Investments to Tackle Plastic Pollution

INDONESIA

This country fact sheet presents the plastic material flow, policy, and investment landscapes, offering quick and easy access to a one-stop resource on tackling plastic pollution.



PLASTIC MATERIAL FLOW

This section provides an overview of the plastic material flow within the country, offering a snapshot of the plastic waste landscape.



PLASTIC PRODUCED

2.9 mn

tonnes per year (SEA Circular, 2017)



PLASTIC CONSUMED

6.1 mn

tonnes per year

(Asian Development Bank, 2020)



PLASTIC WASTE GENERATED

7.8 mn

tonnes per year (World Bank, 2021)



PLASTIC RECYCLED

10.0%

Forum, 2017)



PLASTIC LEAKAGE

0.3 mn

tonnes per year (World Bank, 2021)



PLASTIC WASTE IMPORTS

194.1

kilotonnes per year

(Trade Map, 2022)



PLASTIC WASTE EXPORTS

34.1

kilotonnes per year

(Trade Map, 2022)

POLICIES

This section highlights selected policies impacting plastic pollution in the country. Details on the status of development of the policy where relevant are also provided.

UPSTREAM

Tax on Single-Use Virgin Plastics

A US\$ 0.03 plastic bag tax is in the pipeline (Economist Impact, 2023)

Ban on Single-Use Plastics

Regional and local regulations on single-use plastic bans exist but nationally, Indonesia is pushing to end single-use plastic usage by 2029 (Channel News Asia, 2023)

In progress

Not available

MIDSTREAM

Deposit Return System Legislation

DOWNSTREAM

■ Waste Segregation

Not available, but there are programs to promote source separation by the Ministry of Environment and Forestry (UNEP, 2024)

Extended Producer Responsibility

Producers are to set up a waste reduction road map with the goal of achieving 30% waste reduction by 2029 including for plastics (Duke University, 2019)

Plastic Waste Trade Restrictions

Restrictions placed on imported plastic waste to not exceed 50% of plastic production facility's capacity

(Ministry of Environment and Forestry, 2021)

Recycled Content Mandates

50% recycled content of recycled packaging produced

(Duke University, 2019)

Mandatory Recycling Targets

Not available specifically but there is a target of 70% waste handling, which includes recycling by 2025

(Duke University, 2022)

Disposal Bans/ Landfill Taxes



Implemented

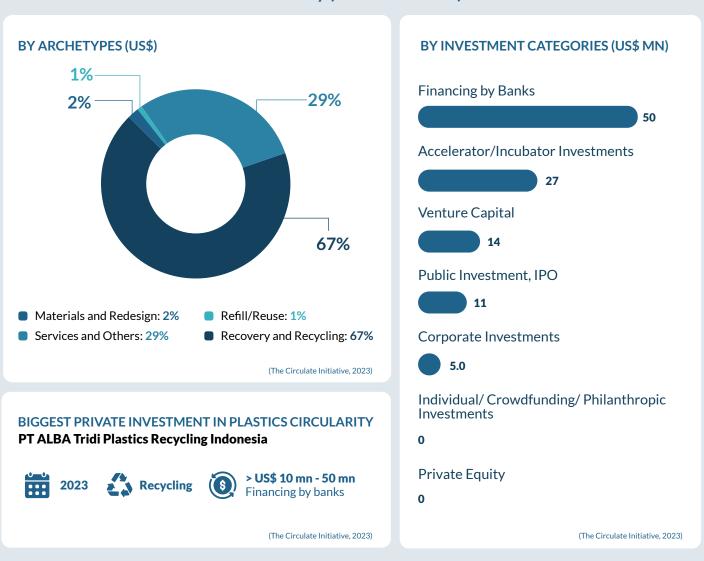
INVESTMENTS

This section provides a summary of public and private investments in waste management, plastic waste management, and plastics circularity. Further breakdown of private investments in plastics circularity solutions by archetypes and investment categories is also provided.

Investments in Waste and Plastic Waste Management (2018 - 2021)



Private Investments in Plastics Circularity (2018 - 6M 2023)



i Glossary and Other References

