

Addressing the financing gap in the plastics circular economy

Up to US\$995 billion needs to be mobilized between 2021 and 2040 to ensure that circular supply chains can meet the global demand for plastics.¹ Before investors and policymakers can act, they need tools and data to enable them to make informed decisions.

The Circulate Initiative is a non-profit organization established in 2018 to solve the plastic pollution challenge and build circular and equitable economies across emerging markets.

Through our research and programs and partnerships, we are working to provide investors and policymakers with the tools and resources to fund solutions at scale by providing access to vital information, such as a visible investment or deal track record.

Our impact

Plastics Circularity Investment Tracker

38 countries | 400+ deals

Amounting to **US\$4.1 billion**

Governments, investors, multilateral organizations and other stakeholders committed to solving the global plastic pollution crisis need to have a clear view of capital being deployed to ensure funding barriers to circularity can be addressed.

An industry-first, The Circulate Initiative's [Plastics Circularity Investment Tracker](#) enables key decision-makers to view the current investment landscape into plastic circularity and understand the extent of the financing gap.

Leveraging deal-level information on private investments in emerging markets since 2018, the Investment Tracker provides unique insights on the investments channeled to different solutions across the plastics value chain, their scale, and the regions where there is investment activity.

Key Findings

- ▶ Approximately **US\$850 million was invested annually in plastics circularity solutions** across emerging economies.
- ▶ **88% of investments were allocated to downstream solutions** such as recycling and recovery.
- ▶ **Asia is leading the way in plastics circularity financing**, receiving 87% of cumulative investments since 2018.

[Explore tracker](#)

[Read Insights report](#)

¹ [Google, AFARA, Closing the Plastics Circularity Gap](#), March 2022

PLACES

Plastic Lifecycle Assessment Calculator for the Environment and Society

The **open-access calculator tracks GHG emissions reduction** as well as **energy and water savings of waste management and recycling solutions that prevent plastic pollution** in India, Indonesia, Malaysia, the Philippines, Thailand, and Vietnam.

Plastic Lifecycle Assessment Calculator for the Environment and Society

At every step of its lifecycle, plastic contributes to greenhouse gas (GHG) emissions, making climate change and plastic pollution interconnected stressors on the environment. While improved plastic waste management and recycling can mitigate the impact of climate change, decision-makers lack the relevant tools and accessible information to evaluate the opportunity in this space.

The Plastic Lifecycle Assessment Calculator for the Environment and Society (PLACES) is the first tool to accurately assess the climate impact of current waste management practices in South and Southeast Asia, from open burning to recycling.

Explore PLACES

Unlocking the plastics circular economy: Case studies on investment

Plastic pollution is a complex problem that requires concerted action by governments, the private sector, consumers, and civil society. Examples of successful investments and private-public partnerships in Southeast Asia demonstrate the momentum that is building to tackle the region's plastic pollution challenge.

Developed in partnership with The World Economic Forum's Global Plastic Action Partnership, **Unlocking the plastics circular economy: Case studies on investment** spotlights real-world examples to demonstrate how private capital can unlock opportunities in the circular economy, and the critical role of policy in stimulating investor interest.

Read case studies

A powerful blueprint for action, these case studies demonstrate:

- ▶ How capital is being mobilized for new circular business models to create financial and environmental impact.
- ▶ Barriers to investment in the plastic circular economy and how policy can stimulate investor interest.
- ▶ The need for brands and strategic investors in the plastics value chain to boost demand and support the transition to a circular economy.



The Circulate Initiative is a non-profit organization established in 2018 to solve the plastic pollution challenge and build circular and equitable economies across emerging markets. **We deliver cutting-edge research and build high-impact programs and partnerships. Our goal is driving collective action with stakeholders, including corporations, investors and policymakers.** To learn more, please visit [our website](#).