

The Global Ocean Observing System



Observations Coordination Group (OCG) Session 4

David Legler, NOAA, OCG Chair

Thirteenth GOOS Steering Committee Meeting [SC-13]
Barcelona 13th-16th April 2024

Achievements, important initiatives, evolving actions

Data/metadata integration discussion (5 March 2024)

OceanOPS/OCG, OBIS, BioEco Portal, and ODIS, discussed implementation, resource opportunities.

Best Practices

Adoption of Argo BP.

9 “GOOS endorsed” BPs available via the [Ocean Best Practices System repository](#)

Capacity Building

Medi-1 workshop, Ocean Observations side event at the 18th WMO Regional Association I Conference, equipment donations, PMO training workshop.

Impact Study

The 8th WMO Workshop on the Impact of Various Observing Systems on NWP. Awaiting outcomes!

Data Implementation Strategy

- OCG Cross Network Data Implementation Strategy ([GOOS-296](#))
- ERDDAP seminar series
- Data and metadata integration



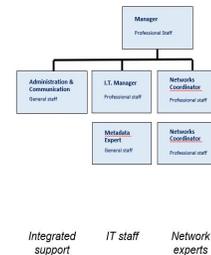
OCG and Dialogues with Industry

- Dialogues with Industry Roadmap: Maturing the Ocean Enterprise to Deliver Essential Societal, Economic, and Environmental Benefits ([GOOS-294](#))
- Ocean Enterprise Initiative



OceanOPS Restructuring

- Report Card 2023 (ocean-ops.org/reportcard)
- OceanOPS restructuring document
- Roundtable March 2024



Network readiness level

- Task Team on Metrics established, [ToR](#).
- Monthly meeting on the thematic discussion.
- Draft metrics on data and metadata

New networks expansion

- FVON, SmartCable → being new networks
- Bring together the potential emerging networks and existing networks → potential overlaps and opportunities.

OCG-15 (13-17 May, Victoria, BC, Canada)

- 3 workshops
 - CIOOS + indigenous + ocean carbon
 - Requirements + Co-design workshop
 - WIS 2.0
- Poster session, Cross panel discussion ...

3 Main challenges/questions for SC to discuss



Intersection with GRAs

Closer interaction and discuss greater clarity on roles, for example responsibility for best practices, metadata, standards, and ultimately, a better integrated system.

Action: OCG - GRA summit, for example hold a GRA forum call + OCG Roundtable together.



GOOS and the OCG Data Implementation Strategy?

Data flow is a priority, what is our best way to integrate? Can elements of the OCG Strategy be adopted across GOOS?

Action: Cross GOOS strategy on data/metadata, all relevant components have a session. To have a data vice-chair or focal point to contribute to the initiative.



Cross GOOS policy on requirements?

How do we set priorities/analyse requirements across for example GCOS, WMO RRR, Co-Design other areas that leads to an overall integrated global ocean system?

Action: OCG will discuss at OCG-15 and report back on findings.