

Justine Maillot - Surfrider Foundation Europe

The RETH!NK PLASTIC alliance





















#breakfreefromplastic

A holistic approach of the plastic pollution issue



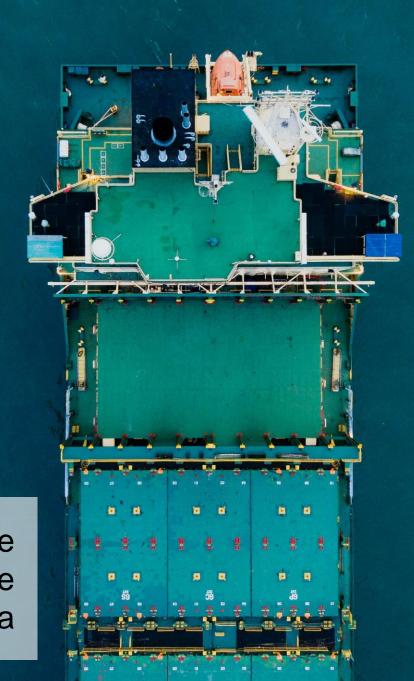


6th greater accumulation zone of ocean plastic (+600 items/km²)

Levels of microplastic concentration in the Med are almost 4 times higher than in the ocean gyres



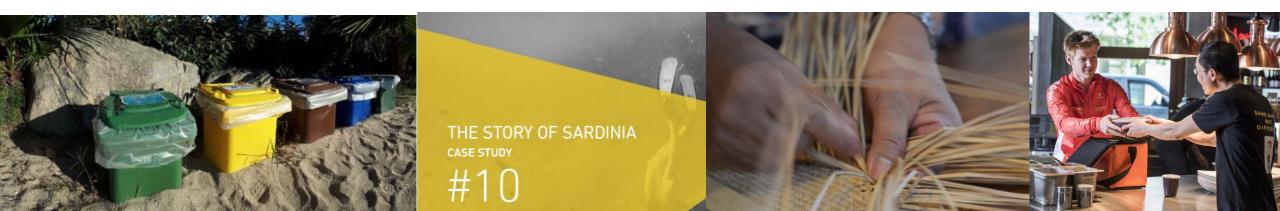




30% of the world's maritime traffic passes through the Mediterranean Sea

There is no one-fits-all solution, but common elements should drive the action:

- There is an urgency to act
- Upstream measures are to be prioritised,
- Multistakeholder and coordinated approach
- Important role of ecodesign, research and innovation



A role for bio-based plastics?



Confused?

Biodegradable plastics

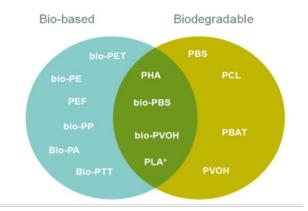
Bioplastics



Oxodegradableplastics

Bio-based plastics

What do we mean by bioplastics?







Bio-based plastics



Made partly or fully from **organic matter** from plants and animals, often in combination with **fossil fuels.**

Bio-based plastics rely on limited land resources and chemical-intensive industrial agriculture.

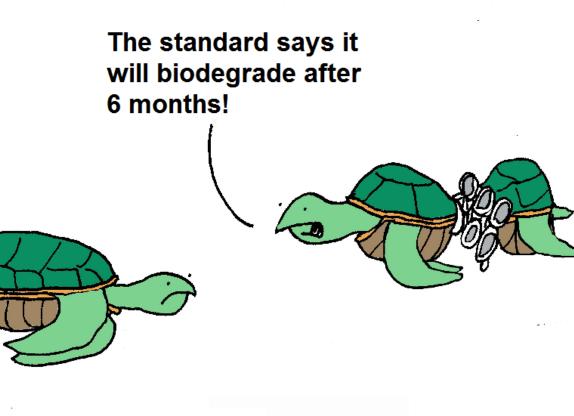
less than 40% of bio-based plastics are designed to be biodegradable.

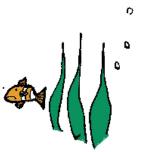


A few remarks on « marine biodegradability »









It's time to close the tap!

