



# GRA BACKGROUND REPORT IOCARIBE-GOOS

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*GOOS Regional Forum-11,  
8-9 April 2024 Barcelona, Spain*



UNITED NATIONS  
EDUCATIONAL  
SCIENTIFIC  
AND  
CULTURAL  
ORGANIZATION



IOC



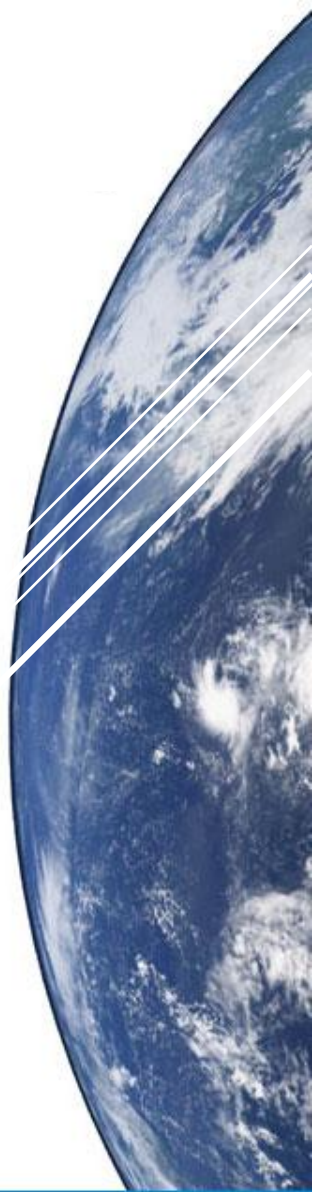
WMO



UNEP



ICSU



# International Marine Science Conference on IOCARIBE GOOS

MAY 2023, Colombia



# PROGRESS & TIMELINE

2023

- Marine Science Conference on IOCARIBE-GOOS in Colombia
- IOCARIBE-GOOS Coordinator elections held
- Development of the preliminary 24-25 Workplan

Early  
2024

- Increased staffing capacity
- Initial Core Advisory Group met January 26<sup>th</sup>, March 8<sup>th</sup>
- A final framework will be co-designed by the regional principals (ongoing)

April  
2024+


- Drafting Circular Letter calling for member state nominations for the steering committee– with input from experts and representatives from organizations expected to participate. (In Progress)
- Inventory of existing observing networks
- Understanding member state/user priorities
  - Begin discussions on stakeholder needs survey



# IOCARIBE – GOOS WORK PLAN HIGHLIGHTS

2024-2025 - \$71,878

 Field training and access to technology

 Training in use of data networks

 Training for Ocean Observations for decision making

 Support of approvals for data collection in EEZs

 Engagement sessions for policy-makers

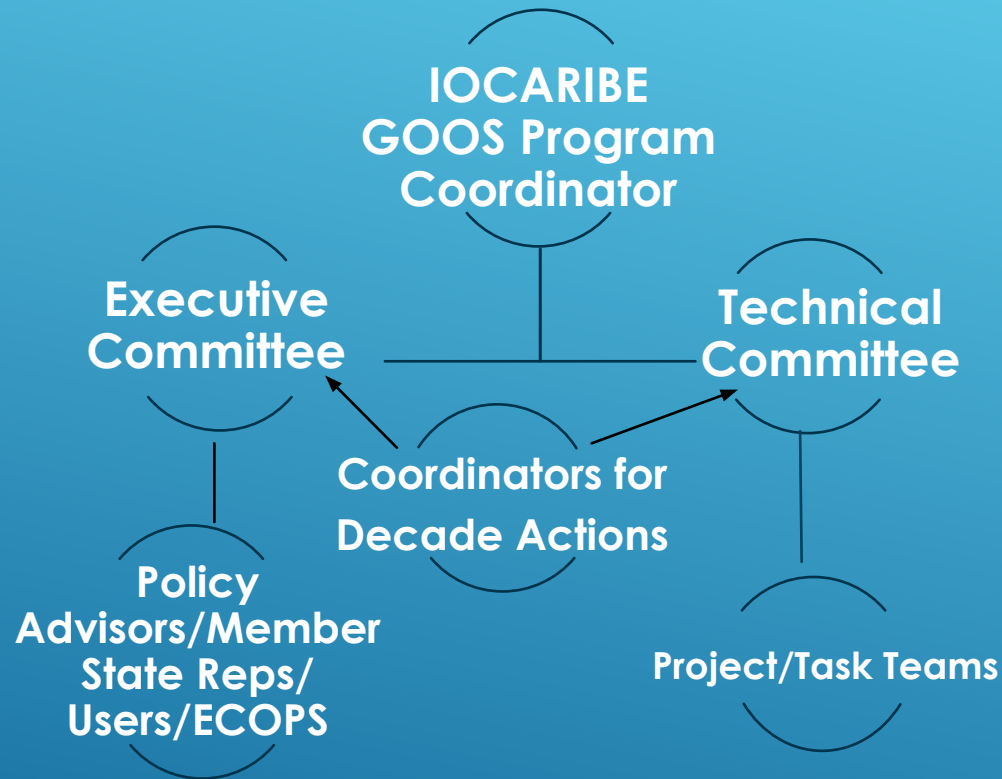
# IOCARIBE-GOOS 10.1-10.7

10.1.	Conduct a formal vote to select the permanent coordinator for IOCARIBE Global Ocean Observing System (GOOS).
10.2.	Support the re-establishment of a sustained regional ocean observing and forecasting system, through the appointment of qualified experts to participate in the IOCARIBE Global Ocean Observing System (GOOS) working group, by issuing a Circular Letter to this effect.
10.3.	Identify and inventory priority observational needs including communication, social science and ocean literacy within the region while considering available resources and avoiding the duplication of previous work.
	Develop a regional strategy for ocean observing and forecasting, including ways to collectively facilitate domestic marine scientific research clearances for instrument deployments.
10.4.	Establish a sustainable governance structure that includes ECOPs.
	Develop ToRs for IOCARIBE-GOOS that amongst other issues provides mechanisms for sharing experiences and activities among Member States
10.5.	Actively engage in efforts to secure representation and participation from each of the Member States within IOCARIBE Global Ocean Observing System (GOOS).
10.6.	Actively capitalize on existing regional and international activities and partnerships, such as the Caribbean Institute for Meteorology & Hydrology (CIMH) and the Caribbean Coastal Ocean Observing System (CARICOOS), to enhance collaboration and information sharing.
10.7.	Establish an effective process for reporting metadata and other relevant information to OceanOPS (formerly JCOMMOPS).

# IOCARIBE-GOOS (TAC-OOFS): ACTIVITIES AND PROJECTS

ACTIVITIES	PROJECTS
<b>1. Governance</b> <b>2. Pilot Observing System (via Observing Council)</b>	CoastPredict TAC Region A Turnkey Basic Observing System for Caribbean SIDS Observation and Modelling for Decision Making

# GOVERNANCE AT A GLANCE (DRAFT)





# PRIORITIES



TECHNICAL ASPECTS  
OF THE INITIAL  
OBSERVATION  
SYSTEM



CO-DESIGNED WITH  
PARTNERS



ROADMAP


**Short term –**


## **Develop Governance Structure**

- **More technical expertise**
  - **Prioritizing Equity and Inclusion in committee structure, policy development, and implementation: (encouraging ECOPS, SIDS, and indigenous and local community member involvement in governance)**
- **Circular letter, TOR, and develop specific projects defined within the 24-25 Work Plan**



# LONG TERM PRIORITIES (5+ YEARS)

- Long-term high-quality observations
  - Observations, forecasts, and products address essential ocean variables based on regional needs
  - Open access to data
  - Widely available marine products
  - Measurable benefits
  - Standardization of best practices
  - Multidisciplinary partnerships
- 

- ***From GOOS structures (Steering Committee, panels, the Observations Coordination Group and JCOMMOPS, GOOS Office)?***
    - ▶ ***Aligned governance framework, increased collaborations between groups***
  - ***From other GRAs?***
    - ▶ ***Promote collaboration amongst GOOS regions with shared challenges – SIDS (PIGOOS)***
  - ***From the GRA Forum?***
    - ▶ ***Collaboration, resource sharing, connect with our SIDS, EU partners, encouraging additional member state participation***
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- Focused on end-user delivery
- *[Please feel free to use several slides here]*

SUCCESS STORIES

