



The Global Ocean Observing System  
[www.goosocean.org](http://www.goosocean.org)

# GOOS SC-10 part 2

## Report out on Task Teams and actions

### Assess and discuss priorities

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# Task Teams SC-9 and 10

<i>Task teams</i>	<i>Update</i>	<i>Complete</i>	<i>Support</i>
<b>Task team on EOVs</b> IP Action 5.2	Consultant soon to be hired to assemble TT members and write paper. GOOS Panel secretariat working on harmonizing EOV Specification Sheets, design from comms agency.(see slide)	End 2022	Hired consultant. <i>COVID funds</i> + Panel secretariats
<b>GOOS Implementation Plan</b>	Monday selected as management software, all actions entered, secretariat training Dec, TT meeting Jan (see slide). IOC Assembly 31 – Agenda item 3.5.2 - Summary of IP	ongoing	Core Office
<b>Governance</b> IP Action 11.2 Recommendation 1 (Smith)	TT members contacted, considering if need outside expert, first meeting Jan 2022	End 2022?	Core Office
<b>Partnership</b> - value chain Action 1.2	Two meetings held, complete list of GOOS partners from actions developed. Practical partnership held more directly - WMO, modelling community, etc. Purpose of this group - bi-annual meeting review discuss partnerships across GOOS?	On hold	None



# Task Teams SC-9 and 10

<i>Task teams</i>	<i>Update</i>	<i>Complete</i>	<i>Support</i>
<b>GOOS Structure</b> Action 11.1	Report commissioned from Neville Smith (presented SC-10 Part 1). Work on NFP and Regional Cooperation this SC. (Linked to Governance Team / Regional Coordination Team)	?	None
<b>Evaluation and Review Framework</b> Action 5.4	No progress, lack of resource. The Panel secretariats would undertake, decided priority is EOVs.	?	None
<b>National Focal Points</b> Action 2. 3 Recommendation 3 (Smith)	Small TT worked on revising ToRs and plan for rejuvenation of NFPs. ToRs reviewed by SC in Sep 2021, next year first NFP Forum meeting planned	End 2022	Core Office + Consultant part time <i>Covid Funds</i>

# Task Teams SC-9 and 10

<i><b>Actions</b></i>	<i>Update</i>	<i>Complete</i>	<i>Support</i>
<b>Coastal Integration</b> IP Action 6.10	CoastPredict underway	Action complete	SC member + Core Office
<b>Report Card X-GOOS</b> IP Action 2.4	Plan provided this SC	End 2024/5	OceanOPS + OCG
<b>GOOS Resourcing Development</b> IP Action 11.3	Agency contract for the Philanthropic sector. Insight from successful UNDRR approach, link to IP. Assess if we have resources for a consultant in 2022, propose resourcing action Q2 2022	?	Core Office + Agency <i>COVID Funds</i>
<b>GOOS-WMO focal point and team</b> IP Action 1.2	WMO engagement underway on multiple fronts, OCG, OOIS, OceanOPS, and through WMO SC focal point, OCG networks...	Action complete?	SC members + Core Office



# Task Teams SC-9 and 10

<i><b>Actions</b></i>	<i><b>Update</b></i>	<i><b>Complete</b></i>	<i><b>Support</b></i>
<b>Data Mapping</b> Action 7.1	Data mapping (real-time, delayed mode, metadata) 70% complete, 3 networks not completed. Report that analyses and makes recommendations 60% complete	Feb 2022	OCG Vice Chair + OceanOPS + OCG secretariat
<b>Interface to OBPS and BP endorsement process</b> Action 6.2	GOOS endorsement process complete, panels engaged, GOOS endorsed BP in the OBPS repository	April 2022	OCG Vice Chair + OBPS + OCG secretariat
<b>Hire Support for GOOS Decade Programmes</b>	Mairéad O'Donovan hired	Complete	

# Best Practices endorsement – Juliet Hermes

1. Endorsement process accepted within GOOS community:
  - 3 endorsed BP so far, but many in progress
  - process is encouraged and supported across OCG networks
  - networks including a ‘standard’ best practices para on websites
2. GOOS BP webpage is live with an interactive form to apply for endorsement - [link](#).
3. On OBPS document has had 797 visits and 393 downloads - process is a blueprint for other organisations
4. OBPS search on GOOS endorsed BP - tech upgrade underway
5. Ocean Teacher moodle on the endorsement process
6. Next discussions - whether/how GOOS can endorse at a national or regional level?

Ask GOOS Panels to continue to identify BP and promote GOOS endorsement process



# EOV Paper and Specification Sheets – Panels Secretariat

## Status of the EOV Paper

Comprehensive review of the current and recommended uses of EOVs presented in the OceanObs'19 Community White Papers and recommendations from the Conference breakout sessions (by Maria Hood: document available [here](#))

→ background information for the EOV TT

→ dedicated section in the draft EOV paper (revised from a 2018 draft by Sloyan et al.)

Paper to be produced by a hired consultant and members of the EOV TT (to be assembled 2022).

## Status of EOV harmonization

A new common EOV template designed to centrally and consistently collect information on EOVs from all GOOS Panels → currently being implemented by all Panels

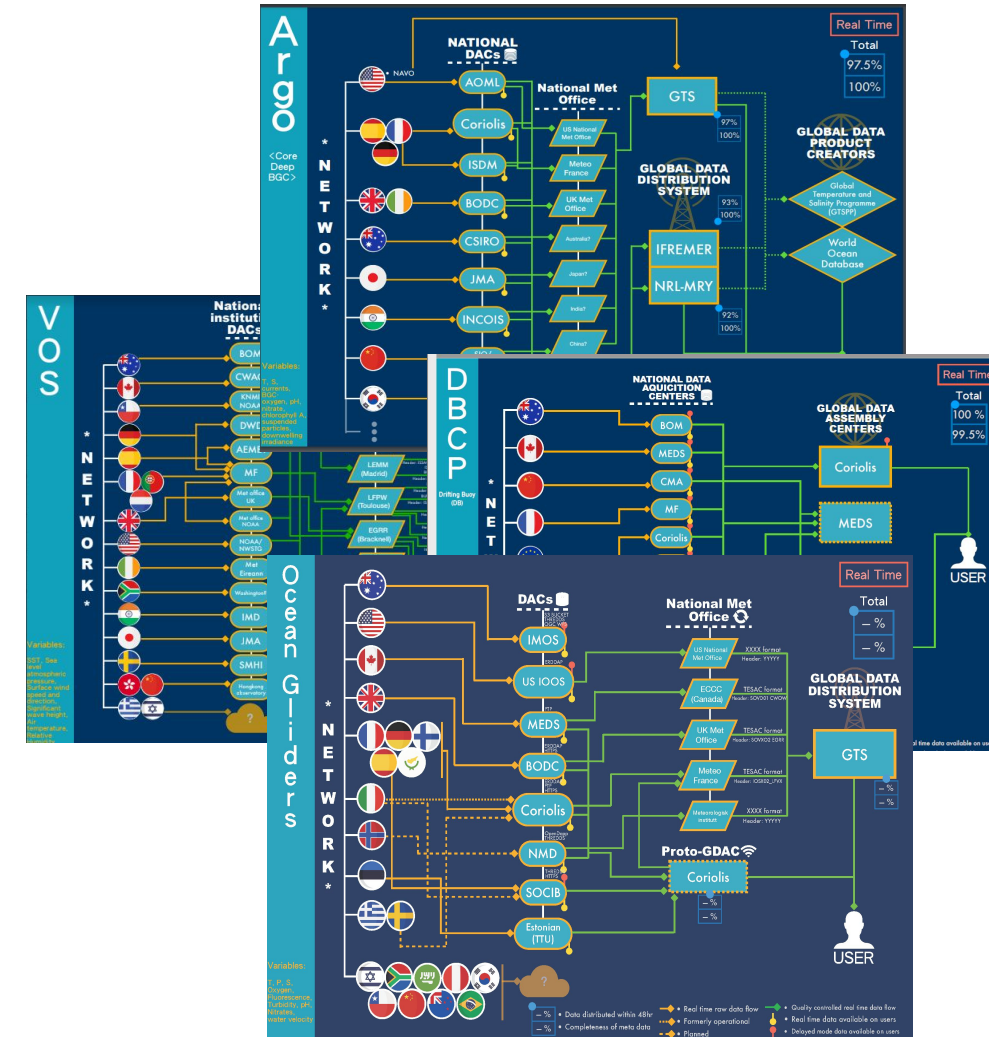
Communications company working on a professional layout for EOV Spec Sheets (similar to OCG Network Specification Sheets as model example)

**New version of EOV Specification Sheets to be published in 2022**



# OCG Data Mapping activities – Kevin O'Brien

- Data Mapping progress:
  - **Argo, DBCP, OceanGliders - finalized!**
  - **SOT, GO-SHIP, OceanSITES - near complete**
  - **AniBOS, HF Radar, GLOSS - some work to do**
- Finalized Data Mappings and OCG Data Implementation Strategy to be presented at IODE Ocean Data Conference in Feb, 2022
- Quarterly data and metadata roundtable discussions across networks and data managers





# Implementation Planning Framework – Emma Heslop

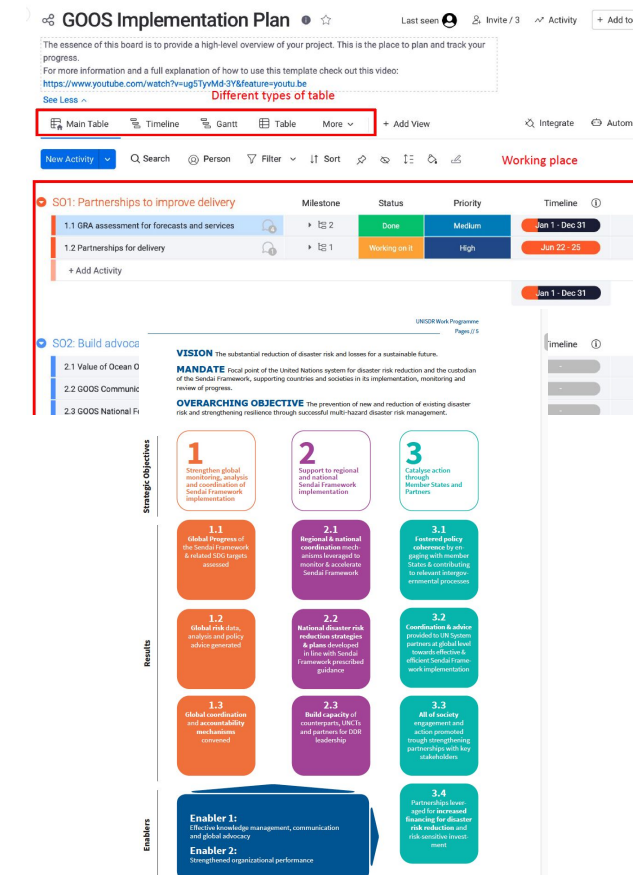
- Monday set up as platform for collaboration
- UNDRR provided insight into how they presented their IP to stakeholders for funding

## Next Steps:

- Develop interaction through Monday with secretariat
- Need to link to Projects / Decade
- TT Meeting Jan/Feb 2022 - work on updates, X-GOOS actions, consolidating some action areas, resources and gaps
- Develop IP (actions) summary for funders - messaging
- Develop synthesis for GOOS SC-11, guidance and strategic oversight

Suggest: Implementation Plan Task Team to finish at next SC, with working work continuing through quarterly GOOS Exec meetings to work on IP actions, funding, progress, issues, and reporting to SC across GOOS.

Suggest: Ocean Decade Programmes, connect through IP/GOOS Exec meetings.



# National Focal Point rejuvenation – Emma Heslop

- SO2 and Recommendation 3 Smith Report
- TORs revised (finals to be provided to SC before sharing with NFP)
- Consultant hired as NFP and comms support

## Next Steps:

- ‘all hands on deck’ GOOS National Focal Point Meeting Q1 2022
- Activate NFP in countries without representation
- Develop support materials for NFP
- Work with NFP as a part of GOOS structure....

# OOPC Request – synthesised GOOS recommendations

- In the past OOPC/GOOS has provided guidance on priorities for ocean observing
- GOOS has a number of reviews underway, and several completed, with no specific pathway for synthesising / making GOOS recommendations
- G7 FSOI have requested a synthesis of panel recommendations on design / priorities for in order to support alignment of national investments
- The Implementation Plan has 3 actions 5.3, 5.4 and 5.5 that are related to this, however we currently lack a way of highlighting, synthesising and tracking implementation of GOOS recommendations
- Ocean Observing Co-Design Programme is focused in this area the future, however is under development now
- Opportunity to respond to this request for synthesised GOOS recommendations:
  - will take considerable effort, so where is this in terms of GOOS priorities?
  - it needs cross-Panel agreement
- **Action set up a specific cross-panel call to scope such a project?**



# Assessment

- Setting up the Ocean Decade Programmes has slowed progress, but it has by no means halted it. Support from new consultants (*Covid funds*) will make a big difference to GOOS Core progress
- Achievement against the Implementation Plan is potentially a more useful way to report out to the SC in the future. GOOS could move to look at advancement across SO's, while still providing advice to GOOS components on their areas of actions
- Suggest the advisory role of the SC is exercised to give GOOS Core Team guidance to focus on improvement in a few key areas per year

# GOOS Team issues from SC-9 not yet enacted

- Consideration of including experts from developing nations, SIDS, on all GOOS teams; building on positive experience in OCG
- OOPC ToR Review
- Working on pathways into global agreements, assessments, accounting frameworks – **consider Ocean Observing Co-Design as a pathway?**
- The intersection across GOOS Core Team elements to support planning and pilot activities around observing system gaps (e.g., boundary currents) – **suggestion above**

# Priorities

<i>Task teams</i>	<i>Priority</i>	<i>Complete</i>	<i>Support</i>
Task team on EOVs	HIGH	End 2022	Panels
GOOS Implementation Plan	HIGH > CORE ACTIVITY	End SC-11	Core Office
Governance	HIGH	End 2022?	Core Office
Partnership	LOW as a TT – practically in projects	On hold	None
GOOS structure (link Governance)	MOVE to HIGH?	?	None
Evaluation and Review	LOW	?	None
National Focal Points	HIGH	End 2022	Core Office
Coastal Integration	Action complete – is now CoastPredict	Complete	Core Office
Report Card X-GOOS	MEDIUM	End 2024/5	OceanOPS, OCG
GOOS Resourcing	HIGH	?	Core Office
GOOS-WMO focal point / Team	HIGH	Action complete?	Core Office, SC
Data Mapping	MEDIUM	Feb 2022	OCG
Interface to OBPS and BP endorsement	MEDIUM	April 2022	OCG
Cross-Panel Observing Design Synthesis	??	??	??
Regional Coordination (link Governance)	HIGH	April 2022?	new



# Requests and recommendations

- Ask GOOS Panels to continue to identify BP and promote endorsement
- Suggest: Implementation Plan Task Team to finish at next SC, with working work continuing through quarterly GOOS Exec meetings to work on IP actions, funding, progress, issues, and reporting to SC across GOOS.
- Suggest: Ocean Decade Programmes, connect through IP/GOOS Exec meetings.
- Action to set up a specific cross-Panel call to scope what an Observing System Synthesised Recommendations project could be, what it would take to implement and how relates to existing IP actions?



- Operational services
- Climate
- Ocean health





# Recommendations from Report on Support for global and regional Observing Systems

Recommendation	Activity / Comment
<b>Recommendation 1.</b> The GOOS community should reconsider its structure within the governance discussions, aligning GOOS uniquely with ocean observation activities, and recognizing a Global Ocean Information System and a Global Ocean Processing, Modelling and Forecasting System as the two other elements of a world ocean system.	TT forming
<b>Recommendation 2.</b> A plan for rejuvenating the national interface should be developed, including for communicating progress of all parts of the support structure. Communiques should be issued immediately upon the conclusion of any major activity (e.g., Committee or Panel meetings) to inform stakeholders of areas of discussion and decisions and create a sense of timely action. Such activity was at best only partly resourced as part of the present support structure.	T
<b>Recommendation 3.</b> Regional networks should be recognized as part of the support structure when and where they offered advantage and value for implementing the six pillars of the support strategy.	
<b>Recommendation 4.</b> Experimental and ad hoc research contributions to observations, data and information management and modelling and forecasting	OK. This is the general policy today