



**REPUBLIC OF THE PHILIPPINES**  
**DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES**  
**ENVIRONMENTAL MANAGEMENT BUREAU**

# **PHILIPPINES UPDATE**

## **ON THE IMPLEMENTATION OF THE**

### **BASEL CONVENTION**

# CURRENT DOMESTIC REGULATIONS



## **Republic Act 6969**

Toxic Substances and Hazardous and Nuclear Wastes Act of 1990



## **Department Administrative Order 1992-29**

Implementing rules and regulations of RA 6969



## **Department Administrative Order 1994-28**

Interim Guidelines for the Importation of Recyclable Materials Containing Hazardous Substances

Recyclable materials that are allowed to be imported to PH:

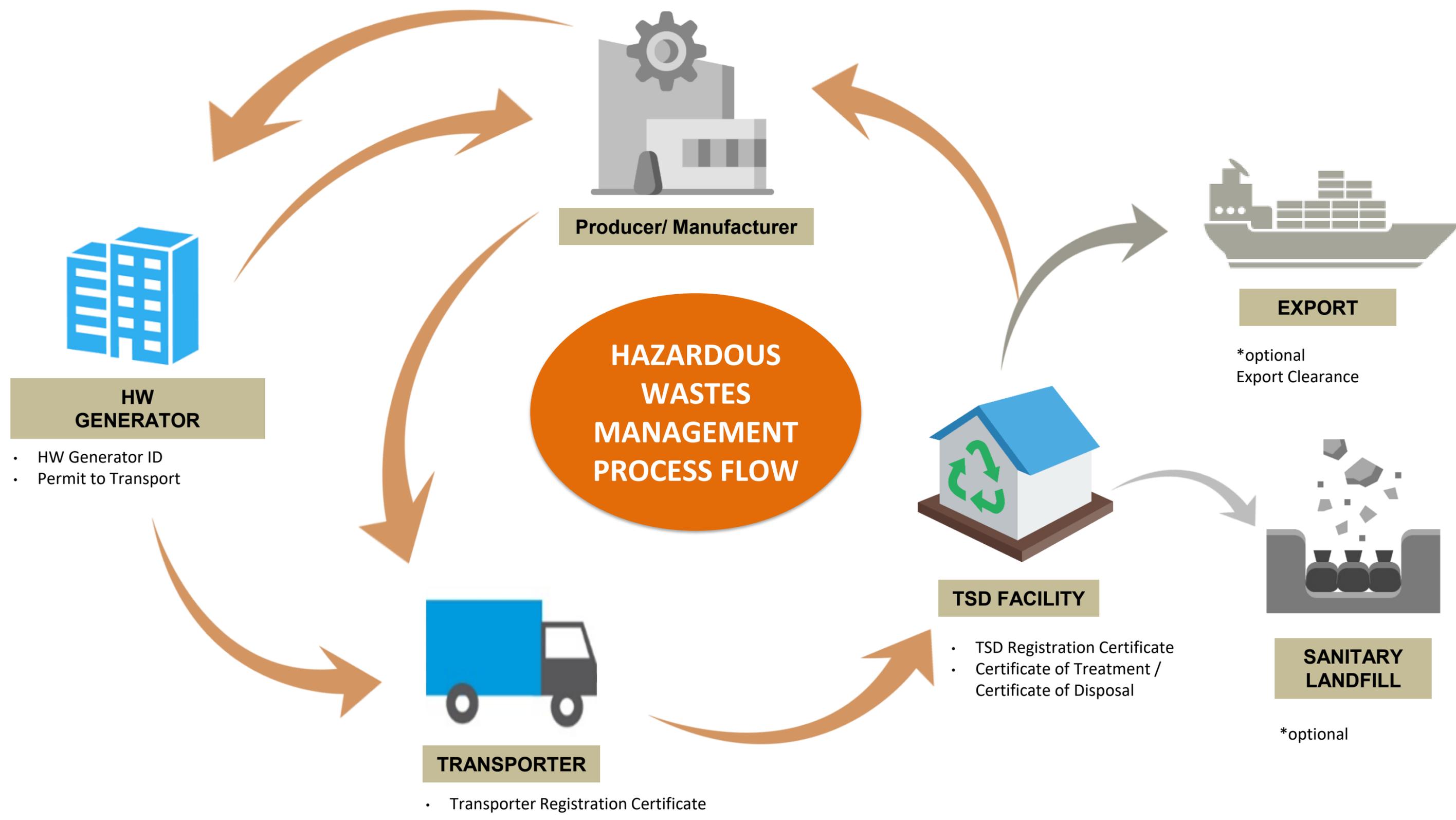
- Scrap metals
- Solid plastic materials
- Electronic assemblies and scrap
- Used oil
- Fly-ash



## **Department Administrative Order 2013-22**

Revised Procedures and Standards for the Management of Hazardous Wastes

- Waste Electrical and Electronic Equipment (WEEE) is classified as hazardous waste under waste number M506.
- Solid plastic materials and electronic assemblies and scraps are allowed to be imported for recycling, as well as secondhand Electrical and Electronic Equipment (EEE) for direct resale/trading.



# Classification of Hazardous Waste

Classification	Waste Code
<b>A. Wastes with cyanide</b>	A101
<b>B. Acid wastes</b>	B201 to B299
<b>C. Alkali wastes</b>	C301 to C399
<b>D. Wastes with Inorganic Chemicals</b>	<b>D401 to D499</b>
<b>E. Reactive Chemical Wastes</b>	E501 to E599
<b>F. Inks/Dyes/Pigments/Paint/Resins/Latex/Adhesives/Organic Sludge</b>	F601 to F699
<b>G. Waste Organic Solvents</b>	G703 to G704
<b>H. Organic Wastes</b>	H802
<b>I. Oil</b>	I101 to I104
<b>J. Containers</b>	J201
<b>K. Stabilized Wastes</b>	K301 to K303
<b>L. Organic Chemicals</b>	L401 to L404
<b>M. Miscellaneous Wastes</b>	M501 to M507

## M. Miscellaneous Wastes

Classification	Waste Code
Pathological or infectious wastes	M501
Asbestos wastes	M502
Pharmaceuticals and drugs	M503
Pesticides	M504
Persistent Organic Pollutants (POPs)	M505
<b>Waste Electrical and Electronic Equipment (WEEE)</b>	<b>M506</b>
Special Wastes	M507



# IMPORT-EXPORT STATISTICS & TREND

Year	Electronic Assemblies and Scrap (MT)	Second-hand EEE (pieces)	Solid Plastic Materials (MT)	Scrap Metals (MT)
2023	18,739.00	12,103,926.00	31,500.00	223,184.00
2022	41,854.00	818,839.00	46,536.00	416,444.00
2021	15,000.00	656,951.00	30,950.00	375,901.00
2020	2,000.00	358,550.00	37,350.00	325,663.00

	Export of E-waste for Final Recovery and Disposal
2020	14,994
2021	13,980
2022	14,690
Jan-Jul 2023	4,020

## Challenges and good practices in the implementation of the PIC procedure

- Delays in response to the notification from importing/exporting country, and transit countries
- Different documentation requirements from other competent authorities
- Different definition/interpretation of waste/non-waste, and hazardous/non-hazardous, among countries
- Lack of communication between key domestic actors involved (e.g. exporter, importer, consignee)
- Lack of financial capacity and resources of some Parties
- Lack of harmonized timelines for decisions
- Variation in approaches to financial guarantees

## Efforts being implemented to facilitate the PIC procedure

- Electronic approach (e.g. digitalization of notification and movement documents)
- Establishment of internal standard processing times for PIC procedure
- Development of a list of domestic waste treatment/recycling facilities with ESM capabilities
- Providing pre-consultation services (e.g. pre-screening of related documents)
- Conclusion of bilateral, multilateral, or regional agreements in accordance with Article 11 of the Basel Convention

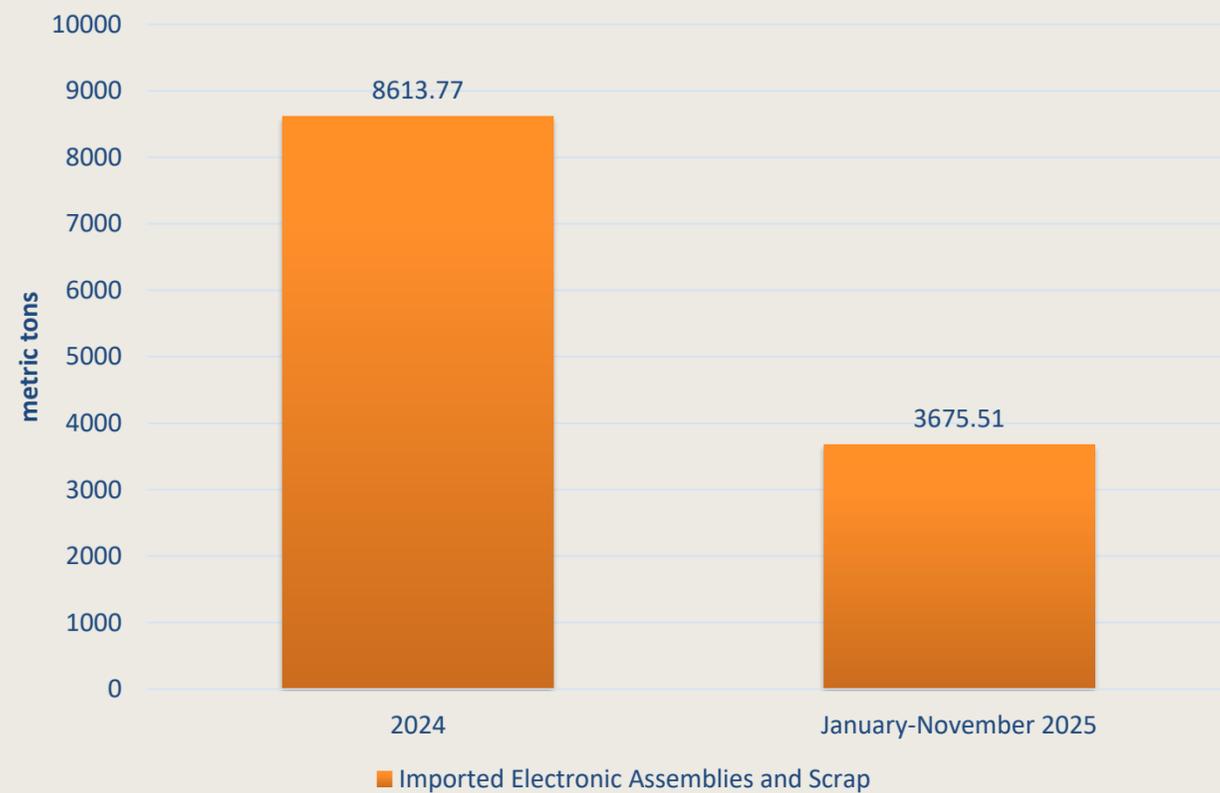
# STATUS OF RESPONSE TO E-WASTE AMENDMENTS

Although the E-waste Amendment is not yet ratified in the Philippines, the country has already required PIC for e-waste regardless whether hazardous or not even prior to the amendment. UEEE however still not covered by PIC procedure.

# Challenges for the implementation of the e-waste amendments

- Difficult to establish new laws and regulations or amend existing laws and regulations
- Difficult to understand the categories of items covered by the new e-waste entries
- Difficult to distinguish the new e-waste entry from other existing entries such as wastes listed in the A List in Annex VIII or in B List in Annex IX (e.g. metal scrap, etc.)
- Low awareness of domestic stakeholders, such as importers, exporters or waste recyclers
- Lack of common understanding of regulated items between competent authority and customs authority
- Lack of resources in customs authority
- Lack of information on e-waste treatment/recycling facilities with ESM capabilities
- Lack of e-waste treatment/recycling facilities with ESM capabilities in its jurisdiction

# TREND OF TBM OF E-WASTE



Specific types in significant quantities:

- PC (desktop, laptop, monitor)
- Television
- Home appliances (e.g., air conditioner, washing machine, refrigerator, etc.)
- Copy machine, printer, scanner, etc.
- Printed circuit board
- Battery (e.g., lithium-ion battery, etc.)
- Ink cartridge

# Identification of type of e-wastes to be covered by A1181, Y49, or other entries

**lithium-ion battery (for PC)**



Y49  A1181  A1170<sup>3</sup>  B1090<sup>4</sup>  
 Other code ( )

**Printed Circuit Board (for CPU, control, power supply)**



Y49  A1181  case-by-case  
 Other code ( )

**Solar Panel (Photovoltaic (PV) Panel)/ Power conditioner**



Y49  A1181  Other code ( )

Y49  A1181  Other code ( )

# Identification of type of e-wastes to be covered by A1181, Y49, or other entries

**Coated wire**

**Not shredded  
(copper grade 20-80%)**



Y49    A1181    A1190<sup>5</sup>    B1115<sup>6</sup>  
 Other code ( )

**Metal scrap mixed by a little amount of plastic**



Y49    A1181    Y48    A3210  
 B1010    B1020    Other code ( )

**ZORBA<sup>7</sup>=Shredded Nonferrous Scrap  
(predominantly Aluminum mixed with copper,  
circuit board, zinc, etc.)**



Y49    A1181    B1010<sup>9</sup>    B1020<sup>10</sup>  
 Other code ( )

**TWITCH<sup>8</sup>=Floated Fragmentizer Aluminum  
Scrap (approx. 90% is aluminum scrap)**



Y49    A1181    B1010    B1020  
 Other code ( )



# Identification of type of e-wastes to be covered by A1181, Y49, or other entries

**Metal scrap mainly consisting of heavy metals (zinc, lead, stainless steel, brass, copper, etc.)**  
\*Metal grade is approx. 30-90%.



- Y49    A1181    B1010    B1020  
 Other code ( )

**Miscellaneous nuggets (mainly consisting of crushed & sorted coated wires (\*copper grade is approx. 90-98%) mixed with aluminum, brass, or plastics, etc.)**



- Y49    A1181    B1010  
 Other code ( )

Country/ Region	Legal basis	Policy for importing UEEE			Criteria for distinguishing UEEE from e-waste*								
		Scope	Competent authority	Requirement (1) For reuse (including <u>direct-use</u> ) (2) For repairing/refurbishment	(1)	(2)	(3)	(4)	(5)	(6)	(7)		
Philippines	DENR Administrative Order 2013-22: Revised Procedures and Standards for the Management of Hazardous Wastes	Waste Electrical and Electronic Equipment (WEEE)/e-waste or Used/Second-hand Electrical and Electronic Equipment (UEEE)	Department of Environment and Natural Resources - Environmental Management Bureau	(1) For reuse (including <u>direct-use</u> ) and recycling/recovery									No distinction between WEEE and UEEE. Both are classified as e-waste

Country/ Region	Legal Basis	Focal point for inquiries	Overview of import regulation	Import control measure*				Note (e.g. conditions for import)
				(1)	(2)	(3)	(4)	
Philippines	DENR Administrative Order 2013-22: Revised Procedures and Standards for the Management of Hazardous Wastes	Department of Environment and Natural Resources - Environmental Management Bureau	Importers are required to register with the Environmental Management Bureau with all compliance documents i.e., Environmental Compliance Certificate (ECC); Treatment, Storage and Disposal (TSD) Registration Certificate, Permit to Operate (if applicable), Environmental Guarantee Fund (EGF), etc.		✓	✓		Secure an Importation Clearance (IC) at least thirty (30) days prior to shipment's arrival



# Questions? Clarifications?



**Phone**  
+63 2 85394378



**Email**  
hazwaste@emb.gov.ph



**Website**  
<https://emb.gov.ph>



**Address**  
Visayas Ave. Diliman, Quezon City, Metro Manila,  
Philippines

