



2021 United Nations Decade
of Ocean Science
2030 for Sustainable Development

Marine Life 2030

Decade Programme

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Lead Institution

**Marine Biodiversity
Observation Network (MBON)
& National Oceanographic and
Atmospheric Administration
(NOAA)**

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KEY PARTNERS

- Ocean Biodiversity Information System (OBIS)
- Global Ocean Observing System Biology and Ecosystem Panel (GOOS BioEco)
- Consortium for Ocean Leadership
- Ocean Knowledge Action Network
- Smithsonian MarineGEO
- UNEP-WCMC (World Conservation and Monitoring Centre)

DECADE CHALLENGES ADDRESSED

CHALLENGE 2: Protect and restore ecosystems and biodiversity

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	

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Summary

Marine Life 2030 will establish a globally coordinated system to deliver actionable, transdisciplinary knowledge of ocean life to those who need it, promoting human well-being, sustainable development and ocean conservation. Within this decade, Marine Life 2030 will unite existing and frontier technologies and partners into a global, interoperable network and community of practice advancing observation and forecasting of marine life. This network of networks will link technical, management and policy stakeholders to build and exchange capacity for advancing society's grand challenges of managing activities for a healthy and resilient ocean and the vibrant and healthy society that depends on it.

Duration: 01/07/2021 - 31/12/2030

Priority Activities (first 2 years)

- Initiate a collaborative process to establish a governance and management structure.
- Engage students and early career participants
- Cross-link groups with complementary interests ("regional", "deep ocean", "omics", "imaging", etc.)
- Launch Working Groups to identify thematic needs and science problems.
- Begin co-design process through stakeholder engagement workshops.
- Coordinate across the Ocean Decade with other Programmes and the UN.

"The ocean's diverse life forms are the heart of ecosystems that provide essential protein, livelihoods, and coastal protection to billions of people worldwide. Yet biodiversity is the crucial missing piece in existing ocean observing. Marine Life 2030 will engage people around the globe to develop the scientific and social capacity to track detailed knowledge of marine species and deliver it to all who need it."

*Emmett Duffy
Director, Tennenbaum Marine Observatories
Network and MarineGEO program (Smithsonian
Institution)*



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