

The road to circularity

The regulatory framework changing plastic packaging

Future of Plastics Conference 2024, Venetia Spencer



Who we are

What makes us us

120

Countries. Head Office
in Vienna, Austria

6,000

employees
worldwide



Production and distribution
of advanced and circular
polyolefins solutions and base
chemicals

Ownership structure:

75%

OMV, Austria



Our JV's: Bayport Polymers
(**Baystar**™) – brings Borstar®
technology to American polyethylene
markets



Our JV's: Borouge – one of
the world's largest integrated
polyolefin complexes (Ruwais,
UAE)

25%

ADNOC, United
Arab Emirates

#2

Among polyolefin
producers in Europe

EUR 2.1 billion

net profit

128

Priority patents filed
in 2022

4

Polyolefin recycling
operations in Europe

Key pillars of our strategy 2030

Geographical expansion

Become a fully global partner
to our customers

Transformation

Customer-centric approach to
offer advanced and sustainable
material solutions

Sustainability

We significantly
reduce our CO₂
footprint

Strong foundation

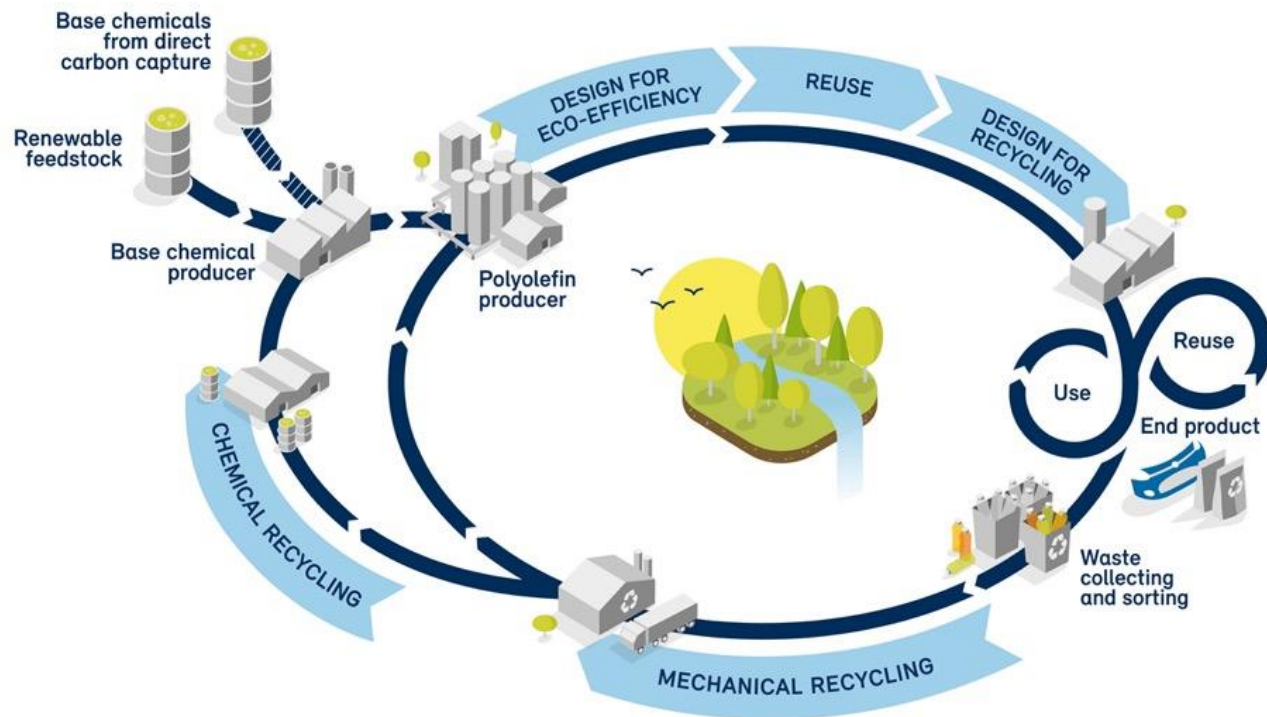
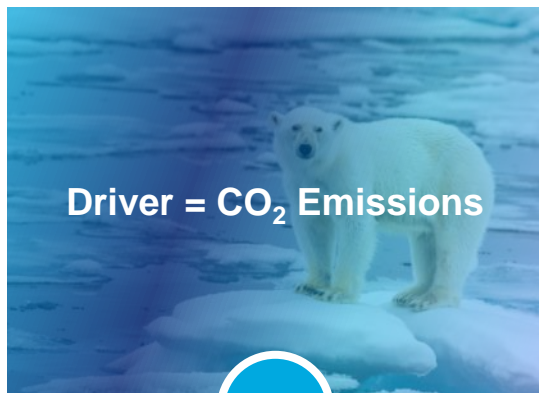
Build on safety, people and culture to sustain strong growth

Together, we need a better way for plastic

One that safeguards plastics' performance, versatility, safety, convenience and efficiency
...but safeguards the planet from carbon emissions and environment-damaging waste.

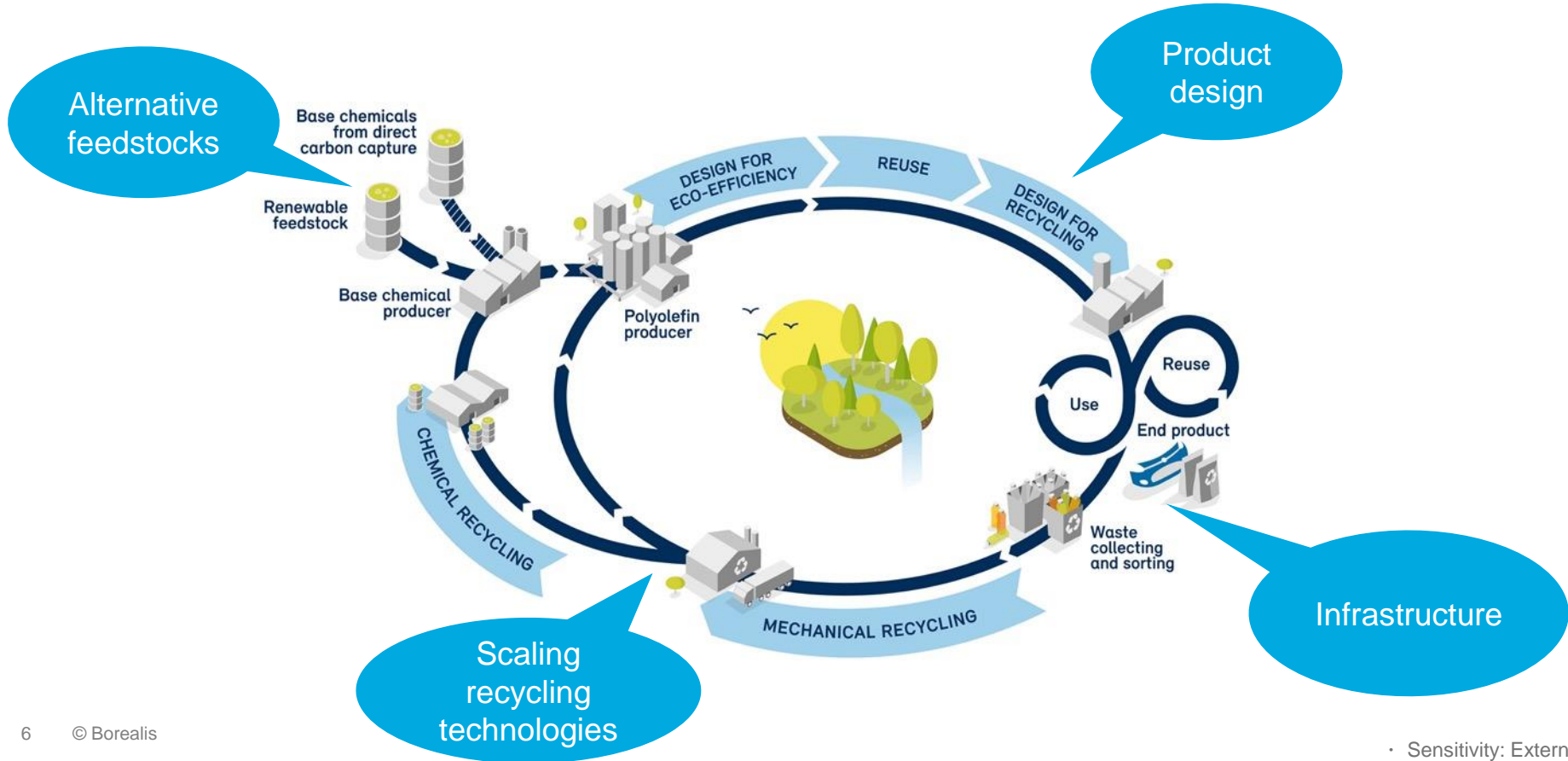
the journey is driven by the need to lower CO₂ emissions and eliminate plastic pollution

Introducing the circular cascade



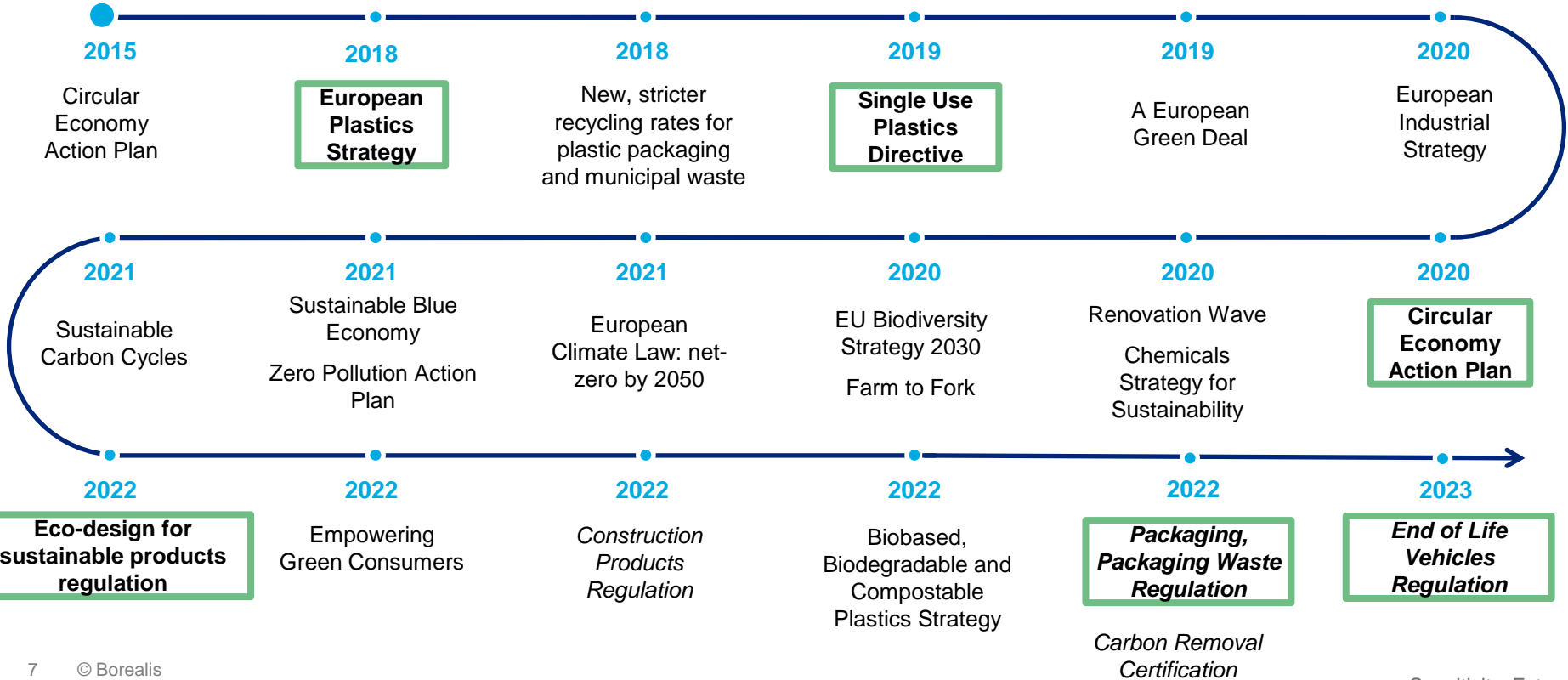
Regulatory framework is key to accelerate the transition to sustainable plastic

Enabling policy can help support our industry's transition



An extensive regulatory framework driving change

European drive to carbon neutral, circular economy for plastic



EU Packaging Law: a blueprint for sustainable plastic policy?



Recyclability by design*

2030 EU market access only for recyclable packaging.

2035 onwards, packaging must also be recycled at scale

- Recyclability and Recycled At Scale may be later for some packaging formats as currently expected to be linked with adoption of Design for Recycling rules per format
- A plastic specific reduction target may be introduced



Mandating material

Minimum recycled content for plastic packaging from 2030

Compostable only in some formats



Driving reuse and refill

All B2B transport packaging in country and inter-site to be reusable

Reuse targets for many packaging categories such as e-commerce, transport, takeaway food and beverage



Waste minimisation*

Reduce packaging waste: 5% total packaging reduction by weight 2030 (10% 2035 and 15% 2040)

Proposed bans on “unnecessary” packaging formats



Harmonised regulation

Regulation instead of Directive to harmonise implementation

Harmonised labelling on packaging and waste collection

Minimum post-consumer recycled content

* Changes to proposal, as per latest intelligence 27 Feb 2024



Single Use Beverage Bottles

2030 – 30%
2040 – 65%



PET Contact Sensitive

2030 – 30%
2040 – 50%



Non-PET Contact Sensitive

2030 – 10%
2040 – *25%



All other plastic packaging

2030 – 35%
2040 – 65%

Contact Sensitive - Food Contact, Animal Feed, Cosmetic Products

Exempt from targets - medical/pharma, medical devices, compostable plastic, transport of dangerous goods, medical/infant foods, any plastic part less than 5% of total packaging unit

Borealis Circular product portfolio

Non-virgin like / Non-food



Recyclates

Commercial



First generation launched

Virgin like / Food



First generation launched



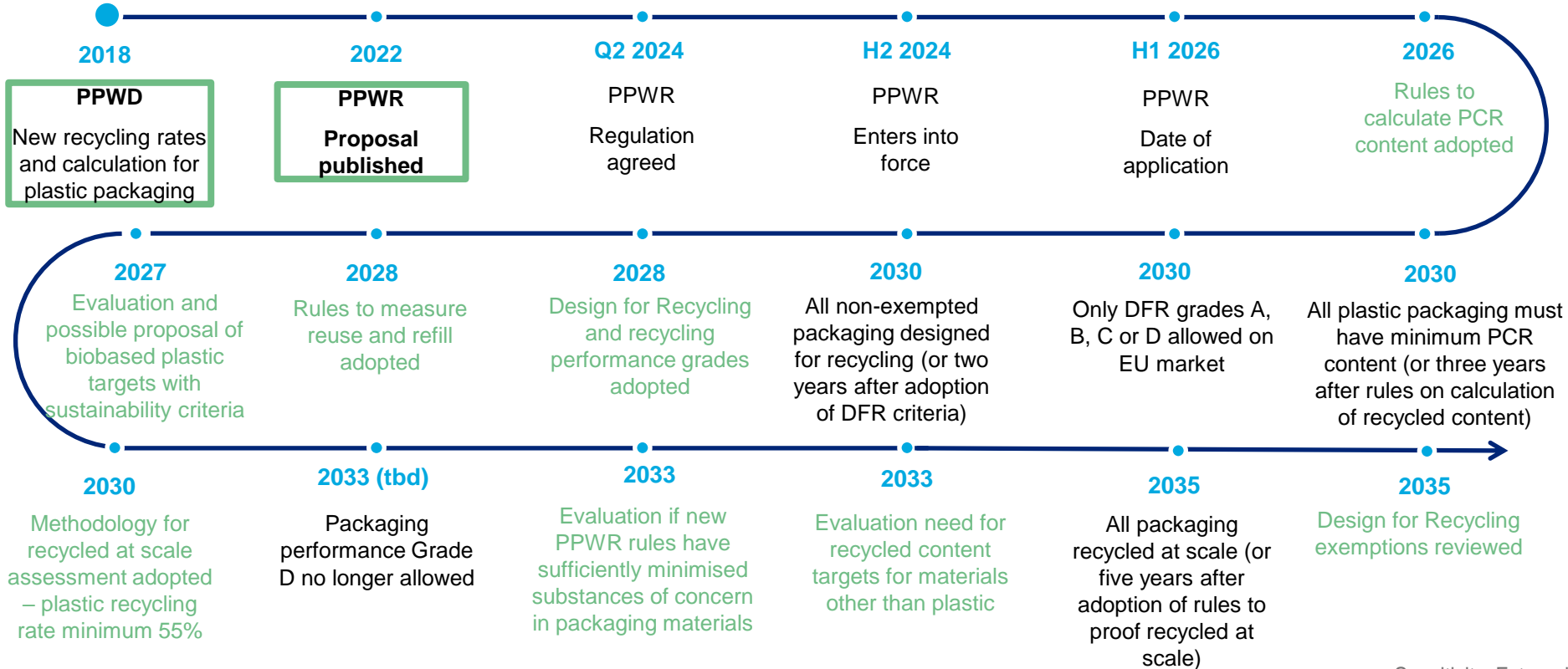
The Borneables™

Commercial

A little crystal ball gazing... what comes next (non-exhaustive)?

Finalising the Regulation is just the start..

* Timelines based on draft negotiations, as per latest intelligence 27 Feb 2024



An aerial photograph of a train traveling through a dense, lush green forest. The train is positioned in the lower-left quadrant, moving towards the upper-right. The tracks are clearly visible, and the surrounding trees are vibrant green. The overall scene conveys a sense of nature and sustainable travel.

Thank you!

Let's collaborate

Join us in our journey

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Sustainability & Public Affairs

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