Financing Considerations to Support an International Legally Binding Instrument on Plastic Pollution



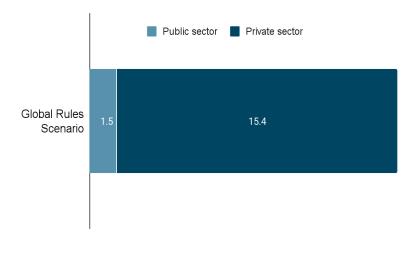


Umesh Madhavan September, 2024

#### Tackling plastic pollution requires significant investments globally

- Reducing mismanaged plastic waste by 90% from 2019 levels requires US\$ 17 trillion in public and private investment between 2025 and 2040.
- Of the US\$ 17 trillion, the private sector needs to cover US\$ 15.4 trillion, while US\$ 1.5 trillion in public expenditure is required.
- A set of 15 global rules across the whole plastics lifecycle must accompany these investments to reduce mismanaged plastic waste.

#### **Costs for Private and Public Sectors**

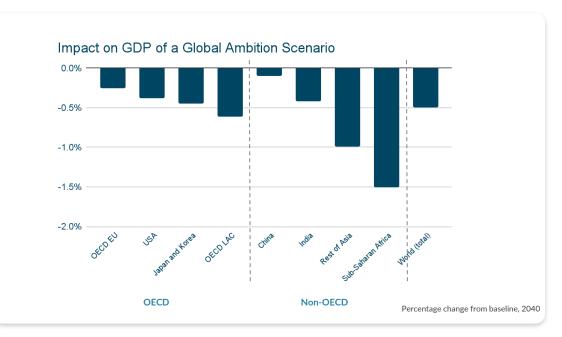


US\$ Trillions, Present Value (2025-2040)

Source: Nordic Council of Ministers. (2023). Towards Ending Plastic Pollution by 2040 – 15 Global Policy Interventions for Systems Change.

### The cost of tackling plastic pollution is higher in emerging economies compared to developed economies

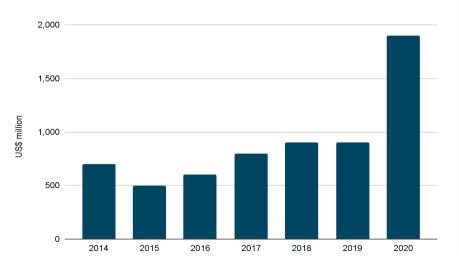
- Implementing a global set of policies to reduce plastic pollution has a higher impact on GDP growth in emerging economies.
- Low- and middle-income countries face higher costs in dealing with plastic pollution compared to high-income countries.

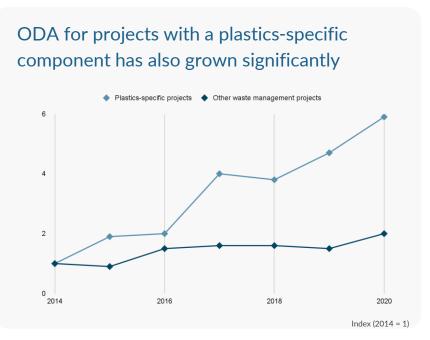


Source: OECD. (2023). Towards Eliminating Plastic Pollution by 2040: A Policy Scenario Analysis.

#### The amount of development finance to tackle plastic pollution has been increasing but remains insufficient

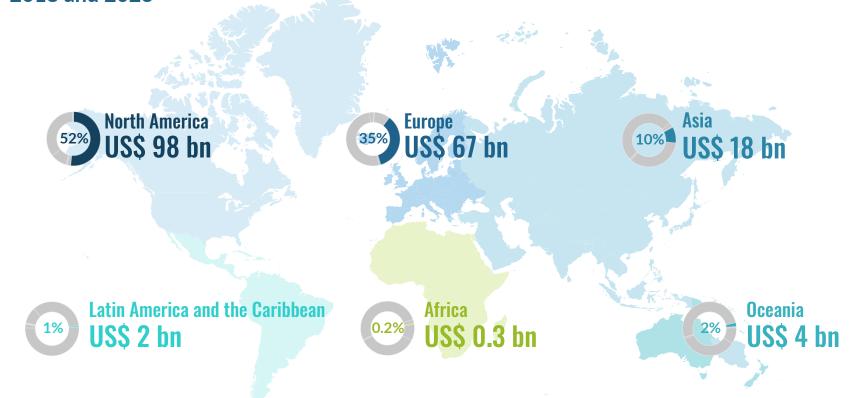
Official development finance to curb plastic pollution is increasing but limited



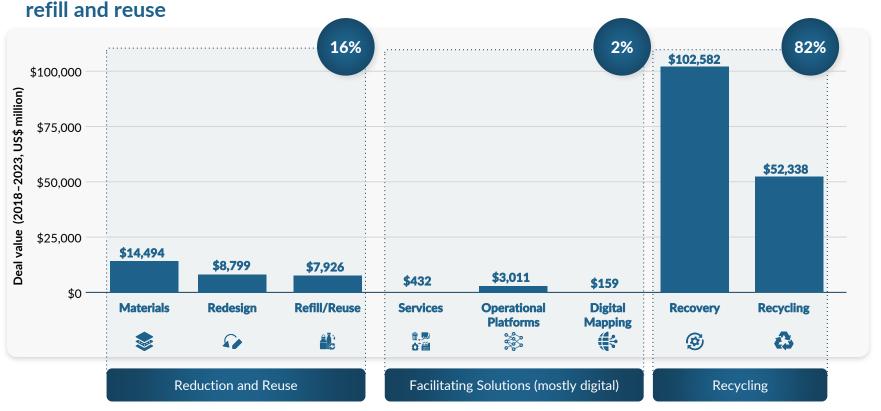


Source: OECD. (2022). Cost and Financing for a Future Free from Plastic Leakage.

There were US\$190 billion in private investments in plastics circularity globally between 2018 and 2023



82% of investments were in recovery and recycling solutions, while only 4% went to



#### A financial mechanism for the legally binding instrument on plastic pollution and what it may fund

A financial mechanism which will be primarily focused around a fund, must deliver predictable, adequate, and stable funding to meet the obligations under a legally instrument.

#### The types of financial support needed

- Enabling activities
- Clearinghouse functions
- Incremental costs
- Other costs

# Financial mechanisms being considered

- A dedicated multilateral fund
- Global Environment Facility (GEF)
- Other/ hybrid mechanism

# Solutions, including innovative financing mechanisms, are being discussed to tackle plastic pollution

- A financial mechanism that could support some of the agreed instrumental costs
- Fees that may be collected through Extended Producer Responsibility systems
- A global plastic pollution fee paid by plastic polymer producers
- Outcomes-based financing approaches to pool capital
- Blended financing structures to combine public sector funds alongside philanthropic capital to increase private investment

#### **Questions?**

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