



2021 United Nations Decade  
of Ocean Science  
2030 for Sustainable Development

# Ocean Best Practices for the Decade

UN Decade Programme

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## Lead Institution

### International Oceanographic Data and Information Exchange (IODE)

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## KEY PARTNERS

- The Global Ocean Observing System (GOOS) and its Ocean Decade Programmes (CoastPredict, Ocean Observing Co-Design, Observing Together)
- Ocean Biomolecular Observing Network (OBON)
- Marine Life 2030
- Digital Twins of the Ocean (DITTO)
- Observing Air-Sea Interactions Strategy (OASIS)

## DECADE CHALLENGES ADDRESSED

CHALLENGE 7: Expand the Global Ocean Observing System

CHALLENGE 9: Skills, knowledge and technology for all

## OCEAN BASINS

North Atlantic	Indian
South Atlantic	Arctic
North Pacific	Southern
South Pacific	

## Summary

Humanity's connection to the ocean is based on how we act and react to its multifaceted wonder. Our ocean practices are an essential bridge between humanity's cultural and natural heritage. The *Ocean Best Practices for the Decade* ("OceanPractices") supports all ocean stakeholders in discovering, equitably sharing, and collectively advancing our methodological heritage. These practices improve interoperability and facilitate training so broader global participation naturally evolves. By engaging diverse communities of practice and interlinking their practices through FAIR digital technologies, OceanPractices transforms how science and other stakeholders can achieve their objectives.

Duration: 01/03/2021 - 31/12/2030

## Priority Activities (first 2 years)

- Establishing OceanPractices as part of the UN Ocean Decade foundation for transformation
- Defining and implementing the governance structure and community engagement for OceanPractices
- Expanding the globalization of best practices and their endorsement
- Collaborating on needs for capacity development
- Identifying pilot studies that can benefit from OceanPractices applications

***"Innovation means replacing the best practices of today with those of tomorrow."***

*Paul Sloane*

***"Knowledge is a treasure, but practice is the key to it."***

*Lao Tzu*



@OceanPractices

Search for a Best Practice: <https://search.oceanbestpractices.org/>