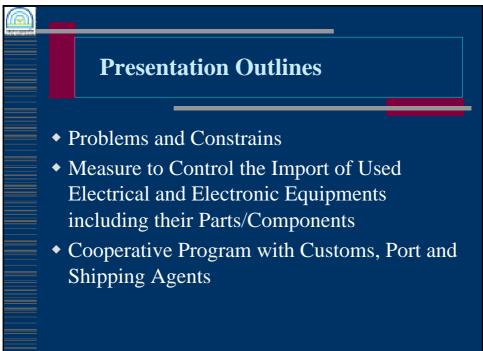


2nd Workshop on the Asian Network for Prevention of Illegal Transboundary Movement of Hazardous Wastes, 23 November 2005, Tokyo, Japan

Control Measures for Used Electrical and Electronic Equipments including their Parts

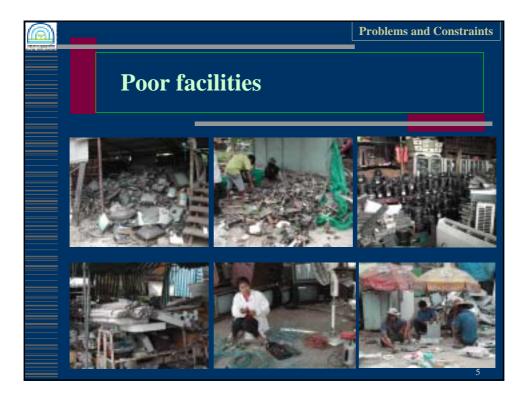
Department of Industrial Works, Ministry of industry and Pollution Control Department, Ministry of Natural Resources and Environment



Identified Problems

- Uncontrolled import of used electrical and electronic equipments or poor quality electrical and electronic products
- Poor dismantling operations
- Less awareness





put on Thai market

Measures

• Some EEE Products which are put on Thai market (both import and manufacture in the country) have to be certified by the third parties to guarantee that such products meet with the TISI standard in accordance with the Industrial Product Standard Act B.E. 2511, and amended in B.E. 2535

Import Control

 Currently, there are more than 30 types of EEE products that have been controlled by TISI standard, such as lamp, fuse, electric wire, starter, ballast, iron, fan, pot, washing machine, cloth dryer, air conditioner, etc.

Import Control

- Ministry of Industry decided to define used electrical and electronic equipments (used EEE) and their parts/ components as the Hazardous Substance Type III, pursuant to the Hazardous substance Act 1992, for only import controlling.
- Department of Industrial Works issued the new regulation for the import control of the used EEE & its parts/components
- 29 items of used EEE are required the import permission from DIW
- Import of used EEE is allowed only for activities of resale, reuse, repair/refurbish as it original purposes, disassembly and recycle/recovery with different conditions as well as only from Parties to the Basel Convention.

	Measures
Import Control	
 29 Items are: Radio Tape-recorder player Video player VCD player DVD Player TV Refrigerator Air conditioner Washing machine Cloth dyer Dry-cleaner machine Rice cooker Electric pot Microwave Electric oven 	 Electric fan Water cooler Hair dryer Iron Burglar or fire alarm & similar apparatus Compressors of a kind used refrigerating equipment Calculator Electric type writer Photocopier Telephone Fax machine Telegraph machine Mobile phone Computer sets

Import Control

• Criteria for determination:

- Age (≤ 3 yrs for 28 items, ≤ 5 yrs for photocopier)
- Testing product std.
- Quality guarantee
- Economic value
- Appropriate amount compared to the capacity of facilities
- In case of repair/refurbish, disassembly & recycle/ recovery:
 - Facilities must have a permit required by Factory Act
 - Consent of Exporting Country is required for the guarantee that all residues from such process will be taken back to the Exporting Country if they can not be treated or disposed in Thailand



Training Course on Identification and Prevention of Illegal Traffic of Wastes

HW definition

- International: Basel Convention
- Local: Hazardous Substance Act, special controlled wastes
- Legislation for controlling the HW import
- Roles of Customs, Port Authorities, shipping agents
- Illegal shipment Inspection
- Environmental and waste sampling
- Site visit at the port facilities







Further Contact:

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