

Ellen MacArthur Foundation





Our mission is to accelerate the transition to a circular economy.

We develop and promote the idea of a circular economy

We engage - and inspire - key actors in the system

We mobilize systems solutions at scale, globally







The linear economy takes resources from the ground, makes products from those resources, and creates waste when they're no longer needed.



The circular economy, by contrast, stops waste in the first place.





Based on three principles, driven by design:



Eliminate waste and pollution



Circulate products and materials



Regenerate natural systems

Normalizing circular economy leads to...



Growth within planetary boundaries



Economic opportunity (\$tn)



Supply chain resilience and prosperity



Tackling 45% GHG emissions and 90% biodiversity loss

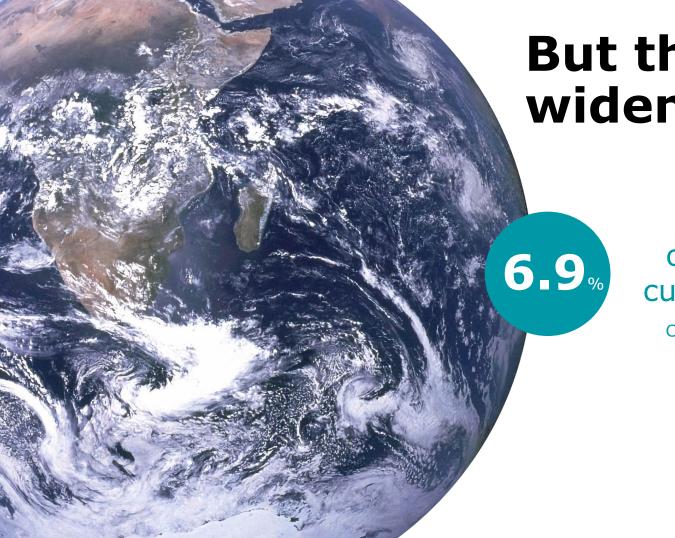




The circular economy is gathering momentum

- 55% of businesses have circular economy targets
- 75+ countries have circular economy roadmaps
- 225 million tonnes of material flows have shifted from linear to circular
- 200+ higher education institutions have included circular economy in their core curriculum
- An estimated **USD 140 billion total capital** has been mobilized for circular economy





But the gap is widening...

of economy is currently circular

Circular Gap Report 2025



8% CASCADED 4% PROCESS LOSSES

Today, plastic material flows are largely linear.

14% COLLECTED FOR RECYCLING

2% CLOSED-LOOP RECYCLING¹

> 98% VIRGIN FEEDSTOCK

78 MILLION TONNES

(ANNUAL PRODUCTION)

14% INCINERATION AND/ OR ENERGY RECOVERY

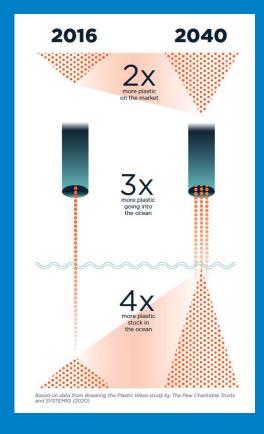
40% LANDFILLED

32% LEAKAGE



Ellen MacArthur Foundation: *The New Plastics Economy - Rethinking the future of plastics* (2016)





Plastic pollution is rapidly outpacing efforts to stop it.



Perspective on 'Breaking the Plastic Wave' Study: The Circular Economy Solution To Plastic Pollution (2020)





Take bold action on **packaging types** that are not recyclable today





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Set ambitious reduction targets





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and governments to...



Establish policies and mechanisms for **stable funding for recycling**, e.g. through EPR





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Set an **international framework for action**for a circular economy for plastic, through the UN
Environment Assembly

The Global Commitment is the world's most credible platform for voluntary business action

The Global Commitment, launched in 2018 by the Ellen MacArthur Foundation and the United Nations Environment Program, has mobilized over 1,000 organisations behind a <u>common vision</u> and aligned 2025 targets, underpinned by common metrics and definitions. This group includes:

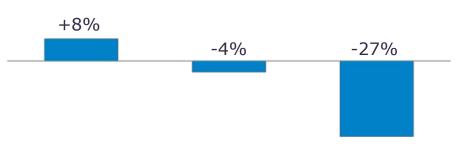
- 250+ businesses representing 20% of all plastic packaging globally
- **55** governments representing over 1 billion people, across five continents
- 200+ endorsing signatories, including 27 financial institutions with a combined USD 4 trillion of assets under management; leading institutions such as the Consumer Goods Forum, the International Union for Conservation of Nature (IUCN), National Geographic, WRAP, the World Economic Forum, and WWF;
- **800+** organizations as members of one or more of the 13 Plastics Pacts





2030 virgin plastic reduction target builds on strong progress to date





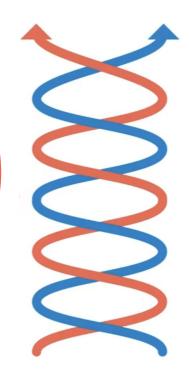
Global GC average GC top market quartile

- Between 2018 and 2023, Global Commitment signatories have outperformed the global market by 12 percentage points (-4% vs +8%)
- In total, Global Commitment signatories have avoided 9.6 million tonnes of virgin plastics since 2018, equivalent to 1 trillion plastic bags
- The top quartile has demonstrated it's possible to go even further - outperforming the market by 35 percentage points (-27% vs +8%)



A UN Treaty to end Plastic Pollution

Negotiate ambitious and international legally binding instrument. Drive national and local policy.



The Global Commitment -Vision and Action

Accelerate delivery of business action. Advocate for more ambitious policy.





If we get this right, and we innovate, and we are creative, we can build an economy which can thrive and can run forever.



Founder and Chair of Trustees







Thank You



Danielle Holly