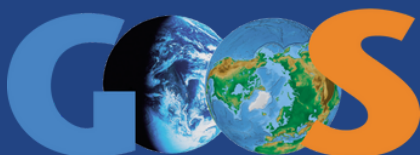


**The ocean is missing from
the climate conversation.**

Navigate the future with ocean data.



The Global Ocean
Observing System



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development

Ocean data is crucial for a sustainable future. National climate strategies require key ocean observations.

Measuring carbon

1/3 of CO₂ emissions is absorbed by the ocean.

The ocean is the largest and most important carbon storage depot on Earth, yet it remains critically under-observed.

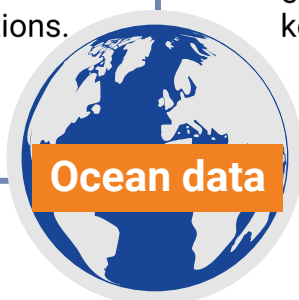
Baseline ocean data, from the surface to the deep, is needed for climate policy, carbon dioxide removal strategies and nature-based solutions.

Early warnings

58% of the ocean surface suffered marine heatwaves in 2022.

With the ocean warming and sea levels rising, the frequency and intensity of extreme events are on the upswing.

Enhancing ocean observations is instrumental to delivering extreme event forecasts and predictions, and key to safeguarding lives and property.



Community adaptation

More than 3 billion people rely on the ocean for their livelihoods.

Climate change is causing geographical shifts in economically valuable species and increased mortality rates in numerous marine organisms.

Delivering the right ocean information to coastal communities for effective management of marine resources is vital for a sustainable future.

Act today.

Commit financial and technical resources to advance the Global Ocean Observing System and deliver the observations you need for the future you want.



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