



# **Status of E-waste Management in the Philippines**

# Presentation Outline

- Current domestic regulations on E-waste Management
- Online systems
- E-waste Data
- Draft policies on E-waste Management
- Project and Partnerships

# Current domestic regulations on E-waste Management

- 1. Republic Act (RA) 6969: Toxic Substances and Hazardous and Nuclear Wastes Act of 1990**
  - covers the sound and proper management of **industrial chemicals** and **hazardous wastes** in all aspects of its life cycle
- 2. Department Administrative Order 1992-29**
  - Implementing rules and regulations of RA 6969
- 3. Department Administrative Order 1994-28: Interim Guidelines for the Importation of Recyclable Materials Containing Hazardous Substances**

*Recyclable materials that are allowed to be imported:*

1. Scrap metals
2. Solid plastic materials
3. Electronic assemblies and scrap
4. Used oil
5. Fly-ash

## Current domestic regulations on E-waste Management

### 4. 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.
- Hazardous wastes such as WEEE are allowed to be exported for treatment, recovery, and final disposal.

## Current domestic regulations on E-waste Management

### **5. DAO 2010-06: Guidelines on the Use of Alternative Fuels and Raw Materials in Cement Kilns**

– Guideline on the registration and permitting requirements, standards and procedures on co-processing of alternative fuels and raw materials (AFR) for clinker for cement production.

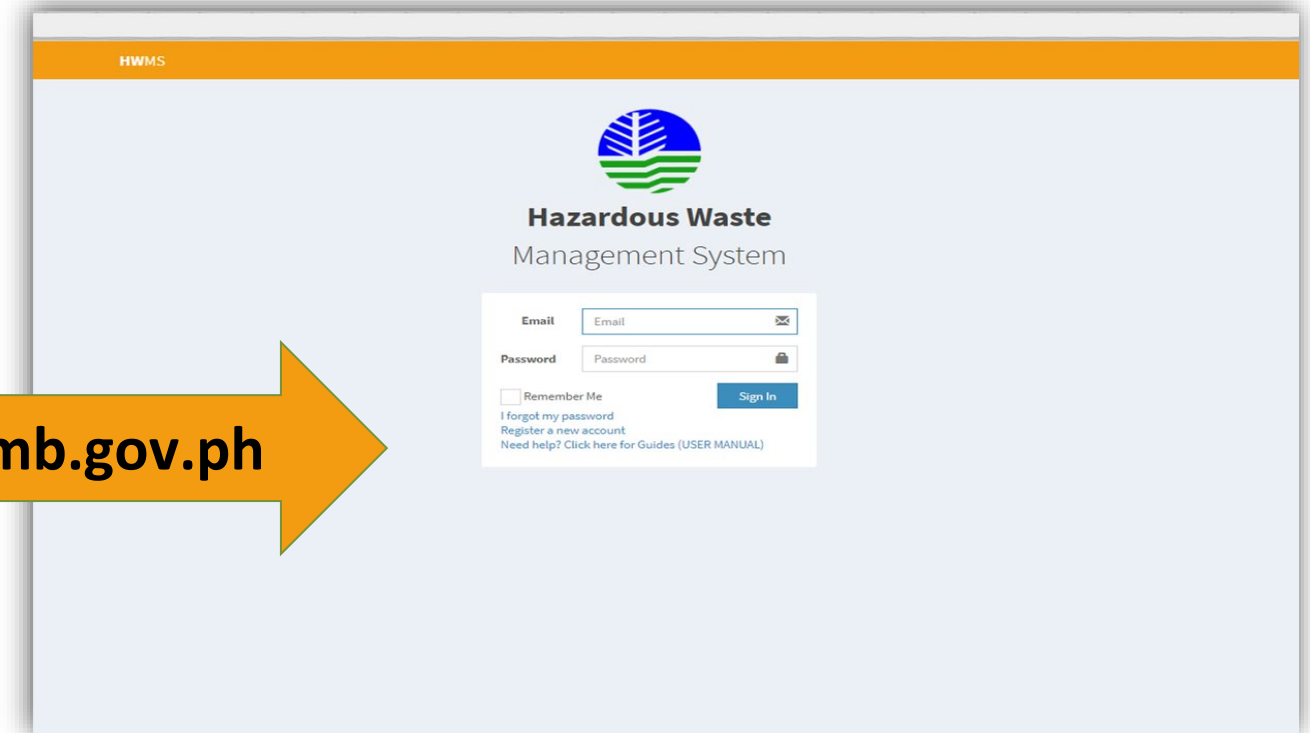
### **6. DAO 2021-14: Amendment on some provisions of DAO 2010-06: Guidelines on the use of alternative fuels and raw materials in cement kilns**

– Clarification that all WEEE or e-wastes except dismantled and segregated PBDE-containing plastic wastes are not acceptable for co-processing.

# Online Procedures

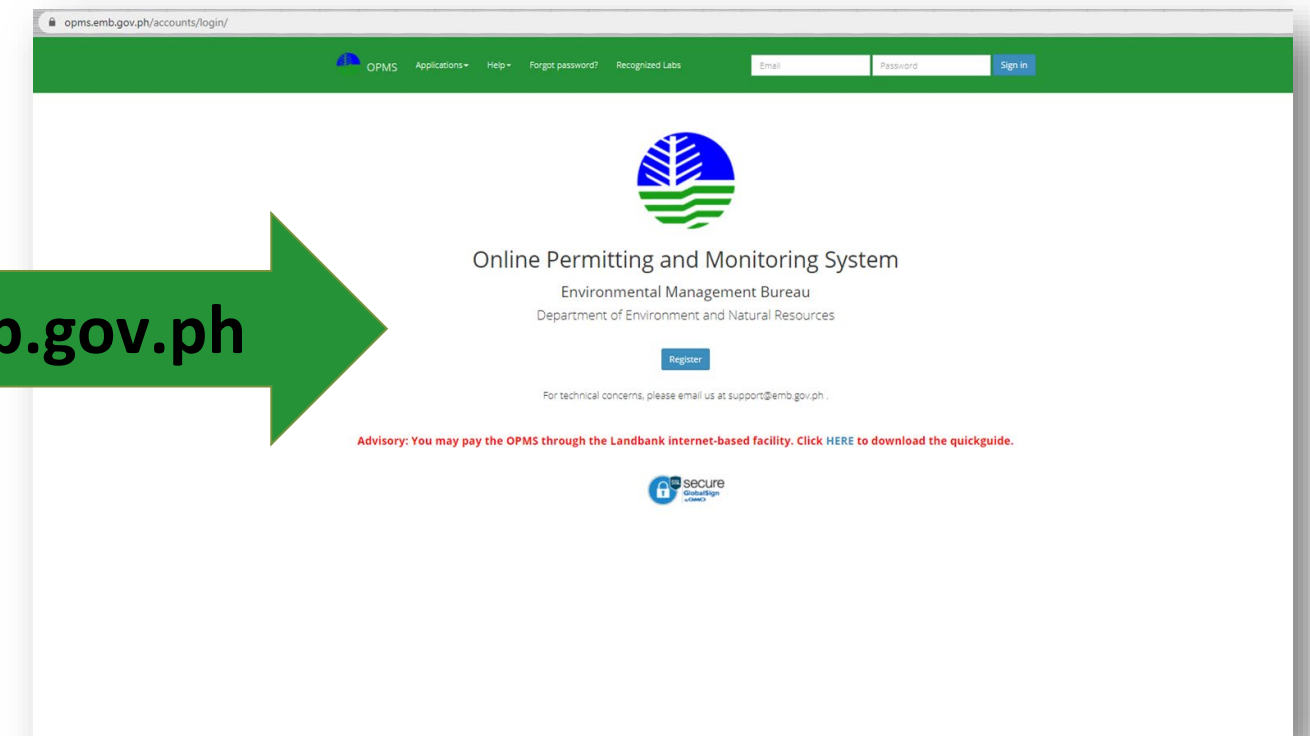
- **Registration of Hazardous Waste Generators**
- **Registration of Hazardous Waste Transporters**
- **Registration of TSD Facilities**
- **Issuance of Permit to Transport and Manifest Form**
- **Registration of Cement Kiln Co-processing Facility**
- **Notification and Export Clearance** *New*

<https://hwms.emb.gov.ph>



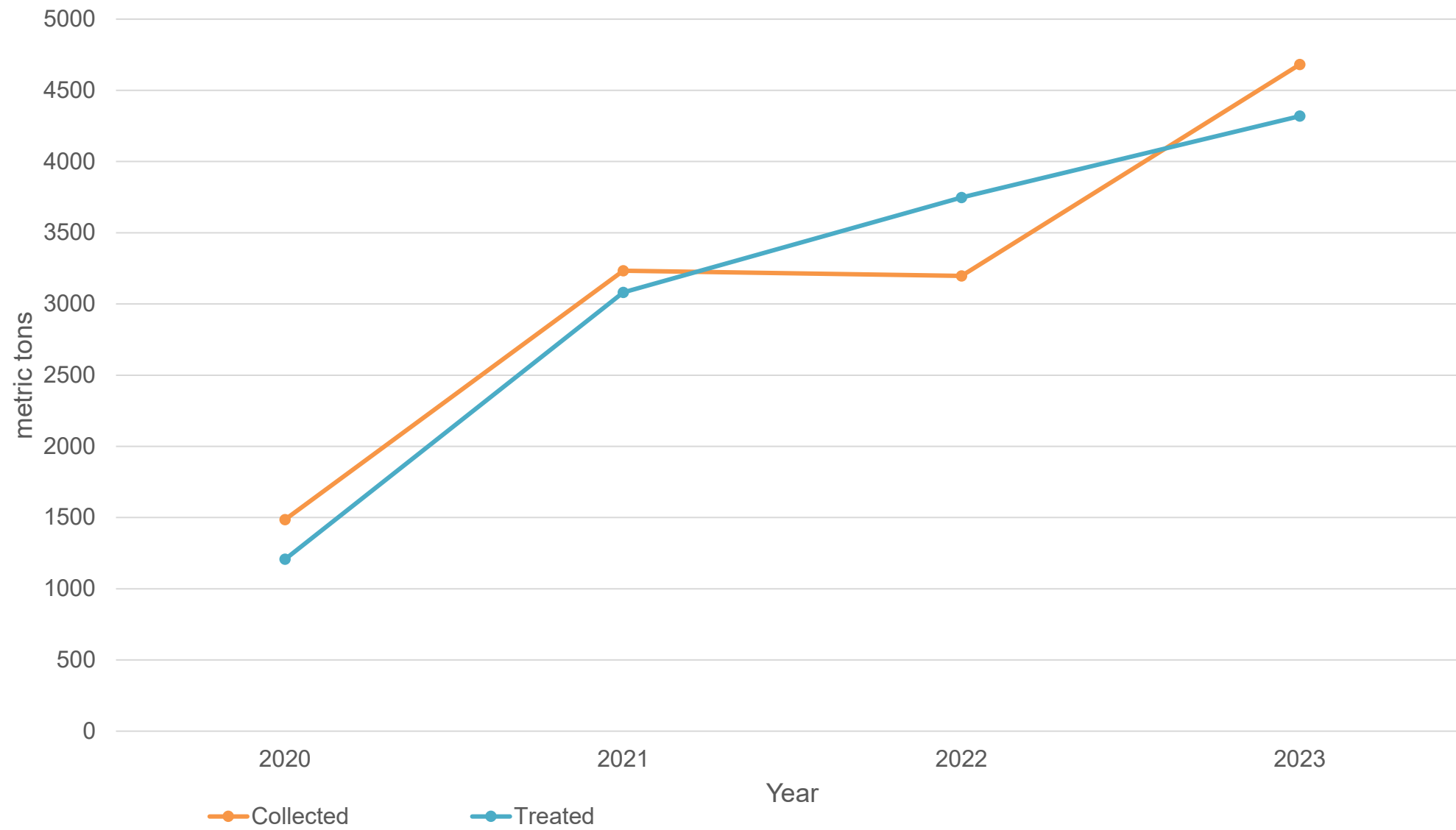
- **Issuance of Importer Registry Certificate**
- **Issuance of Importation Clearance**

<https://opms.emb.gov.ph>



Note: This online system requires prior company profile registration through <https://client.emb.gov.ph/crs/login>.

# E-waste Data



	Collected	Treated
2020	1486	1207
2021	3234	3081
2022	3197	3747
2023	4682	4319



## SALIENT POINTS

- Definition of the following terms :
  - Clustered Hazardous Waste Generators
  - Final Disposal Facility
  - Electrical and Electronic Equipment (EEE)
  - Environmentally Sound Management (ESM) of hazardous waste
  - Materials Recovery Facility
  - Online Hazardous Waste Management System
  - Refurbishment
  - Second -hand or Used EEE
- Addition of Sub-classes :
  - Waste Electrical and Electronic Equipment (M506 A to M506 L)
  - Special wastes (M507 A to M507 M)





## SALIENT POINTS

- Extension for storage time limit shall be requested 1 month prior to its expiration
- SMR submission shall be quarterly for all HWG Categories
- Integration of the Online Hazardous Waste Management System and OPMS
- Requirements and responsibilities for clustered establishments
- Guidance for collection events and EPR programs



# Draft policy on E-waste : Guidelines on the ESM of WEEE

## Objectives :

- Provide the framework mechanism for the appropriate management of WEEE
- Reduce the amount of electrical and electronic equipment (EEE) type of waste and the hazards brought about by its components
- Promote the reuse of EEE and valorization (placing value or price to) of its waste components
- Encourage involvement of all relevant agencies and stakeholders in the life cycle of EEE
- Institutionalize the principle of “extended producers responsibility” (EPR)



## Partnerships and Initiatives between Government and Stakeholders on E-waste Management



HP PPS PHILIPPINES, INC. PLANET  
PARTNERS PROGRAM



**Globe**<sup>TM</sup>

GLOBE'S E-WASTE ZERO - RESPONSIBLE  
ELECTRONIC WASTE RECYCLING PROGRAM



COOPERATION AGREEMENT IN SUPPORT TO  
THE PCB-WEEE PROJECT



# Implementation of PCB Management Programs for Electric Cooperatives and Safe E-wastes Management



# Questions? Clarifications?

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

Email: [recordsco@emb.gov.ph](mailto:recordsco@emb.gov.ph)

Tel. +6392 8539 4378 local 129