# GOOS Scientific Steering Committee Seventh Meeting

*Wednesday-Friday 13-15 June 2018*

*Regional Workshop Tuesday 12 June 2018*

INVEMAR, Santa Marta, Colombia

Documents available for download on meeting website: [goosocean.org/goos-sc-7 »](http://goosocean.org/goos-sc-7)

Regional Workshop information available on [goosocean.org/regional-workshop-2018 »](http://goosocean.org/regional-workshop-2018)

# Agenda

*Version 5 (June 12 2018)*

**Meeting objectives:**

* GOOS Strategy overview, work on specific areas of the strategy
* Engage partners around end-to-end delivery from observations to users
* Implementation Plan development, new initiatives around the Strategic Objectives
* Motivated and supported Steering Committee

***Overview timetable***

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| --- | --- | --- | --- | --- |
|  | *Tue 12 Jun* | *Wed 13 June***Strategy & Partnership** | *Thu 14 June***Global to regional** | *Fri 15 June***Implementation planning** |
| *morning* | GOOS Regional Workshop*(see separate agenda)* | 1. Opening2. GOOS 2030 Strategy3. Engagement with sponsors4. Regional roundtable***Emma*** | 6. OceanObs'19 and governance.7. Regional and national engagement 8. Decade of Ocean Science for Sust. Dev***Artur*** | 11. Review of past actions12. GOOS Implementation plan***Patricia/Emma*** |
| *lunch* |  |  |  |
| *afternoon* | 5. Partnership development***Emma******Artur*** | 9. Scientific lecture10. Assessment and evaluation***Maciej/Emma*** | 12. (cont'd)13. GOOS internal governance14. Review of actions***Emma*** |

*Wednesday 13 June 2018*

# Day 1: Strategy & Partnership

## 1. Opening (JG/TT)

The 7th meeting of the GOOS Steering Committee (SC) will open at 9 am on Wednesday, 13 June 2018.

## 2. GOOS Strategy 2030 (JG/TT)*(90 min)*

* *Document:* GOOS 2030 Strategy

Presentation of vision, structure, aims and key objectives – the big picture and themes that the meeting will help develop further - **Toste Tanhua/John Gunn**

## 3. Engagement with sponsors (JG)*(60 min)*

How key GOOS sponsors view the Strategy, can they help support its implementation & how can GOOS support the objectives and engage in the work of each of its formal sponsors and programmes.

3. 1 IOC/UNESCO - including links to the Decade of Ocean Science for Sustainable Development - **Vladimir Ryabinin**

3.2 WMO - including links to WMO Strategy and how the GOOS Strategy might map to the new WMO structure - **Etienne Charpentier**

**4. Regional members roundtable (TT)**
*(60 min roundtable discussion)*

Roundtable led by regionally appointed members of the Steering Committee, each presenting one summary slide each, to start the discussion, on - How does the GOOS Strategy work from a regional perspective? Are there specific objectives that are of higher priority regionally? What can the region help implement?

Aim: Look at impact and strategy across the regions

**Kouadio Affian, R Venkatesan, Frederico Nogueira, Glenn Nolan, Atanas Palazov**

## 5. Partnership development – initiate (TT)

*(15 min)*

## Input from a science partner associated with Future Earth. SOLAS program, how SOLAS can contribute to a sustained observing system of (some) EOVS, and on SOLAS view on the GOOS strategy.

**Jessica Gier (remote)**

## 5. Partnership development – breakouts after lunch (JG)*(3 hours, workshop-style)*

Many of the GOOS objectives require increased engagement with partner organizations and activities. There will be 2 parallel breakout sessions to look at the role of GOOS in supporting partners in two areas; operational services and marine ecosystem health (two of the three GOOS themes)

Questions to consider in the break-out sessions include:

1. What is (or could be) the benefit of working with GOOS and vice versa? (Consider structuring around EOVs, plus gap filling from partner perspective)
2. Partner roles in supporting the implementation of the GOOS strategy strategic objectives.
3. How can GOOS support the partner objectives?
4. Identify a set of actions that would support increased engagement between GOOS and partners
5. Prioritise and if possible provide timelines and leaders for these actions
6. What anticipated benefits for the observing system can be created through collaborative action?

Brief summary of discussion report back to the group (2 -3 slides), are there points to learn in comparing the two areas.

The goal will be to develop an engagement plan for these two areas and understand the similarities and differences.

**Operational Services breakout - led by Glenn Nolan & Etienne Charpentier**

**Marine Ecosystem Health breakout - led by Nix Bax & Francis Marsac**

*Thursday 14 June 2018*

# Day 2: Global to regional

## 6. OceanObs'19 and governance of the sustained ocean observing system (TT) *(90 min)*

Broadly, a number of objectives of the conference process align with the GOOS Strategy. GOOS has been asked to support a pre-conference process to prepare a paper on governance: what it means, what the functions needed are, what some options might look like, what is presently in place, and how could the governance be improved at the appropriate levels.

How is GOOS interacting with the development of the OceanObs'19 conference, and its desired outcomes? Are there parts of the Conference that could help us improve the implementation of some of the strategic objectives? Can we leverage this big community activity into the implementation of GOOS? Identify new GOOS projects for example?

 What does GOOS deliver into the conference:

> Strategy and Implementation Plan

> Governance Paper

**Toste Tanhua**

## 7. Regional and national engagement (GN/JG)*(90 min)*

Using the input from the GOOS Regional Workshop for South America on 12 June, from GOOS Regional Alliances and the regional representatives. The goal will be to develop implementation actions that can reinforce regional and national development of GOOS.

**Glenn Nolan**

## 8. Decade of Ocean Science for Sustainable Development (TT)*(45 min, background information will be provided on the organization of the Decade in Session 3)*

How can GOOS engage in the planning process for the Decade? How can we use the occasion of the Decade to achieve objectives in the GOOS Strategy? How does GOOS and its partners engage in the Decade?

The goal will be to develop short-term innovation actions for the first three years of a Decade that reinforce GOOS, and to identify the GOOS interface with the planning process.

## 9. Scientific lecture from hosts INVEMAR*(45 min including questions and answers)*

An integrated view of science (INVEMAR), policy and management (DIMAR), and governance (CCO), around ocean research, use and security in Colombia. In cooperation with the directors of CCO (Colombian Ocean Commission) and the Colombian Maritime Authority (DIMAR).

**Captain Francisco Arias - INVEMAR Director**

**10. Assessment and evaluation (NB)**
***(120 min)***

A series of short presentations (4 slides) on different perspectives and approaches to assessment and evaluation to help generate frameworks and ideas for discussion from the following areas:

* AtlantOS and approach to assessment - data management to analysis (Pierre Yves remote)
* How to improve the visibility of monitoring in the World ocean Assessment 2 (Jake Rice remote)
* Operational services and RRR function (provided by Erik Andersson)
* TPOS 2020 approach and benefits/findings (provided by Neville)
* GCOS process (climate) and success/impact of phenomena-based reviews (provided by Katy Hill)
* Marine ecosystem health monitoring (provided by Nic Bax)

Which activities have been most valuable? How can GOOS best assess the adequacy of the observing system to deliver to its themes (climate, operational services, marine ecosystem health)? What partnerships do we need to do this? Are there pilot activities GOOS could develop or particular single approaches to move forward with? How do we capture regional differences - should it be regional? The goal will be to formulate some action plans on how to develop the evaluation capacity.

**Nic Bax**

*Friday 15 June 2018*

# Day 3: Implementation and planning

## 11. Review of past actions of the Steering Committee (EH)*(60 min)*

Review of those actions not completed, should be maintained for the next period within the GOOs Strategy and Implementation Plan, what is required to complete.

**Emma Heslop**

Certain items will be called out for in-meeting reporting and discussion, including:

* Best practices / standard operating procedures and GOOS. Including update on the Ocean Best Practice System

**David Legler, Emma Heslop**

* EEZ issues including the proposed IOC decision on Argo, and feedback from other networks through the Observations Coordination Group and GRAs

**Emma Heslop**

## 12. GOOS Implementation Plan (TT/JG)*(3.5 hours)*

* *Documents:* Reports or PPT from GOOS structures on a common template (including past highlights/achievements, issues/challenges, goals / implementation plan contribution) - (Panels, OCG, GRA)
* *Document:* Elements of a GOOS Implementation Plan
* *Document:* GOOS Office status and resources

**12.1** Reports from GOOS structures - Panels, OCG, GRAs, the Office

**Maria Paz, Maciej Telszewski, Kim Currie, David Legler, Emma Heslop, Glenn Nolan, Patricia Miloslavich, Nic Bax, Andrea McCurdy**

**12.2** GOOS Implementation Plan outline, with input from GOOS structures on their work plans against the Strategy's objectives, an analysis of gaps and weaknesses, and near-term targets. The discussions around partnerships, regional and national engagement, and other parts of the agenda should influence the Implementation Planning and can be reflected.

While concentrating on the structures of GOOS, the plan should identify engagement with partners and joint implementation actions or agreements. Required resourcing can be identified. The Implementation Plan is envisioned as being updated on a regular basis.

**Toste Tanhua, John Gunn, Emma Heslop**

## 13. GOOS internal governance (JG)*(1.5 hours)*

Including Steering Committee membership, inclusion of new relationships with partners, and motivation, coordination, support and engagement of the members and task teams.

**Toste Tanhua/John Gunn**

## 14. Review of decisions, recommendations, and actions (TT)*(1 hour)*