

BASEL CONVENTION AMENDMENT AND MALAYSIA'S FUTURE DIRECTION

BY

**DEPARTMENT OF ENVIRONMENT
MALAYSIA**



**MINISTRY OF NATURAL RESOURCES,
ENVIRONMENT AND CLIMATE CHANGE**



PLASTIC AMENDMENTS

BASEL CONVENTION PLASTIC AMENDMENT

1 JANUARY 2021

ANNEX
II

Y48

Allowed for importation

*subject to the PIC
procedure*

ANNEX
VIII

A3210

Prohibited for importation

ANNEX
IX

B3011

Allowed for importation

*Not subjected to the PIC
procedure*

MALAYSIA: CURRENT CONTROL OF PLASTIC WASTE TBM



- Permit Approval (AP) on the importation of HS3915
- Written Approval to the exporter and type of plastic wastes
- Quota limit for the importer in Malaysia
- Inspection/Audit



ROYAL
MALAYSIAN
CUSTOMS
DEPARTMENT
(RMCD)

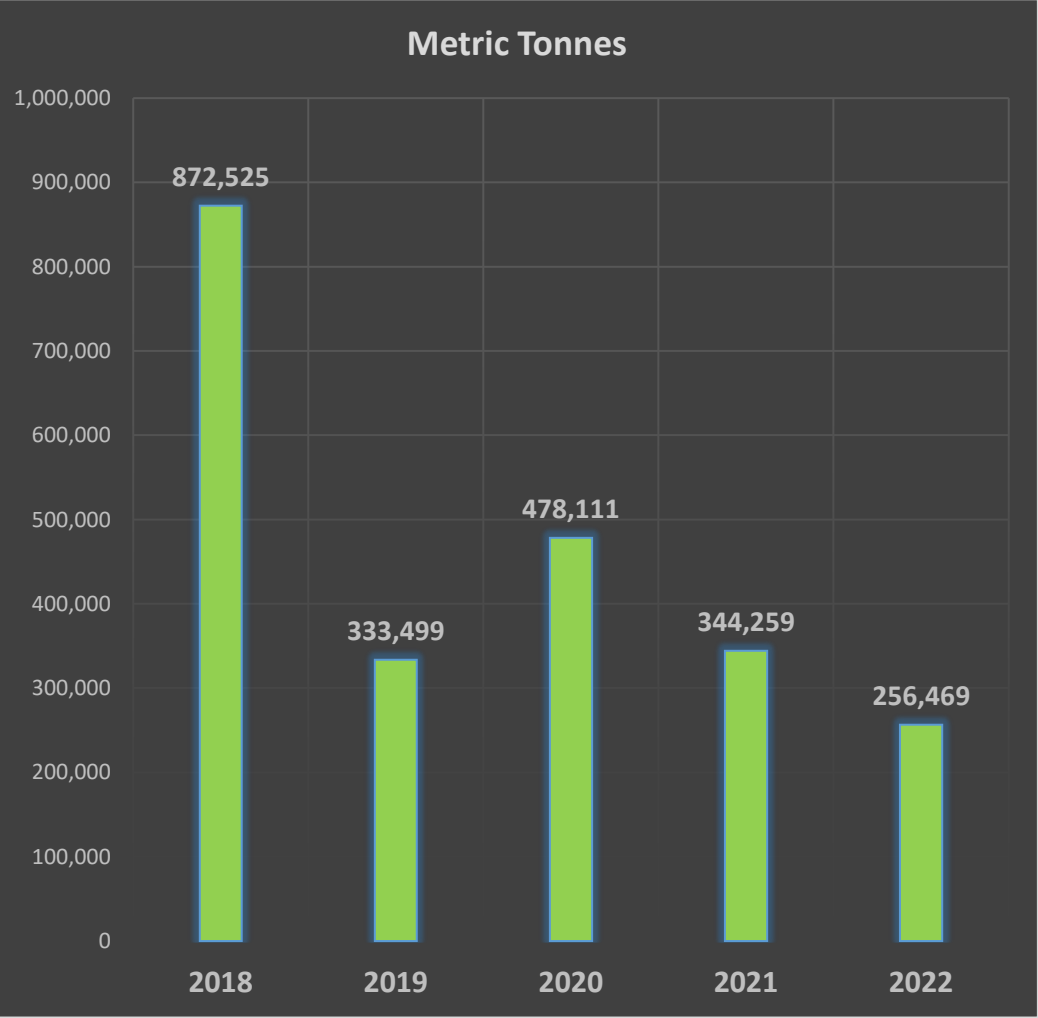
- Border enforcement
- Inspection – Containers/Documentation/ Port System
- Control on the permit system



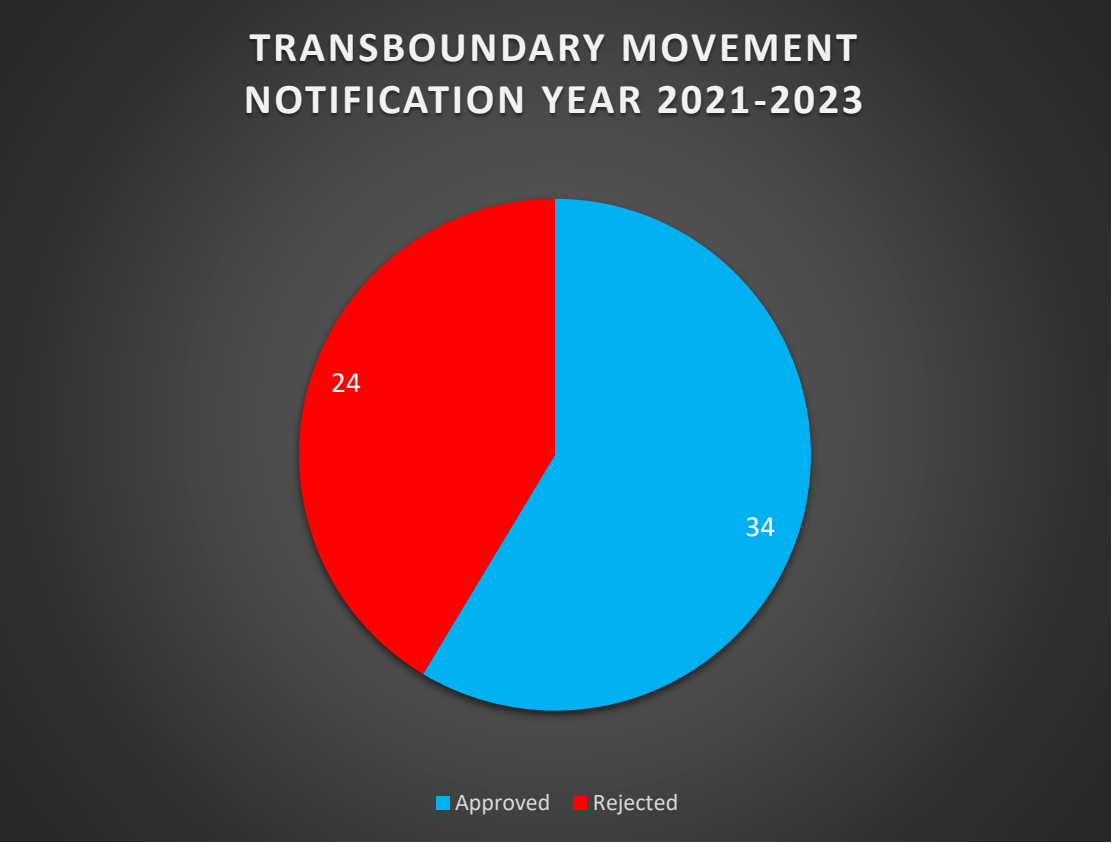
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- PIC Procedure
- Industry inspection on the compliance to the Wastewater Treatment System & Air Emission Control System

IMPORTATION OF PLASTIC WASTE HS 3915 FROM 2018-2022



IMPORTATION APPLICATION PROCESS FROM 2021-2023



CHALLENGES ON THE IMPORTATION OF PLASTIC WASTES

- Application from EU countries to export Y48 to Malaysia
- Return shipment
- False declaration
- Mixed plastic wastes with hazardous wastes
- Border Control – other uncategorized port entry

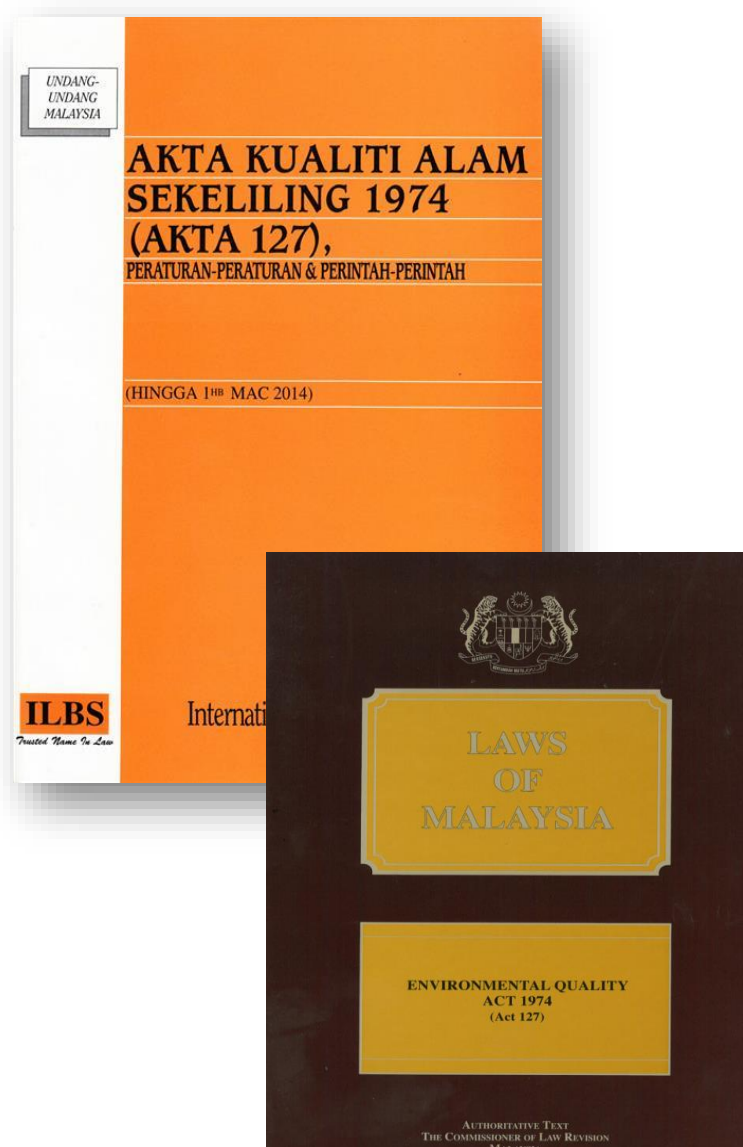


WAY FORWARD

- Review the importation requirement for plastic wastes (crushed plastic/resin) and lean towards:
 - i. All facilities with AP subjected to EIA – reduction in water pollution and air pollution emission
 - ii. Encouraged installation of technology for high quality product (resin)
- Strengthening the collaboration between agencies in the Imported Plastic Waste Management Committee which consists of:
 - i. Joint Enforcement
 - ii. Task Force

E-WASTE AMENDMENTS

CURRENT LAWS AND REGULATIONS IN MALAYSIA



The Environmental Quality Act 1974

Section 34B stated the importation, exportation and transit of hazardous is prohibited without prior consent from Director General Department of Environment

Environmental Quality (Schedule Waste) Regulations 2005

List and management of schedule wastes (hazardous wastes)

AMENDMENT OF ENVIRONMENTAL QUALITY (SCHEDULED WASTES) REGULATIONS 2005

- Improvisation of scheduled waste definition
- Review on type of wastes
- Strengthen the special waste management towards circular economy
- Stringent approach on compliance



E-WASTE MANAGEMENT IN MALAYSIA



TAMBAHAN PERUNDANGAN PERSEKUTUAN

AKTA KUALITI ALAM SEKELILING 1974 [AKTA 127]

P.U. (A) 294/2005

PERATURAN-PERATURAN KUALITI ALAM SEKELILING (BUANGAN TERJADUAL) 2005

Mengandungi pindaan terkini - P.U. (A) 158/2007

Tarikh diterbitkan dalam *Warta* :

15 Ogos 2005

Tarikh mula berkuatkuasa :

15 Ogos 2005

JADUAL PERTAMA

(Peraturan 2)

SW 1 Buangan logam dan buangan berasaskan logam

SW 101 Buangan yang mengandungi arsenik atau sebatianannya

SW 102 Buangan bateri asid plumbum dalam bentuk sempurna atau hancur

SW 103 Buangan bateri yang mengandungi kadmium dan nikel atau raksa atau litium

SW 104 Debu, sanga, dros atau abu yang mengandungi aluminium, arsenik, raksa, plumbum, kadmium, kromium, nikel, kuprum, vanadium, berilium, antimoni, telurium, talium atau selenium tidak termasuk sanga daripada kilang besi dan keluli

SW 105 Enap cemar galvanik

SW 106 Sisa daripada pemerolehan kembali likuor penjerukan asid

**FIRST SCHEDULE, ENVIRONMENTAL QUALITY (SCHEDULE WASTE)
REGULATIONS 2005: 5 CATEGORIES AND 77 CODE OF SCHEDULED
WASTES**



SW 110 – Waste from Electrical and Electronic assemblies containing Cadmium, Mercury, Lead, Nickel, Chromium etc.



SW 102 – Waste of lead acid batteries



SW 109 – Waste containing Mercury

SCHEDULED WASTE CATEGORY

SW1 - METAL AND METAL BEARING WASTE


BASEL CONVENTION AMENDMENT ON E-WASTE

- In COPS 16th Malaysia has stated our concern on the Basel Convention amendment on e-waste particularly:
 - i. Wastes reduction and reuse strategy for sustainability
 - ii. Mismanagement of non-hazardous e-wastes for disposal
 - iii. Impact on the circular economy system



- Malaysia currently conducting a study pertaining to amendment:
 - i. Scope – classification, standard, criteria of e-wastes
 - ii. Collaboration with academician, industries, government agencies





Thank you...

*“Environmental Conservation,
Our Shared Responsibility”*