



## EC Ocean Observation event (online)

18 June 2021, 13:30-17:00 CEST

13:30 -13:40 Introduction, key scope, expected outputs, etc. (EC, DG MARE)  
**Andreea Strachinescu**, EC DG MARE  
**Zoi Konstantinou**, EC DG MARE (Meeting Chair)  
**Kate Larkin**, EMODnet Secretariat (Co-Chair)

### SESSION 1: OCEAN OBSERVING TECHNOLOGY: OPTIMISING EUROPEAN CAPABILITY

- 13:40-14:20 **Short showcase talks 5' (5 slides / speaker)**
- **Sander van den Burg, WUR:** Improving market uptake of European technologies: lessons from stakeholder consultation
  - **Laurent Delauney, Ifremer:** Outcomes of the EOOS Technology Forum
  - **Ralph Rayner, NOAA IOOS:** The US Ocean Enterprise Study as an example of stakeholder engagement
  - **Doug Connelly, National Oceanography Centre:** Sensor development in EC funded projects: FP6 to Horizon Europe
  - **Romain Cancouët, Euro-Argo ERIC:** How MOCCA project contributed to strengthen European manufacturers position in Argo program
  - **Peer Fietzek, Kongsberg Maritime:** Innovative technology for ocean observing
  - **Andri Laidre, Flydog marine:** Perspective from an SME
- 14:20- 15:00 **Breakout discussion:** 4 break-out groups all discussing the same 3 topics, 40'  
*Facilitators: Christos Arvanitidis (LifeWatch ERIC), Sheila Heymans (EMB), Henning Wehde (EuroGOOS), Juanjo Dañobeitia (EMSO ERIC).*  
*Rapporteurs: Ana Lara-Lopez (EuroGOOS), Nicolas Pade (EMBRC ERIC), Ángel Muñoz Piniella (EMB), Kate Larkin and Nathalie Tonné (EMODnet).*
1. **Technological Research and Innovation** - What are the priorities for developing new marine observing technology, considering the future requirements e.g. EU Green Deal, UN 2030 Agenda, etc.?
  2. **Market pull** – How can we create the conditions for European technology to be more attractive to the market (end users) and encourage private companies (manufacturers) to scale up?
  3. **Finance** – Are there any incentives that could be put in place to attract investment in mid-high Technology Readiness Levels (TRLs) of European marine technology from private companies (manufacturers) to make them accessible to the market (end-users)?

15:00-15:10 *Virtual Coffee Break*

15:10-15:30 **Report to plenary on Session 1:** key recommendations from 4 break-out discussions

### SESSION 2: OCEAN OBSERVING GAPS AND REQUIREMENTS

15:30-16:00 **Short introduction to session:** EC DG MARE / EMODnet Secretariat

**Short showcase talks** (5' max each) by key methodologies for Ocean observing gaps and requirements in Europe

- **Quillon Harpham**, HR Wallingford: EMODnet Sea-basin Checkpoints: Results and challenges – are marine data fit for use?
- **Pierre-Yves Le Traon**, Copernicus Marine Service / MOi: CMEMS Ocean Observing Gaps and requirements
- **Anita Franco**, Estuarine & Marine Ecological Consultant: Coordinated Assessment of Marine Species and Habitats under the BHD and MSFD: Actions for Improvement
- **Henrik Steen Andersen**, European Environment Agency (EEA): COINS project results and conclusions

16:00-16:50 **Plenary Panel: Evolving ocean observing gaps and requirement setting**

*Structured discussion, in plenary, with audience Q&A*

**Panel Chair: Nadia Pinardi**, UNIBO / EMODnet Mediterranean Sea-basin Checkpoint Coordinator

**Panelists**

- **Inga Lips**, EuroGOOS / EOOS Operations Committee
- **Enrique Alvarez Fanjul**, Puertos del Estado / EuroGOOS
- **Quillon Harpham**, HR Wallingford / EC Marine Knowledge expert group / EMODnet North Sea-basin Checkpoint Coordinator / EMODnet Associated Partner
- **Pierre-Yves Le Traon**, CMEMS / MOi
- **Henrik Steen Andersen**, EEA
- **Anita Franco**, Estuarine & Marine Ecological Consultant

16:50-17:00 Conclusions and close of meeting