

# Infrastructure Coordination Group

## Break out Session

25 March 2026

# Is OCG to ICG a good Idea ?

- Yes, to improve better reporting of contributions
- Without resources would be a burden on OCG
- Phased Implementation based on the priority of Member State

# Scope of ICG

- Expansion of Mandate to Data , BioEco, Coastal / National / International Observing Networks
  - Data - feasible based on OGC Strategy
  - BioEco - needs scoping
  - National / Regional / International networks - would be challenging but possible with focus on best/standard practices, not direct coordination/support
- ICG's scope to focus on "Architecture and Tools for Data Management".
  - Needs clarity on how ICG relates to IODE, OBIS, WIS.
  - WIS is relatively linked well to ICG, but IODE is not very well connected.
  - Circular Integration of IODE (NODCs) <-> GOOS <-> WIS is important

# Outputs of ICG

	<b>OCG</b>	<b>ICG</b>
1	Metadata Standards	+ Data Architecture Planning and Negotiations
2	OceanOPS Tools / Services, Reporting / Tracking, Network Attributes	+ network endorsement
3	Best Practices (Platforms, instruments, methods)	+ Standard Practices for making a GOOS contribution + moving beyond single networks and expanding to all EOVs

- Integrated Data Architecture Planning, Negotiations with GOOS Networks (EOV Focus), IODE, WIS
- Expansion into coastal / national / international observing networks but has big resource implications
- Needs more scoping / analysis for Bioeco
- How to prioritise -> linked to users and impact
- OCG/ICG guardian of feasibility in feasibility / impact tradeoff
- Global networks / global requirements Vs Communities of Practice
- Other Topics – Private Sector Solutions – Evaluations / certifying; Dialogue / coordination; Data Buys & Policy
- Name – Avoid ICG due to similar mechanism in Tsunami

## Scope of ICG?

OCG → ICG 3 dimensions of expansion (too much)

- towards data availability ← feasible based on OCG strategy data
- bioeco ← feasible? unknown
- coastal/national networks ← needs scoping

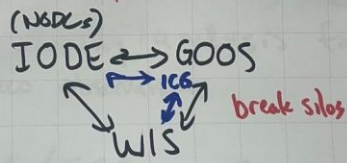
focus on best or standard practice

What is a GOOS contribution?

- architecture of data management & tools

not data management  
↳ MS

↳ relationship w/ IODE, OBIS ..., WIS? (already embedded OCG)



integrated  
OUTPUT: data architecture planning, negotiate w/ IODE, WIS  
EOV focus

## Outputs

OCG

- metadata standards
- Ocean OPS tools/services
- best practices platforms instruments, methods
- reporting/tracking
- network attributes

ICG

- + data architecture planning / neg.
- + standard practices making a GOOS contribution
- beyond single networks expanding to all EDUs
- + network endorsement?

- would cover exp into coastal/national obs but has big resource implications
- Need more scoping/analysis for Bioeco observations

OCG/ICG guardian of "feasibility" in feasibility/impact tradeoff

global networks/global requirements vs. communities of practice

users and impact

## Other topics?

- private sector solutions
  - evaluation / certifying
  - dialogue / coordination
  - data buys & policy

Is OCG → ICG a good idea?

yes, to improve reporting of lost contributions

yes but w/o resources would crush OCG  
→ phased? → MS to help prioritize