

GRA Background Report **EuroGOOS AISBL**

Inga Lips

GOOS Regional Forum-11,

8-9 April 2024 Barcelona, Spain













EuroGOOS evolvement



from countries

















Success 1 — EOOS Strategy 2023-2027



Technology Forum 2024

13 March 2024 · 09:45 - 17:45

South Gallery Room SG5



CATCHING THE MOMENTUM IN OCEAN OBSERVING TECHNOLOGY: OPTIMISING VALUE AND DATA PROVISION

Session 1 (10:00-11:00) Accessible technology: Needs of the ocean observing community

Session 2 (11:30-13:00) Opportunities and challenges for accessible ocean observing technologies

Session 3 (14:00-15:30) Data quality aspects of accesssible ocean observing technologies

Session 4 (15:30-17:30) Sustainability aspects of accessible ocean observing technologies

Closing session (17:30-17:45)



EOOS













that is sustained and meets the specific needs of users

fostering collaboration and innovation

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Success 2 — EuroGOOS 10th Int. Conference



- Operational oceanography in Europe must develop with a holistic Earth system approach.
- ✓ Without observations, ocean services and products are not possible.
- EuroGOOS activities are an important asset contributing to the UN Ocean Decade Challenges for collective impact.
- ✓ Genuine co-design of operational oceanography with users and stakeholders, including policymakers, is essential to ensure their needs are met.
- There is no operational oceanography without people - the skilled individuals without whom there would be no ocean observations, infrastructure and data management, or forecasts and services.



Success 3 — Ocean Decade Activities

3.1 Decade Implementing Partner





SCIENTISTS FOR OCEAN LITERACY (OCEANOGRAPHERS AND METEOROLOGISTS FOR OCEAN LITERACY)

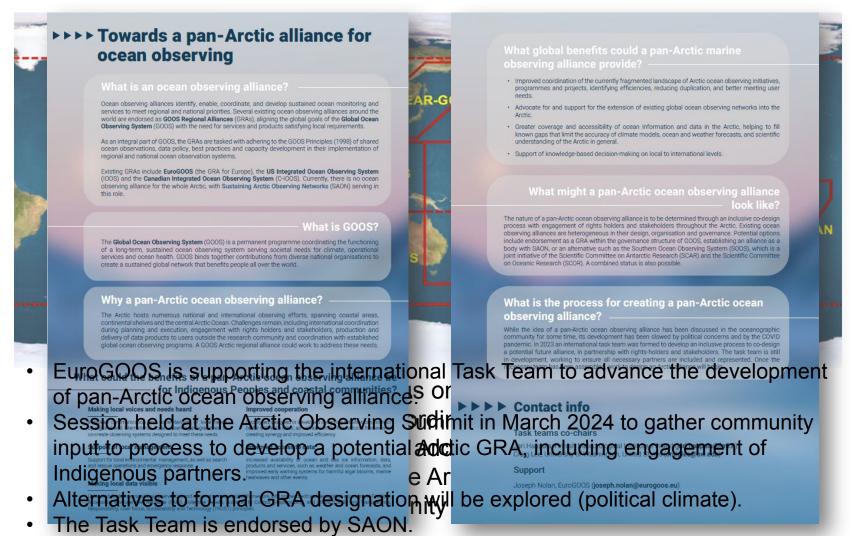




3.2 Supporting the Ocean Predictions DCC



Success 4 — Towards an pan-Arctic ocean observing alliance (Arctic GRA)





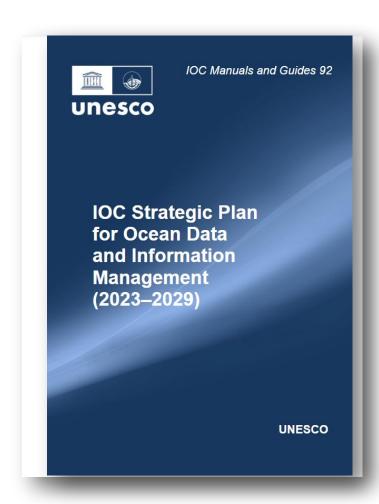
Success 5 — European networks

Active European platform networks contributing to the Global networks – HFRadars, Gliders, Tide Gauges

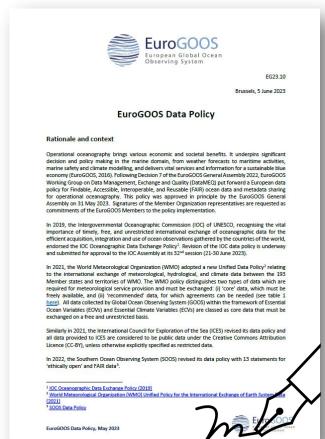




Success 6 — EuroGOOS Data Policy











Priorities

- Short-term (in the next year or two)
- ☐ Communication with stakeholders and public there are no sustained oceanographic services for society without sustained ocean observations
- Identify the observation gaps for developing Digital Twins
- Contribute to the OceanPredictions DCC global model inventory
- Long-term (5+ years)
- Strengthen and further EuroGOOS' role in ocean health and climate services
- Promote sustainability across the value chain of operational oceanography
- Implementation of EOOS supported by Member States