

# 14<sup>th</sup> Observations Coordination Group ([OCG-14](#))

## In-person meeting [*optional remote participation*]

The **fourteenth Observations Coordination Group** (OCG-14) Meeting will take place from **6 to 8 June 2023** at the **Breakwater Lodge, Cape Town, South Africa**.

Updates from the intersessional work will be discussed and new objectives set, plus new areas discussed for inclusion in the OCG work plan. Please make sure to check the agenda below.

The Observations Coordination Group will also host a series of workshops. Input from the workshops will be presented at the OCG-14.

- Low-cost sensor workshop, 2 June 2023 [at the Pieter Stoker Centre, Ann-Christine Zinkann, Juliet Hermes]
- GOOS Co-Design Boundary Current Exemplar session, 5 June 2023 [at the Pieter Stoker Centre, Tammy Morris, Ann-Christine Zinkann]
- Group building activity, 5 June 2023 [Tammy Morris, Juliet Hermes]
- Capacity Development in high schools, 9 June 2023 [CD Team]

Logistics [please review this document for additional [logistics](#)]

For any local information and help please contact Juliet Hermes and Tammy Morris. For OCG related inquiries contact Yu Ting (Julia) [[t.yu@unesco.org](mailto:t.yu@unesco.org)], cc Ann [[ann-christine.zinkann@noaa.gov](mailto:ann-christine.zinkann@noaa.gov)].

Material to review prior to OCG-14 [available 4 weeks before ~ May 2nd]

- [OCG Cross-Network Data Implementation Strategy](#) [Kevin O'Brien]
- [OCG Goals](#) [Ann-Christine Zinkann]
- [OCG metrics](#) - moving from emerging to mature [Yu Ting]
- [OceanOPS Financial Report](#) [Mathieu Belbeoch]

Network Materials [due 2 weeks prior]

- [Network Reports and presentations](#)

## **Meeting Guidelines**

### **For in-person participants**

- If you have a name tag from previous meetings please bring one to encourage reusing these.
- Please arrive at least 15 minutes prior to the start of the meeting.
- Please ensure that you are engaging with both in-person and online participants.
- We encourage you to attend the workshops prior to the OCG meeting.
- Dress code: Business casual.

### **For online participants**

- 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.

## **Roles and responsibilities**

### **Chair**

- Engage in the discussion
- Assist in guiding the
- Conclude the session

### **Moderator**

- Introduce the speakers
- Guide the discussion
- Wrap up the session with outcomes and actions
- Assist with the summary of the session
- Assist in action drafting

### **Rapporteurs**

- Write a summary discussion paragraph
- Document the Actions for each session

## Timetable Overview

<i>Location: Breakwater Lodge, Cape Town, South Africa.</i>						
<b>Time</b>	<b>Friday June 2</b>	<b>Monday June 5</b>	<b>Tuesday June 6</b>	<b>Wednesday June 7</b>	<b>Thursday June 8</b>	<b>Friday June 9</b>
8:30 - 9:00			Registration on-site			
9:00 - 12:15	Low Technology Workshop	Boundary Currents Workshop	<b>OCG-14</b>			Capacity Development Event
12:15 - 13:30	Lunch break		Lunch break			
13:30 - 17:30	Low Technology Workshop	Group activity - Tour of Agulhas II  Exec Meeting	<b>OCG-14</b>			
19:00 - End			OCG Group Dinner			

# 14<sup>th</sup> Observation Coordination Group (OCG-14)

**Tuesday, June 06, 2023**  
**[9:00 - 17:00 GMT+2]**

Chair: David Legler

Rapporteur: Ting Yu, Champika Gallage, Ann Zinkann

Call in link: <https://us06web.zoom.us/j/83377614441>

#	Time	Agenda Item	Presenter	Materials
1	9:00 - 9:20	Welcome by Dr. Ashley Johnson [Director, Department of Forestry, Fisheries and Environment]	Dr. Ashley Johnson [in-person]  Director, Department of Forestry, Fisheries and Environment	Moderator: Juliet Hermes
2	9:20 - 10:15	Opening of OCG-14 [20 min presentation + 35 min discussion]	David Legler [in-person]	Materials: OCG Overview & Updates
<b>Coffee break and group photo [10:15 - 10:45]</b>				
3	10:45 - 11:30	GOOS Updates [10 min presentations +35 min discussion]	Emma Heslop [in-person]	Moderator: Jon Turton  Materials: GOOS Updates
4	11:30 - 12:00	European observation networks assessment in the EuroSea Project [10 min presentations + 20 min discussion]	Johannes Karstensen [virtual]	Materials: EuroSea Project
<b>LUNCH 75 mins [12:00 - 13:15]</b>				
5	13:15 - 14:45	Network Reports Part 1 [50 min presentations + 40 min discussion] DBCP OceanGliders GLOSS AniBos HF Radar	Nelly Florida Riama [in-person] Brad DeYoung [in-person] Gary Mitchum [in-person] Fabien Roquet [virtual] Hugh Roarty [in-person]	Moderator: Mathieu Belbeoch  Materials: DBCP OceanGliders GLOSS AniBos HF Radar

				Format: 10 min each
<b>Coffee break [14:45 - 15:15]</b>				
5	15:15 - 17:00	Network Reports Part 2 [55 min presentations + 50 min discussion] OceanSITES GO-SHIP SOT Argo IRSO - Research vessel	Raquel Somavilla [virtual] Elaine McDonagh [virtual] Joel Cabrie [in-person] Breck Owens [virtual] Greg Foothead [virtual]	Moderator: Ann Zinkann  Materials: OceanSITES GO-SHIP SOT Argo IRSO  Format: 10 min each
<b>Adjourn 17:00</b>				
<b>OCG-14 group dinner [18:00-20:00]</b>				

**Wednesday, June 07, 2023**  
**[9:00 - 17:30 GMT+2]**

Chair: Jon Turton

Rapporteur: Ting Yu, Champika Gallage, Ann Zinkann

Call in link: <https://us06web.zoom.us/j/81802471090>

#	Time	Agenda Item	Presenter	Materials
6	9:00 - 9:45	From emerging to mature OCG network [10 min presentation + 35 min discussion]	Ting Yu [in-person]	Moderator: Emma Heslop  Materials: <a href="#">OCG Metrics</a>
7	9:45 - 10:30	Potential New Emerging Networks [25 min presentations + 20 min discussion] Fishing Vessel Ocean Observing Network [7 min] USV OASIS [7 min] Smart Cables [5 min] Ship based Ecological Time Series [5 min] Integrated Marine Debris Observing System (IMDOS) [5 min]	Cooper Van Vranken [virtual]  Sarah Nicholson [virtual] Bruce Howe [virtual] Heather Benway [virtual]  Mine Tekman [virtual]	Materials: Fishing Vessel Ocean Observing Network USV OASIS Smart Cables Ship based Ecological Time Series  Format: 5 min each
<b>Coffee break [10:30 - 11:00]</b>				
8	11:00 - 12:00	Public / Private partnerships [20 min presentation + 40 min discussion]	Emma Heslop [in-person]	Moderator: David Legler  Materials: Presentation
<b>LUNCH 75 mins [12:00 - 13:15]</b>				
9	13:15 - 14:45	Data Strategy [20 min presentation + 70 min discussion]	Kevin O'Brien [in-person]	Moderator: Champika Gallage  Materials: <a href="#">Data Implementation Strategy</a> Data overview presentation
<b>Coffee break [14:45 - 15:15]</b>				

10	15:15 - 16:30	Impact Studies [20 min presentations + 55 min discussion] Synobs/OS-Eval Team North Sea Glider Data study	Yosuke Fuji [virtual] Jon Turton [in-person]	Moderator: Dom Berod  Materials: Synobs Overview Glider study  Format: 10 min each
11	16:30 - 17:00	Best Practices [5 min presentation + 25 min discussion]	Juliet Hermes [in-person]	Materials: Networks OBPS presentation
<b>Adjourn 17:00</b>				

**Thursday, June 08, 2023**  
**[9:00 - 17:30 GMT+2]**

Chair: Juliet Hermes

Rapporteur: Ting Yu, Champika Gallage, Ann Zinkann

Call in link: <https://us06web.zoom.us/j/83647229843>

#	Time	Agenda Item	Presenter	Materials
12	9:00 - 10:30	OceanOPS [30 min presentation + 60 min discussion]	Mathieu Belbeoch [in-person] Emanuela Rusciano [in-person]	Moderator: David Legler  Materials: Work Plan Financial Report ReportCard Draft
<b>Coffee break [10:30 - 11:00]</b>				
13	11:00 - 12:00	Capacity Building and workshop readouts [20 min presentation + 30 min discussion] OCG CD Activities DBCP capacity building activities readouts Low cost technology workshop Boundary Currents workshop	Champika Gallage [in-person] Rachel Jiang [virtual]  Ann-Christine Zinkann [in-person] Tammy Morris [in-person]	Moderator: Juliet Hermes  Materials: CD activities overview DBCP Readout Low cost technology workshop readout Boundary Currents workshop  Format: 5-7 min each
<b>LUNCH 75 mins [12:00 - 13:15]</b>				
14	13:15 - 13:30	OceanObs' 2024 Midway Conference [5 min presentations + 10 min discussion]	TBD	Moderator: Kevin O'Brien  Materials: OceanObs'24 Draft Concept Note
15	13:30 - 14:15	Communications [10 min presentation + 35 min discussion]	Laura Stukonyte [virtual] Emma Heslop [in-person]	Materials: Communications presentation
<b>Coffee break [14:15 - 14:45]</b>				
16	14:45 - 16:15	UN Decade programmes -		Moderator:



		<p>engagement opportunities [DCU] [50 min presentations + 40 min discussion]</p> <p>Co-design CoastPredict Observing together</p> <p>OASIS ODRP-MAE OBON MarineLife 2030</p> <p>One Deep Ocean</p> <p>DOOS Seabed 2030</p>	<p>Sabrina Speich [in-person] Nadia Pinarði [virtual] Alvaro Santiago Scardilli [virtual] Meghan Cronin [virtual] Kyle M. Becker [virtual] Margaret Leinen [virtual] Frank Mueller-Karger /Gabrielle Cononico [virtual]</p> <p>Nan-Chin Chu, Hélène Leau [virtual] Leslie Smith [virtual] Belen Jimenez Baron [virtual]</p>	<p>Ting Yu</p> <p>Materials: Co-design CoastPredict Observing together OASIS ODRP-MAE OBON MarineLife 2030 One Deep Ocean DOOS Seabed 2030</p> <p>Format: 5 min (3 slides) each</p>
17	16:15 - 17:15	Summarized Actions and Reflections	David Legler [in-person]	Materials: OCG-14 Actions
18	17:15 - 17:30	Planning for OCG-15	Ting Yu & Ann-Christine Zinkann [in-person]	
<b>Close OCG-14 17:15</b>				

# 14<sup>th</sup> Observation Coordination Group (OCG-14)

## Annotated Agenda

**DAY 1 - Tuesday 6 June 2023 | 09:00 am - 17:30 pm** (In local time GMT+2)

### **1. Welcome - 9:00 - 9:20 (20 min)**

*Welcome from Dr. Ashley Johnson, Director, Department of Forestry, Fisheries and Environment*

### **2. Opening of OCG-14 - 9:20 - 10:15 (55 min)**

*Aims: Welcome participants, review the progress of intersessional work and highlight the key achievements; and provide updates on key OCG activities over the past year. In addition, OCG strives to enhance engagement with the Networks and focussing tasks on network needs and priorities. Highlight topics/opportunities in which OCG should take action over the coming 2-3 years.*

2.1 Introduction presentation of OCG-14 - David Legler

### **COFFEE BREAK and GROUP PHOTO - 10:15 - 10:45**

### **3. GOOS Updates - 10:45 - 11:30 (45 mins)**

*Aims: Updates from the GOOS office on the requirements, including an overview of the WMO rolling review of requirements (RRR) process, the establishment of Decade Coordination Office (DCO), Intergovernmental Oceanographic Commission (IOC) survey to capture examples of issues related to undertaking observations in states exclusive economic zones (EEZs). Recent developments and potential connections and impacts on OCG requirements and connections to networks will be shared.*

3.1 Global Ocean Observing System Updates - Emma Heslop

Discussion questions:

- In what areas should OCG and GRAs be interacting more? And for what purpose? Do we need opportunities for increased interactions?
- How will GOOS (i.e. panels, OCG, GRAs) take advantage of WMO Observations Impact workshop and integrate workshop actions/findings into GOOS (OCG!) workflow?
- To GOOS SC and Panels: What are the most important observing requirements OCG should be considering?

#### **4. European observation networks assessment in the EuroSea Project - WP3 - 11:30 - 12:00 (30 min)**

*Aims: Showcase what was learned about maturing European observation networks within the EuroSea project and lessons learned looking at data, governance and best practices and the global (OCG) dimension.*

4.1 European observation networks (*organized in EuroGOOS task teams*) assessment in the EuroSea Project - Johannes Karstensen

Discussion questions:

- The Engagement in the networks is a volunteer activity of "motivated champions" - can we be clearer about the benefits of collaboration? What are the benefits? Maybe a survey across OCG to assess the global situation can help?
- The European observation networks first of all create an overarching structure across nations observation efforts. What matters a lot in respect to how "representative" nations efforts are reflected in the networks has to do with the specifics about how nations structure, at the national level, the observational efforts - this is even more true for global coordination (e.g. the OCG networks). Can this be assessed? How? Can recommendations be derived for such structuring - also keeping in mind nations approaches to observing (e.g. hydrographic offices versus research institutions)?
- One motivation to be involved in a network is maybe the opportunity for "co-creating" and in this way improving the network - which also helps better address one's own needs. Do we know the KPIs that are linked to such improvements? Does an investment (time, strategy) pay off for the individual (as part of the network but also as an individual)?
- The umbrella for the networks is EuroGOOS - a GOOS RI but also a legal entity (AISBL). Is this a future model? How are other GOOS RI structured?

#### **LUNCH BREAK - 12:00-13:15**

#### **5. Network Reports Part 1 - 13:15 - 14:45 (90 mins)**

*Aims: Update from across the networks providing highlights from previous year, challenges, and looking forward to the goals, opportunities, report out against the network attributes. Additional asks to report on include networks' next plans for multi disciplinary expansion, highlight UN Decade activities, self-evaluation on - real-time data, delayed data access, best practices, and identifying networks main users and products.*

*Quick fire 10 minute*

- 5.1 DBCP - Nelly Florida/Lance Braasch
- 5.2 OceanGliders - Brad DeYoung
- 5.3 GLOSS - Gary Mitchum
- 5.4 AniBos - Fabien Roquet
- 5.5 HF Radar - Hugh Roarty

### **COFFEE BREAK - 14:45 - 15:15**

### **5. Network Reports Part 2 - 15:15 - 17:00 (105 mins)**

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

*Additional asks to report on include networks' next plans for multi disciplinary expansion, highlight UN Decade activities, self-evaluation on - real-time data, delayed data access, best practices, and identifying networks main users and products.*

*Quick fire 10 minute*

- 5.6 OceanSITES - Raquel Somavilla
- 5.7 GO-SHIP - Elaine McDonagh
- 5.8 SOT - Joel Cabrie
- 5.9 Argo - Breck Owens
- 5.10. IRSO - Greg Foothead

Discussion questions:

- Is there more we can do to strengthen connections and give visibility to the work of the research vessel operators?
- GENERAL QUESTIONS
  - How well are networks engaging with stakeholders (ie users)?
  - What are your network priorities?
  - Are network activities working with (being a part of) GRAs?

### **ADJOURN - DAY 1**

### **OCG-14 GROUP DINNER - 18:00-20:00**

## DAY 2 - Wednesday 7 June 2023 | 09:00 am - 17:30 pm (In local time GMT+2)

### 6. OCG Network Readiness - from emerging to mature OCG network - 9:00-9:45 (45 mins)

*Aims: This will be an interactive brainstorming session to introduce the 3-tiered OCG metrics developed to track progress/maturity of OCG networks. The proposed metrics are based on the [OCG Attributes](#), the [FOO document](#) for maturity of system/networks/elements (page 10 and 11), and the implementation status table of the Report Card. It will serve as a reference to demonstrating the key factors and steps that are needed for an emerging OCG network to move towards a mature, fully-operating network.*

#### 6.1 OCG Metrics - Ting YU

Discussion questions:

- How will we use this readiness/maturity framework? Audiences and intended outcomes?
- Feedback on metrics developed to track progress. How can the proposed 3-tiered OCG metrics effectively measure the maturity of an OCG network? Are the metrics representative of the key factors that are critical for the readiness/maturity of an OCG network? Any additional information should be included?
- What are the key attributes of an OCG network that need to be considered when tracking its progress towards readiness/maturity?
- How do we show progress? Are there any specific steps or milestones that should be defined to help an emerging OCG network progress towards maturity? How can these steps be effectively measured and tracked?
- Are there volunteers to help finalize this document? We can look back at the end of Day 3.

#### *Proposed action/decision*

- To establish a Task Team with network volunteers for the intersessional period:
  - to work on refining target audience and the details of the metrics
  - using the FOO, attributes and current base doc (clean up, simplify and assess fit for purpose)
  - submit for review at OCG-15 (2024)

## **7. Potential New Emerging Networks - 9:45 - 10:30 (75 mins)**

*Aims: To explore new expanding networks and create connections to OCG and OCG networks. Determining the potential new emerging networks readiness in terms of OCG Network Requirements and finalizing the decision on becoming an official emerging network. New networks are encouraged to join more of the OCG meetings to see what work is being done, especially the report outs from the mature and emerging networks, this would be helpful for understanding the value of engagement.*

- 7.1 FVON, Fishing Vessel Ocean Observing Network - Cooper Van Vranken
- 7.2 USV OASIS - Sarah Nicholson
- 7.3 Smart Cables - Bruce Howe
- 7.4 Ship-based Marine Ecological Time-Series - Heather Benway
- 7.5 Integrated Marine Debris Observing System (IMDOS) - Mine Tekman

Discussion questions:

- Is there a formal request to join OCG as an emerging network?
- How should OCG, and within the networks,
- Should there be a stand-alone USV network? Be a component of another network?

## **COFFEE BREAK - 10:30 - 11:00**

## **8. Public / Private partnerships - 11:00 - 12:00 (60 mins)**

*Aims: To discuss the intersection and integration of global and coastal ocean observing initiatives and how they can support each other. The session will address the following topics: overview of global and coastal ocean observing initiatives and their goals, best practices and success stories of networks that have integrated global and coastal ocean observing, gaps identified, and discussion on potential next steps for OCG networks to do*

- 8.1 Readout from MTS Dialogue - Emma Heslop

Discussion questions:

- What are the considerations that OCG should take away from these discussions?
- What opportunities have the networks explored with the private sector in terms of improved relationships/partnerships?
- In what areas (e.g. sensor development, technology evaluation, operations, data) do networks want (and not want) increased private sector engagement? And in what areas will networks continue to lead?

- Given the likelihood of increased interest of sponsors to support private sector engagement/participation, what pilot activities could/should be undertaken?
- Data buys? What type of arrangements are desirable/not desirable? What actions should OCG (or GOOS) take in guiding/recommending data buys?

*Proposed action/decision*

- TBD

## **LUNCH BREAK - 12:00-13:15**

### **9. Data Strategy - 13:15 - 14:45 (75 mins)**

*Aims: To present the OCG Data Implementation Strategy and discuss how to move forward with the recommendations from the strategy. Note connections and developments at IODE, Open Access GTS update, WIS 2 update. Plan for OCG in relation to data management moving forward.*

#### 9.1 Data strategy overview - Kevin O'Brien

Discussion questions:

- Are there questions or concerns regarding the OCG data strategy implementation recommendations?
- Can networks identify any impediments to implementing the OCG data recommendations?
- What areas or specific recommendations can the OCG data team help implement?

*Proposed action/decision*

- Adoption of the Data Strategy, pending resolution of network comments
- Formation of an OCG data team (drafting of TOR and potential membership)

## **COFFEE BREAK - 14:45 - 15:15**

### **10. Impact Studies - 15:15 - 16:30 (75 mins)**

*Aims: To understand the experiences and best practices of OCG networks in conducting impact studies. Find some ways to coordinate our asks to the modeling community.*

10.1 Synops opportunities and plans - Yosuke Fuji

10.2 North Sea Glider Data study - Jon Turton

Discussion questions:

- Have the OCG networks conducted impact studies in the past?
- What were the challenges faced during the impact studies?
- What was the outcome and conclusion of the impact studies?
- What are potential opportunities for impact studies?
- Are there any best practices or lessons learned that can be shared with other networks?
- Do any of the observing networks use these impact studies?
- How can OCG help?
- How do we engage the modeling community to assess impact studies?
- How does this impact your network design?

Additional Material:

[https://www.researchgate.net/publication/350732555\\_Are\\_ocean-moored\\_buoys\\_redundant\\_for\\_prediction\\_of\\_Indian\\_monsoon](https://www.researchgate.net/publication/350732555_Are_ocean-moored_buoys_redundant_for_prediction_of_Indian_monsoon)

*Proposed action/decision*

- TBD

## **11. Best Practice - 16:30 - 17:00 (30 mins)**

*Aims: Status update on recent developments and activities on OBPS, assessment of OBPS purpose for networks, and elevate importance of OBPS to the ocean observing community and beyond. To discuss potential funding constraints and how OCG can help.*

*Reminder of process and success stories.*

11.1 Best Practice Readout - Juliet Hermes

Discussion questions:

- What are the main constraints and challenges?
- Are Networks utilizing the best practices system?
- What are potential opportunities to support and raise awareness of OBPS?

**ADJOURN - DAY 2**



## **DAY 3 - Thursday 8 June 2023 | 09:00 am - 17:30 pm** (In local time GMT+2)

### **12. OceanOPS - 09:00 -10:30 (90 mins)**

*Aims: Present the OceanOPS WorkPlan and discuss and guide the work in the frame of the OceanOPS 5 year strategy. Present the OceanOPS budget, share the plan and look at the Ocean Observing System Report Card 2023.*

12.1 OceanOPS Work Plan and budget - Mathieu Belbéoch

12.2 Report Card 2023 - Emanuela Rusciano

Discussion questions:

- Are there any suggestions from networks with regard to existing or new priorities for the Team to focus on in 2023-2024 [we could ask this in Network reports too]
- Do we have an overall agreement on the anticipated 2023-2024 budget ?
- OceanOPS has some difficulties to capture metadata for some fixed systems (see report card rating)(OceanSITES, national/coastal moored buoys, Tide gauges). Any suggestion to speed up progress?
- Some networks do not support OceanOPS yet. Are there any plan to contribute to this common OCG service provider?

*Proposed action/decision*

- TBD

## **COFFEE BREAK - 10:30 - 11:00**

### **13. Capacity Building and Workshop Readouts - 11:00-12:00 (60 mins)**

*Aims: Opportunity for the capacity development to share recent activities and plans for 2024. Address working towards increasing the ability of states with less developed observing capabilities to both take and use the needed observations. Report outs and recommendations from pre-OCG-14 Workshops, time to also reflect if the format of pre-meeting workshops is effective.*

13.1 2022 activities and 2023 plans - Champika Gallage

13.2 DBCP Medi-1 Readout - Rachel Jiang

13.3 Low cost technology Workshop - Ann-Christine Zinkann

13.4 Boundary Currents Workshop - Tammy Morris

Discussion questions:

- Are there any thoughts on potential 2024 opportunities?
- Are networks planning any activities the CD team should be aware of?
- Should we be thinking about an OCG wide strategy on CD that involves more of the networks?
- What are opportunities for the Networks to be involved?
- Are there follow up meetings planned?
- Are networks already involved?

### **LUNCH BREAK - 12:00-13:15**

#### **14. OceanObs' 2024 Midway Conference - 13:15 - 13:30 (15 min)**

*Aims: General update and plans for the OceanObs'24 Midway conference.*

14.1 OceanObs'24 - TBD

#### **15. GOOS Communication - 13:30 - 14:15 (45 mins)**

*Aims: Showcasing recent website updates for GOOS and OCG and GOOS Comms focus on stories from within the system. The value of communication*

15.1 Communication strategies - Laura Stukonytė & Emma Heslop

Discussion questions:

- Stories from within the system is it working
- Updating the Network Specification Sheets?
- What are potential messages to work on increasing OCG visibility and utility?

### **COFFEE BREAK - 14:15 - 14:45**

#### **16. UN Decade programmes - engagement opportunities - 14:45- 16:15 (90 mins)**

*Aims: General updates will be provided in advance of the meeting. This session will focus on coordination across networks on Ocean Decade and other activities and discuss what the Decade and other Actions need from global networks and how can and does OCG support these initiatives. Goal is to create an understanding of activities and connections and identify how OCG can help.*

16.1 Co-design - Sabrina Speich

16.2 CoastPredict - Nadia Pinardi

- 16.3 Observing together - Alvaro Scardilli
- 16.4 OASIS - Meghan Cronin
- 16.5 ODRP-MAE - Kyle M. Becker
- 16.6 OBON - Margaret Leinen
- 16.7 MarineLife 2030 - Frank Mueller-Karger / Gabrielle Cononico
- 16.8 One Deep Ocean - Nan-Chin Chu
- 16.9 DOOS - Leslie Smith
- 16.10 Seabed 2030 - Belen Jimenez Baron

Discussion questions:

- What are the updates and recent developments?
- What are the intersections of global ocean observing and coastal ocean observing and coastal observations?
- How have networks been involved in your activities?
- Are there any opportunities for OCG networks to engage?
- What would be most helpful from the networks in order to take advantage of helping the UN Decade program?

*Proposed action/decision*

- TBD

**17. Summarized Actions and Reflections - 16:15 - 17:15 (60 mins)**

*Aims: Finalize action items, decisions and recommendations, set priorities for actions and potential roundtable calls. Quick review with 1 week provided post OCG-14 to provide comment before finalization and decision on OCG Goals.*

- 17.1 OCG-14 Actions - TBD
- 17.2 Wrap up, reflections, next steps, meeting in 2024 - David Legler

**18. Reflections and planning for OCG-15 - 17:15 - 17:30 (15 mins)**

*Aims: Determine the location and timing for OCG-15.*

- 18.1 Planning for OCG-15 - Ting Yu & Ann-Christine Zinkann

**Closing of OCG-14**

*Note: This agenda item can be modified based on the specific needs and focus of the meeting. The format, duration, and topics can be adjusted as needed.*