

Ending plastic waste in the environment: A collaborative effort

Jacob Duer, President and CEO
Alliance to End Plastic Waste

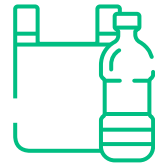
PLASTINDIA, 3 February 2023

As the fastest growing economy in the world, India has a soaring demand for plastic



5th largest
economy in the world

~9%
GDP growth rate



Plastic production & consumption

16.5 million tons of plastics annually
43% used for packaging
15 kg per capita consumption



Plastic Waste generation

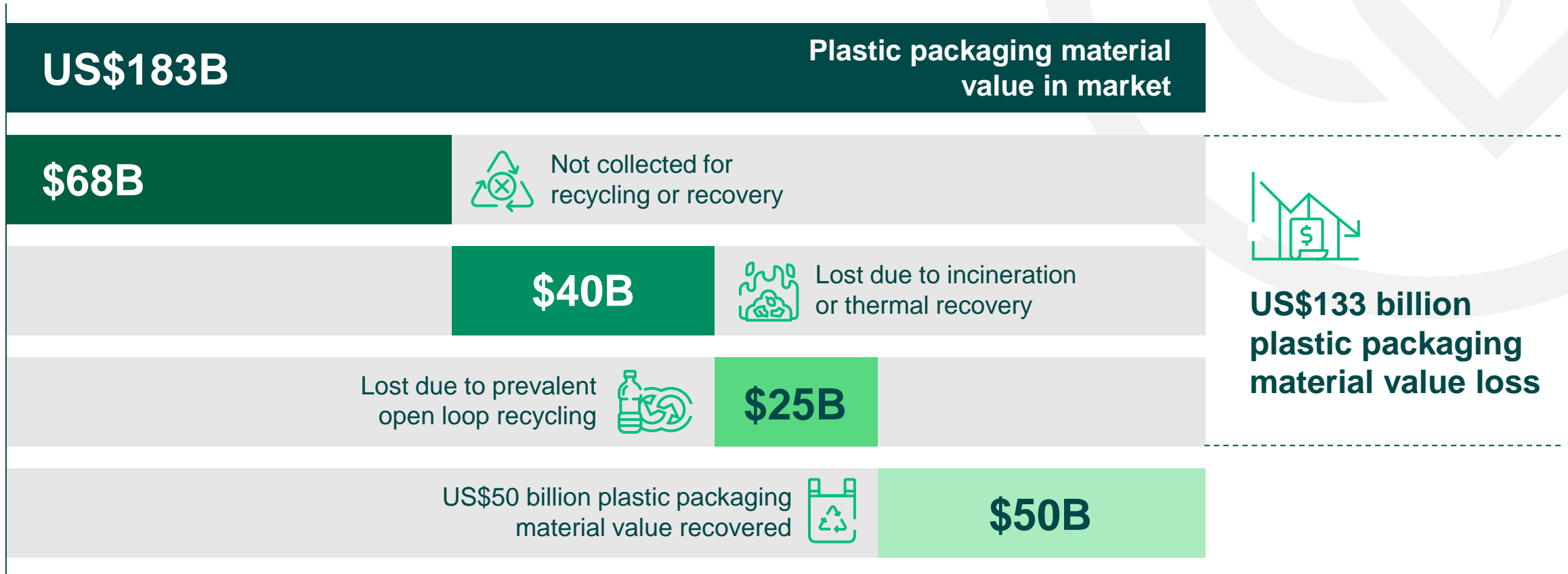
9.4 million tons per annum



A glance at India's waste management

Large informal sector
High volumes of low-value packaging waste
Collection and recycling rate: ~60%
Recycling rate for PET resin: ~90%
~ 4 million tons uncollected or littered each year
Funding gap of \$28-40 per ton of mixed plastic waste collected

Continuing BAU, there will be a plastic packaging material value loss of US\$133 billion by 2030



Source: Accenture

Ending plastic waste: from commitment to action and opportunity



The Alliance to End Plastic Waste is a community of companies committed to getting ahead of this challenge

Since 2019, we have convened a global network of over 90 industry leaders and partners across the plastics value chain. Together, we have built a portfolio of more than 50 projects in 30 countries.

Key principles:



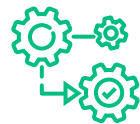
1. Act now...

or risk permanent damage for future generations



2. Collective action...

no organization can tackle this alone



3. A cross-value chain approach...

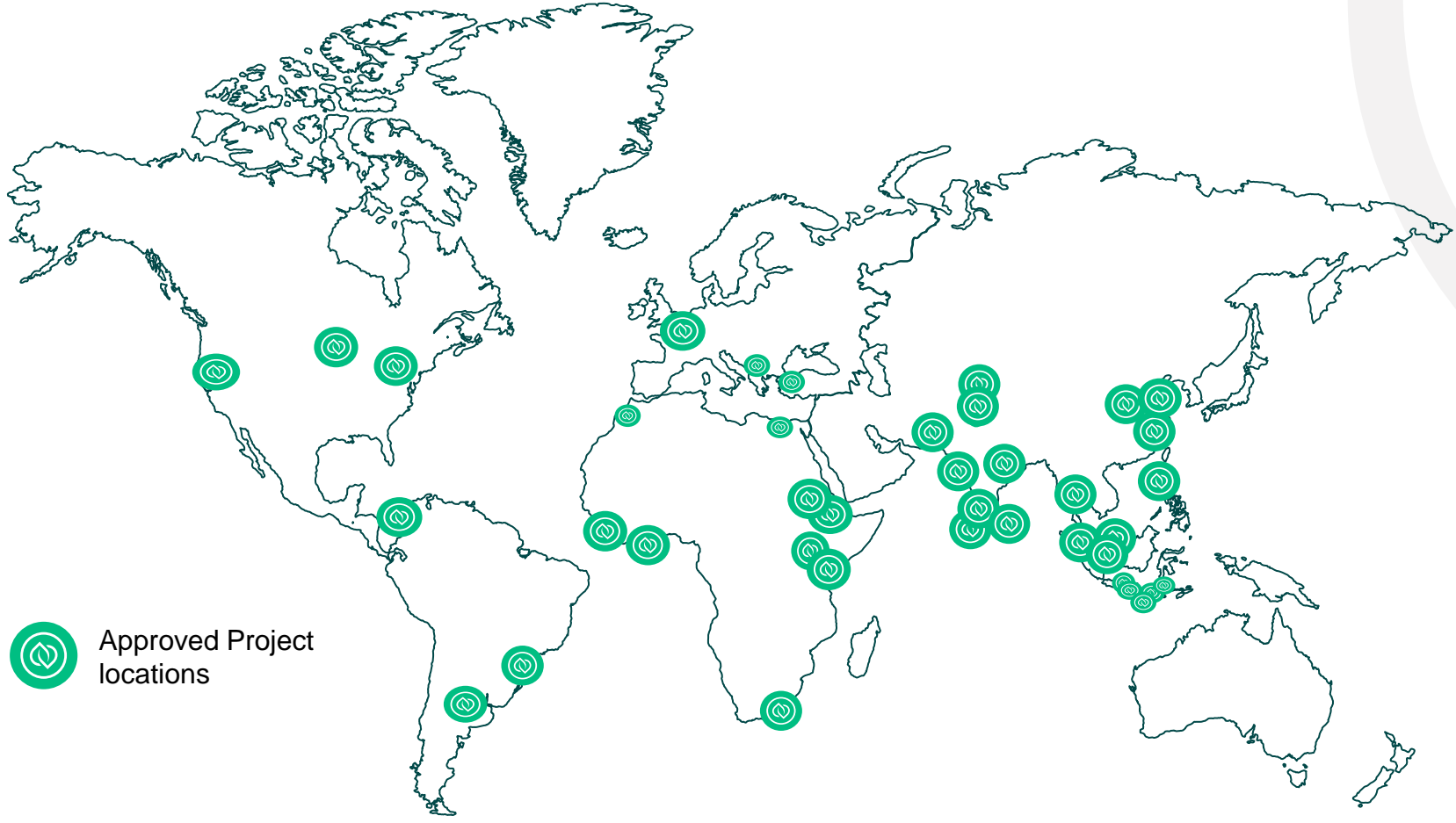
no single business sector can drive true system change



4. A do-tank, not a think-tank...

discussion, policy, and public pledges are good, but we need real action and real investment

A growing portfolio delivering impact

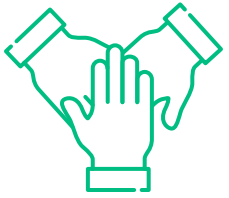


**Over 50 projects
30 countries**

Working with:

- Plastic value chain
- Development agencies
- International organisations
- Civil society
- Academia
- Financial institutions

Driven by collective intelligence

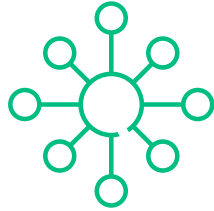


Identified Gaps

Lack of source segregation

Poor sorting at material recovery facilities

Low quality processing & recyclates



Impactful Solutions

Early Impact
Solution
Building Block
Flagship



A community of action

Investing significant capital to demonstrate and de-risk solutions for a circular economy



The road ahead ...

ALLIANCE
TO END
PLASTIC
WASTE 



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TO END
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WASTE** 

