



Workshop 2015 of the Asian Network for Prevention of Illegal Transboundary Movement of Hazardous Wastes

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Session 1: Updates on National Regulations, Implementation Status and Import/Export Statistics

“E-Waste Management in the Philippines”

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Waste Electrical and Electronic Equipment

Include all waste electrical and electronic equipment that contain hazardous components such as lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyls (PBBs) and polybrominated diphenyl ethers (PBDEs) that includes its peripherals i.e., ink cartridges, toners, etc.

Hazardous Waste

Substances that are without any sage commercial, industrial, agricultural or economic usage and are shipped, transported or brought from the country of origin for dumping or disposal into or in transit through any part of the territory of the Philippines

By products, side-products, process residues, spent reaction media, contaminated plant or equipment or other substances from manufacturing operations and as consumer discards of manufactured products which present unreasonable risk and/or injury to health and safety to the people or to the environment

Environmental Management Bureau (EMB) – Department of Environment and Natural Resources (DENR)

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E-WASTE STATISTICS

	2014	2013	2012
M506 (WEEE)	69.86 MT		
D401-D499 (Waste with inorganic chemicals)		269,816 MT	29,082 MT





EXPORT DATA ON E-WASTES

YEAR	Quantity (tons)	DESTINATION
2012	2,000	Japan
	3,320	Korea
	1,320	Singapore
	170	Thailand
2013	1,780	Japan
	300	Singapore
2014	8,760	Japan
	300	Singapore
	90	Thailand

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IMPORT DATA ON SECOND-HAND EEE/E-WASTES

YEAR	QUANTITY		SOURCE
	Volume	Unit	
2012	1,071	units	Japan
	14.34	tons	Korea
	69,000	units	Korea
	500	tons	Thailand

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IMPORT DATA ON SECOND-HAND EEE/E-WASTES

YEAR	QUANTITY		SOURCE
	Volume	Unit	
2013	510	units	Australia
	3	units	Canada
	1,000	tons	Costa Rica
	126	pkgs	Germany
	10.81	tons	Japan
	176,555	units	Japan
	1,016	pkgs	Japan
	90	tons	Korea
	352,694	units	Korea
	4,160	pkgs	Korea
	10	sets	Korea
	6,429	units	Laos
	2,000	tons	New Zealand
	208	units	Singapore
	2,500	tons	Thailand
5,356	units	USA	
107	pkgs	USA	

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IMPORT DATA ON SECOND-HAND EEE/E-WASTES

YEAR	QUANTITY		SOURCE
	Volume	Unit	
2014	96	units	Belgium
	370	units	Germany
	700	units	Israel
	148	units	Italy
	7,840	units	Japan
	73,095	units	Korea
	6,410	pkgs	Korea
	15	units	Singapore
	500	tons	Thailand
	756	units	USA

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PROPOSED E-WASTE POLICY

GUIDELINES ON
ENVIRONMENTALLY SOUND MANAGEMENT OF
WASTE ELECTRICAL AND
ELECTRONIC EQUIPMENT



Final Draft Guidelines on the Environmentally Sound Management (ESM) of Waste Electrical and Electronic Equipment (WEEE)

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Guidelines on the ESM of WEEE

- Section 1 Introduction
- Section 2 Definition of Terms
- Section 3 Scope and Coverage
- Section 4 Environmentally Sound Management
- Section 5 Environmental and Health Hazard
- Section 6 Suitability of Wastes for the Operation
- Section 7 Waste Avoidance
- Section 8 Responsibilities of Parties
- Section 9 Registration of Producers to the PRO
- Section 10 Establishment and General Requirement of the PRO
- Section 11 Contents of the WEEE Management Plan
- Section 12 Submission and Approval Process of the WEEE Management Plan
- Section 13 Enforcement Requirements
- Section 14 Steering Committee
- Section 15 TSD Facilities

DENR AO

- Section 1.0 Basic Policy
- Section 2.0 Objectives
- Section 3.0 Scope and Coverage
- Section 4.0 Separability Clause
- Section 5.0 Repealing Clause
- Section 6.0 Amendments
- Section 7.0 Effectivity





E-WASTE INDUSTRIES

E-waste Transporters and TSD Facilities (as of June 2015)

TSDs	34
TRANSPORTERS	33

E-waste TSD Facilities

Method	Number
Recovery/Recycling	13
Storage	12
Physico-Chemical Treatment	5
Encapsulation/Cement Fixation	1
Thermal Treatment	1
Refurbishing/de-manufacture	1
Smelting	1

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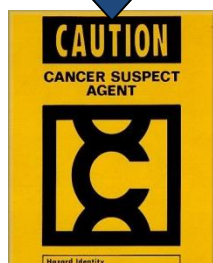
E-WASTE PROJECT

PROGRAM 1 PHONE

- Memorandum of Agreement among:
 - ❖ GLOBE
 - ❖ DENR
 - ❖ TES-AMM PHILIPPINES
- an E-waste recycling and recovery program for sustainability by engaging its stakeholders, subscribers and the public in general to donate their e-waste and contribute in conserving and protecting the environment.
- Habitat For Humanity Philippines, Inc. is the beneficiary of funds raised through the Program to support the building of classrooms for selected schools in Aklan which were affected by Typhoon Haiyan

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**FOR MORE INFORMATION,
VISIT OUR WEBSITE**

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