



## **12<sup>th</sup> Observation Coordination Group (OCG-12) Virtual Meeting 18 - 20 May 2021**

### **Zoom meeting link:**

**<https://zoom.us/j/97551347888?pwd=eVY0ajFqRlBwb3FiM3FsSWRUQzNadz09>**

The twelve Observation Coordinating Group (OCG-12) Meeting, will be held through a series of virtual online sessions during the week 18 - 20 May 2021. Updates from the intersessional work will be discussed and new objectives set, plus new areas discussed for inclusion in the OCG work plan.

The Observation Coordination Group will also host a series of virtual cross-network workshops from 10-14 May 2021, see Workshop agenda [here](#). Input from the workshops will be presented at the OCG-12.

### **Logistics:**

- Sessions will be from **12:00 - 14:30 UTC** (14:00 Paris, Washington 08:00, Seattle 05:00, Fiji 00:00, Tokyo 21:00, Hobart 22:00) Tuesday 18 and Thursday 20, and on Wednesday 19 from 12:00 - 15:00 UTC.
- In general the format will be short presentations with discussion, the OCG Networks, foci and the OCG-12 Workshops will report out, time is given to develop new connections, and to developments within GOOS
- Meetings will be delivered via Zoom.



## Online meeting etiquette

- Keep your microphone muted unless you are speaking. We will try to use video, unless it presents a problem for bandwidth, so join with your camera on.
- If you have a question or comment, please use the chat box to type your question/comment or indicate by raising your hand in order to be called upon by the moderator.
- Please be succinct in both your questions and answers.
- At the end of each item, please expect to be called upon to ensure all OCG members have had the chance to comment.
- The sessions will be recorded for the purpose of writing the report, and the recordings deleted afterwards
- Could those attendees who are joining as observers please edit their names and note OBS\_ in front of their name, to aid the session moderators.



## Timetable/Agenda:

#	Agenda Item	Presenter	Time	Materials
<p><b>Tuesday 18 May 2021 (12:00 – 14:30 UTC)</b>            Rapporteur: Champika</p>				
1	<p><b>Opening</b>            OCG intersessional period, recent workshops, future vision, OceanDecade, OCG role GOOS Implementation Plan.            Aims of the meeting.            Incd updates on following:</p> <ul style="list-style-type: none"> <li>- S&amp;BP</li> <li>- CD</li> <li>- EEZ</li> <li>- MTS/GOOS</li> </ul> <p>Industry dialogues</p>	David Legler	30 mins	<p>Materials: PPT            Moderator: Emma</p> <p><a href="#">OCG Introductory Slides</a></p>
2	<p><b>Strengthening connections</b>            BioEco Panel</p> <p>OOPC/CLIVAR</p> <p>GBON/SOFF</p>	<p>Gabrielle Cannonico</p> <p>Sabrina Speich</p> <p>Lars Peter Riishojgaard, WMO</p>	60 mins	<p>Materials: Workshop outcomes</p> <p>Format: 5-10 slides</p> <p>Moderator: Emma</p> <p><a href="#">BioEco Panel Presentation</a></p>



3	<b>Networks Reports Part 1</b> OceanGliders HF Radar GO-SHIP GLOSS OceanSITES	Brad de Young Hugh Roarty Elaine McDonagh Gary Mitchum Johannes Karstensen	60 mins	Materials:  Format: <a href="#">Template</a> - 5 slides 5 mins  Moderator: Champika  <a href="#">OceanSITES Presentation</a>
---	--	---	---------	---

**Wednesday 19 May 2021 (12:00 – 15:00 UTC)**

Rapporteur: Emma

4	<b>Networks Reports Part 2</b> SOT (VOS, ASAP & SOOP) AniBOS Argo DBCP	Darin Figurskey Clive McMahon Breck Owens Boris Kelly-Gerreyn	45 mins	Materials:  Format: <a href="#">Template</a> - 5 slides 5 mins (SOT 10 mins, DBCP 8 mins approx.)  Moderator: Ann  <a href="#">Argo Presentation</a>  <a href="#">DBCP Presentation</a>
5	<b>New Networks/Partnerships</b> IRSO  Ship based time series	Greg Foothead, NIWA  Angel White	30 mins	Materials:  Format: 3-5 slides, 15 minutes for PPT and discussion  Moderator: Ann



6	<b>OceanOPS</b> WorkPlan Report Card	Mathieu Belbéoch	30 mins	Materials: <a href="#">Financial Report</a> <a href="#">WorkPlan 2 year</a> <a href="#">ReportCard Scoring Rules</a> <a href="#">Report Card</a> <a href="#">WorkShop Report</a>  Moderator: Juliet
7	<b>Data</b> Data and Metadata Workshop Mapping OCG data flow Open-GTS Developments OCG external connections	Kevin O'Brien	30 mins	Materials: Data and Metadata Workshop report, Network Data Maps, PPT  Moderator: Juliet
8	<b>Discussion period</b> Topics TBD based on network feedback, an opportunity to raise questions. Includes adoption revised OCG ToRs	David Legler/ Emma Heslop	45 mins	Materials: revised <a href="#">OCG TORs</a> , PPTs  Moderator: Juliet
<b>Thursday 20 May 2021 (12:00 – 14:30 UTC)</b> Rapporteur: Ann				
9	<b>Modeling connections</b> OceanPredict ObsSys Eval TT	Yosuke Fujii, JMA Elizabeth Remy, Mercator	60 min	Materials: <a href="#">Questions</a>  Short PPTs 15 mins  Moderator: Emma



10	<b>GOOS Steering Committee, Implementation Plan, GOOS in the Decade</b>	Emma Heslop	30 mins	Materials: Executive Summary, GOOS Ocean Decade Programmes, PPT  Moderator: Jon
11	<b>Workshop Report Outs</b> Environmental Stewardship  Boundary Currents	Ann Zinkann  Tamaryn Morris	30 mins	Materials:  Format: 5 slides  Moderator: Jon
12	<b>Summarise Actions</b> Advance foci areas, set priorities Next meeting Wrap Up	David Legler, Emma Heslop, Champika Gallage	30 mins	Materials: PPT  <a href="#">Actions OCG-12</a>  Moderator: Jon



# 12<sup>th</sup> Observation Coordination Group (OCG-12)

## Annotated Agenda

*DAY 1 - Tuesday 18 May 2021 (2.5 hours)*

*Session chair: David*

*Discussion moderator: Emma (items 1+2), Champika (item 3)*

### **1. Welcome & Expectations (30 min) - 12:00 - 12:30 UTC**

*Aim: Welcome, aims of the meeting and reflection on intersessional work and highlights; including Standards and Best Practices, Capacity Development, EEZ, COVID-19 coverage, WMO Data Policy work, OCG-11 actions, and new OCG-12 Workshops. Opportunities looking forward for OCG development within the Ocean Decade and towards the Global Ocean Observing System 2030 Strategy.*

1.1. Welcome. OCG work in the intersessional period. Aims of the meeting - David Legler

### **2. Strengthening Connections (1 h) - 12:30 – 13:30 UTC**

*Aims: strengthen connections across GOOS and WMO. To discuss what, where, and how we could strengthen the connections with the OOPC/CLIVAR, BioEco Panel, BGC Panel and look at what the developments at WMO with GBON and SOFF could mean for observing networks and observations in EEZ.*

2.1 BioEco Panel - Gabrielle Cannonico, NOAA – 10 minutes (PPT and few questions)

2.2 OOPC/CLIVAR - Sabrina Speich – 10 minutes (PPT and few questions)

2.3 BGC Panel - TBD - 10 minutes (PPT and few questions)

2.4 WMO GBON and SOFF - Lars Peter Riishoigaard, WMO - 10 minutes (PPT and few questions)

20 minutes open discussion

### **3. Implementation: Network Reports Part 1 (1 h) 13:30 - 14:30 UT**

*Aims: Update from across the networks providing highlights from the previous year, challenges, and future goals, opportunities, report out against the network attributes.*

*Quick fire five minute PPTs with questions, and time at the end for cross network discussion*

3.1 OceanGliders - Brad de Young - 5 minutes PPT and few questions

3.2 HF Radar - TBD - 5 minutes PPT and few questions

3.3. AniBOS - TBD - 5 minutes PPT and few questions

3.4 GLOSS – Gary Mitchum - 5 minutes PPT and few questions

3.5 OceanSITES - Johannes Karstensen - 5 minutes PPT and few questions



25 min open discussion

## **DAY 2 - Wednesday 19 May 2021 (3 hours)**

**Session chair: David**

**Discussion moderator: Ann (items 4+5), Juliet (item 6, 7 + 8)**

### **4. Implementation: Network Reports Part 2 (45 minutes) 12:00 - 12:45 UTC**

*Aims: Update from across the networks providing highlights from the previous year, challenges, and future goals, opportunities, and reports against the network attributes.*

*Quick fire five minute PPTs with questions, SOT and DBCP have a little more time, plus time at the end for cross network discussions*

4.1 SOT (VOS/SOOP/ASAP) - Darin Figurskey - 10 minutes PPT and few questions

4.2 GO-SHIP - TBD - 5 minutes PPT and few questions

4.3. Argo - Breck Owens - 5 minutes PPT and few questions

4.4 DBCP - Boris Kelly- Gerreyn - 8 minutes PPT and few questions

15 min open discussion

### **5. New partnership and networks (30 minutes) 12:45 - 13:15**

*IRSO: Opportunity to understand more about IRSO (International Research Vessel Operators). Research Vessel operators are vital to the operations of many of the global networks, partners in the ocean observing enterprise. Is there more we can do to strengthen connections and give visibility to the work of the research vessel operators? Ship Based Time Series: to present on the development of their network, is there interest in developing connections with OCG and/or other networks under OCG.*

5.1 IRSO - Greg Foothed, NIWA - 15 minutes for PPT and discussion

5.2 Ship based time series - TBD - 15 mins for PPT and discussion

### **6. OceanOPS (30 minutes) 13:15 - 13:45**

*Aim: Present the OceanOPS WorkPlan, discuss and guide the work in the frame of the OceanOPS 5 year strategy, including steps forward with cross- network metadata issues following 2 Data and Metadata Workshops. Present the OceanOPS financial report. Questions for the OCG regarding direction in regional requests/pilots and for support for emerging networks. Share the results of the pre OCG-12 Report Card Workshop and the near final version of the Ocean Observing System Report Card 2021*

6.1 OceanOPS Work Plan - Mathieu Belbéoch - 20 minutes with questions

6.2 Report Card - Mathieu Belbéoch and Emanuela Rusciano - 10 minutes

*Short break if needed*





## **7. Data Management (30 minutes) 13:45 – 14:15**

*Aims: To present the results of the pre-OCG-12 Data and Metadata Workshop and the ongoing OCG network data mapping exercise. Note connections and developments at IODE and the BGC Panel, how this interfaces to OCG networks. Open Access GTS update, WIS update. Plan for OCG in relation to data management moving forward.*

7.1 OCG Data Flow - Kevin O'Brien - 30 minutes

## **8. Communications & Visibility (45 minutes) - 14:15 - 15:00 UT**

*Aims: Opportunity for OCG networks and broader OCG team to suggest topics, address feedback from networks on the OCG ToRs and through the PPT reports.*

8.1 TBD Network suggested topics

8.2 OCG ToRs - review final for submission to GOOS SC

8.3 OCG Visibility - lessons learnt from Covid-19 impact coverage

### **DAY 3 - Thursday 20 May 2021 (2.5 hours)**

**Session chair: David**

**Discussion moderator: Emma (items 9), David (item 10, 11 + 12)**

## **9. Modelling Connections (1h) - 12:00 - 13:00 UT**

*Aims: To explore what we can do to improve in the interface modelling/observations across the observing system from an EOVS<sup>[8]</sup> to services framing perspective. Moving towards an integrated observing and modelling system, and evaluating new investments. With the ObsCoDe GOOS Decade Proposal as a possible locus for this. We developed some questions to help guide the discussion on this [link](#). We would be delighted if someone could give a short presentation with and/or add to the questions.*

9.1 Ideas and perspective on the challenges and opportunities of strengthening connection between modelling and observing communities - Yosuke Fujii, JMA and Elizabeth Remy, Mercator - 15 - 20 minutes

40 - 45 minutes for discussion, some questions to help guide the discussion are on this [link](#).

## **10. GOOS Developments: Ocean Decade Programmes, Implementation Plan, and Steering Committee outcomes (30 minutes) 13:00 - 13:30 UT**



*Aims: GOOS has 3 Ocean Decade Programmes, CoastPredict, Observing System Co-Design and Observing Together, opportunity to get a brief overview, update with latest from the Ocean Decade Office, and discuss next steps. Plus provide OCG with a view into the GOOS Implementation Plan and OCGs role in implementing the 2030 Strategy, and insight into the main outcomes from the recent GOOS Steering Committee, GOOS SC-10.*

10.1 GOOS in the Ocean Decade - Emma Heslop - 15 minutes

10.2 GOOS Implementation Planning and SC-10 – Emma Heslop - 15 minutes

## **11. Pre-OCG-12 workshop Report outs (30 minutes) 13.30 - 14:00 UT**

*Aims: Report outs and recommendations from 2 of the pre-OCG-12 Workshops, time to also reflect if the format of pre- meeting workshops is effective.*

11.1 Environmental Stewardship - Ann - 15 minutes (PPT and questions)

11.2 Boundary Currents - Tamaryn Morris, Weather SA - 15 minutes (PPT and questions)

## **12. Review OCG-12 Actions and Wrap Up (30 minutes) 14.00 - 14:30 UT**

*Aims: Finalize action items, decisions and recommendations. Quick review with 1 week provided post OCG-12 to provide comment before finalisation.*

12.1 OCG-11 outstanding Actions - Emma Heslop - 2 minutes

12.2 OCG-12 Ations - Emma Heslop, David Legler, Champika Gallage - 15 minutes

12.3 Wrap up, reflections, next steps, meeting in 2022 - David Legler

**Close OCG-12**

