



TBM & ESM OF PLASTIC WASTE PERSPECTIVE IN INDONESIA

Directorate of Hazardous and Non Hazardous Waste Management
Ministry of Environment, Republic of Indonesia

Surabaya, December 10th 2025



Law of the Republic of Indonesia
Number 11 of 2020 on
Job Creation

Law of the Republic of Indonesia Number 32 of 2009
on Environmental Protection and Management

Law of the Republic of Indonesia Number 18 of 2008
on Domestic Waste Management

Government Regulation Number 22 of 2021
on Implementation of Environmental Protection and Management

Presidential Decree Number 61 of 1993
on Ratification of the Basel Convention on the Control of
Transboundary Movements of Hazardous Wastes and Their
Disposal

Regulation of MoEF of the Republic of Indonesia Number
6 of 2021
on the Procedures and Requirements for the Management of
Hazardous Wastes

Regulation of MoT of the Republic of Indonesia Number 24
of 2025
on the Import of Used Goods and Non-Hazardous Waste

Law of the Republic of Indonesia Number 32 of 2009 on Environmental Protection and Management

Everyone is prohibited

Point b

to bring **Hazardous Substance** that is prohibited by the prevailing laws and regulations into the territory of the Republic of Indonesia

Point c

bring wastes from outside the territory of the Republic of Indonesia to the media of environment within the territory of the Republic of Indonesia

(Explanatory article: excluded waste that regulated in other law)

Point d

to bring **Hazarodus wastes** into the territory of the Republic of Indonesia

Point e

to dispose waste into the environment

Point f

to dispose hazardous substance and waste into the environment

INDUSTRY
WASTE



DOMESTIC WASTE

Law No.18/2008 Article 29 section 1

Everyone is prohibited from entering
municipal solid waste into the territory of
the Republic of Indonesia



Source of
Waste

Domestic

Import

Domestic

Management of Hazardous waste which are generated domestically shall:

- Requires Technical Approval
- Technical Approval shall be integrated into Environmental Approval
- Requires Operation Worthiness Certificate before starting the commercial management activity

Import

Management of Non Hazardous Waste which come from import activity shall:

- Requires Import Recommendation Letter issued by MoE
- Requires Import Approval issued by Ministry of Trade

NEED OF RESOURCES



industries still use nonHazardous waste as raw materials and/or auxiliary materials for their production process needs



The availability waste as raw materials and/or auxiliary materials needed for the needs of certain industrial production processes cannot be fully obtained from domestic sources, so additional procurement is necessary from overseas sources.

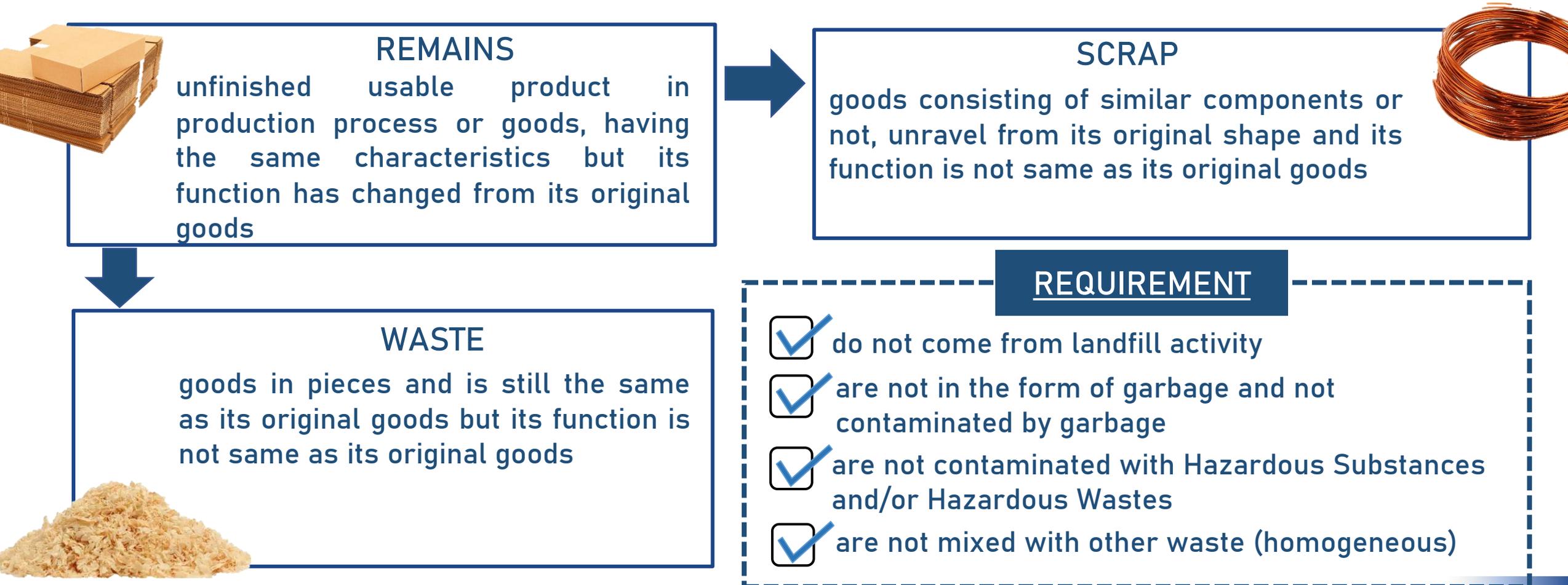
LACK OF DOMESTIC RESOURCES



Important Influential Factor

- Regulation** at Exporting Country, Transit Country, dan Importing Country
- Economic Consideration**
- Environmental Aspects** from the impact of Transport and further management.

Import of Non Hazardous Waste is ALLOWED, but only used as industrial raw materials
(Regulation of Minister of Trade Number 24 of 2025 – 6 commodities: paper, plastic, rubber, metal, cotton, glass)



01

Non Hazardous Waste

remnants of a business and/or activity in the form of residue, scrap, or waste that are not included in the classification or category of hazardous and toxic waste.

02

Industrial Raw Material

waste that can be imported can only be used for industrial raw materials.

03

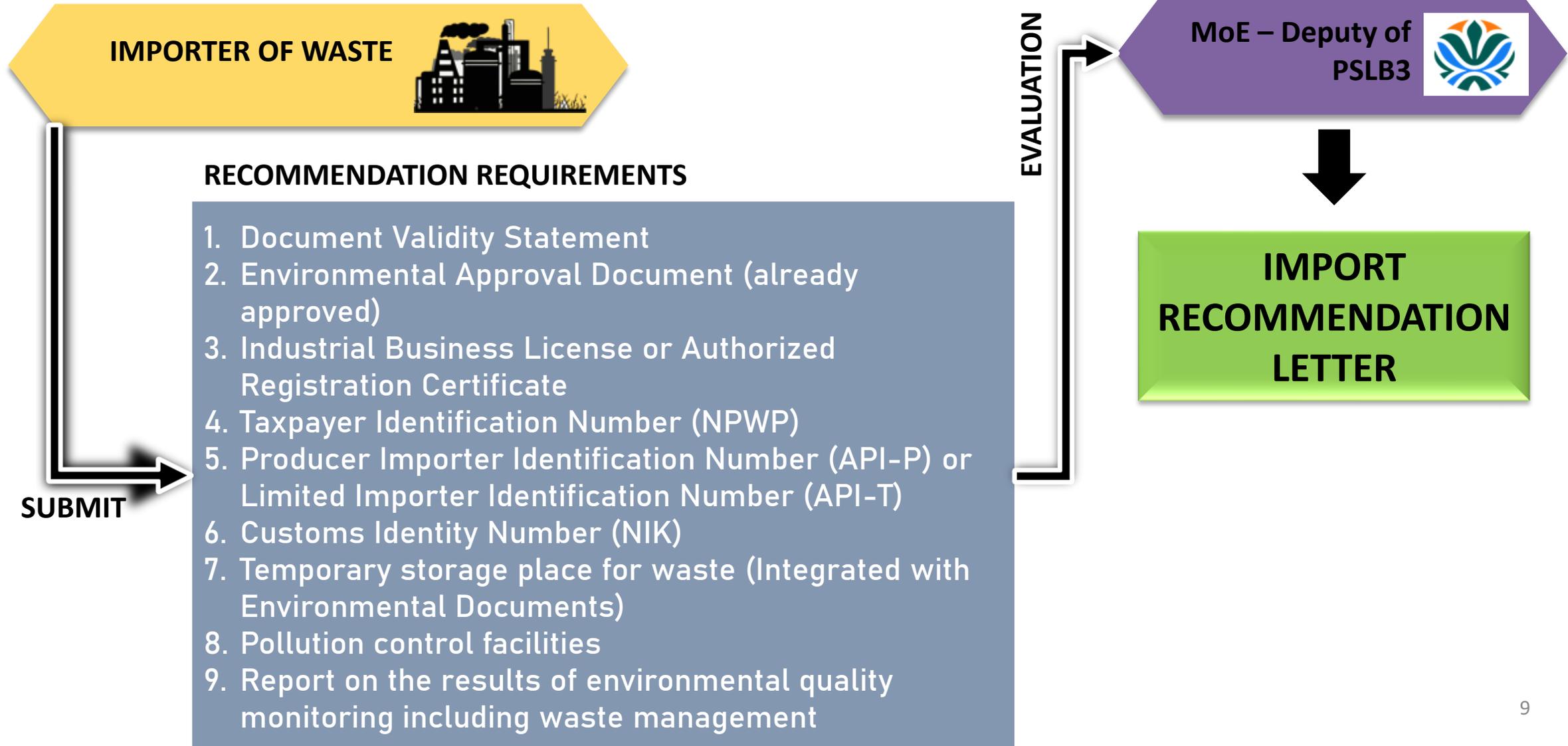
Registered Exportir

Imports of Waste as Industrial Raw Materials must come from exporters registered in their country of origin and legalized by representatives of the Republic of Indonesia.

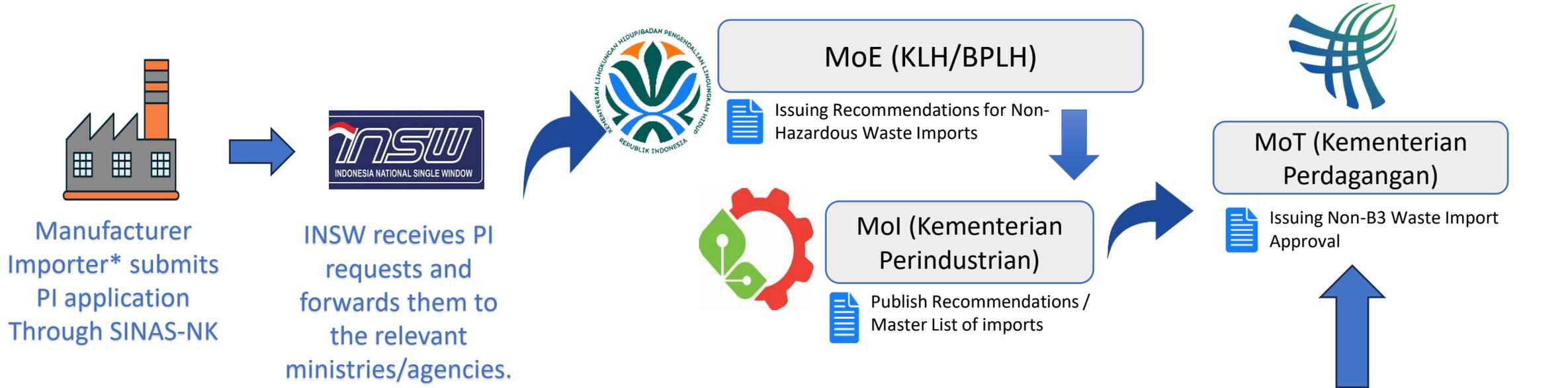
04

Commodity

Company that have Producer Importer Identification Number (API -P)



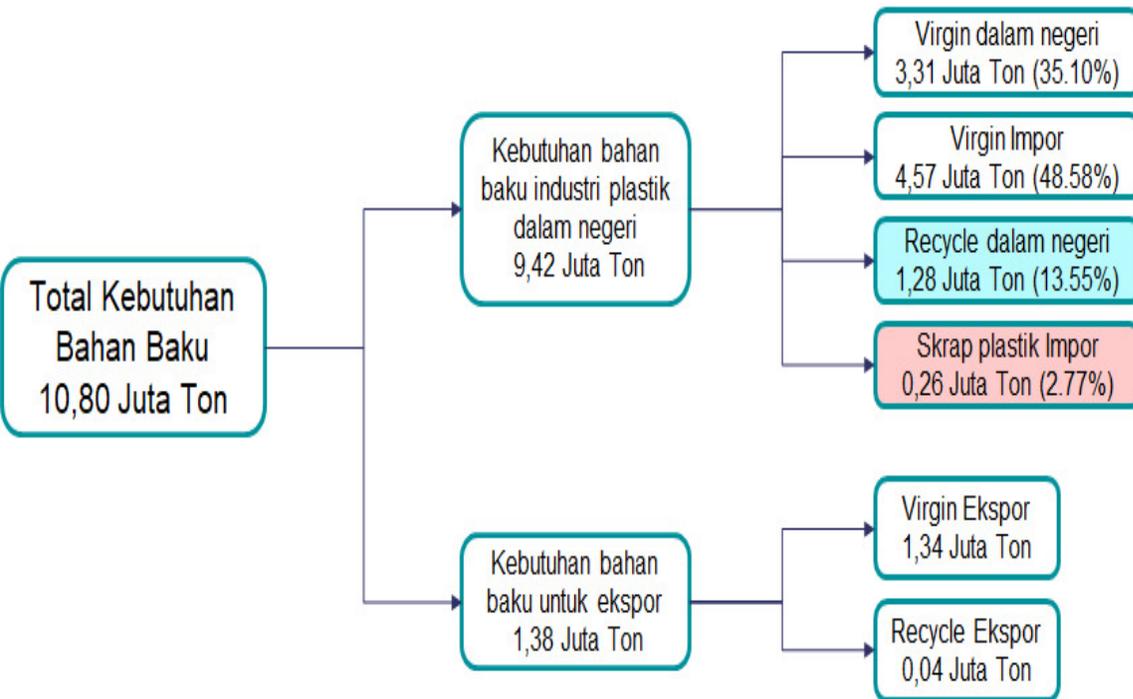
Procedures for Issuing Import Permits (PI) for Non-Hazardous Waste



Based on applicable regulations, Non-B3 Waste can only be imported by businesses that have an Importer Identification Number (API-P).



NOTE!!! The mechanism for examining and appointing surveyors is regulated by the Ministry of Trade. Currently, there are two appointed surveyors, namely KSO PT Sucofindo & PT SI and PT Anindya Wiraputra.



Raw Material Requirements for the Plastic Recycling Industry (KLH Evaluation)

- The total demand for plastic raw materials is 9.42 million tons, of which 16.32% (1.54 million tons) is supplied from recycled materials. Domestic recycling contributes 13.55% (1.28 million tons) of the total demand.
- There is a domestic supply gap of 0.26 million tons of plastic raw materials, which is met through the import of non-B3 plastic waste.
- In 2023, the Ministry of Environment and Forestry (MoEF) issued recommendations for the import of non-B3 plastic waste to 34 Producer Importers.
- As of November 2025, the Ministry of Environment (MoE aka MoEF) has not issued any import recommendations for non-B3 plastic scrap.

Source: Development of the Recycling Industry 2023, Ministry of Industry (July 2024)



Indonesia Policy for Importation of Plastic Scrap **only for Batam area (bonded zone)**. Therefore, the Government has adopted the following strategic measures:

- a. Tightening the monitoring of non-B3 plastic scrap importers
- b. Development and supervision of waste banks around industrial areas → Domestic plastic scrap for the raw materials is prioritized
- c. Participation in Corporate Performance Rating Assessment Program in Environmental Management (PROPER) → yearly monitoring and evaluation
- d. Imported HS Code Evaluation → differentiation between hazardous and non hazardous plastic



- a. Import of hazardous or contaminated plastic waste is strictly prohibited.
- b. Import of non-hazardous, clean, and sorted plastic waste for recycling (B3011) is allowed only for Producer Importers and subject to:
 - Compliance with technical specifications,
 - Prior recommendations from MoE,
 - Verification of environmental management capabilities, and
 - Post-import reporting and monitoring.
- d. Risk of contaminated and mixed plastic waste imports (Some imported plastic waste arrives mixed or contaminated, making it non-recyclable.)
- e. Challenges remain in inspection capacity, coordination, and ensuring high-quality domestic recycled plastics.
 - Strengthened coordination between MoE, Ministry of Trade, Customs, and port authorities for screening and inspection.
 - Continued collaboration industry and local governments is essential to improving environmentally sound management of plastic waste



Kementerian Lingkungan Hidup/
Badan Pengendalian Lingkungan Hidup

THANK YOU



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