

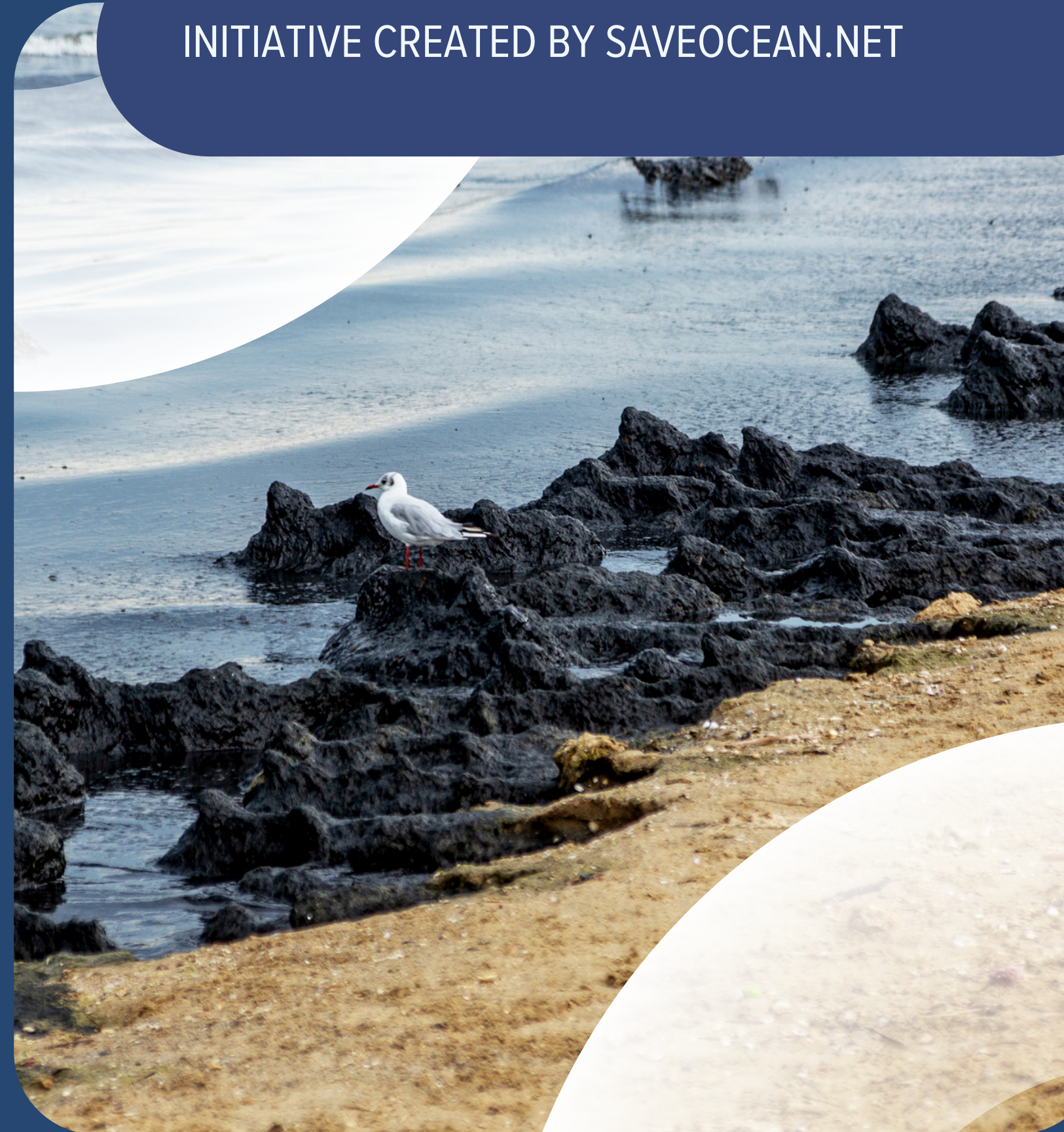


SaveOCEAN

The Ocean Remembers Everything

The lasting impact of pollution:
It don't vanish with the tides, it leave scars
that last decades.

INITIATIVE CREATED BY [SAVEOCEAN.NET](https://saveocean.net)



Causes of Pollution

Oil and chemical spills don't always begin with a dramatic explosion.

Sometimes, they start quietly:

- a small human error,
- a faulty valve,
- a storm offshore.

Other times, the damage is deliberate:

- a decision made in the dark, out of sight,
- in violation of laws, ethics, and nature.





Oil Behavior



IT FLOATS

It floats and spreads, forming a slick that traps oxygen.

IT SUFFOCATES

Inflict severe health problems on marine organisms

IT POISONS

It bioaccumulate up in the food chain, ultimately posing risks to human health



Key Marine Pollution Sources

Oil & Gas Infrastructure

Catastrophic events release large quantities of oil directly into the ocean

Transport & Shipping

Untreated or inadequately treated wastewater

Agricultural runoff

Fertilizers, pesticides, and heavy metals from agricultural lands

Lack of strict regulations

90% of oil at sea is NOT from accidents.



Major Oil Spill Disasters

EXXON VALDEZ

The Exxon Valdez oil spill occurred in **1989**, devastating local wildlife and habitats.

- 11 M gallons spilled
- 250 000 seabirds lost

DEEPWATER HORIZON

In **2010**, the Deepwater Horizon disaster released millions of gallons of oil into the Gulf.

- 134M gallons
- Decades of damage

LONG-TERM IMPACT

Both disasters led to **lasting damage**, affecting ecosystems and local economies for years.

\$8.7B in economic loss



The Lasting Impact of Major Oil & Chemical Disasters

The impact effects on marine ecosystems, including climate change, habitat destruction, and frequently overwhelm local economies and ecosystems, leaving affected communities to bear the burden of recovery and restoration.



Everyday Chemical Spills

The "cocktail" of chemicals entering the ocean daily includes:

- Agricultural Runoff
- Sewage and Wastewater Discharge
- Industrial Waste and Heavy metals
- Urban Runoff/Stormwater
- Atmospheric Deposition
- Consumer Products
- Marine Dumping/Vessel Discharges





Adopting Source-to-Sea Strategy

UNDERSTANDING POLLUTION

POLICY AND GOVERNANCE

TECHNOLOGICAL INNOVATIONS

SUSTAINABLE PRACTICES

COMMUNITY ENGAGEMENT





Join the Movement



Together we can protect our oceans and ecosystems

**3 billion
people**

Life support system

Rely on the ocean for their livelihoods and food security

50%

Fight Climate change

Ocean produces over 50% of the world oxygen

**Take action now to
protect our oceans!**

SAVE THE OCEAN

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