and other letters

- 1- Joint Declaration MoE & Mol on **on household waste management.**
- 2- Guideline **on Plastic Waste Management.**
- 3- Guideline on Environmental Management

a. Newly established, recently amended and currently discussed rules and regulations on import/export control of Hazardous waste and secondhand electronic and electric equipment.

- The Government of Cambodia has adopted the Sub-Decree on Business Facilitation by Risk Management in 2006 which aims to: (i) improve the importation /exportation processes of goods and other facilities in complying with the national laws/regulations and international agreements/protocols; (ii) effective management and monitoring; (iii) lower cost in service compared to other adjacent countries; (iv) authorize functions/duties of line institutions at check-points; and (v) *in small amount only*.

- DEPC is preparing the new main law on Environmental Protection Quality and finishing draft of the technical regulation relevant to the standard of water soil and air, especially, standard of Hazardous waste Disposal.



a. Newly established, recently amended and currently discussed rules and regulations on import/export control of Hazardous waste and secondhand electronic and electric equipment.

- All importation of brand new/second hand EEE and other items must be clearly declared in writing by importers to competent authorities, namely, General Dept. of Customs and Excises (MoEF), and G.Dept. of Kamcontrol (MoC) for approval based on the national legal tools and international procedures. Practicably, imported materials/products including EEEs/UEEEs are controlled at check-points by both competent authorities before allowing to transport to a final location.

b. Definitions and criteria of hazardous waste, especially those defined under national regulation.

- Hazardous waste refers to radioactivity substances, explosive substances, toxic substances, inflammable substances, pathogenic substances, irritating substances, corrosive substances, oxidizing substances, or other chemical substances which may cause the danger to human (health) and animal or damage plants, public property and the environment. The hazardous waste may be generated from dwelling houses, industries, agricultural activities, business and service activities, mining,.....etc. (Article 3 at point c in Sub-degree on Solid waste management). and some wastes are determined as hazardous waste in the Annex of the Sub-Decree on Solid Waste Management as bellow:

b. Definitions and criteria of hazardous waste,  
especially those defined under national regulation.

- Fibrous and clothing wastes from textile and garment industry
- Paper waste from paper-mill industry
- Sludge waste from factory wastewater treatment and product manufacturing processes
- Combustion residues from coal-fired power plants
- Plastics waste from production or use of plasticizers
- PCB waste from use of PCB contained in discarded air conditioners, TVs and microwaves
- Rubber waste from production or use of resins and latex
- Oil waste from oil refinery, use of lubrication oils, washing oils
- Acid waste
- Alkali waste
- Metal waste and their compounds: Zinc (Zn), Selenium (Se), Tin (Sn), Vanadium (V), Copper (Cu), Arsenic (As), Barium (Ba), Cobalt (Co), Nickel (Ni), Antimony (Sb), Beryllium (Be), Tellurium (Te), Lead (Pb), Titanium (Ti), Uranium (U), and Silver (Ag)
- Soot and dust waste from incineration facilities, treating exhaust gas
- Wastes from used or discarded electricity lamp
- Wastes from production or use of battery
- Wastes from production and use of paints, lacquers and pigments

b. Definitions and criteria of hazardous waste, especially those defined under national regulation.

- Wastes from production and use of inks and dyes
- Explosive wastes
- Infectious diseases wastes
- Agriculture drugs wastes
- Ash wastes from incinerators
- Wastes from expired products
- Wastes from production and use of film
- Waste from treatment of polluted soil
- Waste from production of drugs and medicines, and expired drugs
- Inorganic fluorine wastes
- Cyanide wastes
- Asbestos wastes
- Phenols wastes
- Ethers wastes
- Wastes from production and use of solvents
- Wastes from production and use of dioxin and furan
- Radioactive wastes
- Wastes produced as a result of treating above item 1-32

c. Import/export statistics under the convention (number of notification received/sent, amount imported/exported, country of import/export, type of waste, etc.)

- Cambodia has not import/export of Hazardous waste, through the sub-decree on Solid Waste Management at article 20 and 21 prevented as bellow:

**Article 20:** The exportation of the hazardous waste from the Kingdom of Cambodia to abroad could be conducted if there are an agreement from the Ministry of Environment, export license from the Ministry of Trade, and permit from the import country.

The exportation of the hazardous waste shall be consistent with the provisions and principles of the Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal in 1989 which come into force on May 05,1992.

**Article 21:** The importation of the hazardous waste from abroad into the Kingdom of Cambodia is strictly prohibited.



d. Enforcement activities for combating illegal transboundary movement of hazardous waste,

- Promoting of the cooperation between ministries involved (Customs and Kamcontrol officials) to control of the transboundary movement of hazardous waste activities at the check point.
- In article 24 at chapter 9 of the law on Environmental Protection and Natural Resource Management prevented that Any environmental inspection official or agent who is negligent, fails to pay attention to, or fails to comply with the Ministry's regulations, or conspires with a violator or facilitates the commission of a violation, shall be subject to administrative sanctions or face prosecution before the court.



d. Enforcement activities for combating illegal transboundary movement of hazardous waste,

- The Closing Remarks for the 2006 Environmental Conference, "Cambodia is not a dustbin of foreign countries", which was delivered by ***Samdech Akka Moha Sena Padei Techo Hun Sen, Prime Minister*** of the KoC.
- If any person who import of hazardous waste into the country shall be face prosecution before the court and to be punished as fine and/or imprison.

e. Regulation and/or relevant policies on recycling and environmentally sound management(ESM) of hazardous including E-waste

- Cambodia has not the policies or activities plan on hazardous waste management or E- waste management .
- Has not procedure or technology to treat and manage through the safe principle.
- Cambodia has been prepared already the draft of the National strategy on 3R for waste management in Cambodia .
- A support from UNEP-DTIE-IETC, MoE implemented the Pilot project on **WEEE/E-waste Management Project Phnom Penh Municipality Kingdom of Cambodia**
- Out come of the project has conducted the report on inventory of WEEE/E-Waste in Phnom Penh and implement of the pilot project of E-waste sound management some sources in Phnom Penh.

# Safety of the repairing and dismantling shop activities





# Dismantling and segregation activities of E-Waste



# Dismantling and segregation activities of E-Waste





# Dismantling and segregation activities of E-Waste





Thank you

