



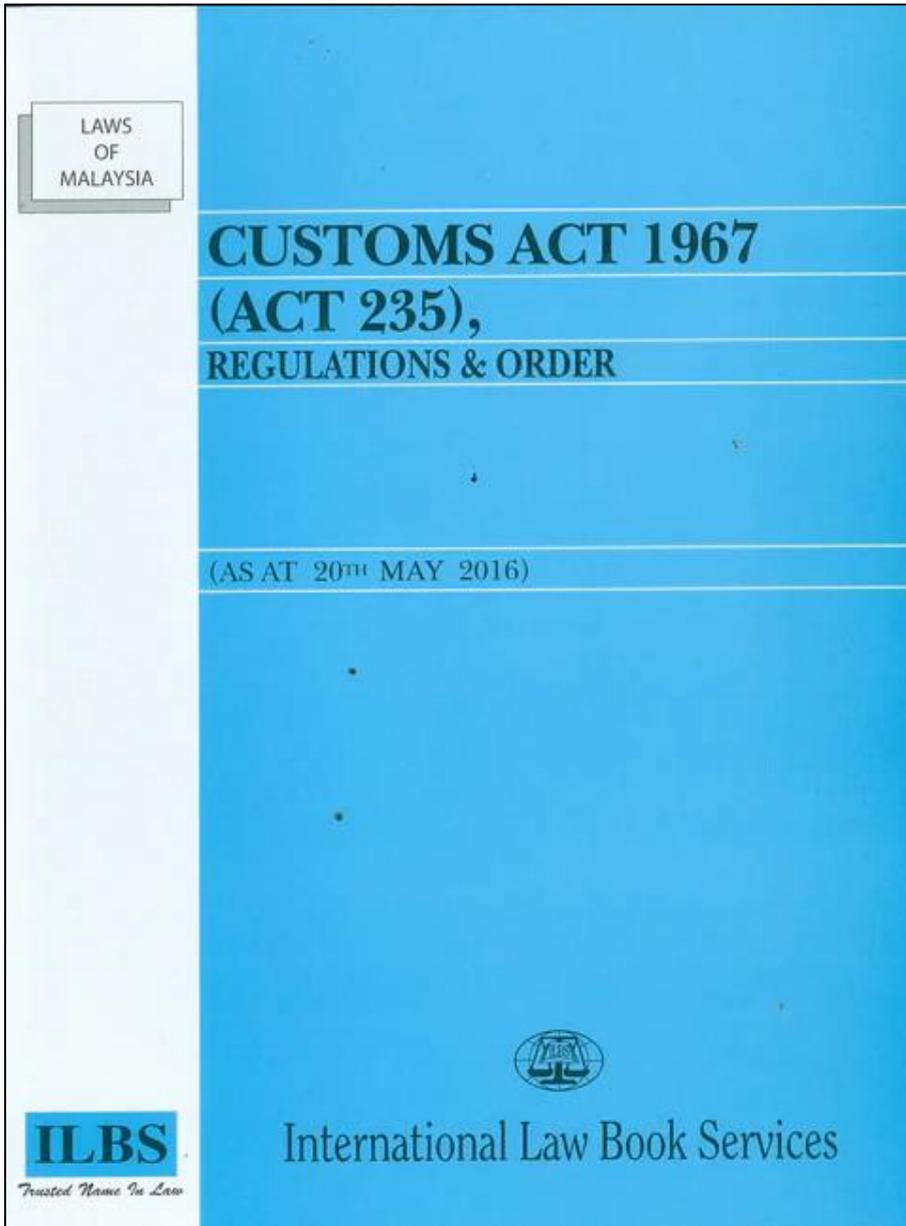
Country Update: Implementation of Basel Convention - TBM control and ESM of plastic waste

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

9-11 December | Surabaya, Indonesia

Department of Environment 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)

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"

GUIDELINES IMPORTATION & INSPECTION OF WASTE PLASTIC



GUIDELINES FOR **IMPORTATION & INSPECTION OF WASTE PLASTIC**



- Importation of plastic waste – Certificate of Approval (COA) from SIRIM Berhad
- Guidelines from SIRIM for compliance to requirement
- Prepared in consultation with various stakeholders
- Acceptance Criteria for plastic waste

MAY 2025
EDITION 1

sirim-qas.com.my



ACCEPTANCE CRITERIA FOR PLASTIC WASTE



CRITERIA GROUPING	REQUIREMENTS	
Waste	<ul style="list-style-type: none"> • Must be recyclable • Not directly from landfill • Packed/secured in recyclable container or packaging (e.g., jumbo bag, carton box) or baled with a recyclable wrapper 	
Target Material Purity	<ul style="list-style-type: none"> • Clean • Homogenous (single polymer type): • Homogeneity of target material = 99.5% min • Mixed target material can be accepted ONLY for a mixture of Polyethylene (PE), Polyethylene Terephthalate (PET), and Polypropylene (PP) from single product¹ • Not applicable for Y48² • Importation of Y46³ and Y48 categories are allowed subjected to Prior Informed Consent (PIC) procedure approval from DOE. 	
Allowable Contaminants	<ul style="list-style-type: none"> • Other materials such as stone/dirt/sand/paper/glass/ wood/metal and other = 2% max • Residual liquid from moisture/condensation/water = Negligible amounts that will not lead to dripping 	
Prohibited Contaminants	<ul style="list-style-type: none"> • Clean and free from: <ol style="list-style-type: none"> i. Oil ii. Leachate iii. Mould iv. Bugs v. Scheduled / Hazardous waste vi. E-waste vii. Radioactive material viii. Food waste ix. Used Personal hygiene items 	<p>Notes:</p> <p>1- Provided they are destined for separate recycling of each material in an environmentally sound manner.</p> <p>2- Y48 is a waste plastic, including mixtures of such waste, with the exception listed in Annex II, Basel Convention on The Control of Transboundary Movements of Hazardous Wastes and Their Disposal.</p> <p>3- Y46 is a waste plastic collected from households.</p>

REQUIREMENT FOR IMPORTATION OF PLASTIC WASTE



Valid Manufacturing License (ML) or Exemption

Waste Management or Recycling Facilities

SIRIM Inspection – Management of Imported Scrap and Waste (MISW) License

Volume Compliance

Bank Guarantee

Insurance Policy

Operational and Environmental Compliance

Adequate Storage Space / Capacity

Importation From Allowed Countries

DEFINITION “ALMOST FREE FROM CONTAMINATION AND OTHER TYPES OF WASTES”



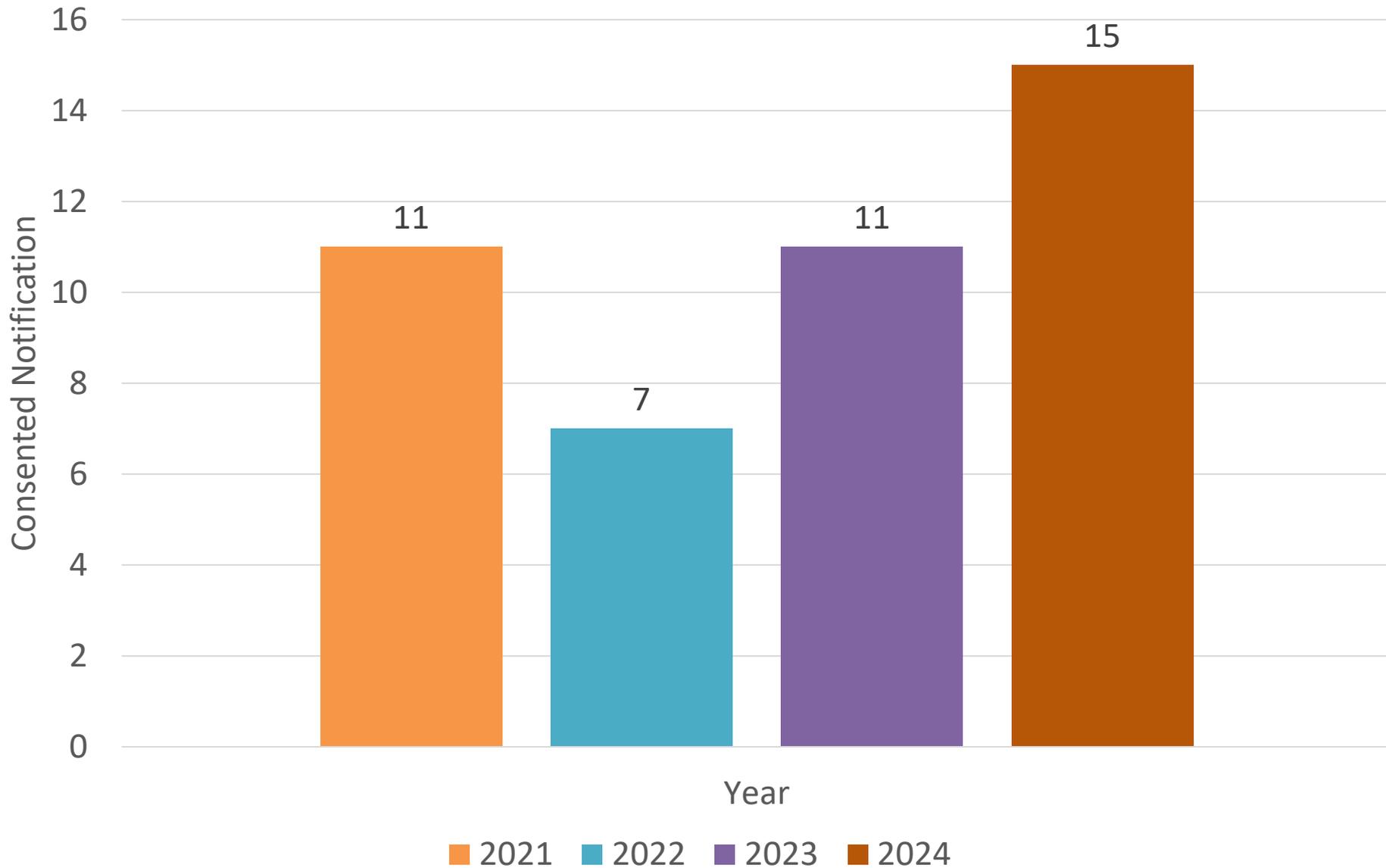
Other materials such as stone/dirt/sand/paper/glass/wood/metal and other = 2% max



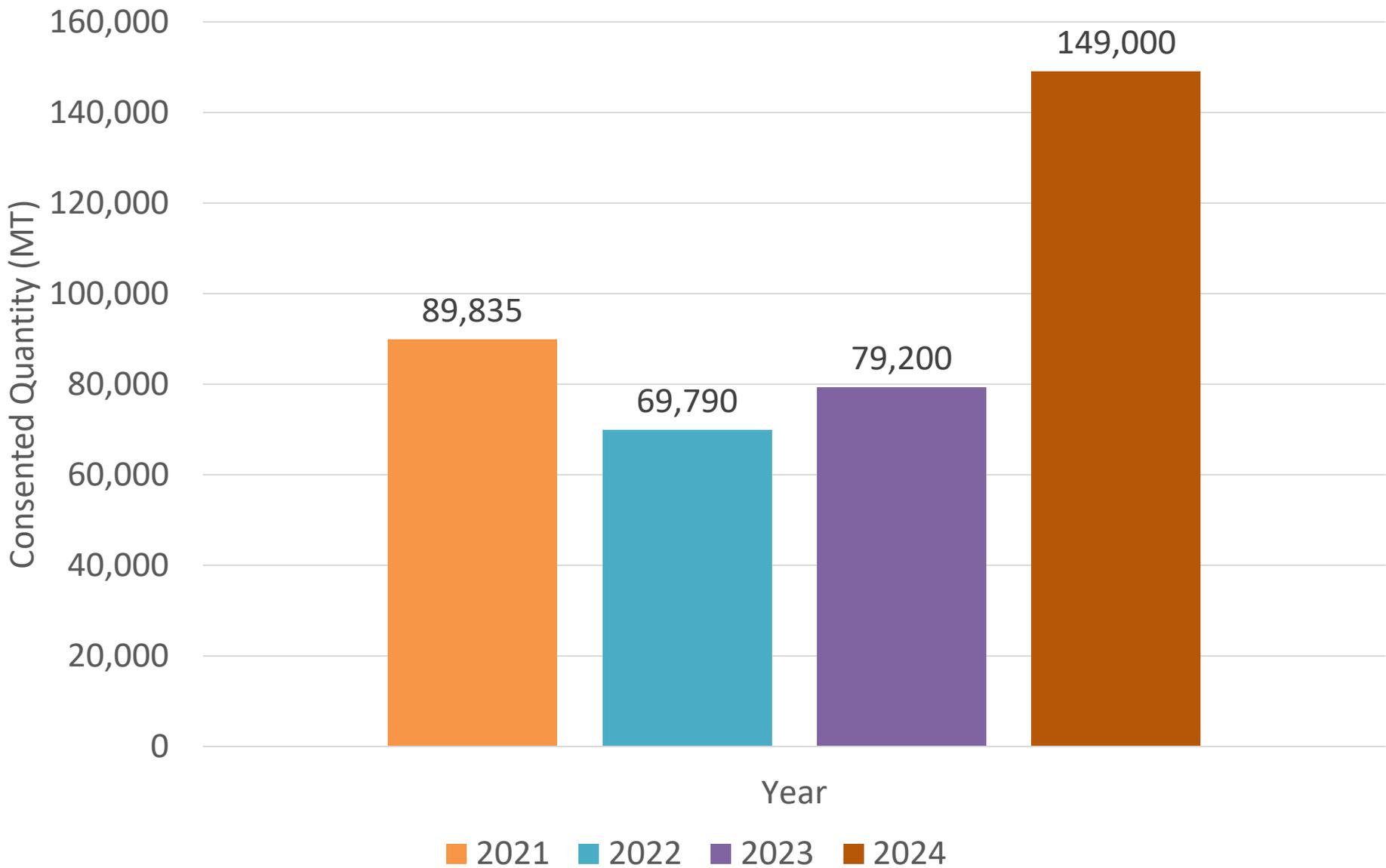
Residual liquid from moisture/condensation/water = Negligible amounts that will not lead to dripping

Table 1: Acceptance Criteria For Waste Plastic, Guidelines For Importation And Inspection Of Waste Plastic, SIRIM Berhad

STATISTIC OF PLASTIC WASTE IMPORTATION UNDER PIC PROCEDURE



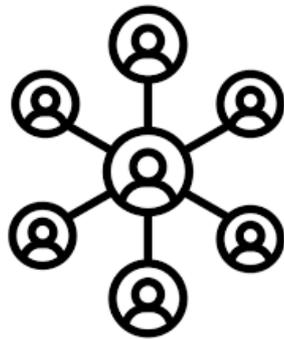
STATISTIC OF PLASTIC WASTE IMPORTATION UNDER PIC PROCEDURE



CHALLENGES IN IMPLEMENTATION OF PLASTIC WASTE AMENDMENT



Difficult to interpret the terminology of the Annexes



Difficult to coordinate domestically with related authorities and/or industry stakeholders for the amendment and/or implementation of laws and regulations

CHALLENGES BEING ADDRESSED IN IMPLEMENTATION OF PLASTIC WASTE AMENDMENT



Law Amendment

Development of Interagency Enforcement SOP

Stakeholder Coordination And Awareness

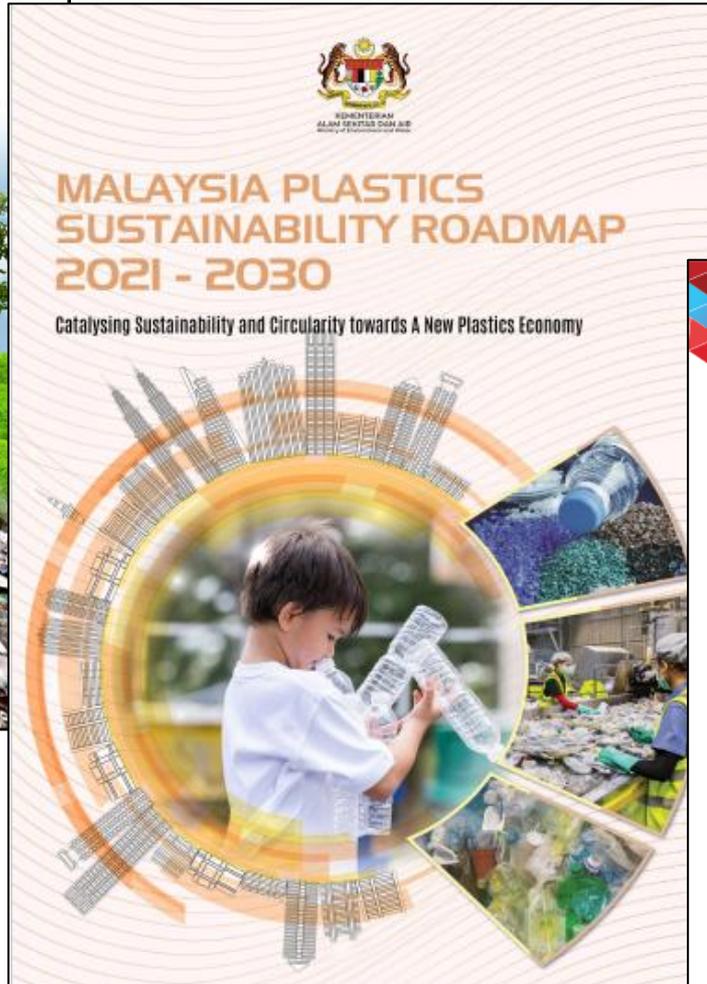
Development of Importation Of Plastic Waste Guidelines

NATIONAL POLICY ON PLASTIC MANAGEMENT



MALAYSIA'S ROADMAP TOWARDS ZERO SINGLE-USE PLASTICS 2018-2030

Towards a sustainable future



MEMBINA MASA DEPAN YANG MAMPAN

