The background is a stylized underwater scene in various shades of blue. It features silhouettes of coral reefs, seaweed, and small fish. A white medical bottle with a blue cross is on the left, and a blue surgical mask is on the right. A hand is visible at the bottom center, reaching up. The title text is centered in the upper half.

Small steps, big solutions

*Denisa, Julia Herte,
Nico Koglin, Diana Silva,
Elena, Vanya*

Contents

01

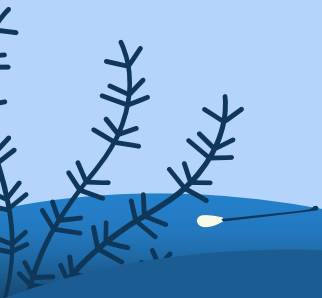
CAUSES

02

CONSEQUENCES

03

CONCLUSIONS



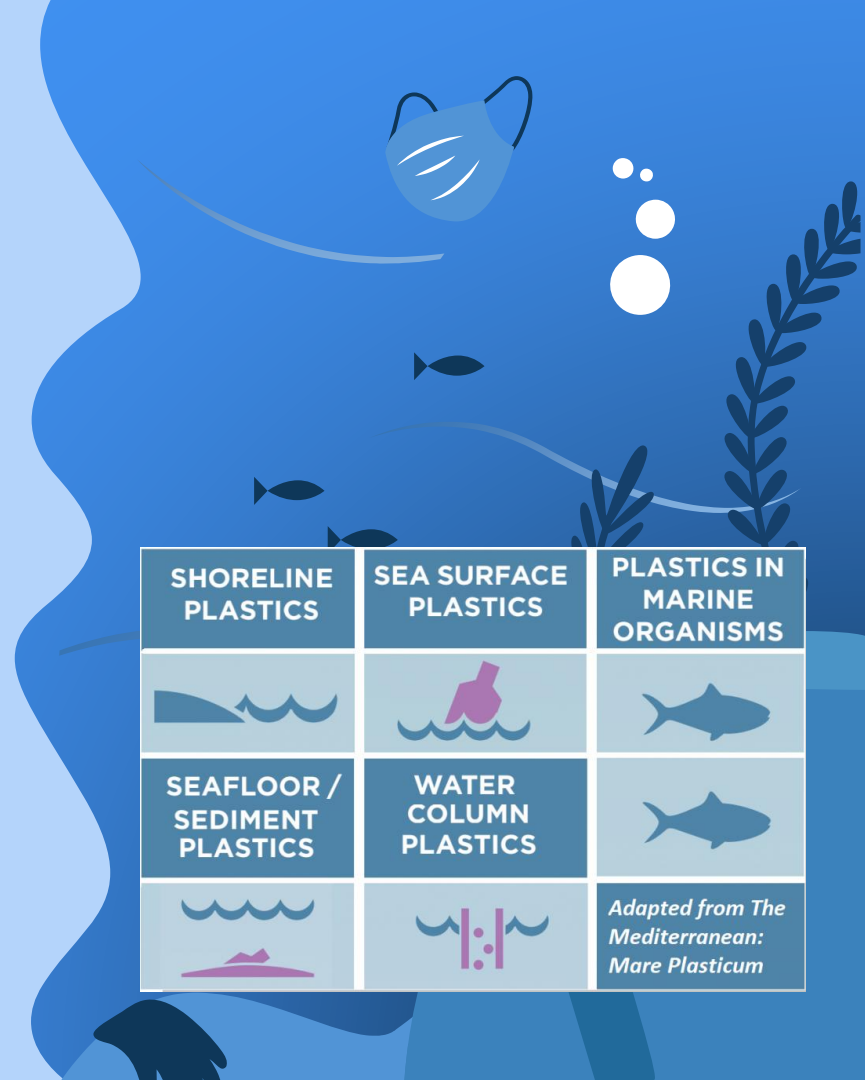








01

CAUSES



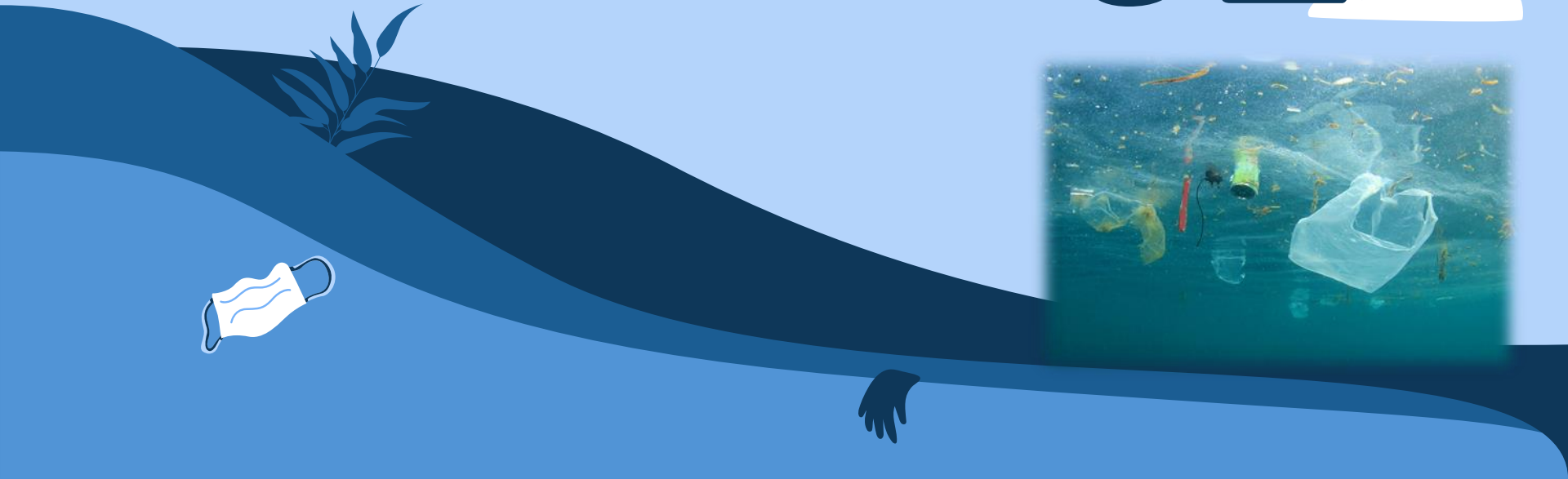
1. **Polution:** domestic sewage, plastic noise & chemical pollution.
2. **Toxic waste:** fuel and oil that leak from ships, industries and oil platforms. Fertilisers, radioactive substances, plastic, chemicals.
3. **Marine littering:** throwing trash, garbage misplacements (plastic, bags, bottles,) outside of the trash can. Land-based trash that comes from urban & stormwater, eventually it reaches the ocean through wind, rain, overflows and industrial activities
4. **Mining:** destroying natural habitats, and the wildlife, compaction/destruction of the sea floor as well as creating sediment plumes that disrupt aquatic life.



SHORELINE PLASTICS	SEA SURFACE PLASTICS	PLASTICS IN MARINE ORGANISMS
		
SEAFLOOR / SEDIMENT PLASTICS	WATER COLUMN PLASTICS	
		<i>Adapted from The Mediterranean: Mare Plasticum</i>

Consequences

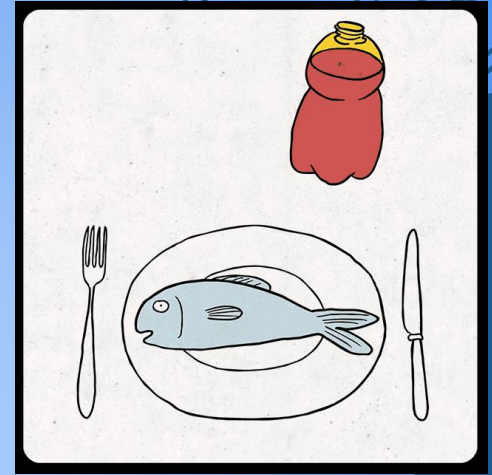
02



Plastic in the marine environment

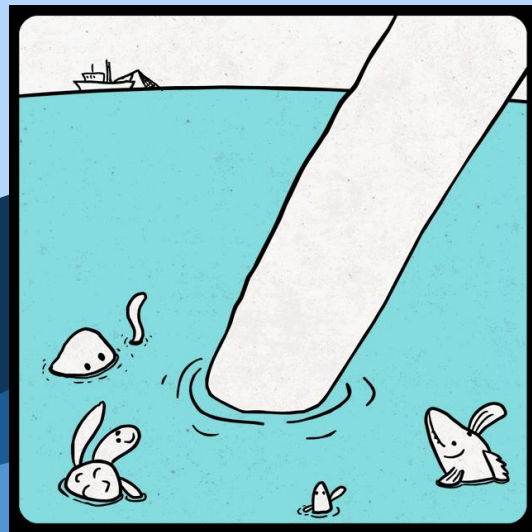
PLASTIC:

- Does not biodegrade;
- Floats;
- Has high strength;
- Is ingested by and entangles marine animals, then the people eating fish get sick
- Dangerous for whales, which are an important part of our ecosystem
- Plastic bottles degrade over a long time-450 years

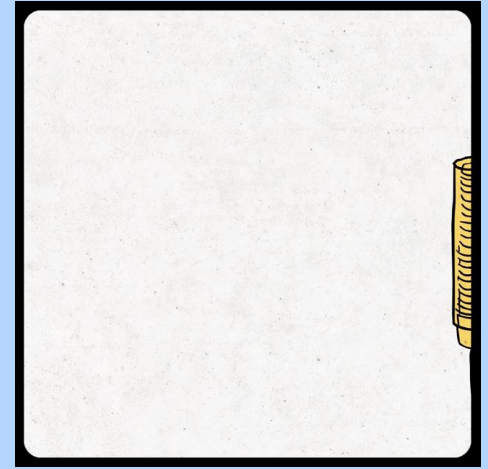
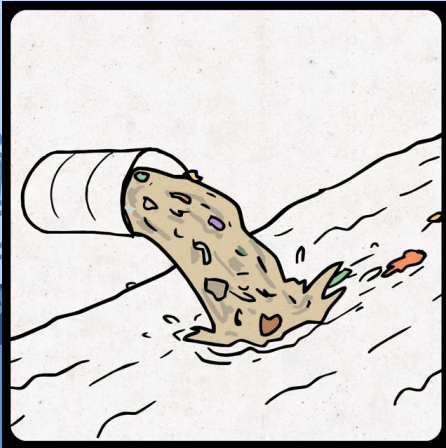



03

Solutions



- Pick up any litter you see around you (even if it is not yours)
 - Have special clean up days with volunteers
 - Raise awareness
- Refuse plastic bags or packaging and go with reusable bags
 - Add a fee for leaving trash on the street/at the beach
 - Adopt sustainable habits.





A CONSERVATION INTERNATIONAL FILM

HARRISON FORD IS
THE OCEAN

natureisspeaking.org

<https://youtu.be/rM6txLtoaoc>

Thank you
for your attention!

