



# OceanGliders Steering Team Meeting Agenda

**Thursday 8:30 to 10:30 UTC**

**[Access team meeting](#)**

- Welcoming and round table - 15 min
  - New members presentation
  - Official announcement to the community
- Introduction to OceanGliders functioning – 30 min
  - The task teams
  - The case of Boundary Current TT lead
  - Steering team meetings
- Discussion and validation of the steering team rotation rules – 10 min
- Improvement made in the monitoring of the program – 10 min
  - OG1.0,
  - KPIs and maps
- The OceanGliders community repository on GitHub - 15 min
  - Presentation of the repo
  - Community engagement, support, training.
- Discuss the community meeting next year – 50 min
  - Set working group
  - Communication agenda
  - Venue
- Other Priorities
  - Task teams: targets, implementation plan
  - Website / communication (twitter)
  - Engage community contribution to OceanOPS

## Supplementary material

### • Membership

Members	Role	Membership
Pierre Testor (FRA)	Chair	Sept 2016
Brad de Young (CAN)	Chair	Sept 2016
Craig Lee (USA)	Boundary Currents TT Lead	Sept 2016
Scott Glenn (USA)	Storms TT Leader	Sept 2016
Grace Saba (USA)	Ocean Health and Ecosystem TT Lead	May 2018
Oscar Schofield (USA)	Ocean Health and Ecosystem TT Lead	May 2018
Daniel Hayes (CYP)	Data Management TT Lead	Sept 2016
Victor Turpin (FRA)	Data Management TT Lead	Sept 2016
Emma Heslop (UK)	GOOS Advisor	May 2018
Charitha Pattiaratchi (AUS)	Steering Team member	Sept 2016
Johannes Karstensen (GER)	Steering Team member	Sept 2016
Joanne O’Callaghan (NZ)	Steering Team member	May 2018
Elena Mauri (ITA)	Steering Team member	Sept 2016
Ilker Fer (NOR)	Steering Team member	June 2019
Simon Ruiz (ESP)	Steering Team member	Sept 2016
Dave Hebert (CAN)	Steering Team member	Jan 2021
<b>Marie Porter (UK)</b>	<b>Steering Team member</b>	<b>May 2022</b>
<b>JongJin Park (Korea)</b>	<b>Steering Team member</b>	<b>May 2022</b>
<b>Filipa Carvalho (UK)</b>	<b>Steering Team member</b>	<b>May 2022</b>
<b>Robert Todd (USA)</b>	<b>Steering Team member</b>	<b>May 2022</b>
<b>Louise Biddle (Sweden)</b>	<b>Steering Team member</b>	<b>May 2022</b>
<b>Former member</b>		
Daniel Rudnick (USA)	Boundary Currents TT Lead	Sept 2016 – May 2022
Karen Heywood (UK)	Steering Team member	May 2018 – May 2022
Mark Inall (UK)	Steering Team member	Sept 2016 – May 2022

## **OceanGliders Steering Team governance rules - Proposal**

### Historical situation:

- 2017 – 2020: Brad De Young and Pierre Testor – 16 persons
- 2020 – 2022: Brad De Young and Pierre Testor – 18 persons

### **Proposal**

Number of members: 20 persons +/- 2 persons

Representativity: Diversity (gender, country, and age) is always encouraged and targeted.

Nomination process: Call for nomination every 2 years. Selection committee made of Steering team members and chair.

Status of the Technical Coordinator: Member of the steering team. Identify as the secretary of the Steering Team.

Steering Team Member Rotation pace:  
2 years renewable three time.

Chairs nomination process:  
Nominated by the steering team.  
Next nomination for OG chairs?

Chairs rotation pace:  
3 years + 2 years renewable.  
Chairs must be ST member prior to their election.  
ST members rotation pace is not applicable to chairs (i.e., when once become chair, she/he is not eligible to the rotation pace of steering team members).

## Improvement made in the monitoring of the program

**OG1.0:** <https://github.com/OceanGlidersCommunity/OG-format-user-manual>

Recalling the benefits of a common format:

- Following international data standards
- Interoperability with international glider groups and other platforms (Argo)
- Improve access (centralization of the data, global distribution, data uptake)
- Facilitating monitoring
- Shared data management tools

Suggestion: some “official” support from the Steering Team to finalize.

### Maps

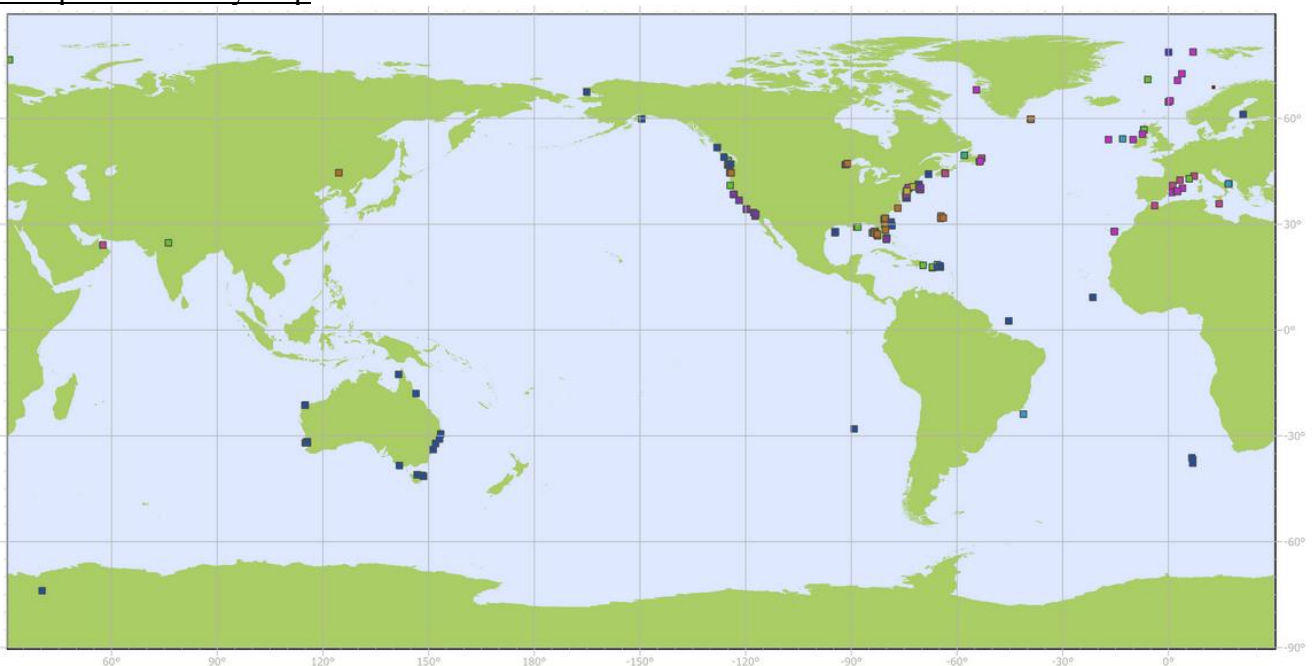
Maps produced monthly and yearly.

Looking at the program from different perspectives

Deployments, Age of the missions, National contributions, Task teams, Data assembly centres, Operational mission, platform models...

Looking for a team to review it.

### Example of monthly map



OceanGliders

Glider models

May 2022

Deployment location of the gliders operating at sea (247 during the last 12 months)



Seaexplorer (21)	Slocum (73)	Slocum coastal (1)
Seaglider (19)	Slocum G1 (2)	Slocum coastal G2 (3)
Seaglider 1KA (4)	Slocum G2 (66)	Spray (30)
Seaglider C2 (1)	Slocum G3 (25)	Other (2)



Generated by ocean-ops.org, 2022-06-02  
Projection: Plate Carree (-150,0000)

## KPIs

KPIs are produced routinely, based on deployment registrations at OceanOPS, data flow monitoring and targets.

KPI can be extended as much as needed.

Looking for a team to review it.

Implementation				
Activity	10% 4/2022	30 Raw count	100 Target	# of operational units vs target
Intensity	22.6% 4/2022	226 Raw count	1000 Target	# of registered deployments in the design over last 12 months
Sustainability	37 2021	37 Raw count	100 Target	# of OceanGliders sites visited during the year
Data Flow				
Delivery	13.64% 4/2022	6 Raw count	90% Target	# of registered units vs number of operational units (GDAC Ifremer)
Delivery	63.64% 4/2022	28 Raw count	75% Target	# of registered units vs number of operational units (GTS)
Depth profiled	485.14 4/2022	485 Raw count	- Target	Vertical distance profiled during the month (km)
Quantity (GDAC)	1045 4/2022	1045 Raw count	- Target	# of observations reported during the month (GDAC)
Quantity (GTS)	20625 4/2022	20625 Raw count	- Target	# of observations reported during the month (GTS)
Cumulated depth profiled	135010.4 4/2022	135010 Raw count	- Target	Cumulated vertical distance profiled month after month (km)
Instrumentation				
Instrumentation	15.07 4/2022	226 Raw count	1500 Target	# of different gliders (WMO and nickname) deployed of the last 24 months
Operations				
Reliability	114.45 4/2022	114 Raw count	- Target	Average duration of missions over the last 12 months
International				
Diversity (National)	30 2021	9 Raw count	30 Target	# of participating countries during calendar year

## **The OceanGliders community repository on GitHub**

Presentation of the repo

<https://github.com/OceanGlidersCommunity>

Data management

<https://github.com/OceanGlidersCommunity/OG-format-user-manual>

<https://github.com/OceanGlidersCommunity/Realtime-QC>

[https://github.com/OceanGlidersCommunity/DataAssemblyCenter\\_SOP](https://github.com/OceanGlidersCommunity/DataAssemblyCenter_SOP)

Standard Operating Procedures

[https://github.com/OceanGlidersCommunity/Salinity\\_SOP](https://github.com/OceanGlidersCommunity/Salinity_SOP)

[https://github.com/OceanGlidersCommunity/Oxygen\\_SOP](https://github.com/OceanGlidersCommunity/Oxygen_SOP)

[https://github.com/OceanGlidersCommunity/Nitrate\\_SOP](https://github.com/OceanGlidersCommunity/Nitrate_SOP)

[https://github.com/OceanGlidersCommunity/Chla\\_SOP](https://github.com/OceanGlidersCommunity/Chla_SOP)

[https://github.com/OceanGlidersCommunity/DepthAverageCurrents\\_SOP](https://github.com/OceanGlidersCommunity/DepthAverageCurrents_SOP)

Communities' engagement, support, training

<https://github.com/OceanGlidersCommunity/OceanGliders/discussions/1>

<https://github.com/OceanGlidersCommunity/LearningGitHub>

[https://github.com/OceanGlidersCommunity/meeting\\_notes](https://github.com/OceanGlidersCommunity/meeting_notes)

[https://github.com/OceanGlidersCommunity/data\\_assimilation\\_practices](https://github.com/OceanGlidersCommunity/data_assimilation_practices)

Community Tools

<https://github.com/vturpin/GliderTools>

<https://github.com/c-proof/pyglider>

How the OceanGliders program is positioning itself regarding this open source approach ?

How to support the initiative at the OceanGliders level?

How to engage our community in this initiative?

## **The next community meeting.**

### Community meeting background

- 2019 – New Jersey, USA
- 2016 – Southampton, UK → OceanGliders
- 2014 – Keil, Germany
- 2011 – Telde, Spain
- 2009 – Larnaca, Cyprus
  - Set working group
  - Communication agenda
  - Venue