

Introducing the  
**Alliance to End  
Plastic Waste**

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November 2021

# The global plastic waste problem demands bold ambition

The world produces 380 million tons of plastic a year

**70%**

Today, only 70% of plastic waste is collected, and only 15% is recycled



**11mmt**

of plastic waste enters the oceans every year

**x2**

Plastic production will double by 2040 as the global middle class expands



**x3**

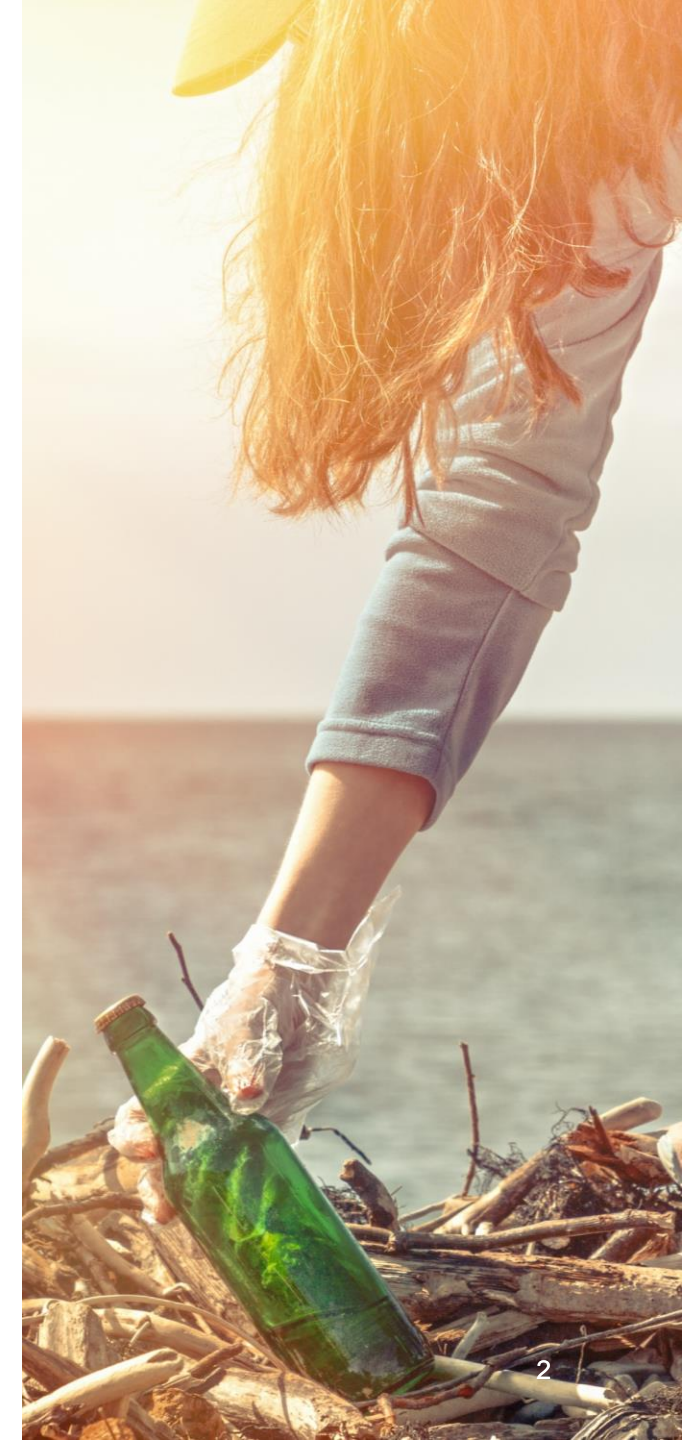
Plastic waste leakage into the ocean will triple by 2040 if nothing is done



Plastic waste is also a giant economic challenge



Managing it properly would generate more than US\$120 billion of value



# A system change in the plastic value chain is important if we are to meet our commitments to climate change

## Organisations are making commitments...

...but even if they **fully meet** these commitments, annual leakage of plastic waste into the oceans will still rise from

**11 million tonnes**

a year today to

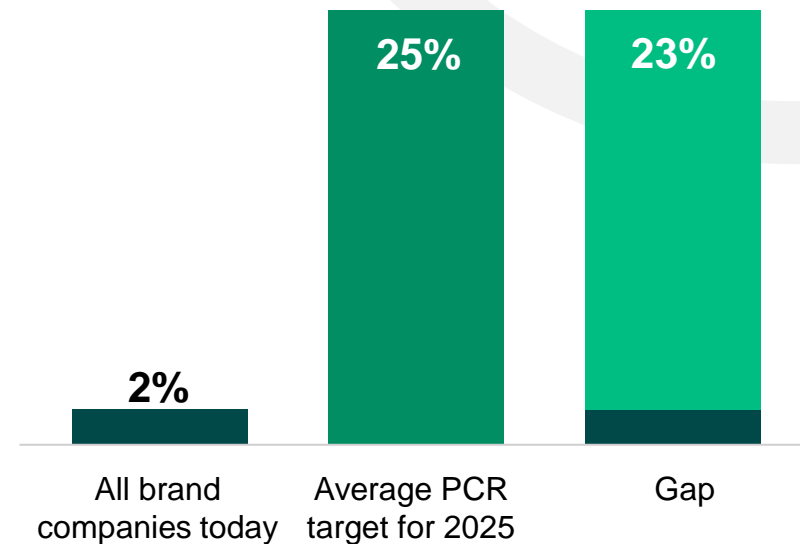
**29 million tonnes**

a year by 2040\*

\*Breaking the Plastic Wave, Pew Charitable Trusts

## ...and it is a challenge to meet these commitments

**Post-consumer resin (PCR) as % of plastic packaging materials: situation today and average targets for 2025\***



\*Bain

# Translating commitment into action



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 industry leaders and partners across the plastics value chain. Together, we have built a portfolio of more than 30 projects across over 60 cities.

## Key principles:



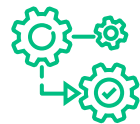
1. Act now...

or risk permanent damage for future generations



2. Collective action...

no organisation 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

# Our network is growing



# Alliance funding is directed into four strategic areas...



## Infrastructure

Many communities, mainly in Asia and Africa, do not have systems to collect & manage plastic waste or to increase recycling.

The Alliance is funding new approaches to build and deploy critical infrastructure for plastic waste management



## Innovation

We support ideas that scale new technologies and solutions for a circular economy, with funding, capacity building and incubation services



## Education

Lasting change is only possible if everyone knows why and what it takes to end plastic waste in the environment.

We work with communities at local scale to drive deeper engagement



## Clean up

Every community should have universal access to an environment free of plastic waste

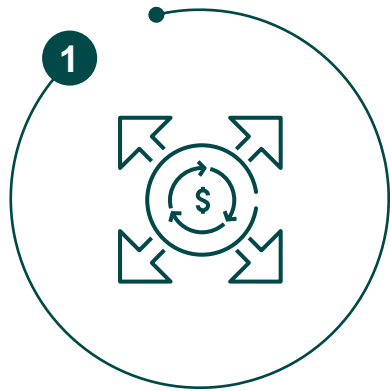
**~60%** investment allocation

**~20%** investment allocation

**~15%** investment allocation

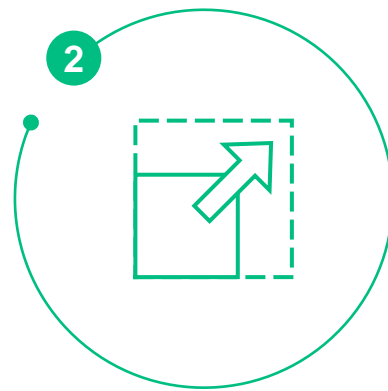
**~5%** investment allocation

# Solutions must be sustainable, scalable, catalytic, and circular



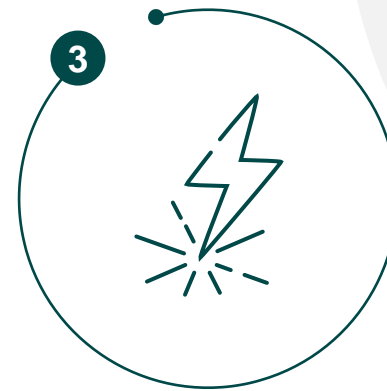
## Sustainable

Our solutions must be economically self-sustaining



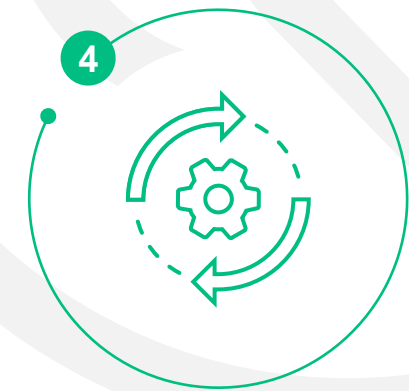
## Scalable

Our projects must serve to prove new business models that can be replicated by others



## Catalytic

Our investments must serve as catalytic capital, de-risking new ideas that can attract further investment



## Circular

We strive always for full circularity, but recognise that interim solutions are often needed

# Global thinking, local action



At launch, the Alliance strategy was to focus entirely on high-leakage geographies. This meant a heavy emphasis on South-east Asia and India

Today, these high-leakage geographies remain critical to the mission. But we also recognise the need to work in more sophisticated settings too, where investment is needed to prove and de-risk solutions further up the waste hierarchy

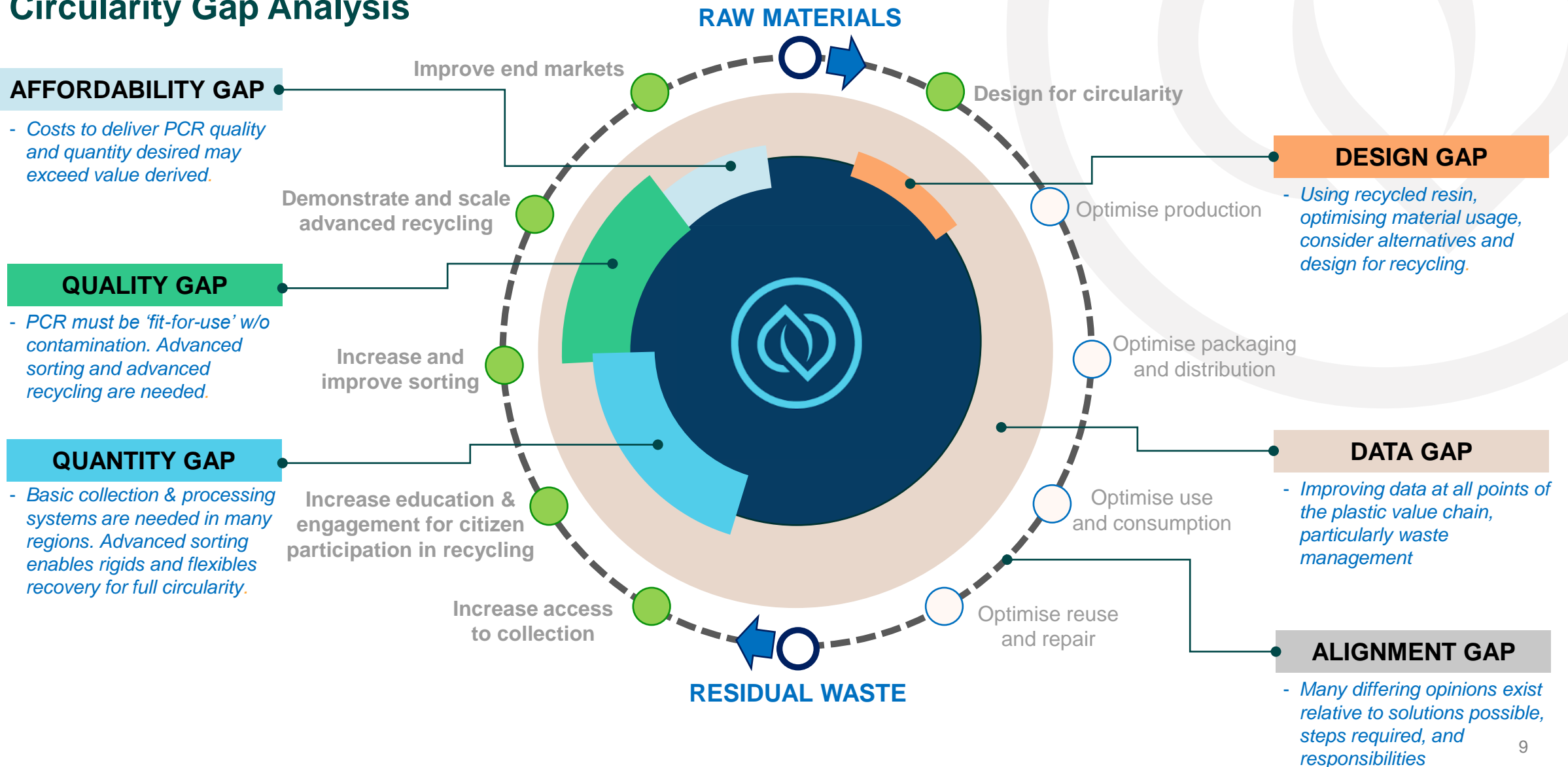
Geography	Focus of funding
Asia Pacific	~60-65%
Europe	~5-10%
North America	~5-10%
South America	~5-10%
Africa & Middle East	~10-15%





# Closing the gaps to achieve a Circular Economy of plastics

## Circularity Gap Analysis



**ALLIANCE  
TO END  
PLASTIC  
WASTE** 

**THANK  
YOU!**