



The Global Ocean Observing System



Session 7.3: OCG and OceanOPS Update

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

Key updates (max 5 points)

- **OCG Workplan Delivery:** The workplan remains on track following the executive discussions on 17 March 2026.
- **OCG Global Network Integration:** Actively coordinating 17 global observing networks, aligning metadata and reporting across physical and biogeochemical components.
- **OCG Data Strategy Progress:** Significant advancements in the Data Implementation Strategy, transitioning towards WIS 2.0-compliant machine-to-machine data flows. Minimum Metadata Passport and mapping of data endpoints.
- **Metrics and tracking:** definition and metrics for network maturity
- **OceanOPS Service Standardisation:** Implementing a Service Level Agreement (SLA) framework to ensure consistent and high-quality support services for all global observing networks.
- **Requirements:** supported development of the WMO RRR Statements of Guidance and WIGOS Visión 2050
- **OCG Governance:** recruited OCG Co-Chair Juliet Hermes, Standards and Vice Chairs for Standards and Best Practices and WMO, Abed Hassoun and Nelly Florida, expert position in Stakeholder alignment Ann Christine Zinkman



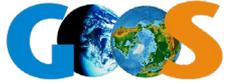
Next steps

- **Governance Reform (OCG to ICG):** Supporting the transition from the Observations Coordination Group (OCG) to the Infrastructure Coordination Group (ICG) as part of the GOOS Reform, broadening the mandate to encompass new scope
- **Data Framework:** Advance data implementation strategy to 100% all networks and EOV data flows - increase data discoverability and m2m exchange, reduce manual reporting, enable EOV views, integrate with WIS2, develop communication tools
- **Unified Data Access:** Development of a federated OCG ERDDAP service (hosted at Ifremer) to provide a single, scalable access point for cross-network ocean data.
- **OceanOPS New 5 years strategy:** interviews in next week, strategy outline OCG-17, inline with ICG decisions
- **Advancing network coverage and public private partnerships:** 10K Ships initiate pilot with new shipping company partner - advancing observations and
- **Data Integration & interoperability:** Progressing the measurement uncertainty framework and the "GOOS Minimum Metadata Passport:" to improve data quality and consistency.
- **System assessment/EOV:** Assessing Essential Ocean Variable (EOV) coverage against global requirements to enhance GOOS status reporting.



Two key questions for the SC

1. Clear instructions as to when start working on ICG.... new scope, will depend on resource being available - how do we manage this planning conundrum?
2. Is the data data framework adopted? Is there advice on the relationship with IODE?



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Thank you

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