

COUNTRY UPDATES

ASIAN NETWORK WORKSHOP 2024

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Department of Environment and Natural Resources

PHILIPPINES



Philippines

CURRENT REGULATIONS

- 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

Philippines

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

Philippines

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**.
- 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 are allowed to be exported for recovery, treatment and final disposal to countries which are parties to the Basel Convention or to countries with existing bilateral, multilateral and regional agreements.

Philippines

CHAPTER 10 OF DAO 2013-22: IMPORT OF RECYCLABLE MATERIALS CONTAINING HAZARDOUS SUBSTANCES AND EXPORT OF HAZARDOUS WASTES

- For the control of importation of wastes, for recovery, recycling and reprocessing may be allowed only upon obtaining prior written approval from the Competent Authorities
- All importers of recyclable materials must first register with the DENR through the EMB
- Each shipment of imported recyclable material must be covered by an Importation Clearance (IC) which should be applied for at least thirty (30) working days prior to the actual importation. Application is through EMB- Online Permitting and Monitoring System

Philippines

CHAPTER 10 OF DAO 2013-22: IMPORT OF RECYCLABLE MATERIALS CONTAINING HAZARDOUS SUBSTANCES AND EXPORT OF HAZARDOUS WASTES

- Wastes to be Imported must have a definite receiving facility with the essential environmental permits and clearances
- Exporter has the responsibility to retrieve/return the wastes when denied entry
- Import and Export of hazardous waste shall follow the requirements and procedures of the Basel Convention

Philippines

SOLID PLASTIC MATERIALS

- No Importation of heterogeneous and unsorted plastic materials shall be allowed.
- All plastics shall have no traces of toxic materials like Asbestos.



Philippines

ELECTRONIC ASSEMBLIES AND SCRAP

Waste electrical and electronic assemblies or scrap (including printed circuit board) not containing components such as:

- accumulators and other batteries included on list A (of the Basel Convention)
- mercury-switches
- glass from cathode-ray tubes and other activated glass and PCB-capacitors
- or not contaminated with annex I such as cadmium, mercury, lead, polychlorinated biphenyl or from which these have been removed, to an extent that they do not possess any of the characteristic contained in Annex III

Philippines

ELECTRONIC ASSEMBLIES AND SCRAP

Specific Items:

- a) All electronic assemblies containing Printed Circuit Board
- b) Electronic components containing hazardous substances such as T.V.s, VCR, stereo, etc.



Philippines

Online Permitting and Monitoring System (OPMS) Importation Clearance Application



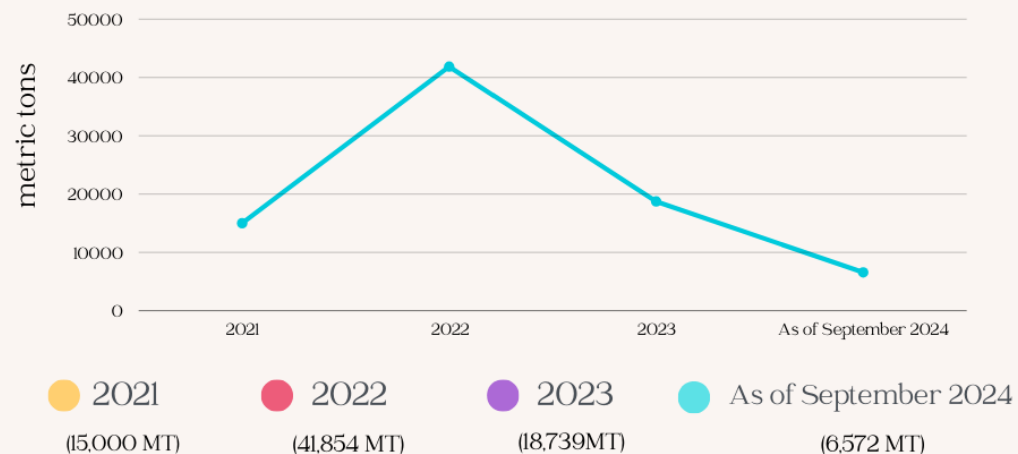
Philippines

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.

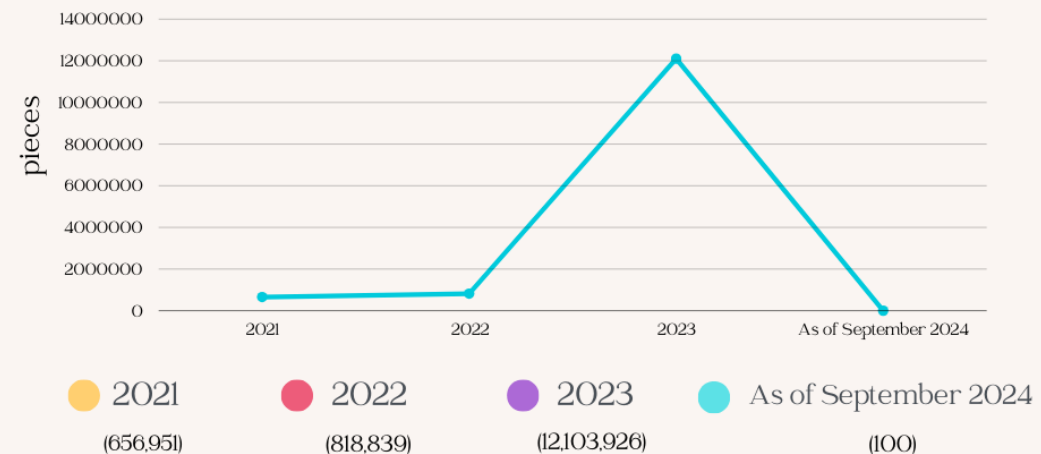
6. **DAO 2021-14: Amendment on some provisions of DAO 2010-06: Guidelines on the use of alternative fuels and raw materials in cement kilns**
 - Inclusion of the term Flame Retardant Combustible Plastics such as Polybrominated Diphenyl Ethers (PBDE) and other- containing plastic wastes.
 - Clarification that all WEEE or e-wastes except dismantled and segregated PBDE-containing plastic wastes are not acceptable for co-processing.

Philippines

Electronic Assemblies and Scrap (metric tons)
Importation Data

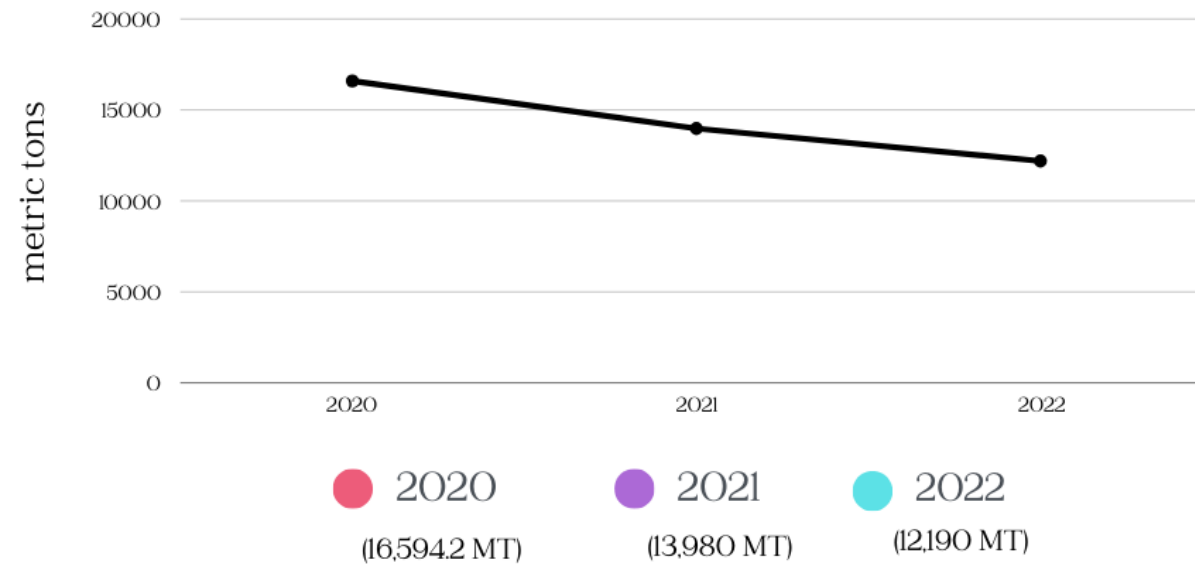


Second-hand EEE (pieces)
Importation Data



Philippines

Waste Electrical and Electronic Equipment (MT) Export Data



Philippines



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

COMMON PRACTICES OF E-WASTE MANAGEMENT BEFORE THE PROJECT INTERVENTION



ACHIEVEMENTS



3 MRFs upgraded to TSD facilities for e-wastes



Green jobs created



Collection of CRTs from the Samahan ng Mangangalakal



Dismantling of CRTs and other e-wastes



Strong role of CSO and gender mainstreaming recognized by UNIDO and GEF



LGU ordinance on e waste management adopted by 1 LGU- San Jose del Monte, Bulacan



E waste collection events organized by selected EMBROs and LGUs



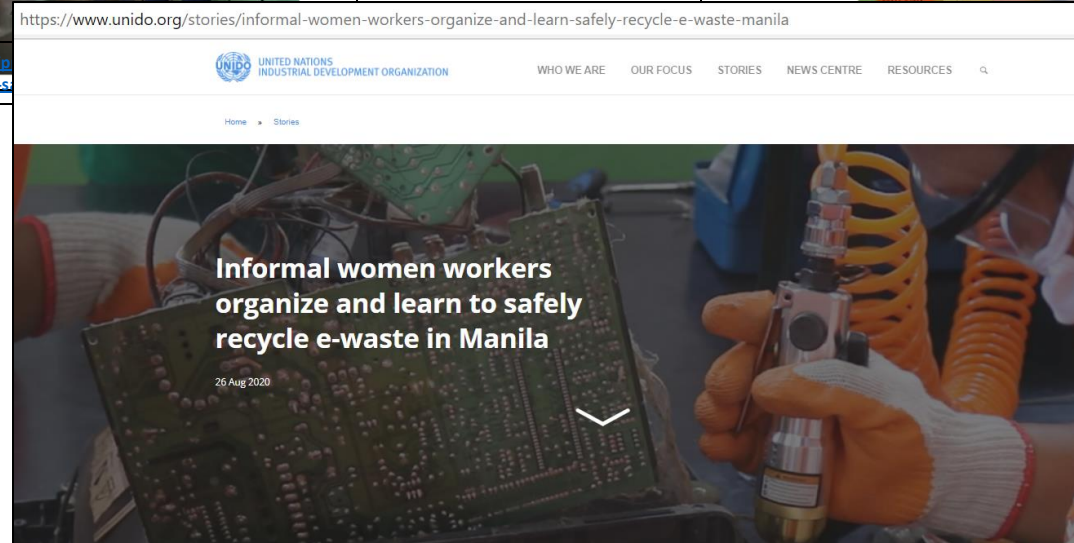
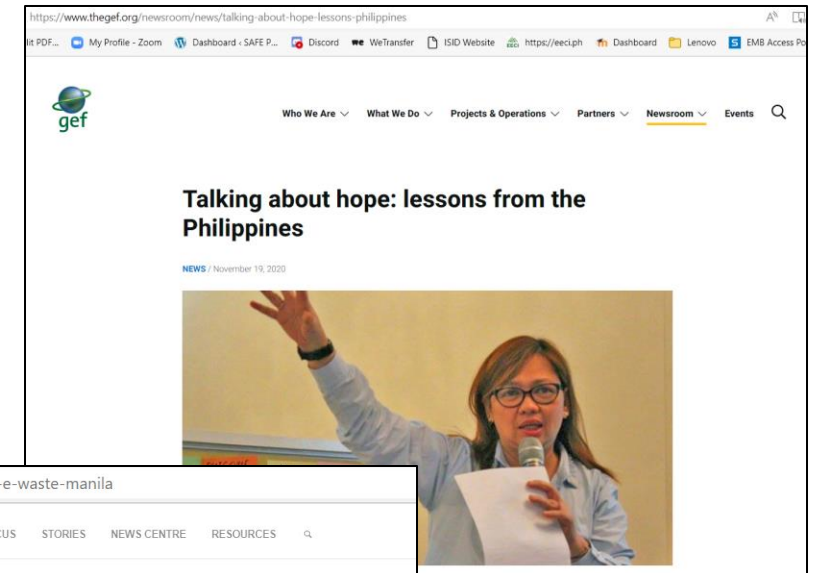
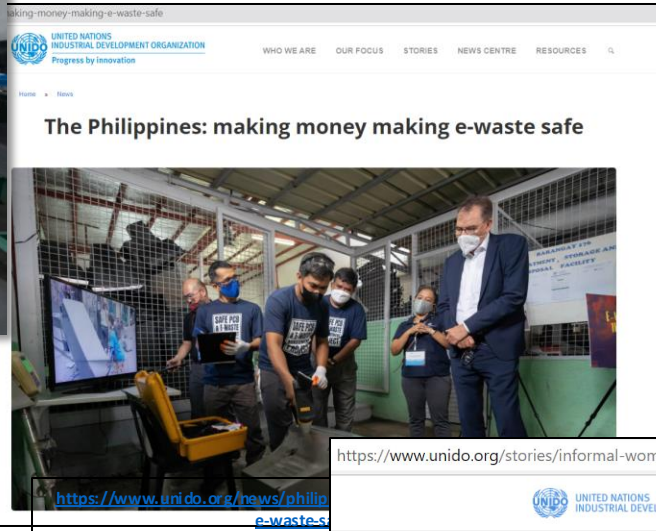
Revenues generated and used as seed money for the operations (post project)



UNIDO / GEF WEBSITE FEATURES



UNIDO DIRECTOR
GENERAL'S SITE VISIT
TO THE TSD FACILITY
IN BAGONG SILANG
(2022)



Philippines

CHALLENGES

- Issue on WEEE vs UEEE, some countries do not classify UEEE as hazardous waste and thus do not issue prior notifications before export
- Falls Declaration to bypass regulatory controls
- Limited number of registered service providers for the transport, treatment, storage, and final disposal of WEEE
- Illegal transboundary movement of WEEE and secondhand EEE
- Delayed CA responses

Philippines

Status of Response to the Amendments

- The Philippines has not yet ratified the Basel Ban Amendment and currently conducting a cost-benefit analysis to assess its economic, environmental and regulatory impacts.

Question? Clarifications?



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