



Global Ocean Observing System



# Session 7.10: Decade Programmes

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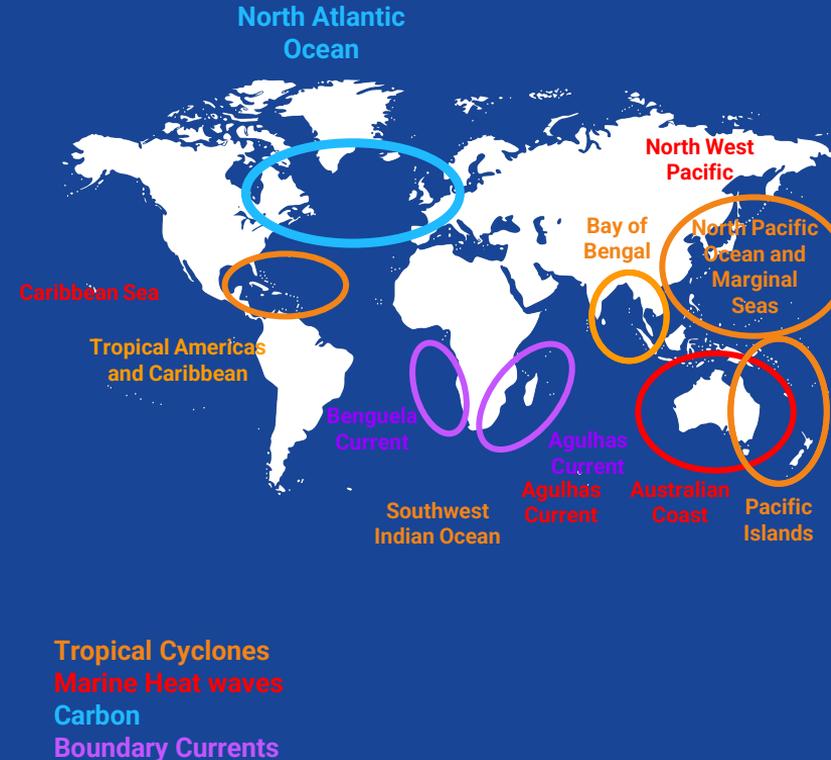
15th GOOS Steering Committee meeting (SC-15) | 25-27 March 2026 | Hyderabad, India

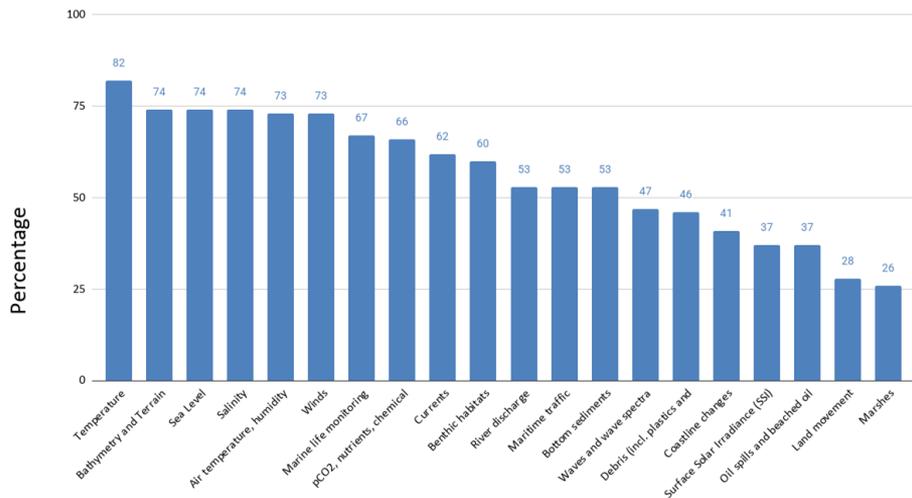
# Key updates

- Transition to operational pilots, Tropical Cyclones, Boundary Currents
- Focus on limited user groups/value chains is enabling development clear designs
- Great engagement with regions, new users and supporters
- Regional resource mobilization and Design planning
- New marine life exemplar (AniBOS animal tracking - mitigation of vessel strikes and conservation planning)
- "Ocean Observing Co-Design: A vision for policy makers" - lessons learnt and recommendations



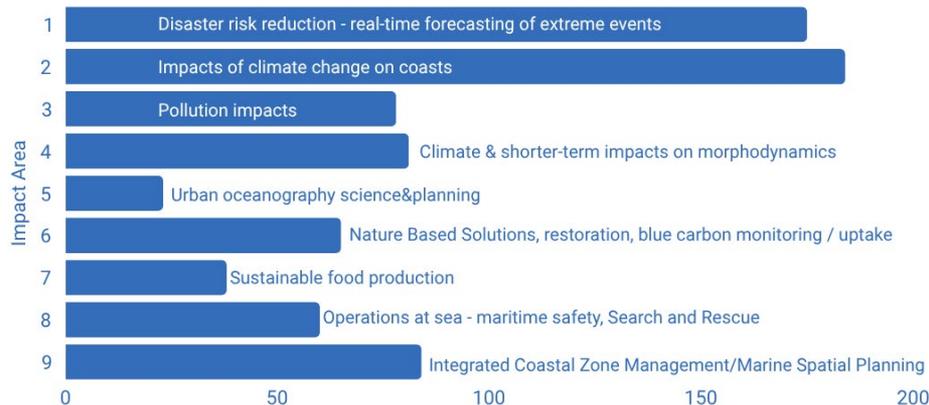
## Pilot regions:





## Existing capacity

Existing coastal ocean observing and prediction capacity examined, including what EOVs are measured



## Priority needs

Pilot Sites communities need integrated observing and predicting for risk assessment and management

# Decade Collaborative Center for Coastal Resilience



DCC-CR  
Website



DCC-CR  
Newsletter



**Deltares**



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## MAIN ACTIVITIES

- DCC-CR Host Institution for OTGA 2025 Traineeship
- Coastal Resilience to Sea Level Rise Course 1 &2: Joint Course with FERS (CMCC), OTGA (Unesco IOC) and DCC-CR
- Cloud Native Ocean Data Analysis and Visualisation School, Joint by CMCC, DCC-CR, EGI in collaboration with EDITO-Lab
- Course for High School students with Citizen science station in Rimini
- Webinars once a month on Coastal Resilience for wide community

# Next steps & Questions

## Ocean Observing Co-Design

- Launch "Ocean Observing Co-Design: A vision for policy makers" Paper - work with Ocean Decade to highlight the lessons and recommendations
- Carbon Exemplar start work under GHG Horizon Europe Project
- 2 FUST Proposals for Marine Heatwaves and Boundary Currents Exemplars, Horizon Europe project for Carbon Exemplar submitted/under development
- Tropical Cyclones paper - blueprint/design across the regions engaged with
- Regional summer workshop in Japan with SynObs - Tropical Cyclones, Marine Heatwaves and Boundary Currents will work with regional partners and consider evolution of OSSE to better test system type applications

The questions remain

- How is GOOS going to implement co-design?
  - Integrated with Panels, areas are RRR/GCOS/anel priorities
- Is GOOS going to move towards working on priority areas e.g. Sea Level, Boundary Currents?



# Next steps & Questions

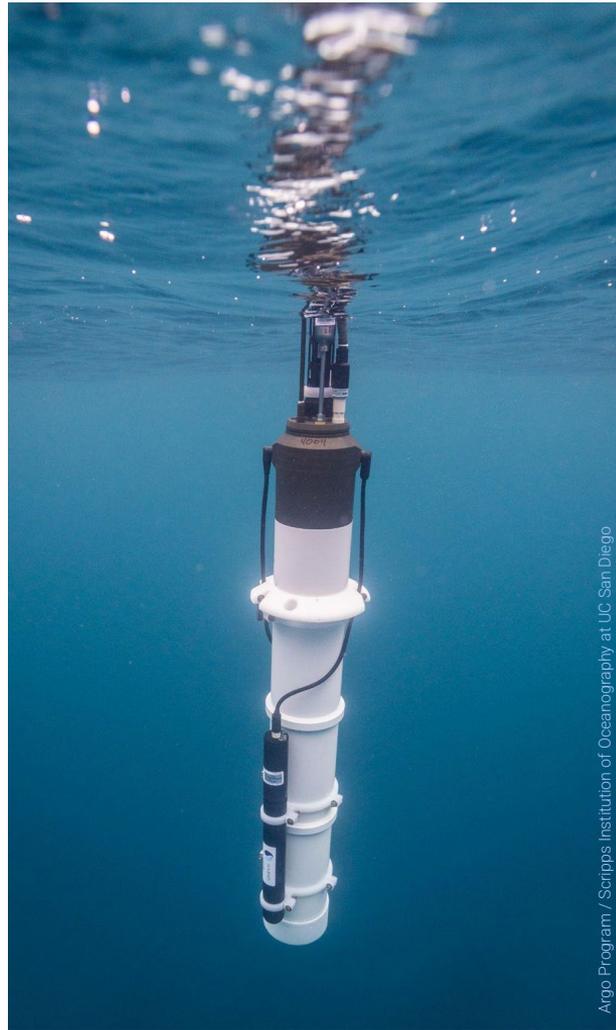
## CoastPredict

- CoastPredict Assembly in Mexico April 21-23
- Full proposals developed for 2 Regional Coastal Resilience Projects of \$30 mill each for the Adaptation Fund, developed with IOCARIBE & WESTPAC IOC Sub-commissions and 12 MS, SPC working on similar for the Pacific Islands
- Developing GlobalCoast Framework and the GlobalCoast Network, work of the DCC Coastal Resilience
  
- GOOS CoastPredict TT:
  - consider appropriate connections across GOOS and best option long term place in GOOS
  - support connections and integration of CoastPredict ideas, community, etc and enable direction to fulfill GOOS vision/mission/objectives
  - Volunteers? GOOS SC members, Components
  - Time for proposal - 3 months?





**Thank  
you** [goosocean.org](http://goosocean.org)



Argo Program / Scripps Institution of Oceanography at UC San Diego