

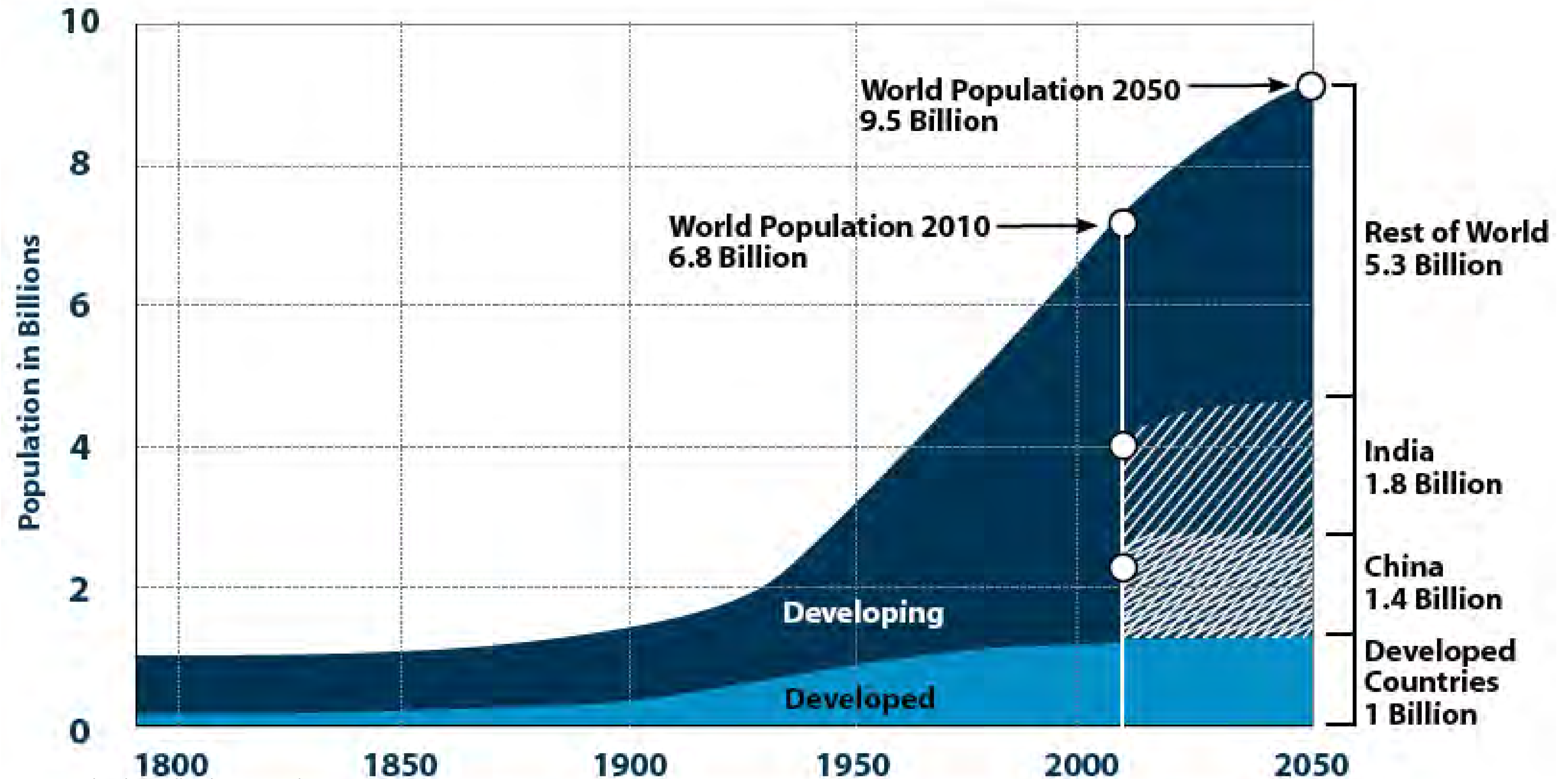


Where do we go from here

Ton Emans
President
Plastics Recyclers Europe
Managing Director
Cedo recycling

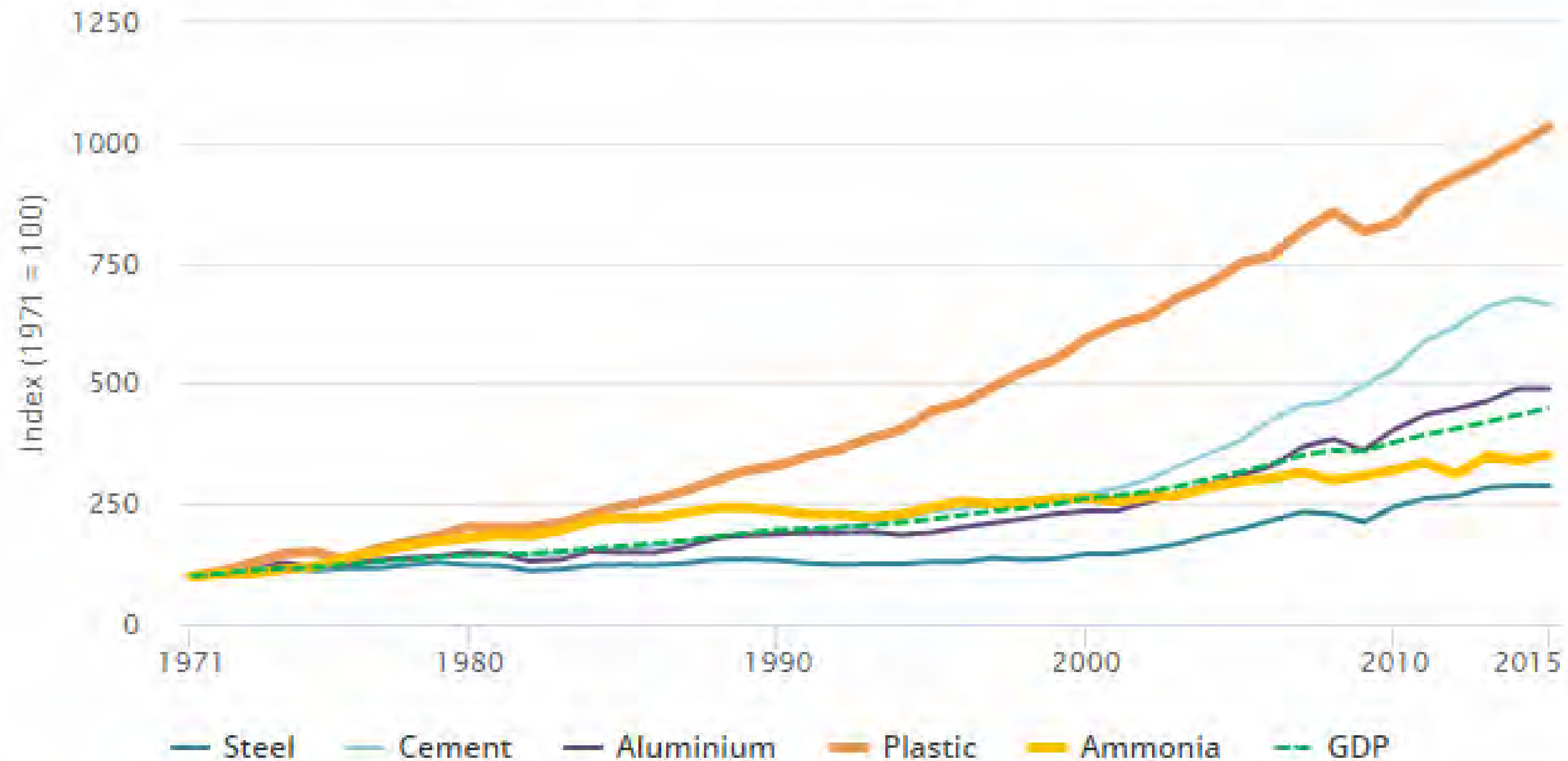


Global Population Growth Projection



A global outlook on petrochemicals sector

Production growth for selected bulk materials and GDP



A Giant Factory Rises to Make a Product Filling Up the World: Plastic

Royal Dutch Shell's plant will produce more than a million tons of plastic, in the form of tiny pellets. Many in the Pittsburgh area see it as an economic engine, but others worry about long-term harm.

Sabic announces new investment in high-heat Ultem resin capacity

by: Clare Goldsberry in Materials, Sustainability, Thermoforming, Automotive and Mobility, Blow Molding, Consumer Products, Extrusion: Film & Sheet, Injection Molding, Medical on May 23, 2019

DPE



Sabic (Riyadh, Saudi Arabia) announced

ExxonMobil latest foreign major to invest in petchem plant, LNG terminal in China

Josephine Mason, Chen Aizhu

4 MIN READ



BEIJING (Reuters) - ExxonMobil Corp said on Thursday it has signed a preliminary deal to build a petrochemical complex and invest in a liquefied natural gas (LNG) terminal in China, the latest major foreign investment in the world's top chemicals market.

em resin facility

; Director, High strength and s thermoforming

n meets even h performance at e d parts, and pr

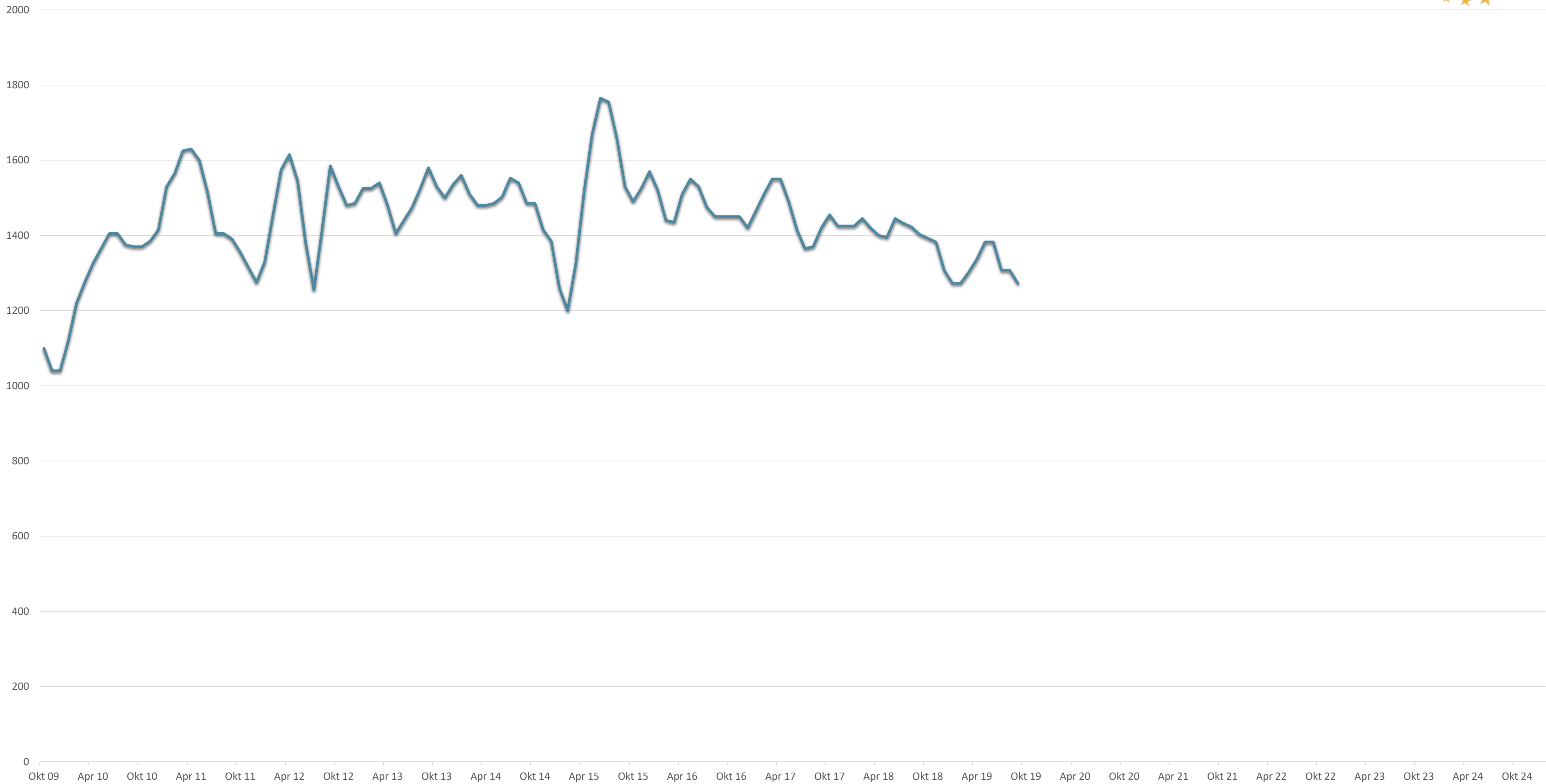
FD: Dow plans to invest in Terneuzen, the only question is whether it will involve millions or billions

01 / May / 2018



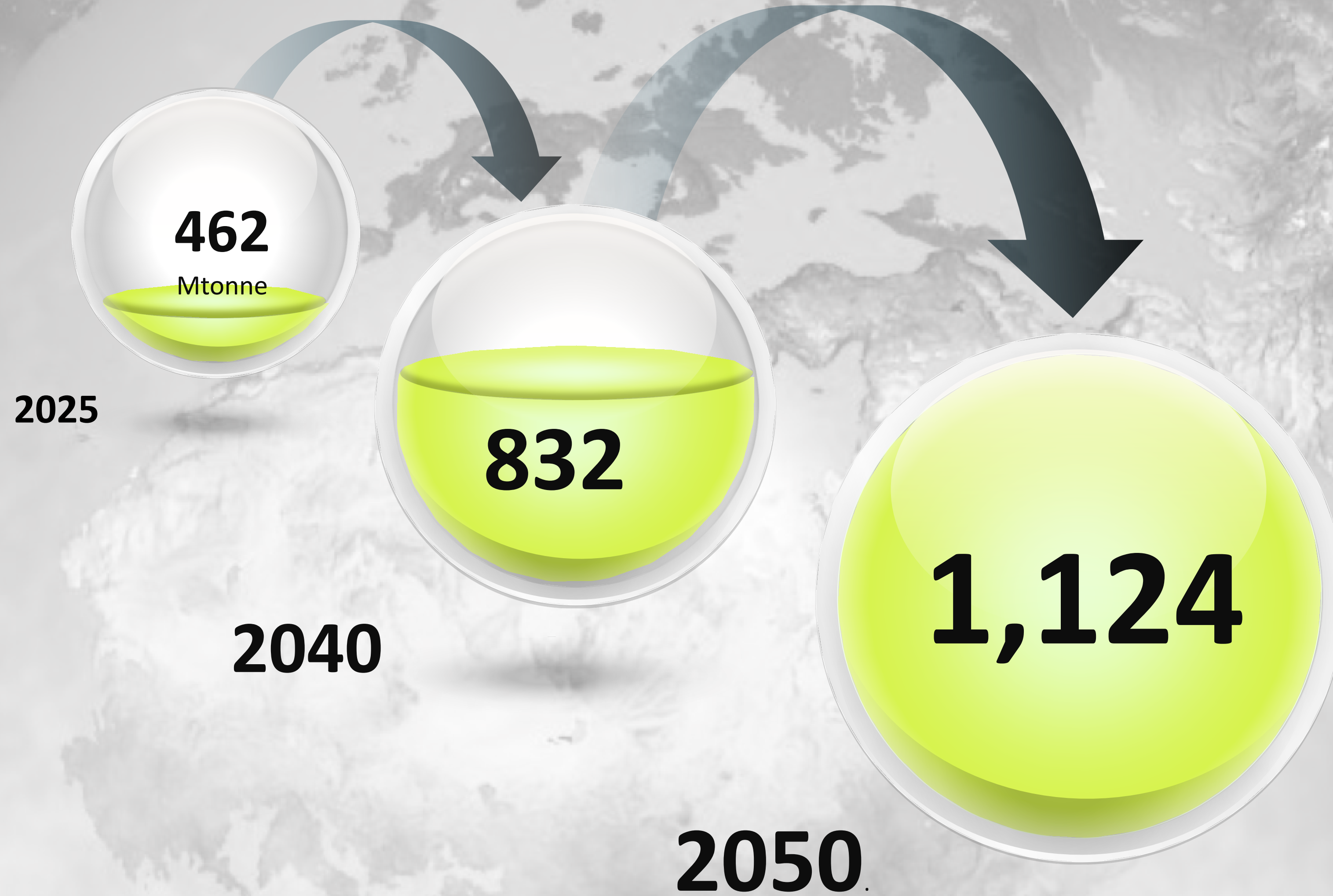
Virgin polymer prices outlook

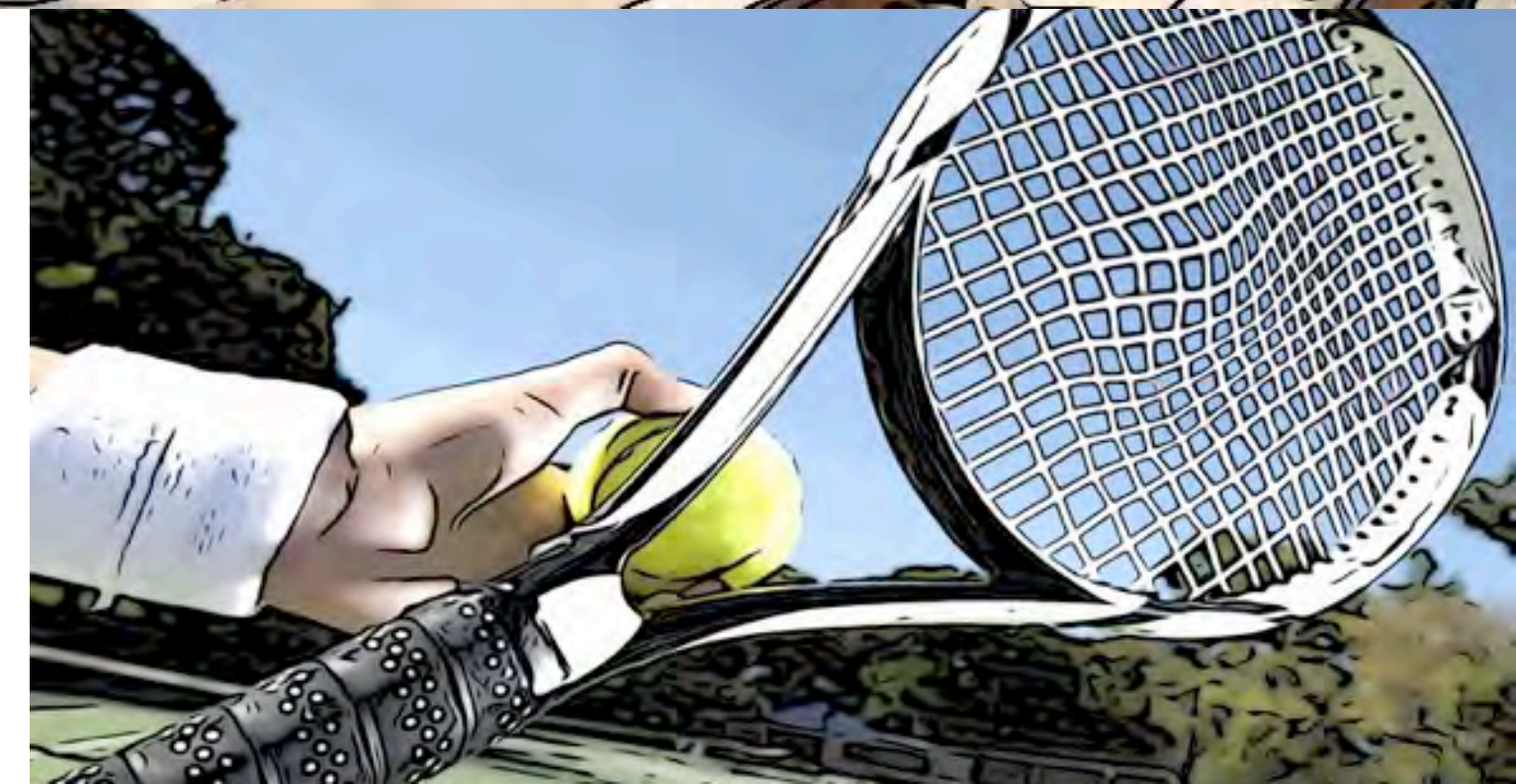
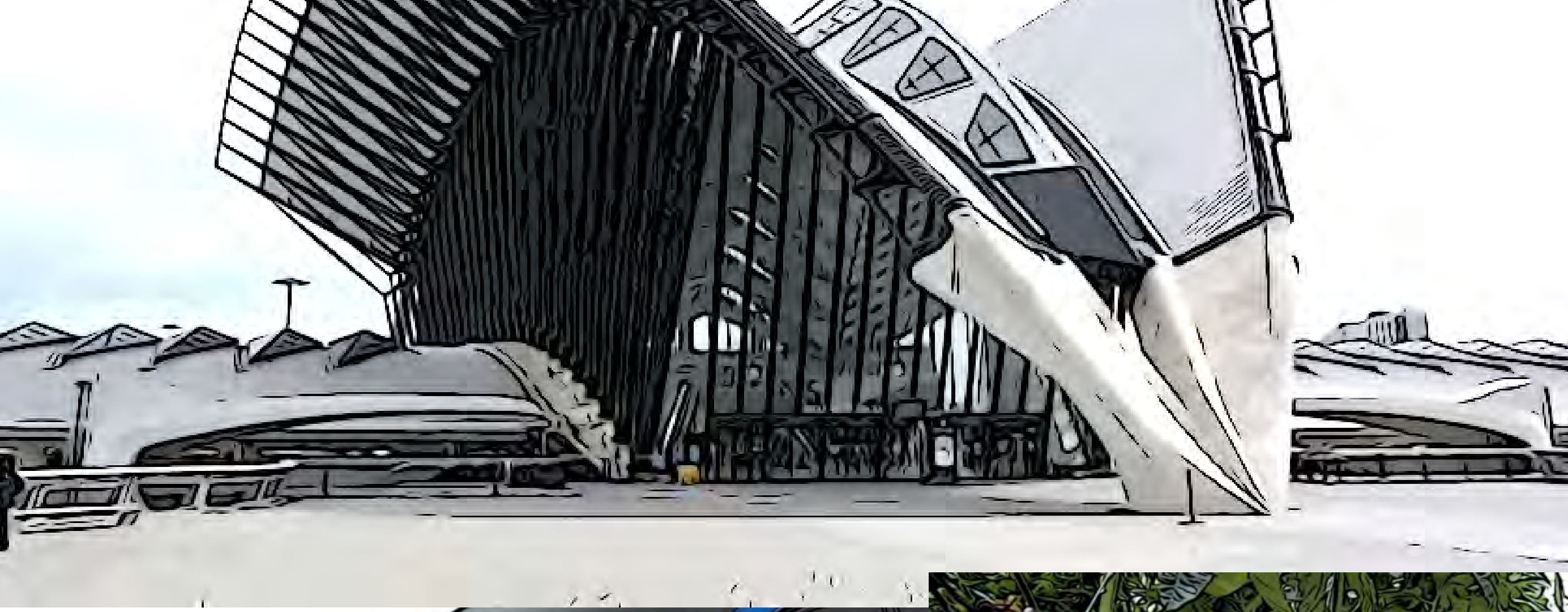
LDPE film [euro/tonne]



Source: PIE/KI

Expected world plastics growth by 2050





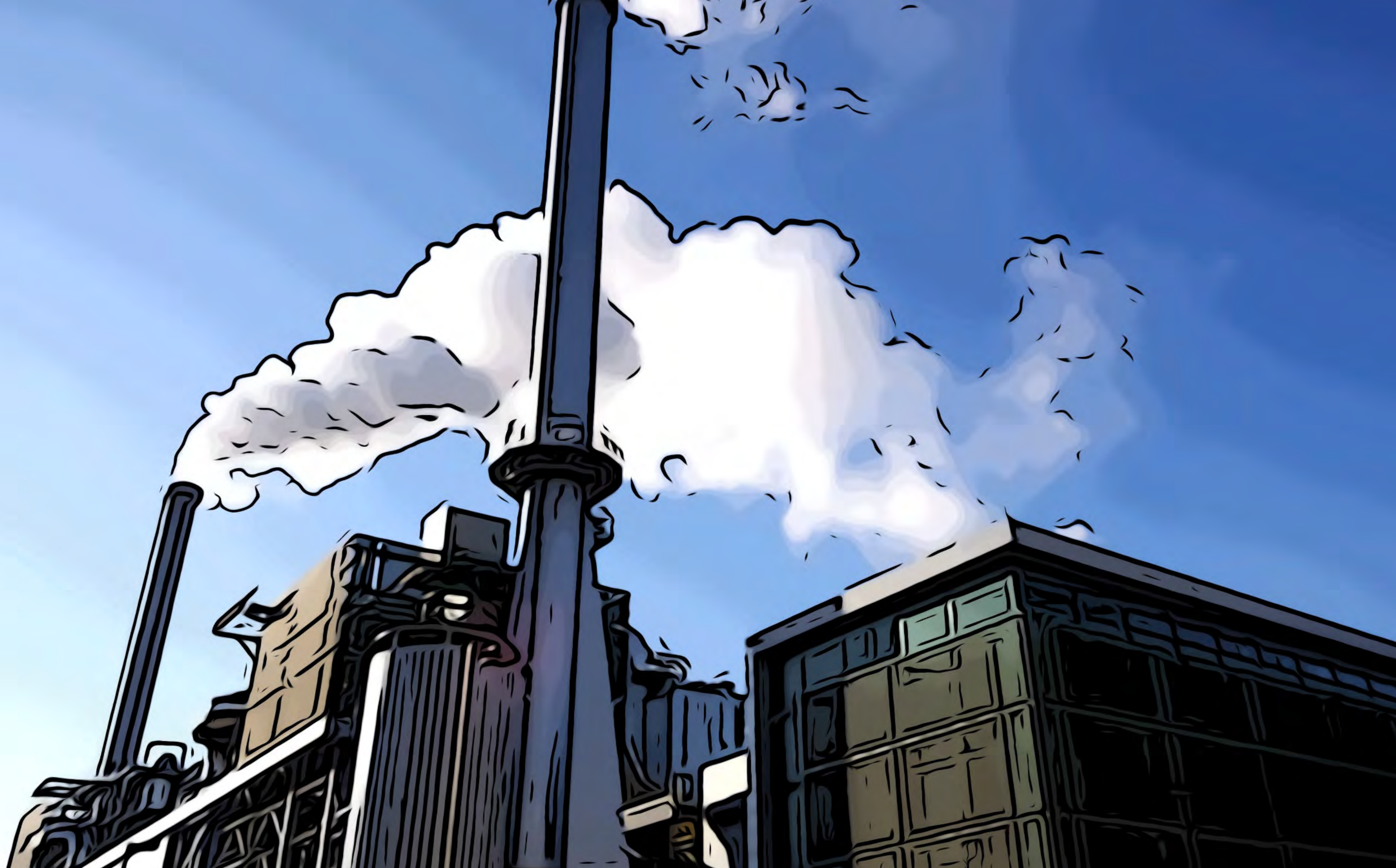


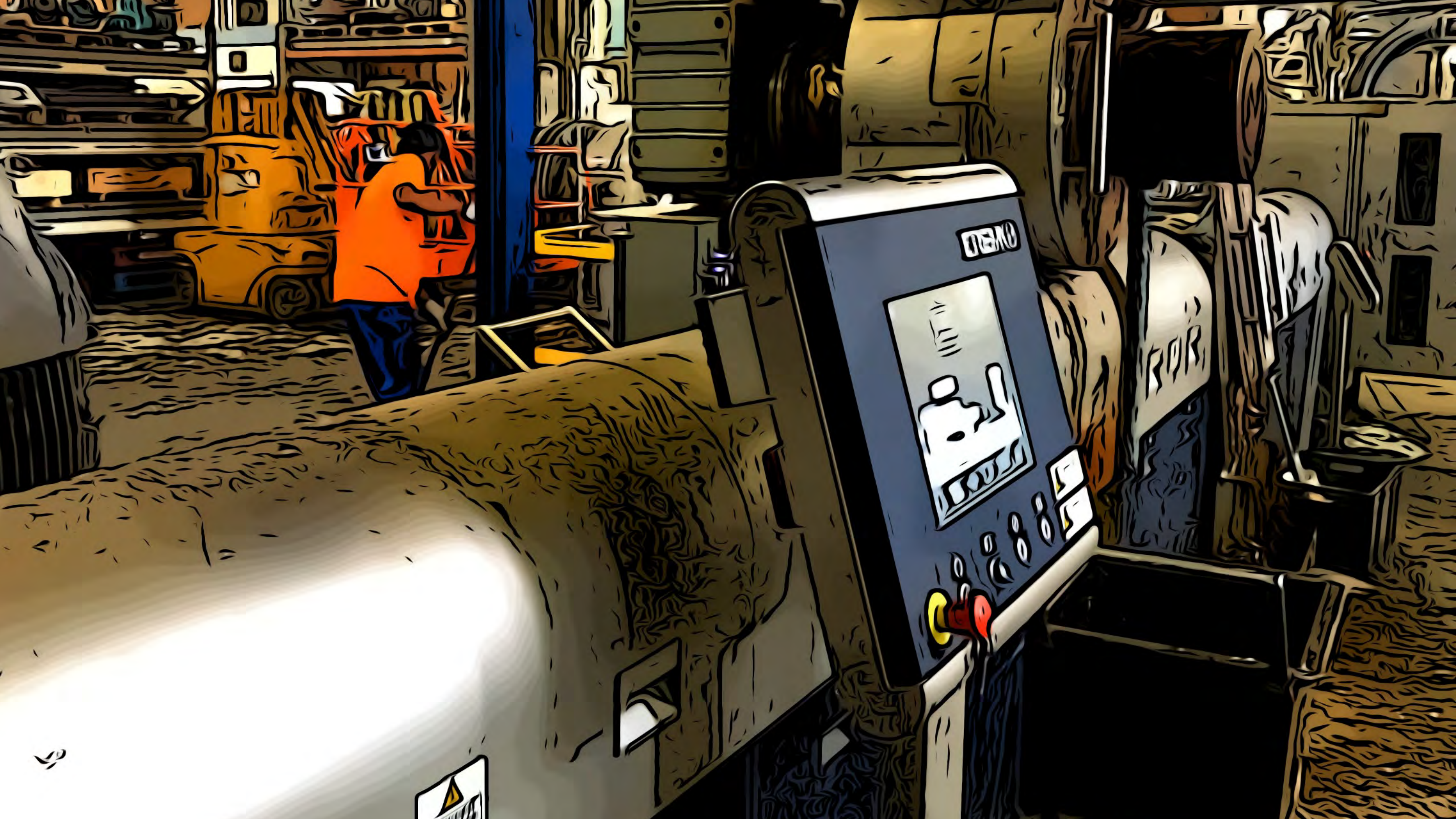








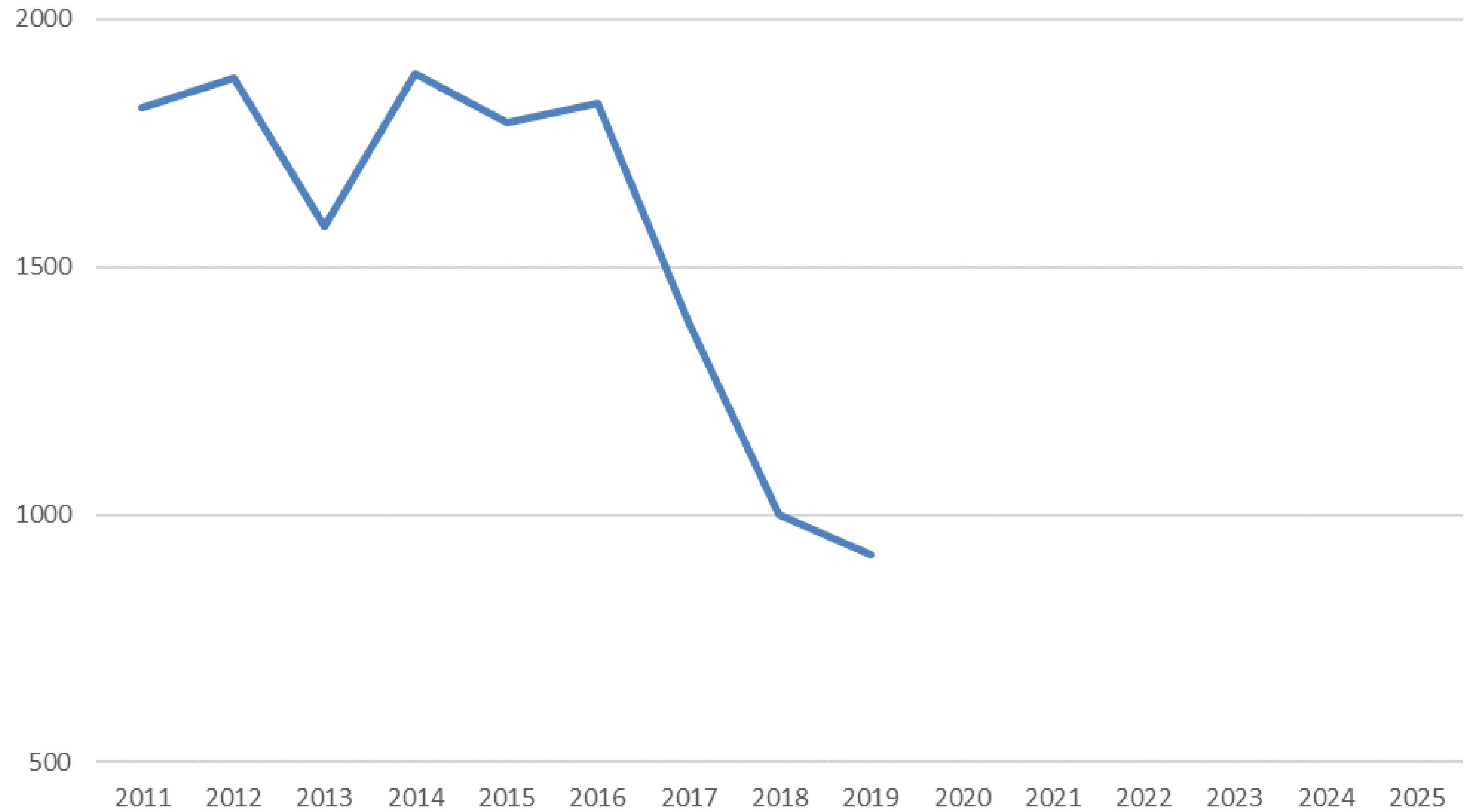






PE waste export from Europe

Tonnes/yearly



Source: PRE

Remember
when you said
you'd use
recycled content
if there was
only more
of it?



U.S.
RECYCLERS

Yeah...
PLASTICS RECYCLERS EUROPE



Well...I've got about
a BILLION POUNDS
that won't be going
to CHINA this year...

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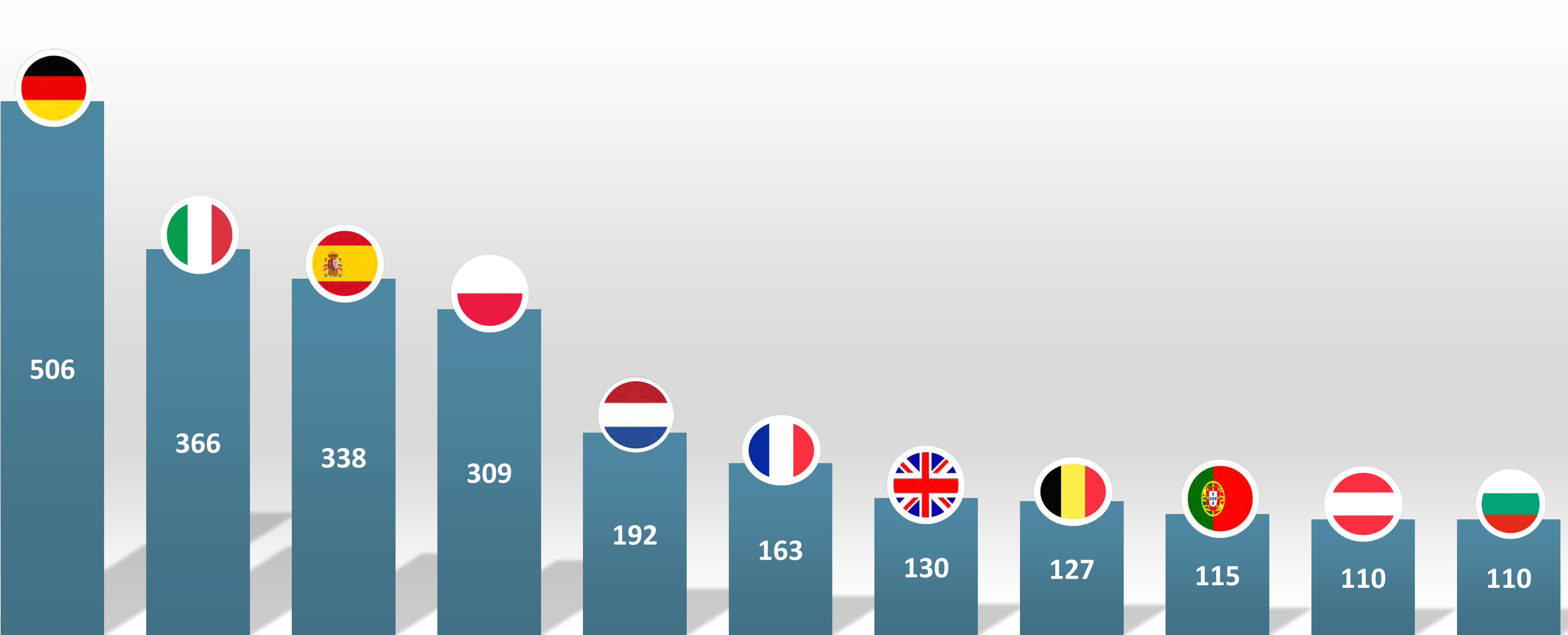


UNLESS
WE CHANGE
THE WAY
THERE'LL BE MORE
PLASTICS THAN
FISH !



Installed input capacity of the European PE flexible recyclers

(in kilotonnes) source: PRE

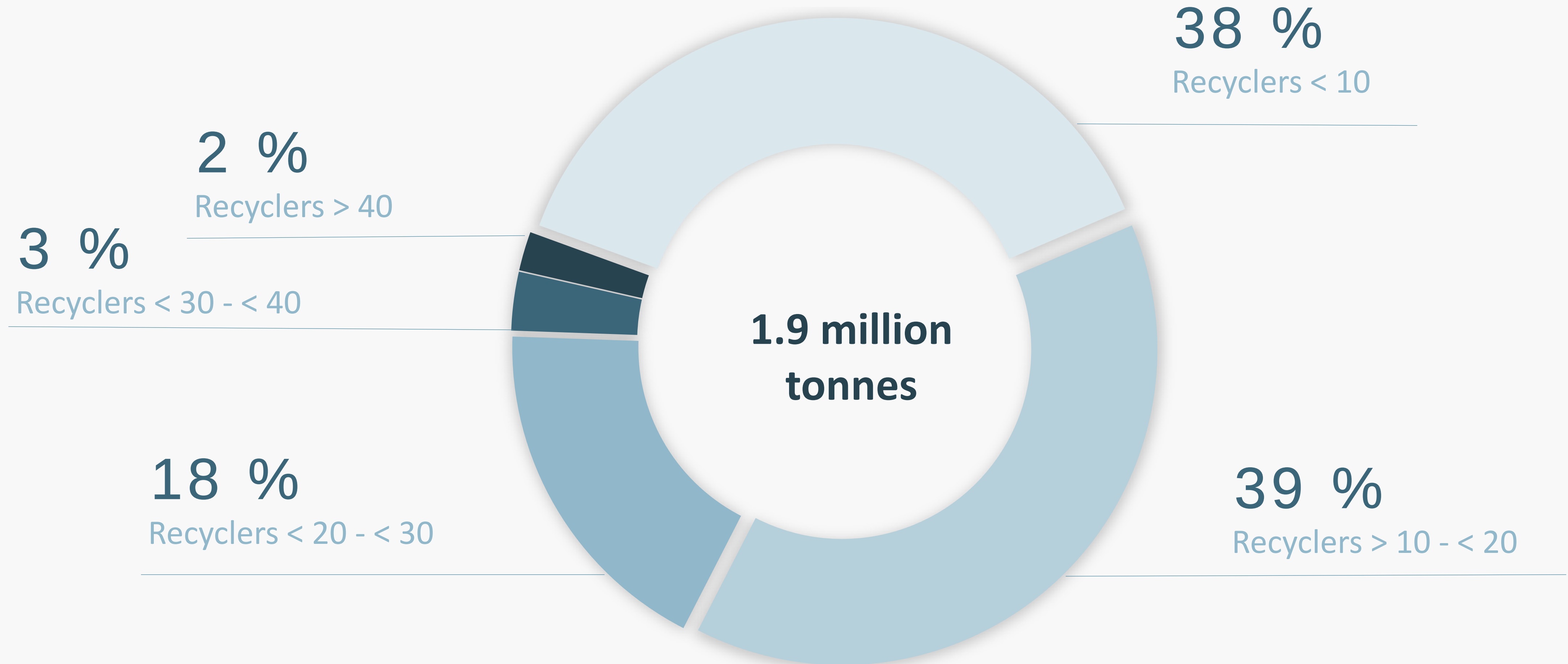


European PE flexible film waste sent to European recyclers



Output capacity of European PE flexible recyclers

(in kilotonnes) source: PRE

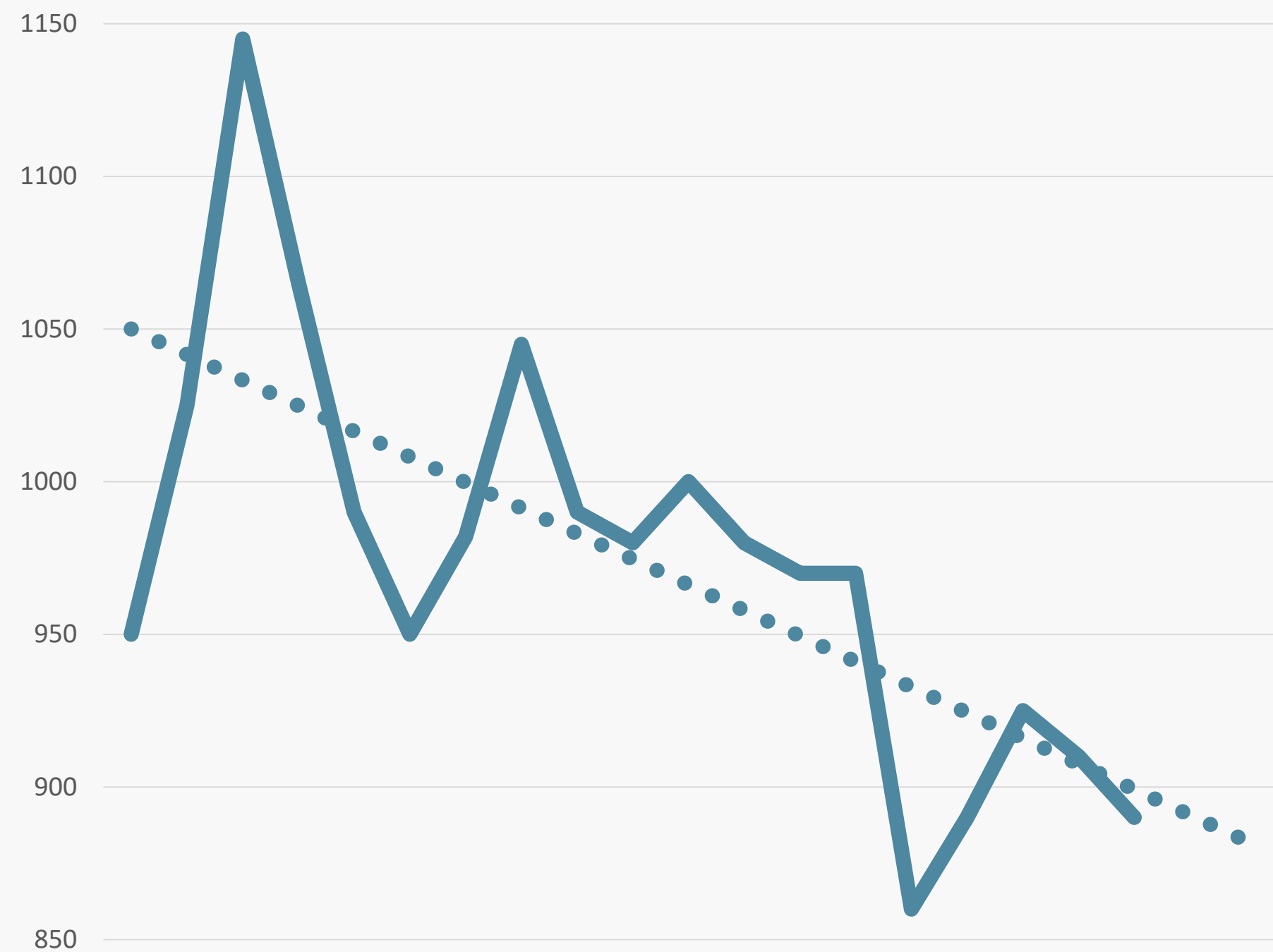


Price recycles from 2010

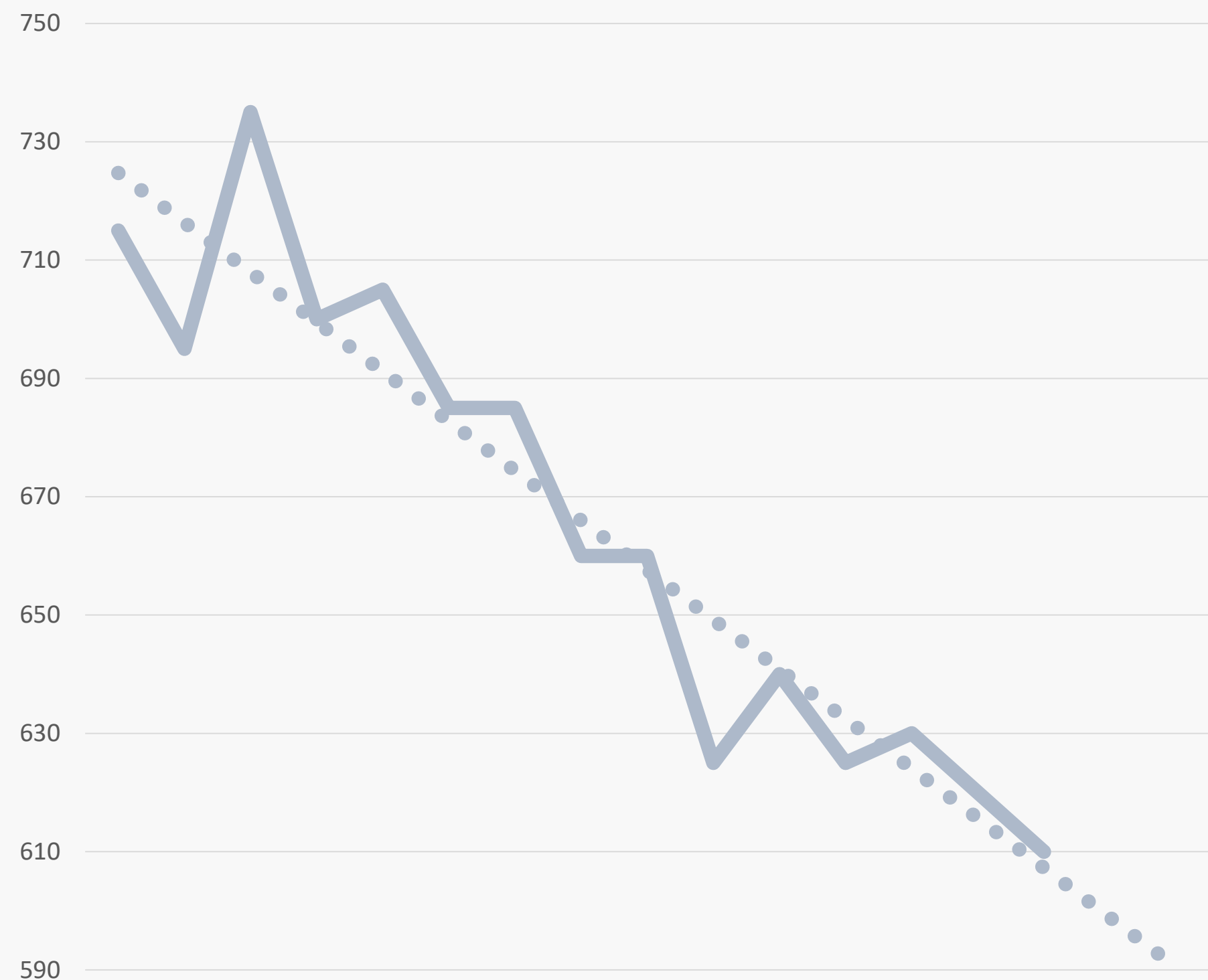
Euro per tonne source KI

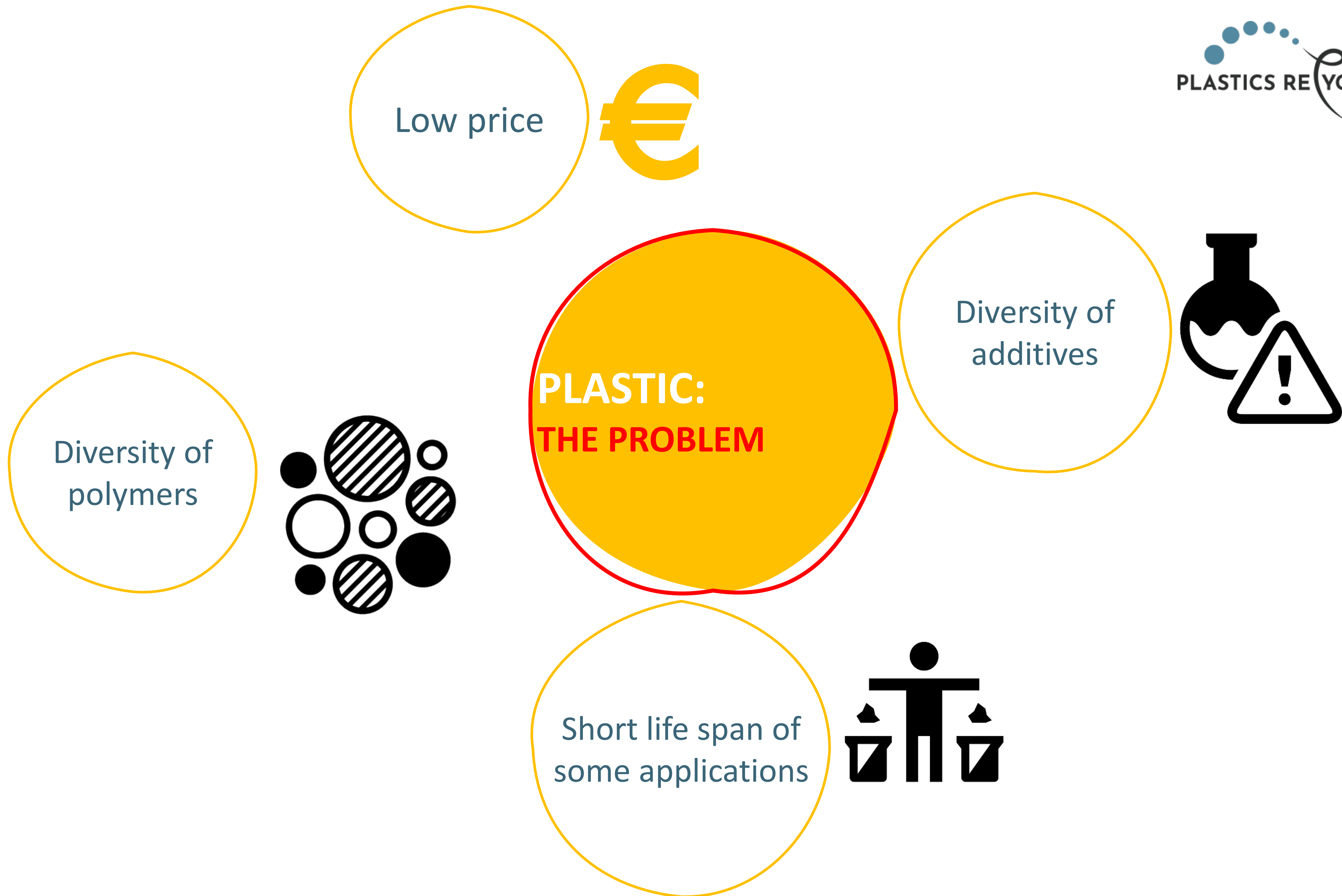


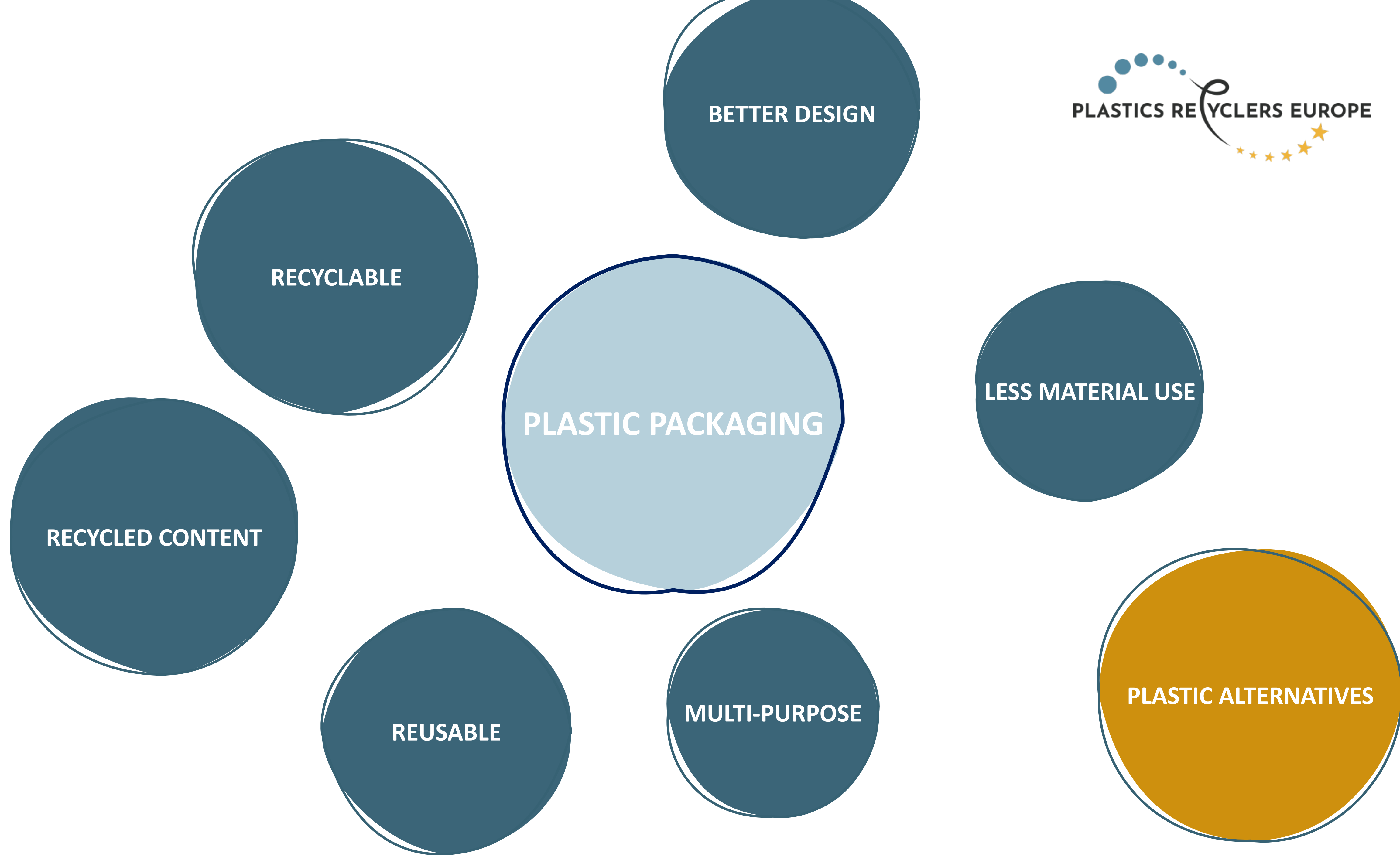
RE PE LD natural

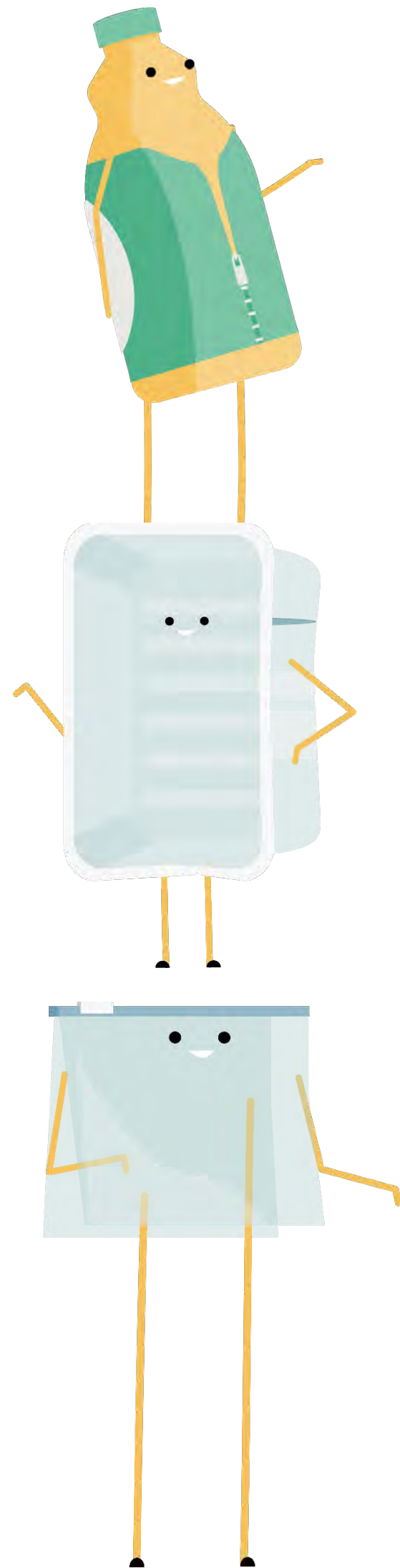


RE PE LD dark

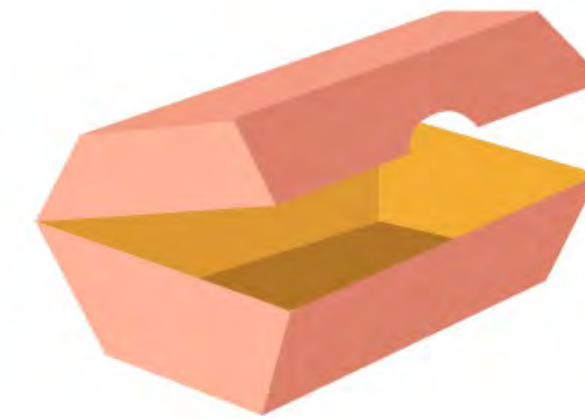


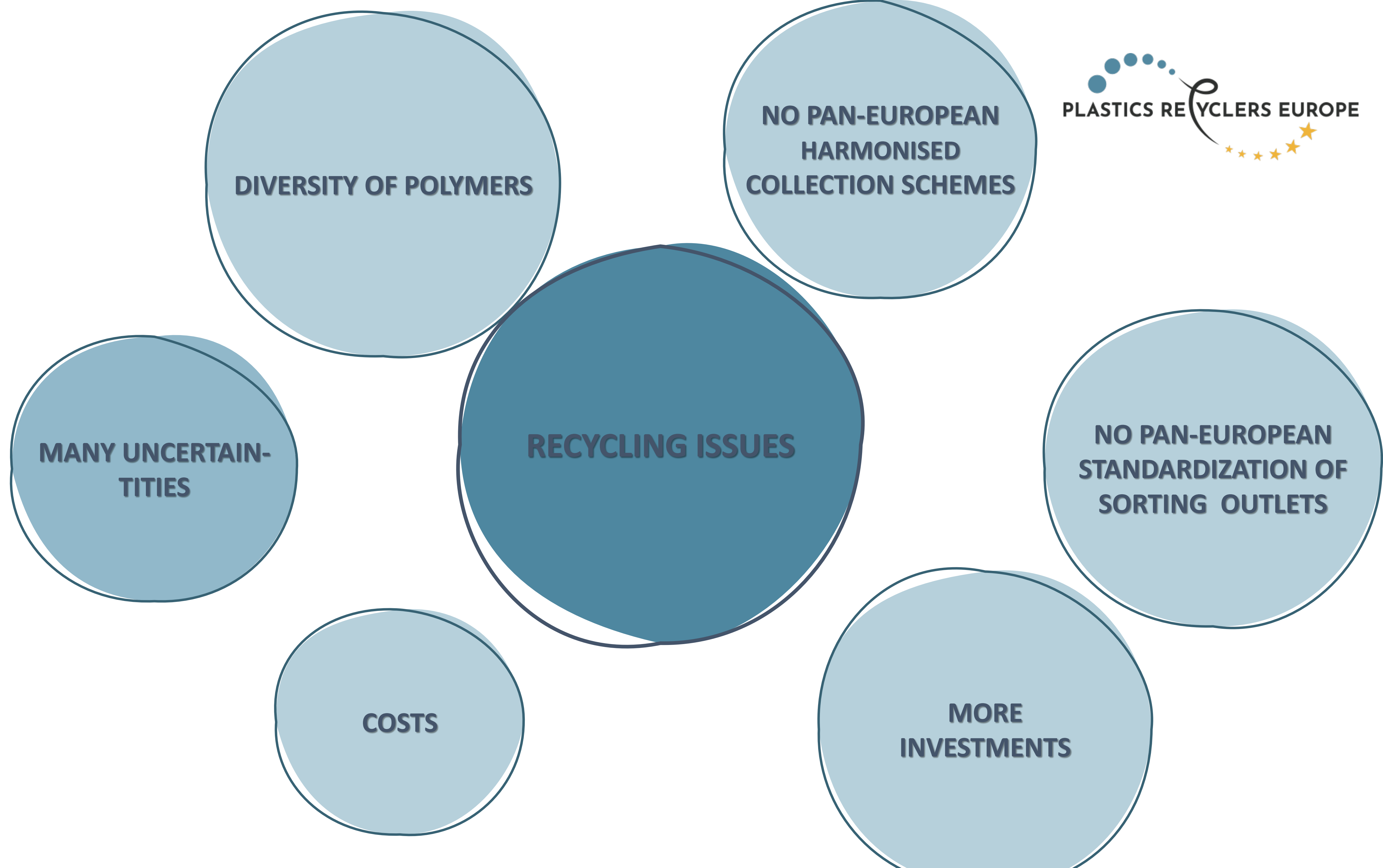






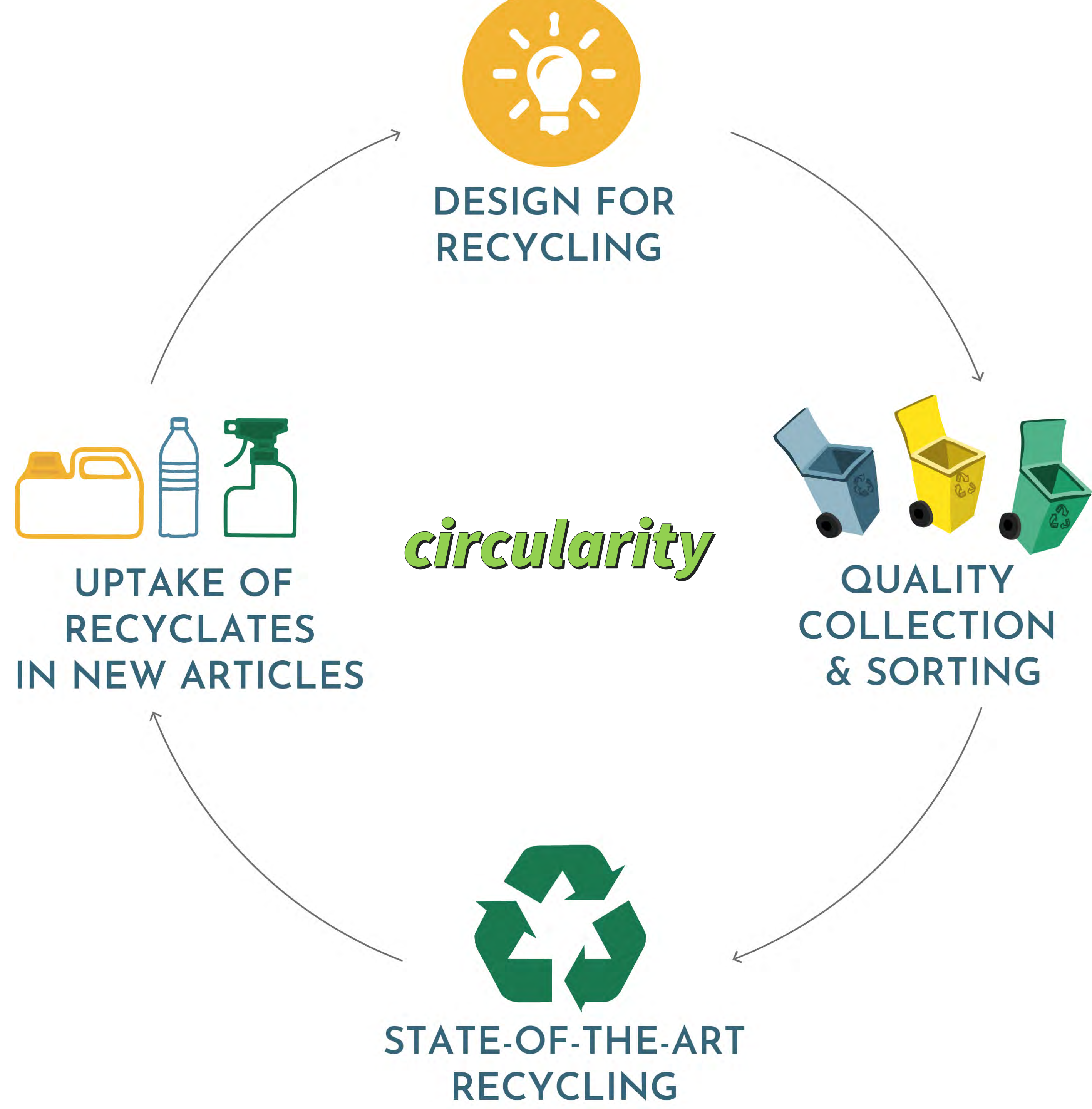
PLASTIC PACKAGING: ALTERNATIVES

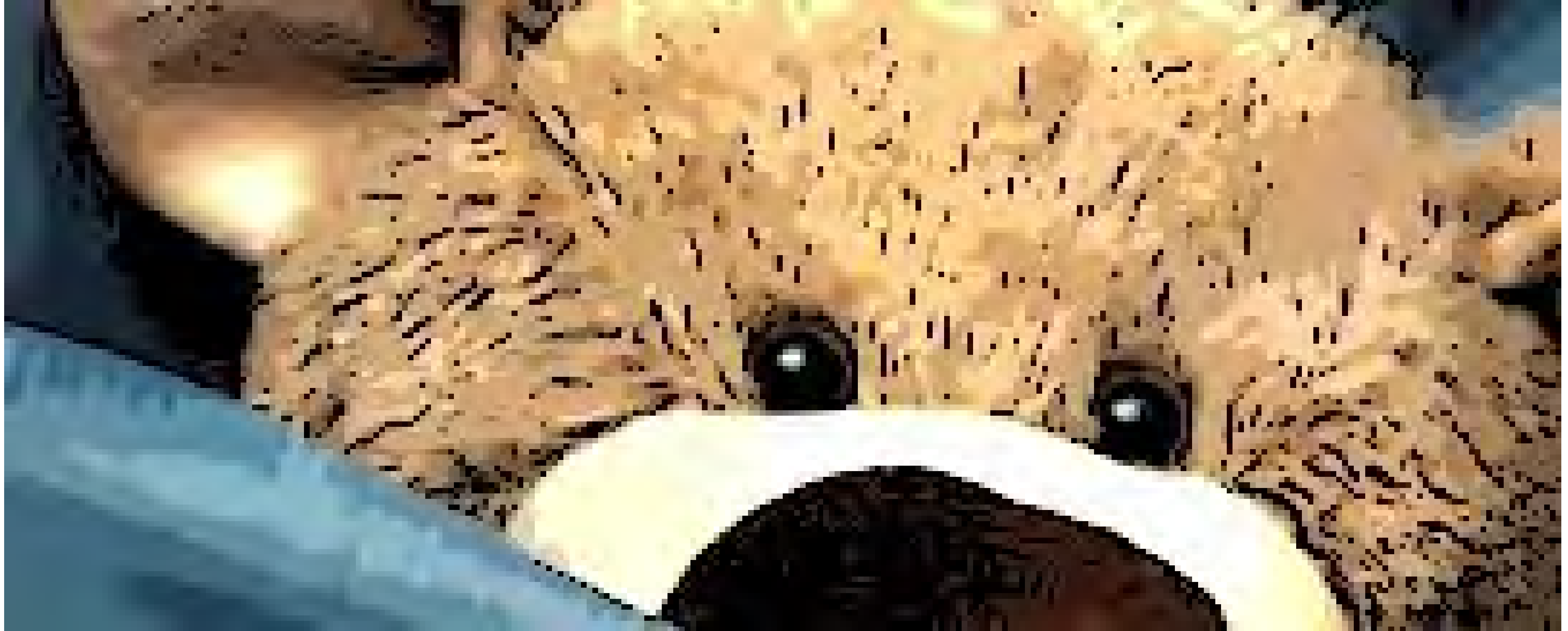






WAY FORWARD





THANK YOU FOR LISTENING!

