

ASIAN NETWORK WORKSHOP 2014

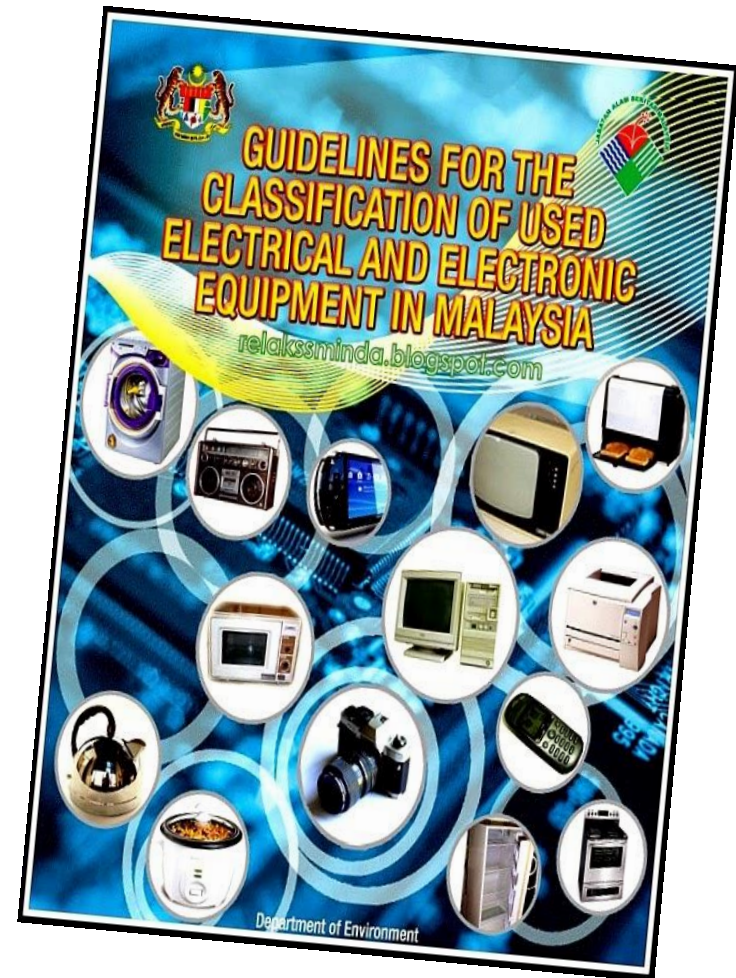
POLICY/PRACTICE FOR ENSURING REPAIR AND REFURBISHMENT OF EEEs IN ESM : DISTINGUISHING REUSABLE UEEEs FROM E-WASTE IN MALAYSIA

Hazardous Substances Division
Department of Environment
Malaysia

26 - 28 November 2014
Okayama, Japan

Guideline For The Classification of Used Electrical and Electronic Equipment in Malaysia

- A guideline to determine whether used electrical and electronic equipment or component proposed for export or import is categorized as e-waste;
- These guidelines are prepared in accordance to the requirement of Section 34B(3) of the Environmental Quality Act 1974.

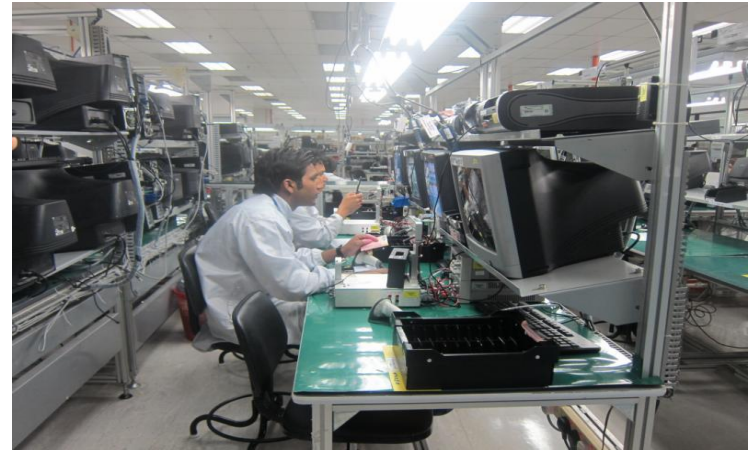


Criteria of UEEEs / Parts that may be imported into Malaysia

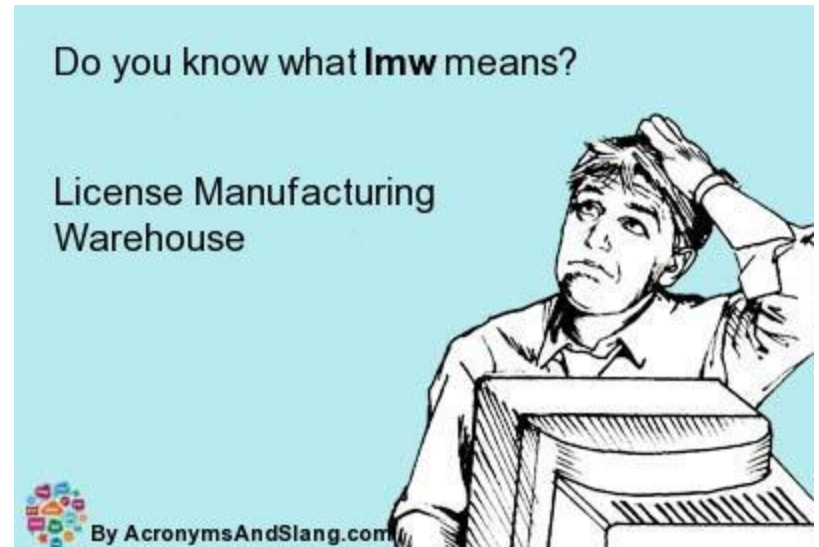


- Must be in good functionality and need to provide the certificate of inspection as a proof documentation;
- The electrical and electronic equipment or components must be less than three years (3) from the date of manufactured;
- The faulty EEE must be under warranty for repair in the country with the intention of re-export (LMW);
- The electrical and electronic equipment or components are not destined for recycling or recovery or disposal;
- Must be in good packaging to protect it from damage during transportation, loading and unloading operations;
- The importer must has the proper premise and complied with the regulation under Environmental Quality Act 1974.

ORIGINAL EQUIPMENT MANUFACTURER : REPAIR AND REFURBISHMENT ACTIVITIES



- ❖ The purpose of having LMW is to enable manufacturer to set up its factory within the warehouse;
- ❖ It is primarily intended for export oriented market whose entire production or not less than 80% are meant for export;



- ❖ LMW factories can be established anywhere in the principal customs area. This makes it different from FREE INDUSTRIAL AREAS which have to be gazette & near the port; and

- ❖ LMW gets the same tax benefits as FIZ such as total tax exemption for its raw materials/components/machinery/equipment which is used directly in the production.

REFURBISHMENT AND REPAIR ACTIVITIES



Machines need to be disassembled for cleaning process



Refurbishment activities in progress



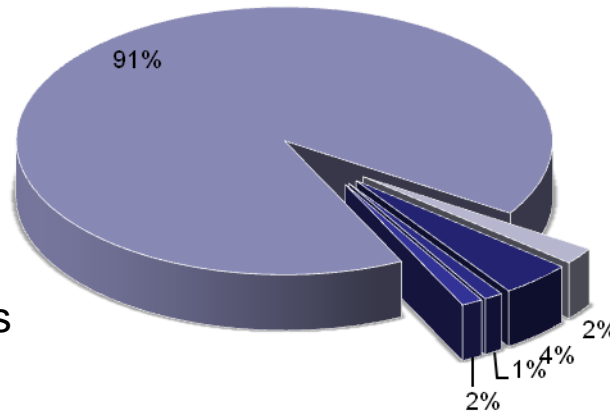
Testing process before delivery to the customers

Approval Condition for Imported UEEEs

- All importation of used EEEs should accompanied by certificate of inspection and must fully functional as tested by the supplier;
- The importers must provide complete inventory of used EEE that have been imported. The inventory to be kept and shall be verified by the inspection team of DOE Malaysia;
- End-of life used EEEs (E-waste) should be sent to either partial or full recovery facilities licensed by the DOE for proper disposal;
- Inventory records of E-waste shall be kept in accordance with the requirements of Regulation 11 of the Regulations of Environmental Quality (Scheduled Wastes) Regulations 2005; and
- Procedures for disposal of end-of-life used EEE should be based on Environmental Quality (Scheduled Wastes) Regulations 2005 and a disposal notification shall be submitted to the Department of Environment
- Period of import approval will be imposed

Types of Imported UEEEs / Parts

- Used Photostat Machine
8443.31.200/8443.31.900
- Used Vending Machine
8476.21.000
- Used Computers and Parts
8471.50.000
- Used Electronic Spare Parts
8471.50.090
- Solar Panel
8541.40.110



- Used Photostate Machine (4%)
- Used Vending Machine (1%)
- Used Computer/Laptop (2%)
- Used EEEs Parts (91%)
- Used Solar Panel (2%)



WHO IS THE EXPORTER?

France
Germany
Belgium
Spain
Turkey
New Zealand
Italy
Netherland



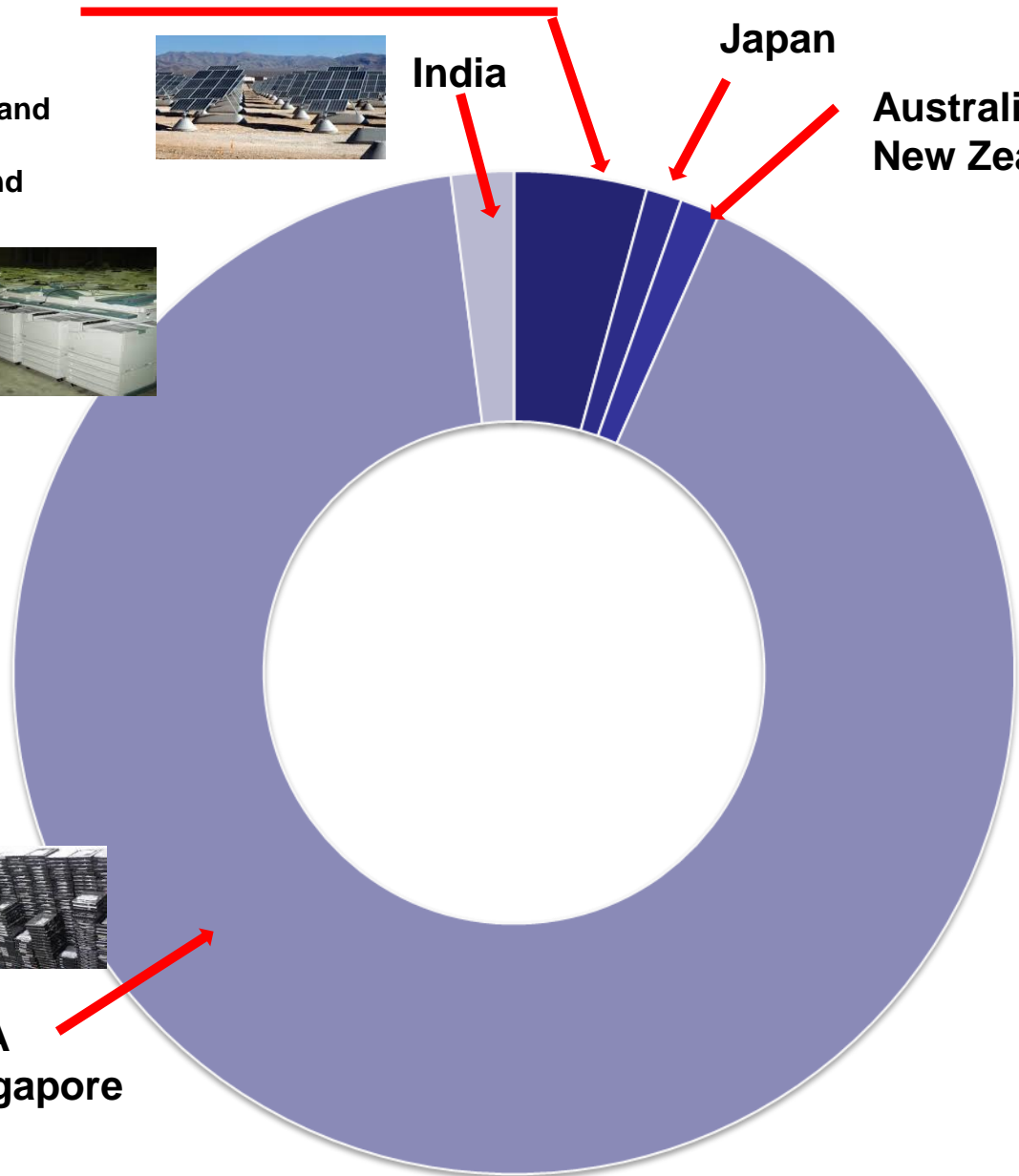
India

Japan

Australia
New Zealand



USA
Singapore



- Used Photostate Machine
- Used Vending Machine
- Used Computer/Laptop
- Used EEEs Parts
- Used Solar Panel

EXPORTER COUNTRIES



INTER AGENCY CORPORATION

- MIDA – Malaysia Industrial Development Authority as a focal point for investment. Any activity related to remanufacturing / recycling of UEEEs will be referred to DOE
- MITI – Ministry of International Trade and Industries – uphold any environmental policy for sustainable and strategic economy
- Royal Customs Department – incorporated UEEEs and E-waste in the Customs Prohibition Order under Customs Act 1967 – DOE approval / clearance letter on the import
- Training for customs officers and forwarding agent on the Guidelines

JOIN INSPECTION OF USED EEEs WITH ROYAL CUSTOMS DEPARTMENT



