

# Country Update: Implementation of Basel Convention (E-Waste Amendments)



Asian Network for Prevention of  
Illegal Transboundary Movement of  
Hazardous Wastes 2025



9-11 December | Surabaya, Indonesia

Department of Environment Malaysia

# MALAYSIA DELEGATIONS TO COPS BRS 2025



**COPs**

BASEL | ROTTERDAM | STOCKHOLM  
CONVENTIONS

**Make Visible**  
the **INVISIBLE**

Sound management of chemicals and wastes

28 APRIL - 1 MAY, 2025

EL  
TION

COPs

# NATIONAL POLICY ON TRANSBOUNDARY MOVEMENT OF HAZARDOUS / SCHEDULED WASTE



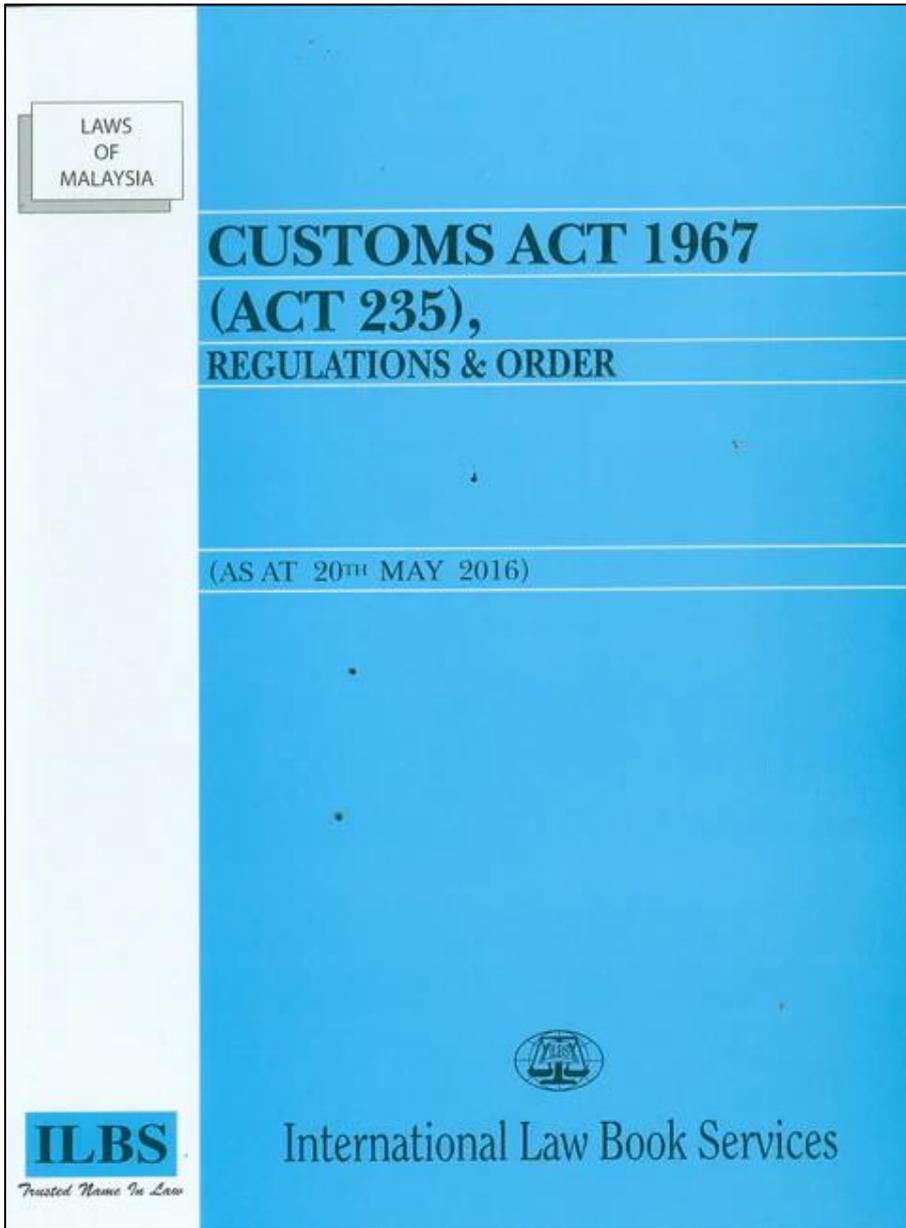
## IMPORT

- Any importation of hazardous wastes for recovery or final disposal purposes is prohibited
- The importation of hazardous wastes is only allowed for the purpose of direct reuse or as alternative raw material provided the hazardous waste is not available in the country
- Malaysia does not allow any importation of hazardous wastes from any party or member of Organization for Economic Co-operation and Development (OECD), European Commission (EC) and Liechtenstein, in accordance to the Ban Amendment, Basel Convention.

## EXPORT

- The exportation of hazardous wastes is allowed subject to the following conditions:
  - The importing country has better technology than technology available in Malaysia;
  - The technology in the importing country will results in higher recovery rate than the local recovery facility; or
  - No technical capacity or facility that is capable to recover the wastes in Malaysia.

# LOCAL LAW, REGULATIONS, RULES & ORDERS (HAZARDOUS WASTES, UEEE & PLASTIC WASTE)



Royal Malaysian Customs  
Department – Governing  
Agency

Customs  
(Prohibition  
of Import)  
Order 2023

- Control the importation of goods.

Customs  
(Prohibition  
of Export)  
Order 2023

- Control the exportation of goods.

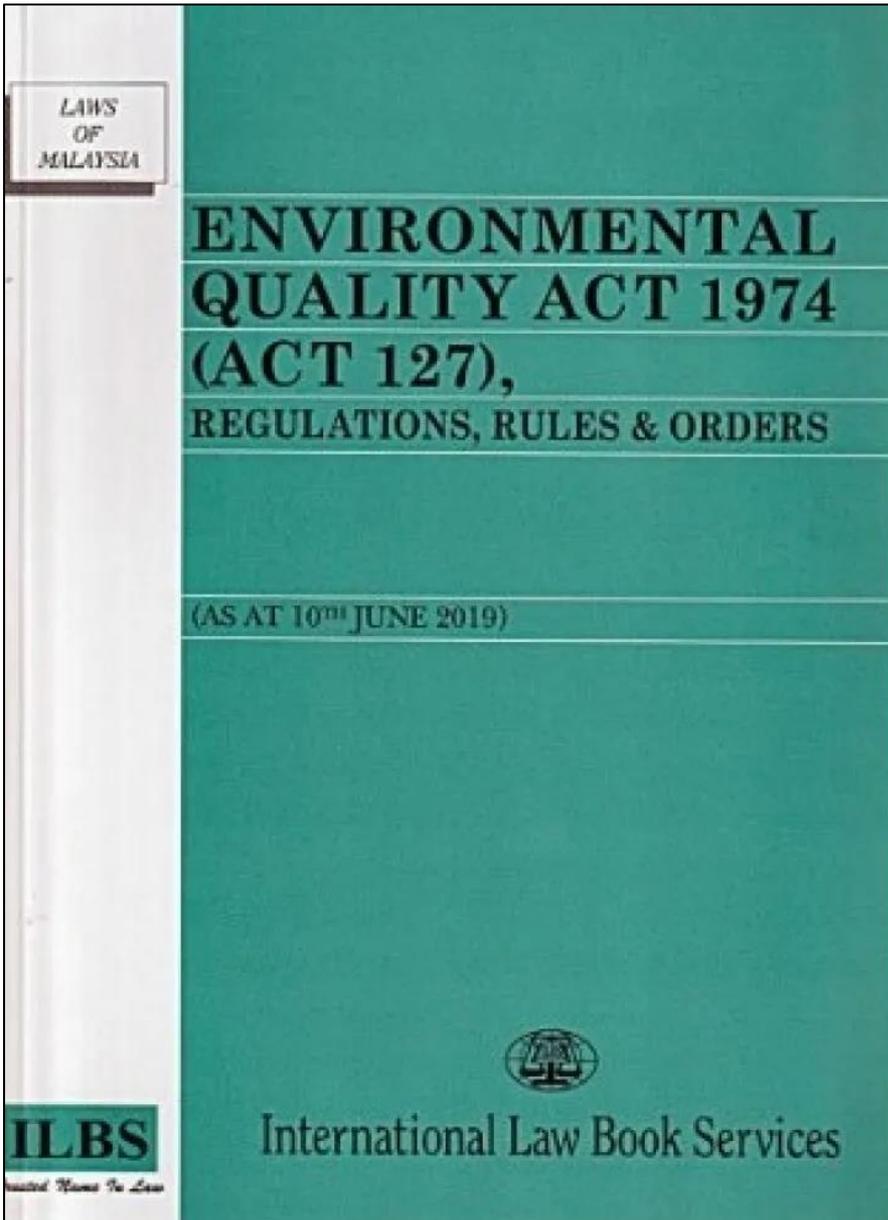


Department of Environment –  
Permit Issuing Agency (PIA) for  
Hazardous Waste and UEEE



SIRIM Berhad – Permit Issuing  
Agency (PIA) for Plastic Waste  
(Certificate of Approval, COA)

# LOCAL LAW, REGULATIONS, RULES & ORDERS (HAZARDOUS / SCHEDULED WASTES)



Department of  
Environment – Governing  
Agency

Section 34B,  
Environmental  
Quality Act  
1974

- Prohibition against placing, deposit, etc. of scheduled wastes

Environmental  
Quality  
(Scheduled  
Waste)  
Regulations  
2005

- List of scheduled wastes

# CUSTOMS (PROHIBITION OF IMPORT & EXPORT) ORDER 2023 - HAZARDOUS WASTES



Item No.	Description of Goods	Chapter/ Heading/ Subheading	Countries	Manner of Import
54.	Toxic and/or hazardous wastes as listed below:		All countries	That the import is accompanied by a letter of approval issued by or on behalf of the Director General of Environmental Quality
	(1) Metal and metal-bearing wastes:			
	(a) Waste containing arsenic or its compound	3825.69.00 00		
	(b) Waste of lead acid batteries in whole or crushed form	85.49		
	(c) Waste of batteries containing cadmium and nickel or mercury or lithium	85.49		

Item No.	Description of Goods	Chapter/ Heading/ Subheading	Countries	Manner of Export
31.	Toxic and/or hazardous wastes as listed below:		All countries	That the export is accompanied by a letter of approval issued by or on behalf of the Director General of Environmental Quality
	(1) Metal and metal-bearing wastes:			
	(d) Dust, slag, dross or ash containing arsenic, mercury, lead, cadmium, chromium, nickel, copper, vanadium, beryllium, antimony, tellurium, thallium or selenium excluding slag from iron and steel factory	2619.00.00 00 26.20 2621.90		

# CUSTOMS (PROHIBITION OF IMPORT & EXPORT) ORDER 2023 - UEEE



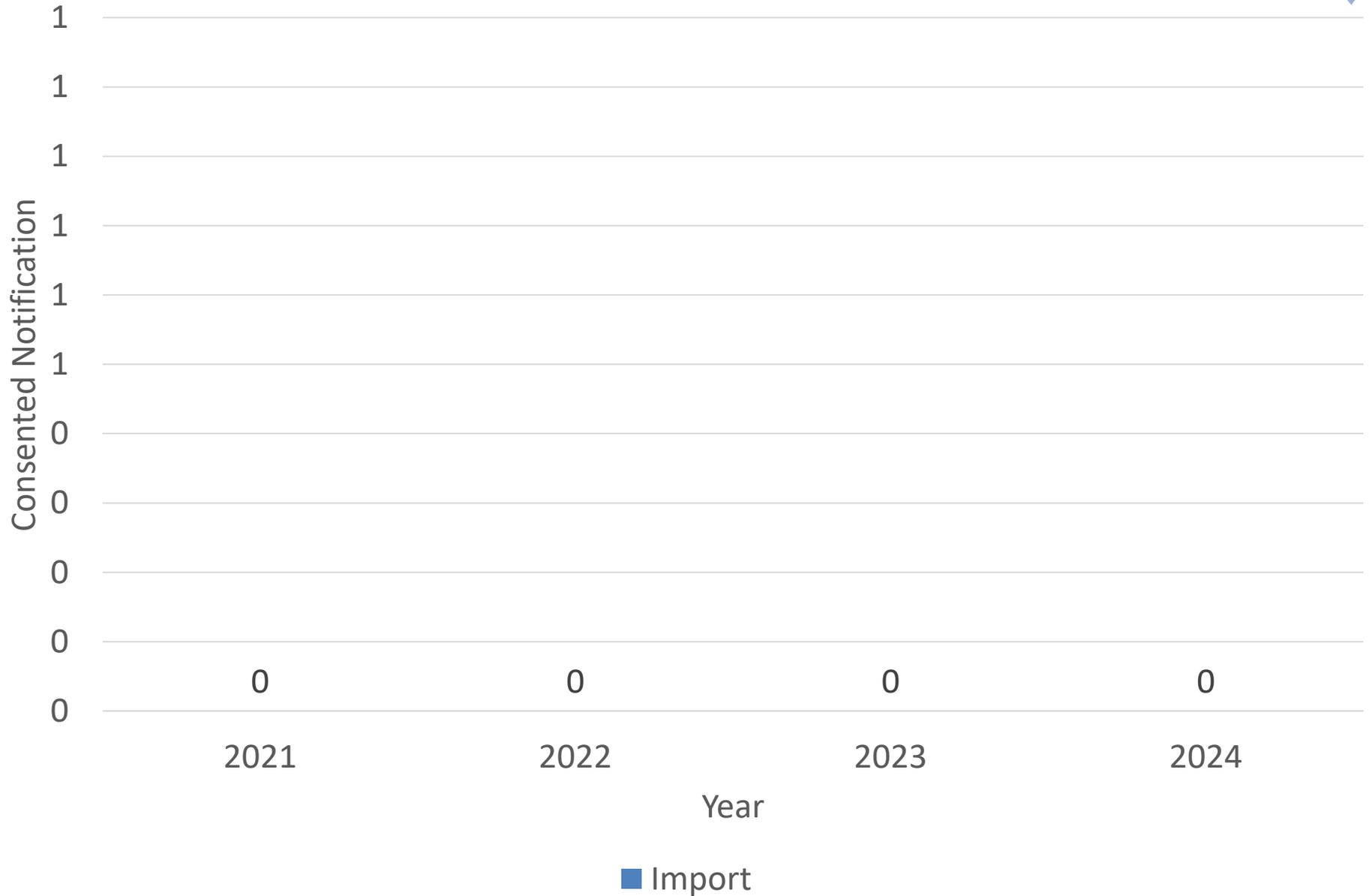
(1) Item No.	(2) Description of Goods	(3) Chapter/Heading/ Subheading	(4) Country	(5) Manner of Import
68.	(1) Used television including video or visual display with TV tuner	8528.72.91 00, 8528.72.92 00, 8528.72.99 00, 8528.73.00 00	All countries	(i) That the import is accompanied by a letter of approval issued by or on behalf of the Director General of Environmental Quality.  (ii) Subject to the inspection from a competent authority or certification body or any other relevant agency for the status of the items to be imported
	(2) Used washing machine including both wash and dry	8450.11.10 00, 8450.11.90 00, 8450.12.10 00, 8450.12.90 00, 8450.19.11 00, 8450.19.19 00, 8450.19.91 00, 8450.19.99 00, 8450.20.00 00		
42.	Used personal computer including laptop, notebook, tablet and desktop presented either in the form of a complete system or as a separate unit (excluding input or output units)	8471.30.20 00, 8471.30.90 00, 8471.41.10 00, 8471.41.90 00, 8471.49.10 00, 8471.49.90 00, 8471.50.10 00, 8471.50.90 00, 8471.80.10 00, 8471.80.70 00, 8471.80.90 00, 8528.42.00 00, 8528.52.00 00	All countries	That the export is accompanied by a letter of approval issued by or on behalf of the Director General of Environmental Quality

# CUSTOMS (PROHIBITION OF IMPORT) ORDER 2023 – PLASTIC WASTE

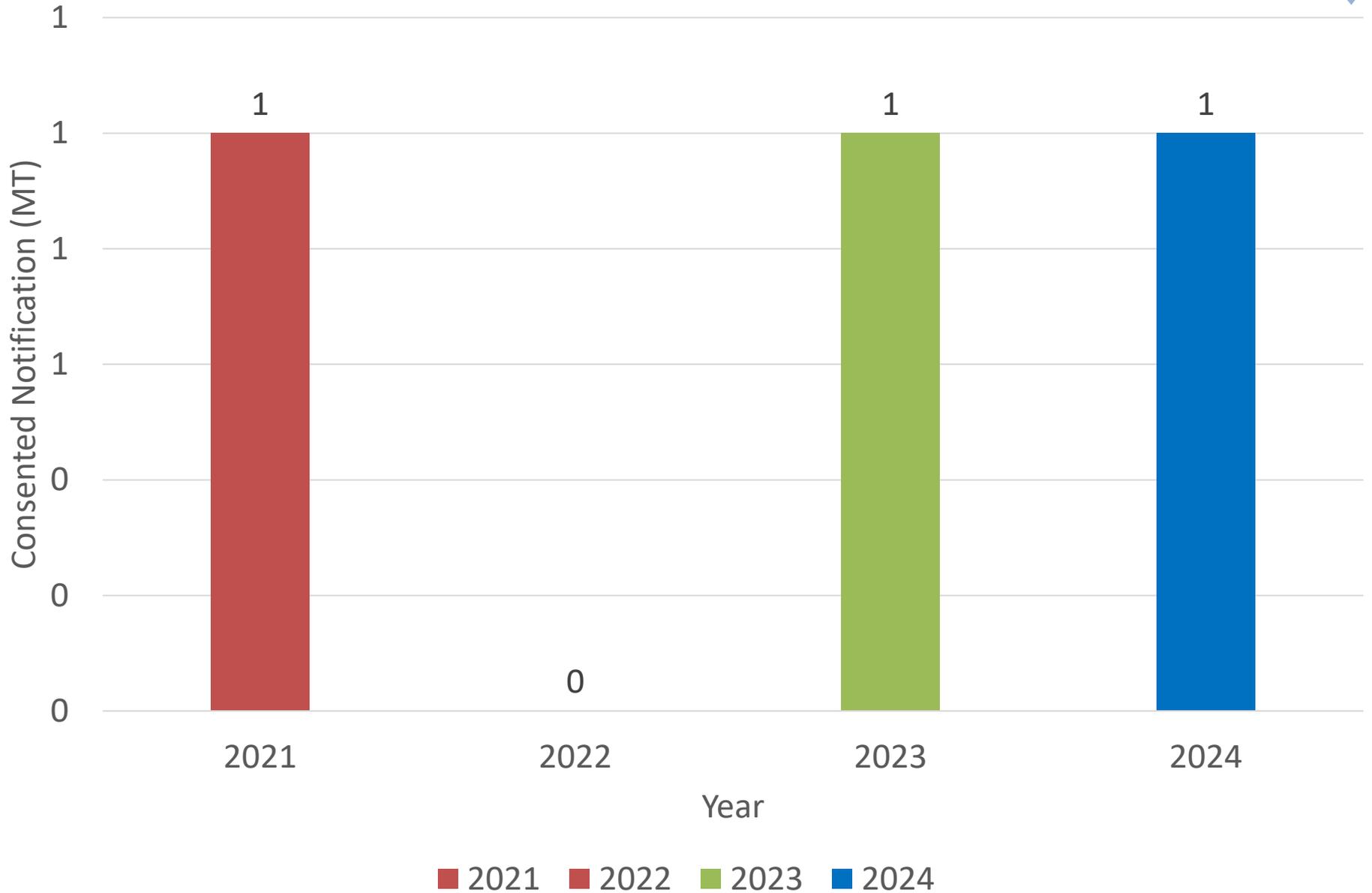


(1) Item No.	(2) Description of Goods	(3) Chapter/Heading/ Subheading	(4) Country	(5) Manner of Import
"6.	Waste, parings and scrap of plastics	39.15	All countries	That the import is accompanied by a Certificate of Approval by or on behalf of SIRIM Berhad as defined under the Guidelines for Importation and Inspection of Waste Plastic"

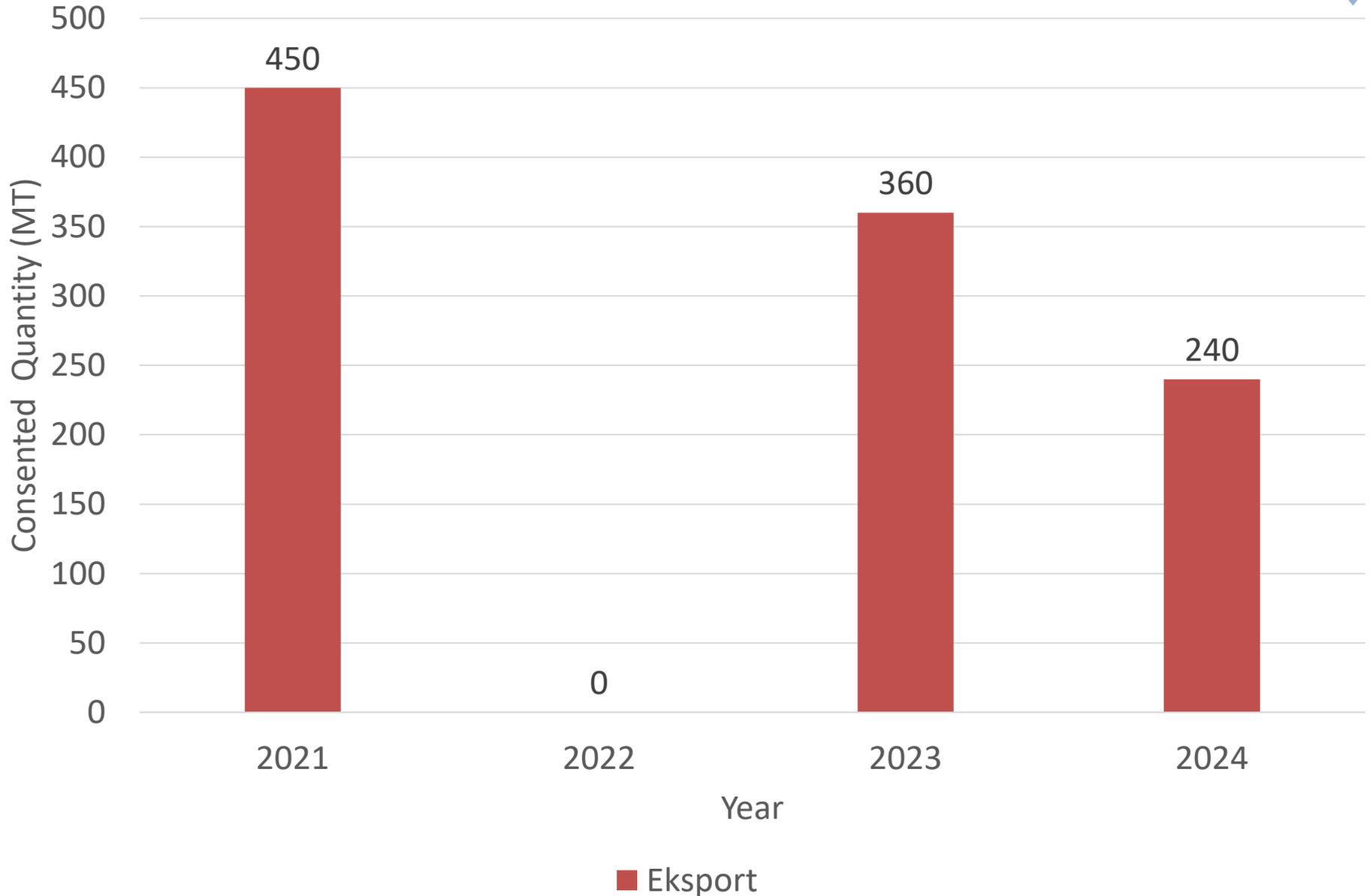
# STATISTIC ON IMPORTATION OF E-WASTE UNDER PIC PROCEDURE



# STATISTIC ON EXPORTATION OF E-WASTE UNDER PIC PROCEDURE



# STATISTIC ON EXPORTATION OF E-WASTE UNDER PIC PROCEDURE



# CHALLENGES IN THE IMPLEMENTATION OF PIC PROCEDURE



## Exchange Of Information Between CA

Lack of contact information of the CA

Delays in response

Too much paperwork

## Capacity

Different requirements

Language

Different definition / interpretation

Lack of financial capacity and resources

## Notification decision-making processes

Lack of harmonized timelines

## Financial guarantees

Variation in approaches

# IMPROVEMENT IN THE IMPLEMENTATION OF PIC PROCEDURE



Electronic approach  
– national and  
worldwide level

Pre-consultation

Update country  
contacts

CA to CA  
communication

Information on  
facilities with ESM  
capabilities

Coordination  
between agencies

Sufficient resources

Harmonised  
classification  
criteria

Knowledge and  
success story  
sharing

Technical assistance

Capacity building

# IMPROVEMENT IN THE IMPLEMENTATION OF PIC PROCEDURE - ESWIS





## ELECTRONIC SCHEDULED WASTE INFORMATION SYSTEM (eSWIS)

Email

Password

[Forgot password?](#)

 DOE Portal    Support list    Waste list

 Facility list    Regulation    FAQ



[Need Assistance?](#)

[Policy and Privacy](#)

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## User Manual

## Welcome to a new version of eSWIS!

eSWIS is an online portal that allows users to record scheduled waste inventory and file scheduled waste consignments for transfer and receiving efficiently and securely.

The eSWIS system was developed in 2015. This system is used by scheduled waste (SW) generators and SW receiving premises to submit reports on the generation and disposal of SW to the Department of Environment (DOE) in accordance with the Environmental Quality (Scheduled Wastes) Regulations 2005 and PPKAS (Prescribed Premises) (Treatment and Scheduled Waste Disposal Facilities) 1989.

## Profile Verification

**Are you a premise with DOE File Number and have registered with previous eSWIS System?**

# CHALLENGES TO E-WASTE AMENDMENT



Difficult to establish new laws and regulations or amend existing laws and regulations

Difficult to understand the categories of items, parameter and threshold limit

Expected increase in PIC application for Y49 if permitted for transboundary movement

Low awareness of domestic stakeholders, such as importers, exporters or waste recyclers

Lack of resources to process application

Misunderstood of approval for transboundary movement of e-waste

# E-WASTE AMENDMENT

- National policy and local law – no differentiation for ewaste
- A study needed to be done to determine:-
  - Parameter
  - Threshold limit
  - Definition for equipment, component and fraction



Preliminary Study  
(2024-2025)



Main Study  
(2026-2027)



