

A wide-angle photograph of a beach heavily littered with plastic waste. In the foreground, the sand is covered with a dense layer of debris, including plastic bottles, fragments of containers, and pieces of wood. In the middle ground, two people are holding up a long, bright yellow banner that stretches across the width of the frame. The banner has the words "POLLUTED BY SINGLE-USE PLASTIC" printed in large, bold, black capital letters. The background shows a calm body of water under a cloudy sky. The overall scene conveys a message about environmental pollution and the impact of single-use plastics.

**POLLUTED BY
SINGLE-USE PLASTIC**

Plastic pollution: the size of the problem

Figure 1.3. Adverse impacts of plastics are set to increase substantially without more ambitious policies

Plastic end-of-life fates (left-hand panel) and plastics leakage to environmental media (right-hand panel) in million tonnes (Mt), Baseline scenario

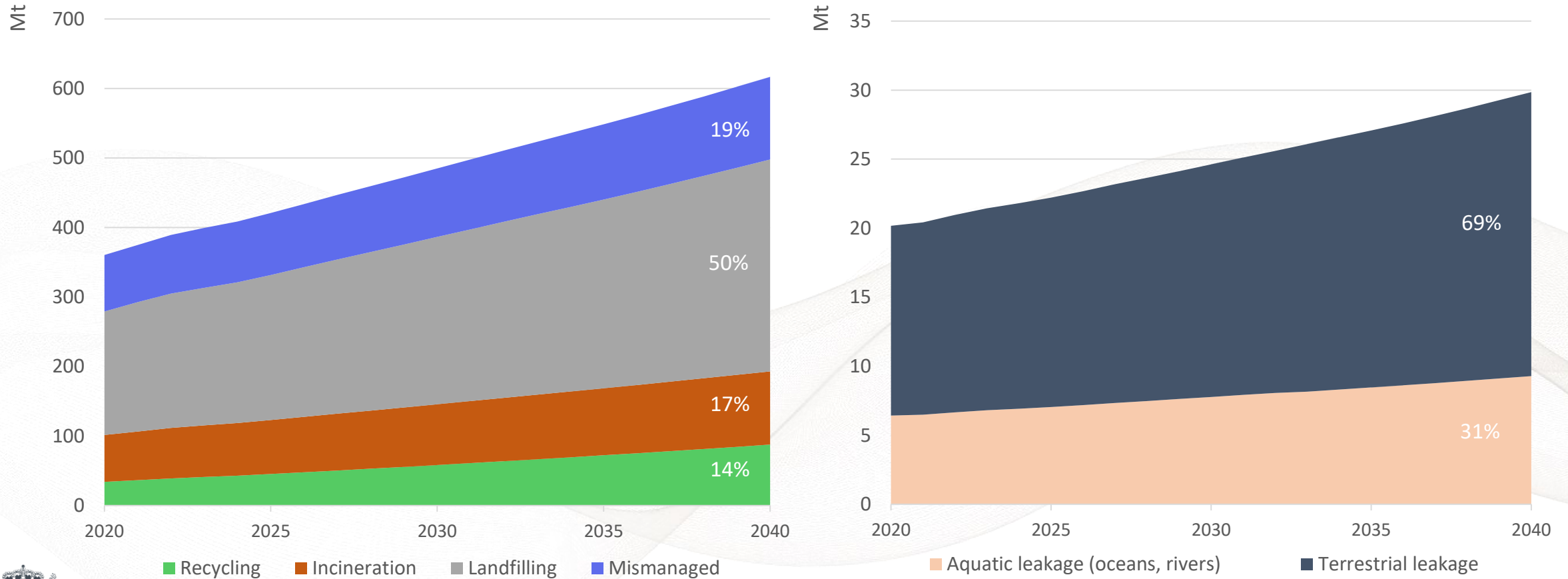
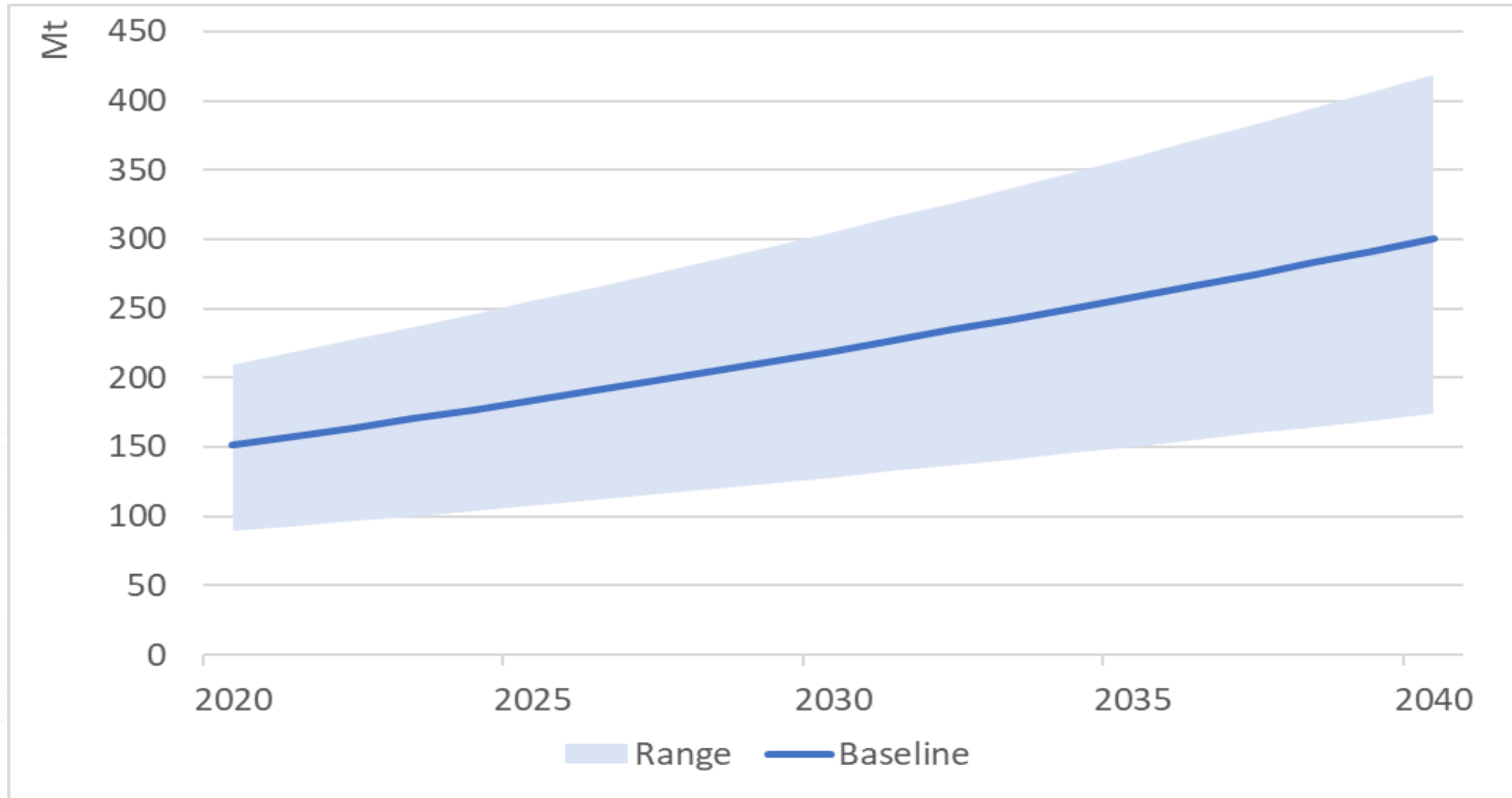
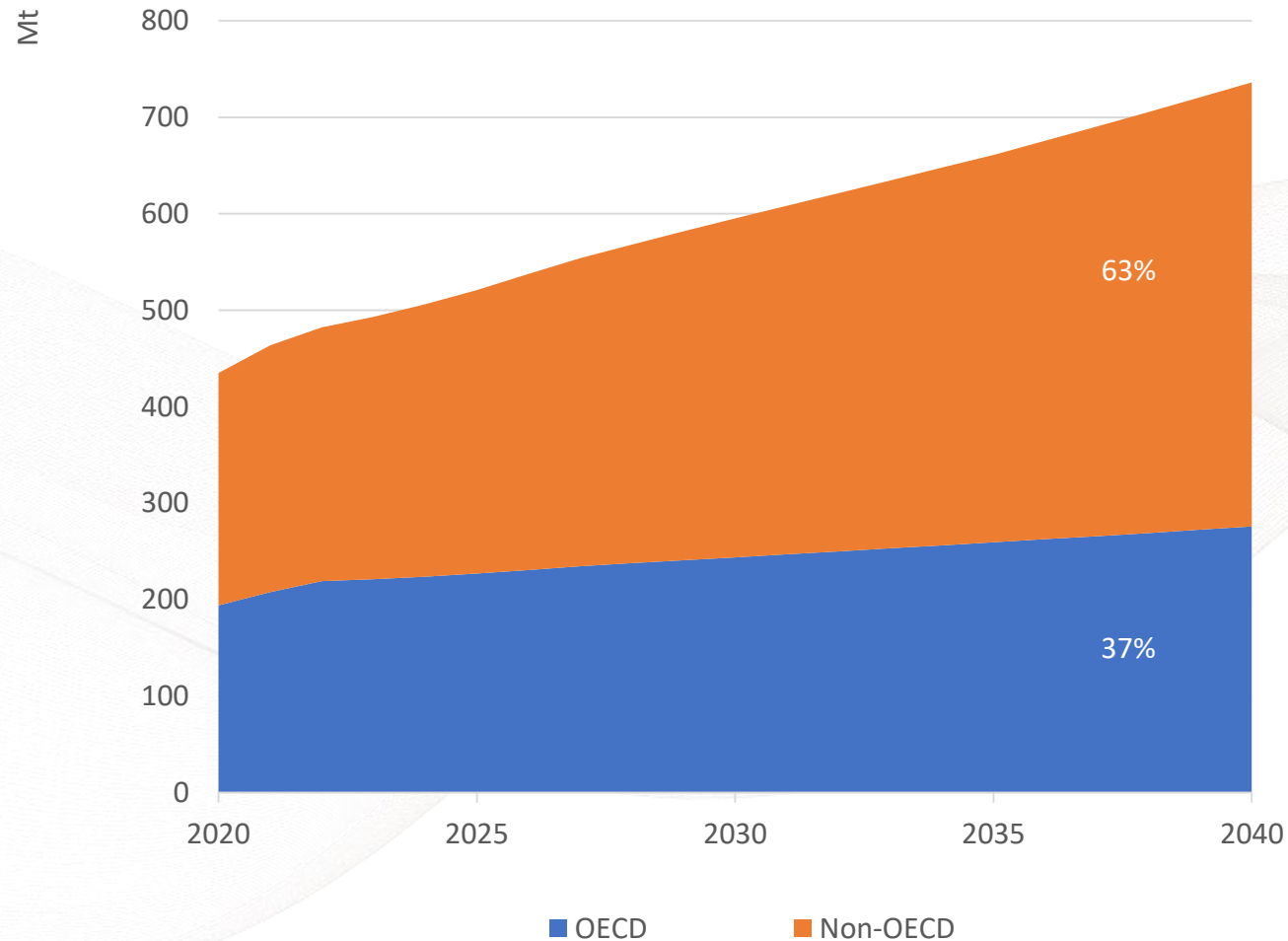


Figure 2.8. Stocks of plastics in rivers and ocean will double between 2020 and 2040
Stocks of plastics accumulated in aquatic environments in million tonnes (Mt), Baseline scenario



Expected growth of plastic use

Figure 2.1. Plastics use is projected to grow by more than two-thirds worldwide
Global plastics use in million tonnes (Mt)



End Plastic Pollution: Looking forward



Faultlines



Scope



Bindingness



M.O.I. &
financial
mechanism



Decision-making



Coalitions

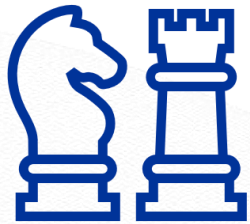
High Ambition Coalition

Global Coalition for Plastics Sustainability

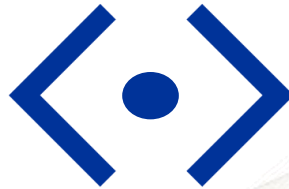
Others: JUSCANZ, GRULAC, African Group, ...



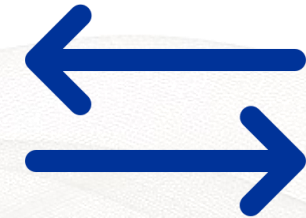
Some transversal areas of reflection



Geopolitical
clouds



Polarisation

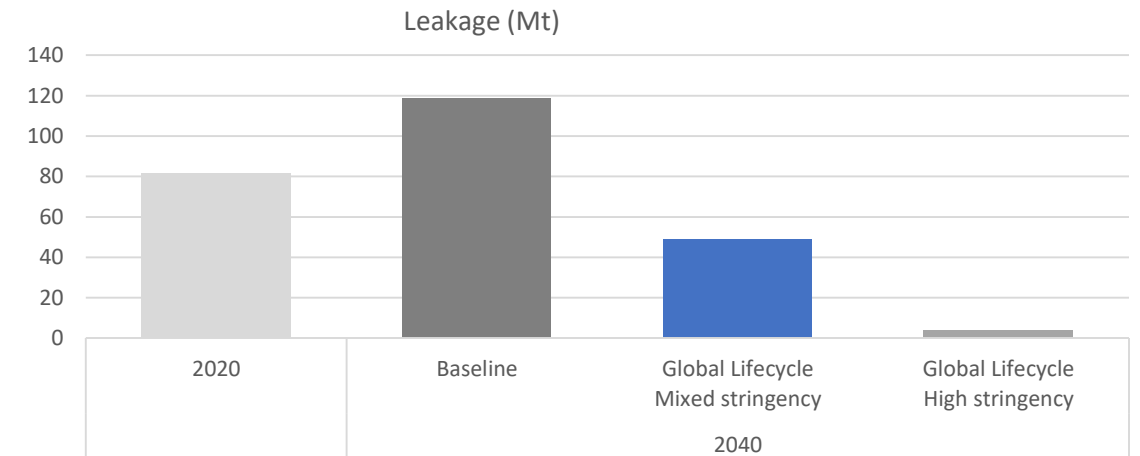
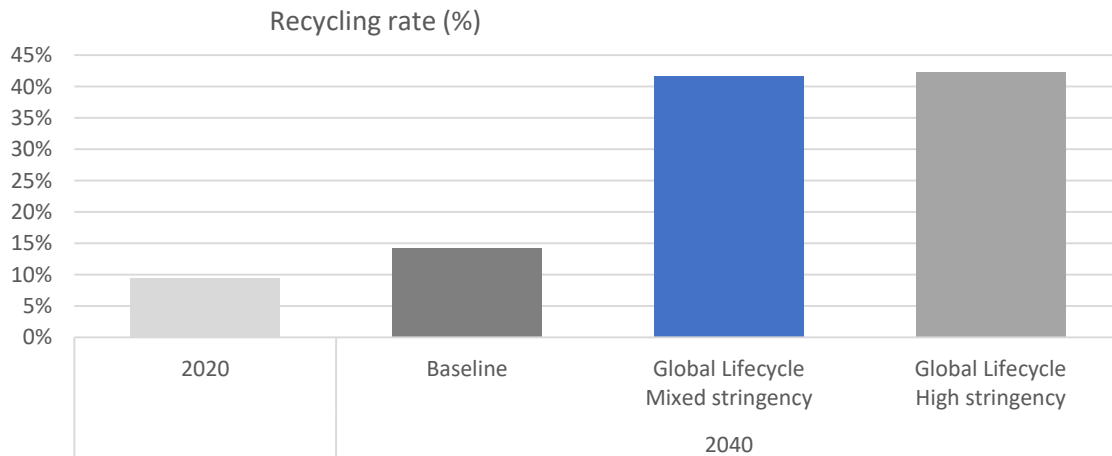
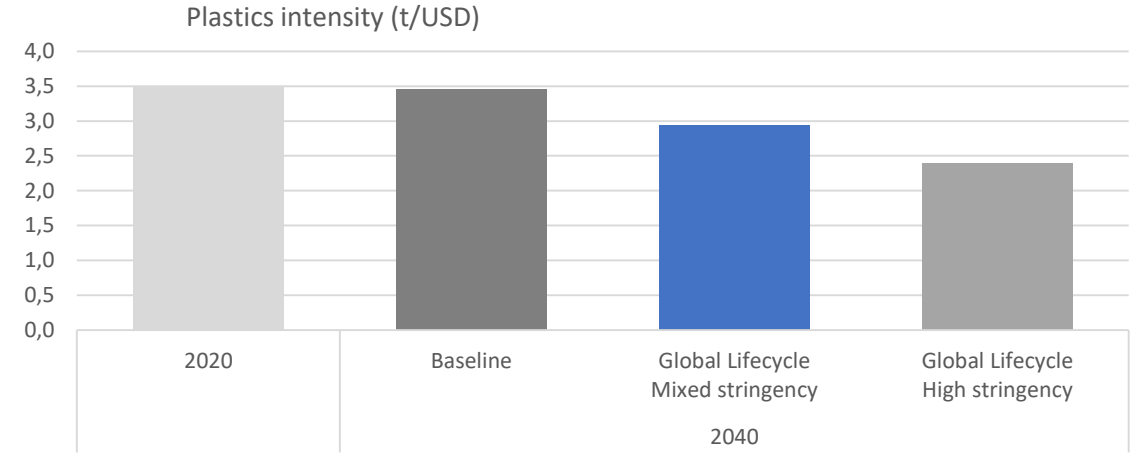
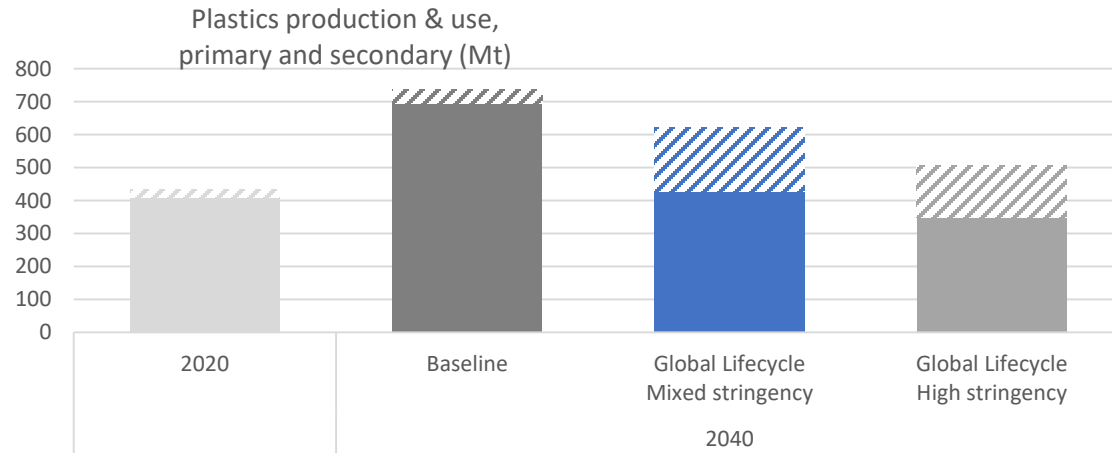


Transactional &
tit-for-tat
mentality

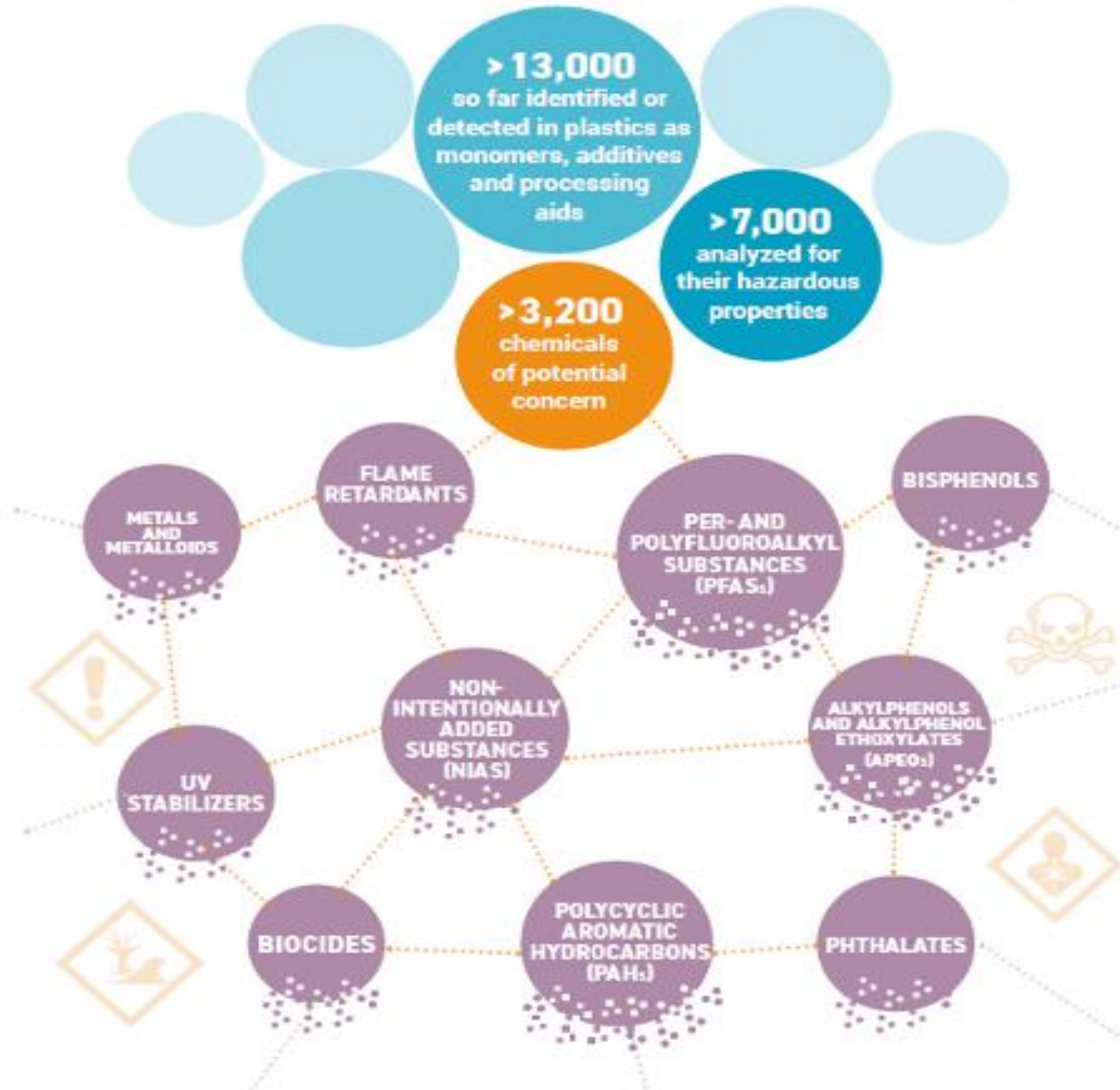


Stakes for the product policy

Figure 1.5. Global Ambition can achieve major improvements on all key indicators compared to partial ambition scenarios
Key indicators across high ambition scenarios in 2040, compared to 2020 levels and the Baseline scenario



CHEMICALS OF CONCERN IN YOUR PLASTICS



10 most common plastic objects found on European beaches



Cigarette butts



Food containers



Drink bottles



Bags



Crisp packets/
sweet wrappers

Single-use plastic items represent **50%** of marine litter

Balloons and balloon sticks



Cups & lids



Cutlery,
straws &
stirrers

Sanitary applications



Cotton buds



Source: Based on JRC report



HOW LONG TO DECOMPOSE* AT SEA?



Apple core
2 MONTHS



Disposable diaper
450 YEARS



Aluminium beverage can
200 YEARS



Cigarette but
2-15 YEARS



Chewing gum
> 25 YEARS



Fishing line
600 YEARS



Plastic bottle
450 YEARS



Disposable mask
450 YEARS



Plastic bag
10-20 YEARS

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*Estimated time of degradation in basic fragments. This is often not (yet) a decomposition in mineral or organic fragments reassimilated by the environment.



What's next ?

What to expect from
Busan (INC-5)

What are the next steps
after that?

