Investments to Tackle Plastic Pollution

CHINA

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

80.0 mn

tonnes per year (ADB, 2021)



PLASTIC CONSUMED

70.0 mn

tonnes per year (IPEN, 2019)



PLASTIC WASTE GENERATED

63.0 mn

tonnes per year (IPEN, 2019)



PLASTIC RECYCLED

30.0%

(IPEN, 2019)



MISMANGED PLASTIC

12.3 mn

tonnes per year

(Meijer et al., 2019 – processed by Our World in Data)



PLASTIC WASTE IMPORTS

0.3

kilotonnes per year

(Trade Map, 2020)



PLASTIC WASTE EXPORTS

50.5

kilotonnes per year

(Trade Map, 2020)

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.

DOWNSTREAM UPSTREAM MIDSTREAM Tax on Single-Use Virgin Deposit Return System Waste Segregation **Plastics** Legislation Implemented at the local level in Shanghai and Beijing Ban on Single-Use Plastics (Zhang et. al, 2023) Phased approach to implementation starting from 2020 Extended Producer (BBC, 2020) Responsibility Plastic Waste Trade Restrictions Ban on import of most plastic waste under the "National Sword Policy" (Lin et al., 2023) Recycled Content Mandates Mandatory Recycling Targets There is an overall target to improve recycling systems by 2025 (CMS, 2024) Disposal Bans/ Landfill Taxes Not available Implemented In progress

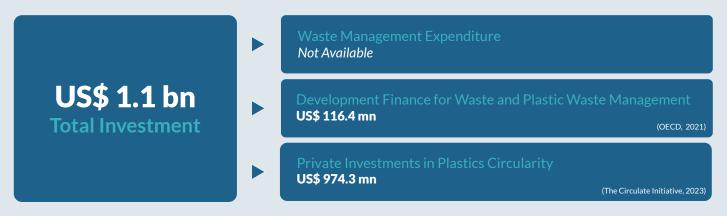


INVESTMENTS

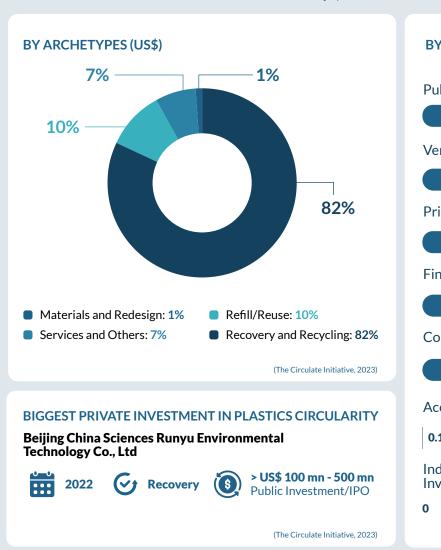


This section provides a summary of public and private investments in waste management, plastic waste management, and plastics circularity. Further breakdown of private investments in plastics circularity solutions by archetypes and investment categories is also provided.

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



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



Public Investment/IPO

468

Venture Capital

268

Private Equity

246

Financing by banks

211

Corporate Investments

155

Accelerator/Incubator Investments

0.1

Individual/Crowdfunding/Philanthropic Investments

0

(The Circulate Initiative, 2023)



