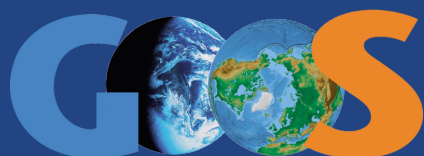


**Ocean observing: an opportunity to address climate change and economic sustainability.**

**The time to act is now.**



The Global Ocean  
Observing System



**2021** United Nations Decade  
**2030** of Ocean Science  
for Sustainable Development

We have the expertise and framework ready to **use ocean knowledge to tackle climate change**, but global effort is essential to lift a co-designed, fit-for-purpose ocean observing system.

Initial co-design exemplar projects



### Improving carbon data

to inform climate targets, such as net zero.



### Advancing cyclone forecasting

to save lives and property.



### Monitoring marine life

to forecast impacts of climate change on living marine resources and coastal communities.



### Improving storm surge predictions

to minimise impacts on vulnerable communities and natural resources.



### Monitoring marine heatwave impacts

to ensure food security, protected areas management, tourism, climate and weather services.



### Observing key current systems

which are critical drivers of the global climate and fisheries productivity.

Act today.

Establish a common, reportable goal on ocean observation for nations through UNFCCC. Commit coordinated investments in the ocean observing co-design approach. **Learn more** →



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