



Ocean Observing Co-Design

by The Global Ocean Observing System



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

Ocean Observing – a Foundation for Sustainable Development

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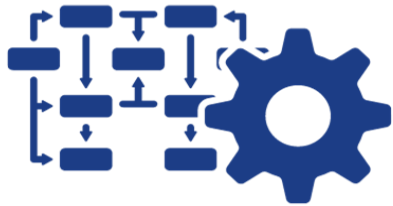
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A TRANSFORMATION to build a fit-for-purpose Ocean Observing System IS NEEDED ...

Increase and transform into an efficient & fit-for-purpose the ocean observing capability



Bridge and engage across observing - modeling/forecasting- policy and other users



Establish clear priorities for investment in ocean observing



Accessible and impactful ocean information to effectively meet global challenges



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OUR APPROACH: Working on exemplars



Ocean Carbon Cycle



Tropical Cyclones



Marine Life



Marine Heatwaves



Boundary Current

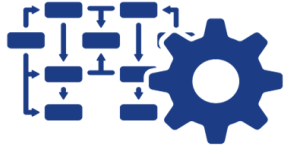


Storm Surge

EXEMPLAR PROJECT PILOT AREAS



— TANGIBLE OUTCOMES



Link along
value chain and
users



Blueprint for
services if they
don't exist



Design for
observing and
forecasting



Economic value
assessment



Ongoing **tracking**
of implementation



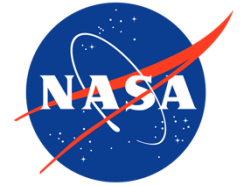
Intergovernmental
Oceanographic
Commission



WORLD
METEOROLOGICAL
ORGANIZATION



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GLOBAL CLIMATE
OBSERVING SYSTEM
KEEPING WATCH OVER OUR CLIMATE



Integrated Ocean
Observing System



Europe's eyes on Earth



World Climate Research Programme



Digital Twins of the Ocean



Integrated Marine
Observing System

Biology and Ecosystems Panel



PARTNERS



Balearic Islands
Coastal Observing
and Forecasting
System



ForeSea

CoastPredict

with The Global Ocean Observing System



UN DECADE
COLLABORATIVE
CENTRE

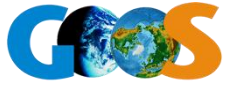


Marine Biodiversity
Observation Network



Observing Together

by The Global Ocean Observing System



The Global Ocean Observing System

Take the next step

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