Investments to Tackle Plastic Pollution

UNITED ARAB EMIRAT

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

4.8 mn

tonnes per year

(Gulf Petrochemicals & Chemicals Association, 2021)



MISMANAGED PLASTIC

tonnes per year (Stöfen-O'Brien et al., 2020)

PLASTIC CONSUMED

1 mn

tonnes per vear

(Gulf Petrochemicals & Chemicals Association, 2021)



PLASTIC WASTE IMPORTS

kilotonnes per year

(Trade Map, 2022)



PLASTIC WASTE GENERATED

.5 mn

tonnes per year

(Gulf Petrochemicals & Chemicals Association, 2020)

PLASTIC WASTE EXPORTS



PLASTIC RECYCLED

4.0%

(Gulf Petrochemicals & Chemicals Association, 2020)



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**

Ban on Single-Use Plastics

Nationwide ban on single-use plastics from 2024, and imports of certain plastics will be prohibited from 2026

(Arabian Gulf Business Insight, 2023)

MIDSTREAM

Deposit Return System Legislation

DOWNSTREAM

Waste Segregation

Local authorities are to take measures for source separation of MSW (Ministry of Climate Change and Environment, 2018)

Extended Producer Responsibility

Discussions to bring in an EPR scheme for plastic producers

(Arabian Gulf Business Insight, 2023)

Plastic Waste Trade Restrictions

Plastic wastes subject to the Basel Convention (Ministry of Climate Change and Environment, 2023)

Recycled Content Mandates

Ministerial decision allows use of rPET in plastic water bottles

(Ministry of Industry and Advanced Technology, 2023)

Mandatory Recycling Targets

Target set by the Dubai municipality to recycle 3 million plastic packaging units (Government of Dubai, 2023)

Disposal Bans/ Landfill Taxes

Landfill disposal cost of 100 AED per ton of non-recyclable waste in Dubai (World Economic Forum, 2022)

Implemented

In progress

Not available

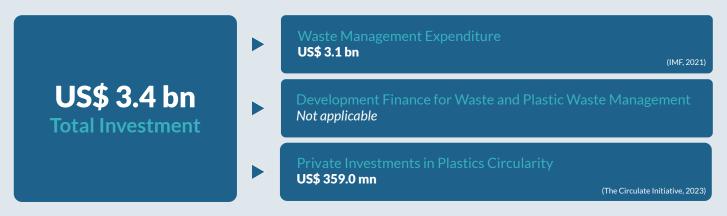


INVESTMENTS

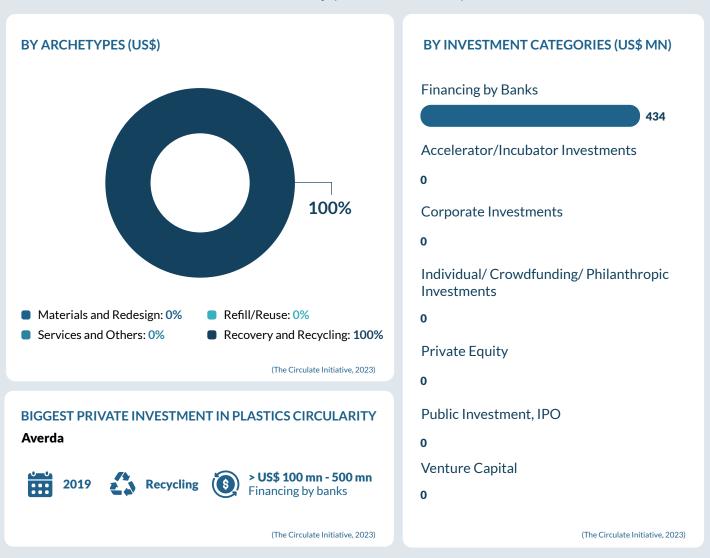


This section provides a summary of public and private investments in waste management, plastic waste management, and plastics circularity. Further breakdown of private investments in plastics circularity solutions by archetypes and investment categories is also provided.

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



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



f Glossary and Other References

