

2021 United Nations Decade of Ocean Science for Sustainable Development

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# Marine Life



MBON Marine Biodiversity Observation Network

Building global knowledge of marine life for local action https://marinelife2030.org

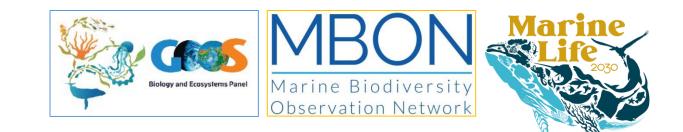
#### Ocean Decade Challenge 2: Protect and restore ecosystems and biodiversity

- effects of multiple stressors on ocean ecosystems
- develop solutions to monitor, forecast, protect, manage and restore

Consider environmental, social, climate conditions

But at present there is no systematic coordinated effort to observe life in the sea → we need international collaboration guided by OCG/GOOS/OBIS

# Needs:



#### OCG and GOOS can help:

- Plan for integration of basic biological-ecosystem EOV observations into GOOS RAs/local programs
- Advance adoption of data collection standards and forecasting in a co-design framework
- Identify
  - -users and EOV requirements
    - -Minimal observing requirements: local, regional, global
    - -Advance data management (e.g., operational GOOS-OBIS link)

### Thank You!

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