

Observing Together: Meeting Stakeholder Needs and Making Every Observation Count UN Decade Programme

Lead Institution

The Global Ocean Observing System (GOOS) through lead sponsor IOC-UNESCO

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KEY PARTNERS

- The Pacific Community (SPC)
- Institut de Recherche pour le Développement, Seychelles
- Agency for Meteorology Climatology and Geophysics (BMKG), Indonesia
- Servício de Hídrografia Naval, Argentina
- Mauritius Meteorological Services
- Norwegian University of Science and Technology
- MarocNacCom, Kingdom of Morocco

DECADE CHALLENGES ADDRESSED

CHALLENGE 3: Sustainably feed the global population

CHALLENGE 4: Develop a sustainable and equitable ocean economy

CHALLENGE 5: Unlock ocean-based solutions to climate change

CHALLENGE 6: Increase community resilience to ocean hazards

CHALLENGE 7: Expand the Global Ocean Observing System

CHALLENGE 9: Skills, knowledge and technology for all

OCEAN BASINS

North Atlantic South Atlantic North Pacific South Pacific

Indian Arctic Southern



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Summary

Majuro tide gauge, Marshall Islands © SP

Observing Together aims to transform ocean data access and availability by connecting ocean observers and the communities they serve, through enhanced support to both new and existing community-scale projects. Globally, many communities are unable to access ocean data in a way that is truly useful to enable them to make informed decisions.

This programme will provide a platform for connecting new and existing ocean observing efforts while strengthening partnerships across the value chain - from observing networks, data and forecasting systems, local and indigenous knowledge, to service providers and end-users. We will leverage the GOOS network of expertise to bring needed observations and forecasts to community users and into global data streams, making every observation count. Delivery of forecasts, services and scientific assessments will be improved so that better localised information will enhance decision-making.

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

Priority Activities (first 2 years)

- Establish connections between existing and new community-scale projects and GOOS so that expertise and infrastructure can be leveraged to establish best practice and to manage and connect data.
- Identify ocean information user priorities and data that have the highest impact for stakeholder communities to co-design observing systems that respond to local needs.
- Deliver training and provide infrastructure for networking and information exchange to leverage learnings and best practices from successful projects that will help other communities create the best possible value from observations.
- Support community projects by leveraging funding opportunities through Decade mechanisms.

"We aim to transform ocean data access and availability by connecting ocean observers and the communities they serve, going further to make every observation count."

Kim Currie and Molly Powers, Co-leads of Observing Together



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