

LIFE BELOW WATER

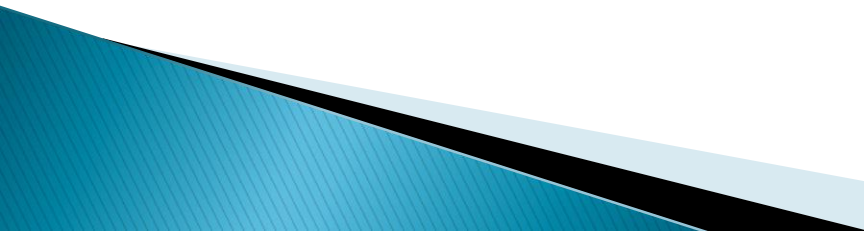
Γ7 -Ελπινίκη Σουλαδάκη
Μαρία Τερζακοπούλου

14 LIFE BELOW
WATER

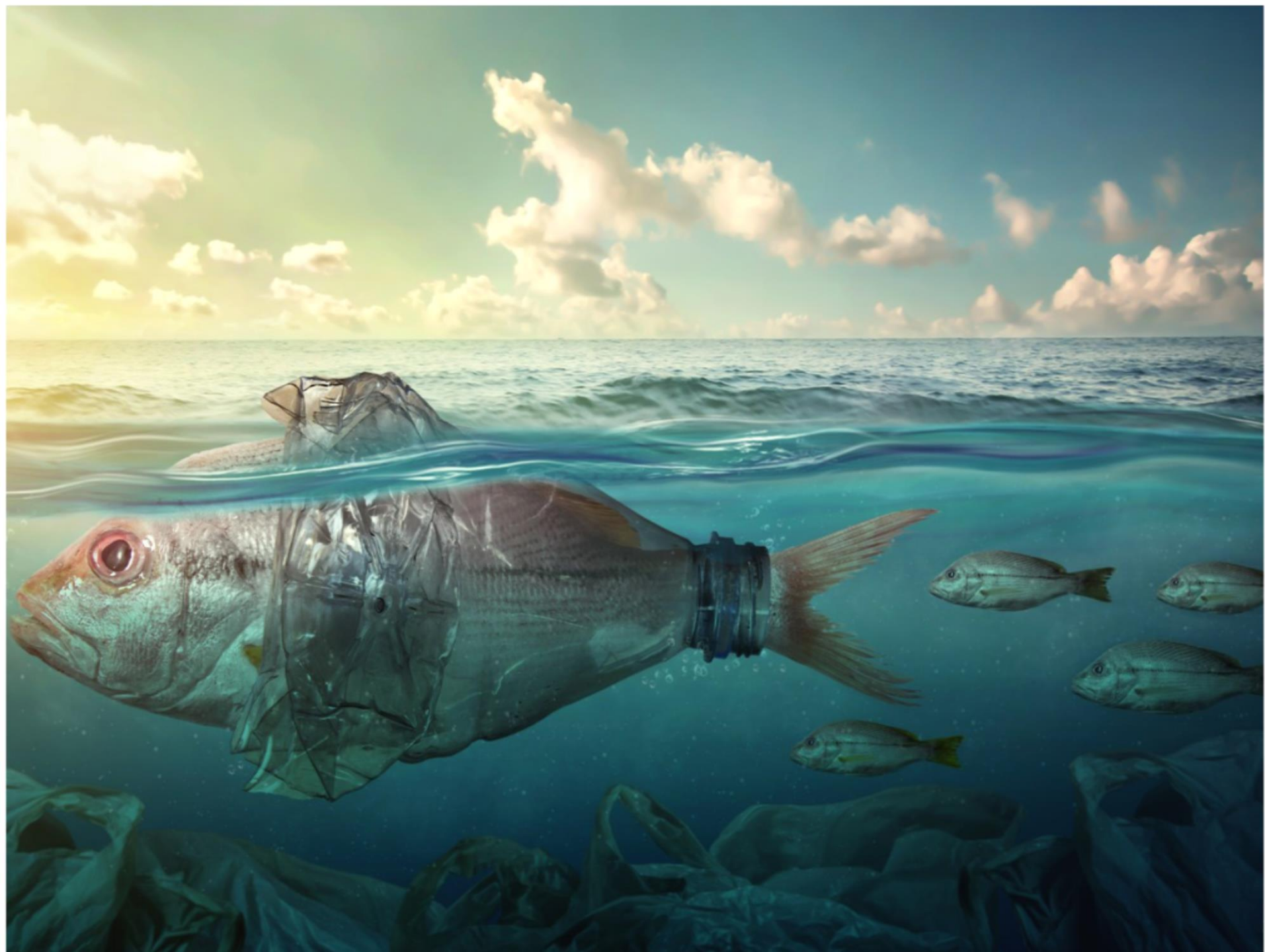


Problems and Obstacles

The Biggest Threats to Life Below Water :

- ❑ Apathy
 - ❑ Ocean acidification
 - ❑ Overfishing
 - ❑ Illegal, unreported and unregulated fishing
 - ❑ Destructive fishing practices
 - ❑ Underwater noise
 - ❑ Overpopulated Coastal areas
 - ❑ Water pollution
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Plastic

The Impact of Plastic on Marine Life

- ❑ Plastic doesn't disappear when it enters the ocean. Instead, it breaks down into smaller and smaller pieces from sunlight, wind, and water. We call these tiny pieces of plastic microplastics. Microplastics look and smell like food to a host of marine creatures including sea turtles, seagulls, dolphins, and whales who cannot distinguish between a jellyfish and a floating plastic bag. And ingesting all of this plastic can be deadly. Plastic can cause perforated organs and clog the digestive tract so much that animals can no longer consume actual food.

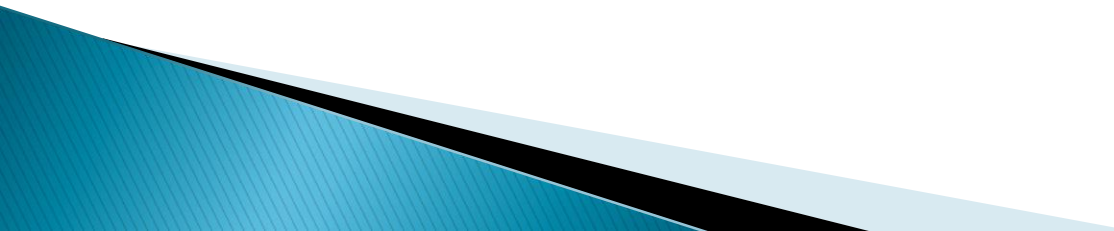


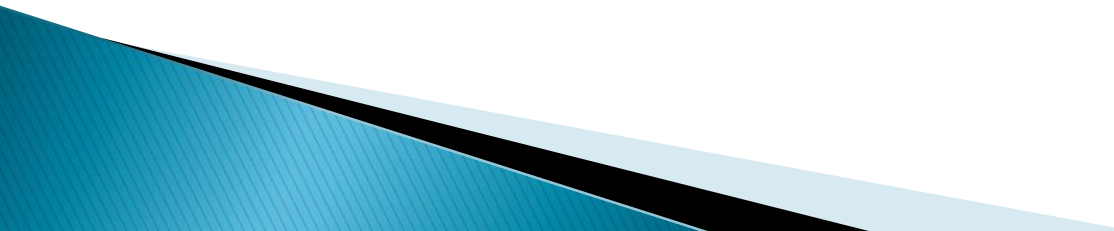
A small pelagic crab (possibly larvae) with a plastic piece on its body.

Plastic also looks like a home to sea creatures. Crabs and barnacles are living in nets, plastic water bottles and body care product packaging. Ocean plastics can also be encouraging the spread of invasive species. Plastic is now a part of the ocean, and we don't yet know the full impacts of this toxic ecosystem we have created.



Ideas and Suggestions

- ❑ Reduce Your Use of Single-Use Plastics
 - ❑ Recycle Properly
 - ❑ Participate In (or Organize) a Beach or River Cleanup
 - ❑ Sustainably manage and protect marine and coastal ecosystems to prevent significant adverse impacts
 - ❑ Minimize and address the impacts of ocean acidification
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- ❑ Ban certain forms of fisheries subsidies which contribute to overcapacity and overfishing
 - ❑ Enhance the conservation and sustainable use of oceans and their resources
 - ❑ Prevent and significantly reduce marine pollution of all kinds, especially from land-based activities
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" Be A **Part**Of The
SolutionNot Part Of
The **Pollution.** "

Sources

- ❑ <https://www.greenpeace.org/usa/toxic-ecosystems-the-impact-of-plastic-on-marine-life/>
- ❑ <https://sustainablebrands.com/read/collaboration-cocreation/the-biggest-threat-to-life-below-water-apaty>
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- ❑ https://wwf.panda.org/our_work/oceans/?gclid=CjwKCAjwwMn1BRAUEiwAZ_jnEvk50vL3aldQ7HwapexvOnZ-qdo4qU4MTeiDHNIEif4nNnZhg0HhuBoC_ysQAvD_BwE