

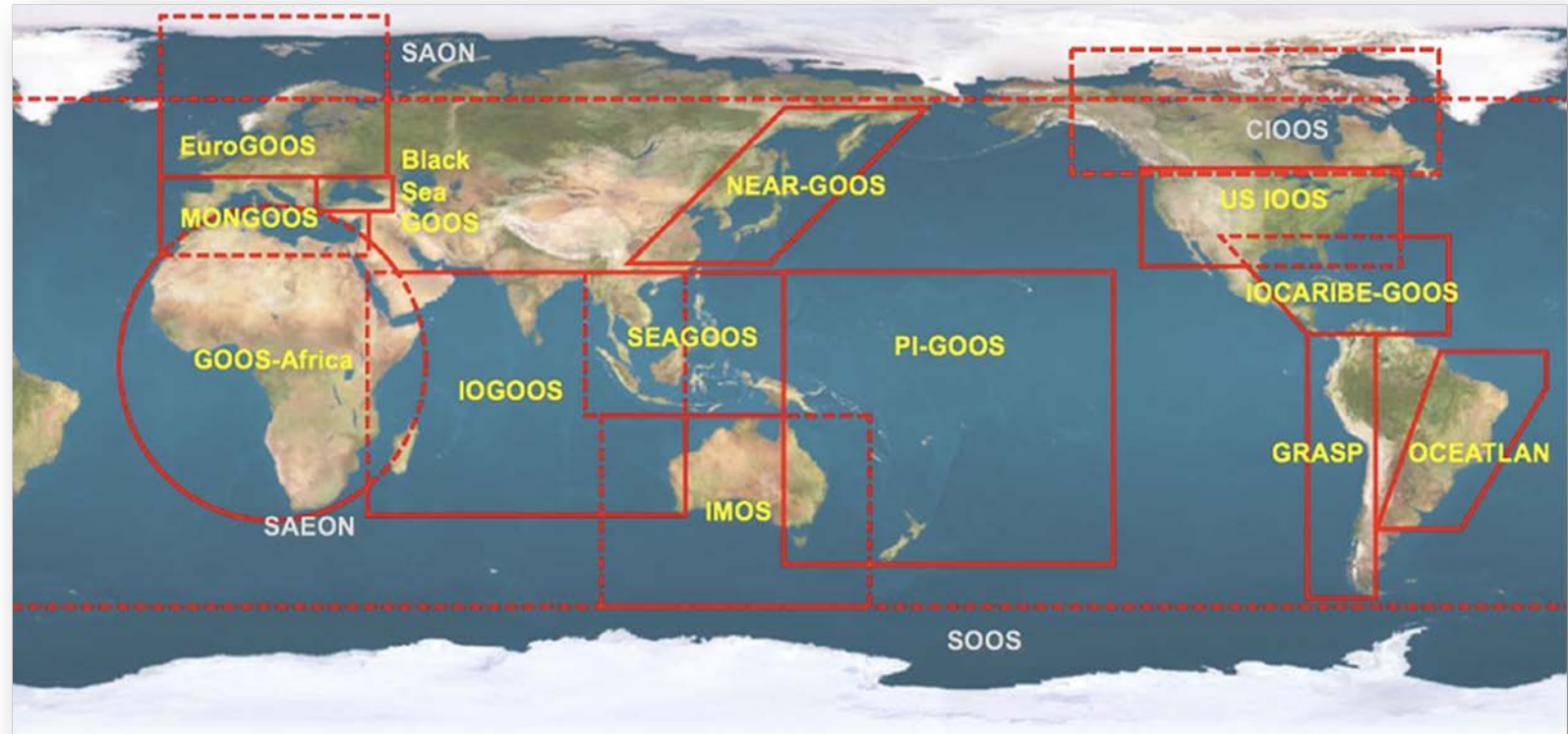


EuroGOOS - Coordination and Collaboration in Europe and beyond

Holger Brix
EuroGOOS Executive Directors Board

LandSeaLot Kick-Off Meeting, Delft
March 26, 2024

EuroGOOS



46

Member
Organisations
of EuroGOOS
Association

from **19** countries

- ❖ To improve coordination across the whole European ocean knowledge value chain
- ❖ To identify priorities, enhance cooperation, and promote the benefits of operational oceanography

<https://eurogoos.eu/>

EuroGOOS



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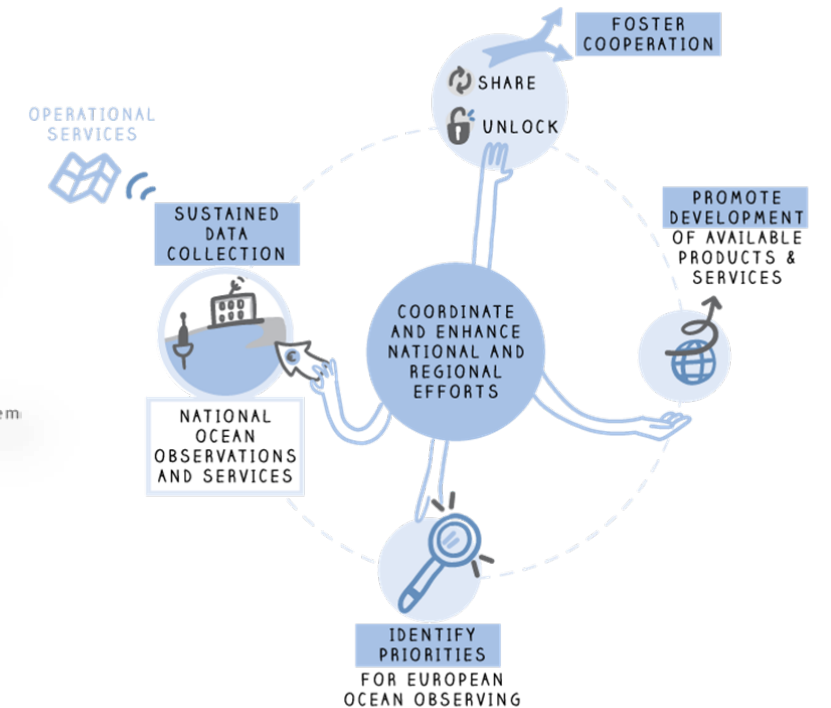
ArcticROOS
EuroGOOS Arctic Regional
Ocean Observing System
- 

NOOS
EuroGOOS North West European Shelf
Operational Oceanographic System
- 

IBIROOS
EuroGOOS Ireland Biscay Iberia
Regional Operational Oceanographic System
- 

BOOS
EuroGOOS Baltic Regional
Operational Oceanographic System
- 

MonGOOS

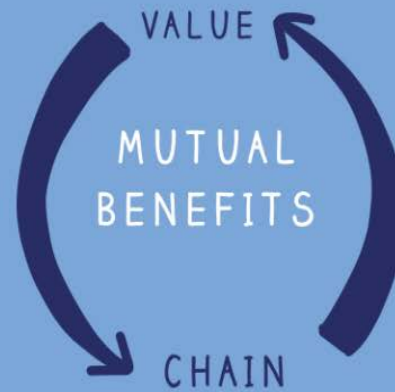


EuroGOOS

Task Teams

EuroGOOS Task Teams are networks of ocean observing platforms. Task Teams promote scientific and technological synergies among European ocean observing infrastructures. Task Team members collaborate in the areas of shared priorities, exchange best practices, and feed data to the EuroGOOS ROOS regional portals, EMODnet, and Copernicus Marine Service.

The following Task Teams are currently coordinated by EuroGOOS:



FerryBox

Tide Gauge

Gliders

High
Frequency
Radar

Argo

Fixed
Platforms



ARGO
EuroGOOS Task Team



FerryBox
EuroGOOS Task Team



Fixed Platforms
EuroGOOS Task Team



Glider
EuroGOOS Task Team



HFRadar
EuroGOOS Task Team



Tide Gauge
EuroGOOS Task Team

EuroGOOS Task Teams



EUROPEAN HF RADAR COMMUNITY
Overseeing the day-to-day management of HFR data in Europe

Taking the pulse of the global ocean




#EuroGOOSTaskTeam





HFRadar
EuroGOOS Task Team




European HF Radar Node

This website is under construction. This version will be updated soon.

Overseeing the day-to-day management of HFR data in Europe.

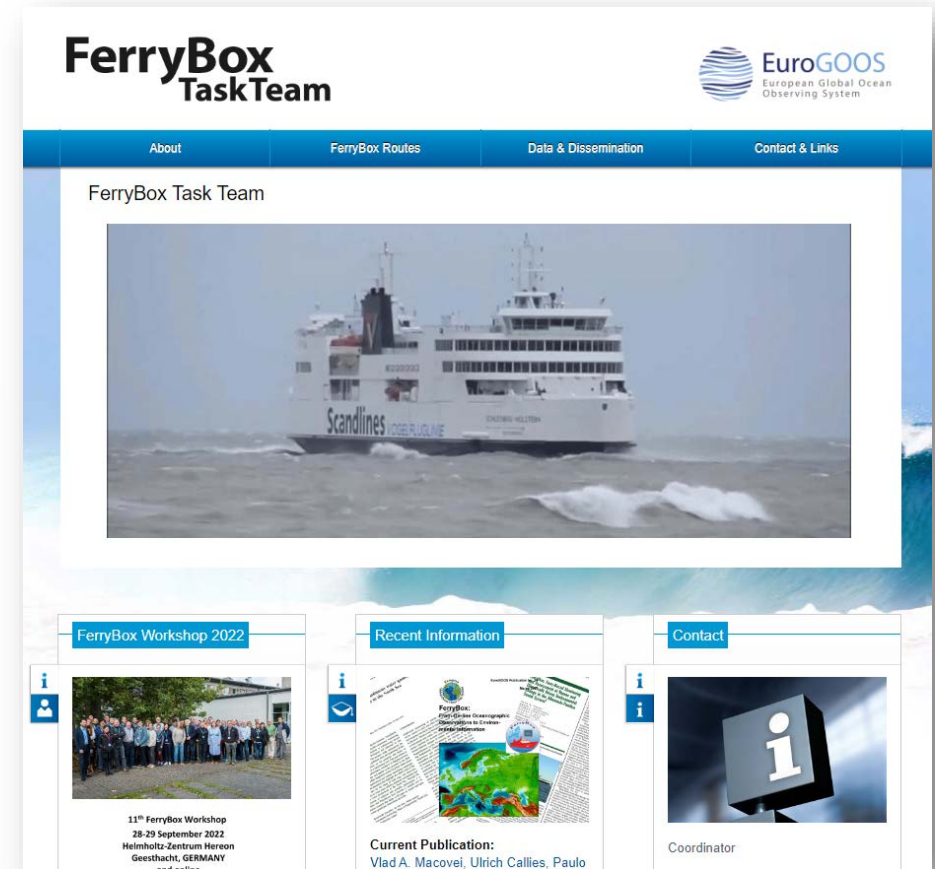




Location and coverage HOORT Platform HFR Networks




FerryBox
EuroGOOS Task Team



FerryBox Task Team

About FerryBox Routes Data & Dissemination Contact & Links

FerryBox Task Team



FerryBox Workshop 2022

11th FerryBox Workshop
28-29 September 2022
Helmholtz-Zentrum Hereon
Geesthacht, GERMANY
and online

Recent Information

Current Publication:
Vlad A. Macovei, Ulrich Callies, Paulo

Contact


Coordinator

EuroGOOS Task Teams




EuroGOOS
European Global Ocean
Observing System

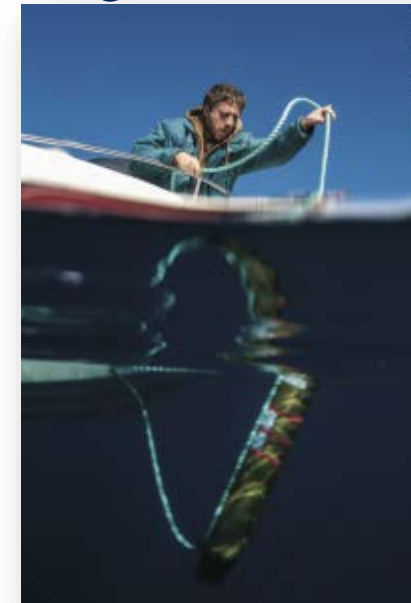
EUTGN - European and adjacent areas Tide Gauge Network inventory
A database of permanent managed tide monitoring stations (V1).

 Browse Tide Gauge Records
  View Tide Gauges Locations
  EuroGOOS Tide Gauge Task Team 20 May 2022

Tide Gauge Portals Intercomparison

Station Name	Longitude	Latitude	Original Catalog	Ref	Relax	Alt
seft104	10.222893	36.44222	sea	2	0	1
seft001	10.201919	36.37662	sea	2	0	1
seft002	10.20233	36.37662	sea	2	0	1
seft003	10.20233	36.37662	sea	2	0	1
seft004	10.20233	36.37662	sea	2	0	1
seft005	10.20233	36.37662	sea	2	0	1
seft006	10.20233	36.37662	sea	2	0	1
seft007	10.20233	36.37662	sea	2	0	1
seft008	10.20233	36.37662	sea	2	0	1
seft009	10.20233	36.37662	sea	2	0	1
seft010	10.20233	36.37662	sea	2	0	1

❖ Facilitate interactions between non-Euro-Argo ERIC institutes/countries and the Euro-Argo ERIC

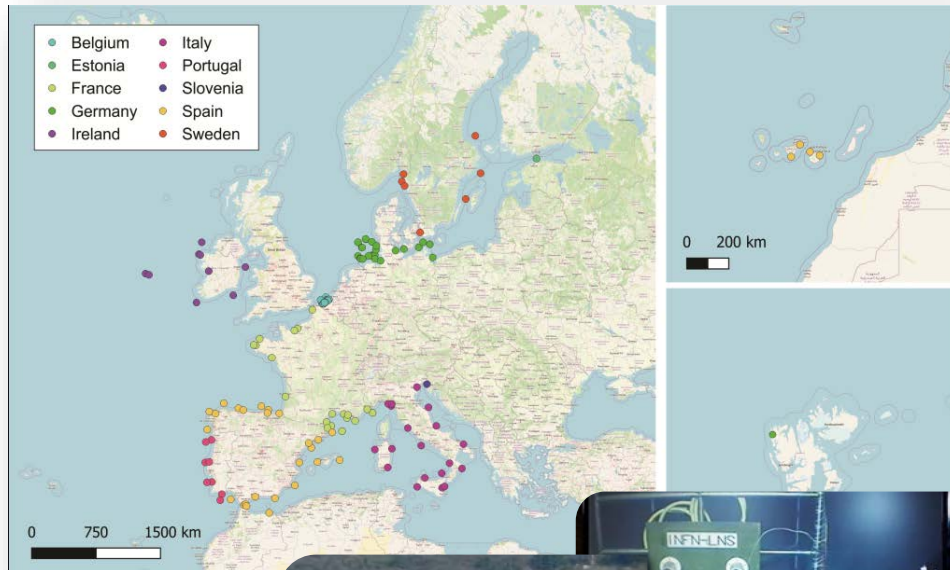


EuroGOOS Task Teams



Fixed Platforms

EuroGOOS Task Team




Project information	
Project full title	EuroSea: Improving and Integrating European Ocean Observing and Forecasting Systems for Sustainable use of the Oceans
Project acronym	EuroSea
Grant agreement number	862626
Project start date and duration	1 November 2019, 50 months
Project website	https://www.eurosea.eu

Deliverable information	
Deliverable number	D3.9
Deliverable title	Glider network, European coordination
Description	Report on European glider network coordination (Best Practices OceanGliders, metadata and data management)
Work Package number	WP3
Work Package title	Network Integration and Improvement
Lead beneficiary	CNRS
Lead authors	Philippe Garric, Steffen Thomsen
Contributors	Andreas Wenz, Victor Turpin, Carlos Barrera, Johannes Karstensen, George Petihakis
Due date	31.10.2022
Submission date	13.12.2022
Comments	Due to Covid and travel restrictions, we required much more preparatory and approval work than initially anticipated. In addition, the work package description of the document was complicated by staff changes, which ultimately led to a late submission of deliverables.


European Glider Network Coordination

 This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862626.



Glider

EuroGOOS Task Team



OceanGliders Oxygen SOP

This [GitHub repository](#) is for the [OceanGliders](#) Oxygen Standard Operating Procedure (SOP).

Read the [SOP here](#). If you are reading a pdf or other offline version of this SOP, please click on this [link](#) to read the most recent online version.

How to cite the SOP

López-García, P., Hull, T., Thomsen, S., Hahn, J., Queste, B.Y. et al (2022) OceanGliders Oxygen SOP, Version 1.0.0. OceanGliders, 55pp. DOI: <http://dx.doi.org/10.22607/OBP-1756> (GitHub Repository, OceanGliders Oxygen SOP. Available: https://oceanglidersonline.github.io/Oxygen_SOP/sections/authors_SOP_development_process.html)

Continuous community review

Feedback by the global glider community is possible at any time. Everyone is welcome to join the SOP.

<https://github.com/OceanGlidersCommunity>

EuroGOOS Working Groups



Science
Advisory
Working
Group

- ❖ Support cross-cutting integration among ROOS, WGs, and TTs on scientific and technological aspects, identify scientific gaps and address the scientific challenges

Technology
Plan
Working
Group

- ❖ Optimise collaboration and integration on technology and technical issues across the many observing system elements and communities

Biological
Observations
Working
Group

- ❖ Omics and imaging – SOPs, recommendations for new sensors and autonomous platform development



EuroGOOS Working Groups

Coastal
Working
Group

❖ Examine the entire value chain from coastal observations, satellite data, ocean forecasts and analysis, to products and services for coastal users

Data
Management,
Exchange
and Quality
Working
Group

❖ Develop an overall concept for the management of EuroGOOS observation data – EuroGOOS Data Policy 2023

Ocean
Literacy
Working
Group

❖ Upscale the national ocean literacy efforts in Europe and contribute to broader ocean literacy efforts globally



EuroGOOS cooperation

The future of operational oceanography lies in the continued co-development and integration of advanced technologies, new scientific innovations, sharing of knowledge/capacity, and FAIR access to the data



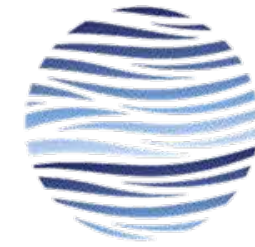
Copernicus
Marine Service



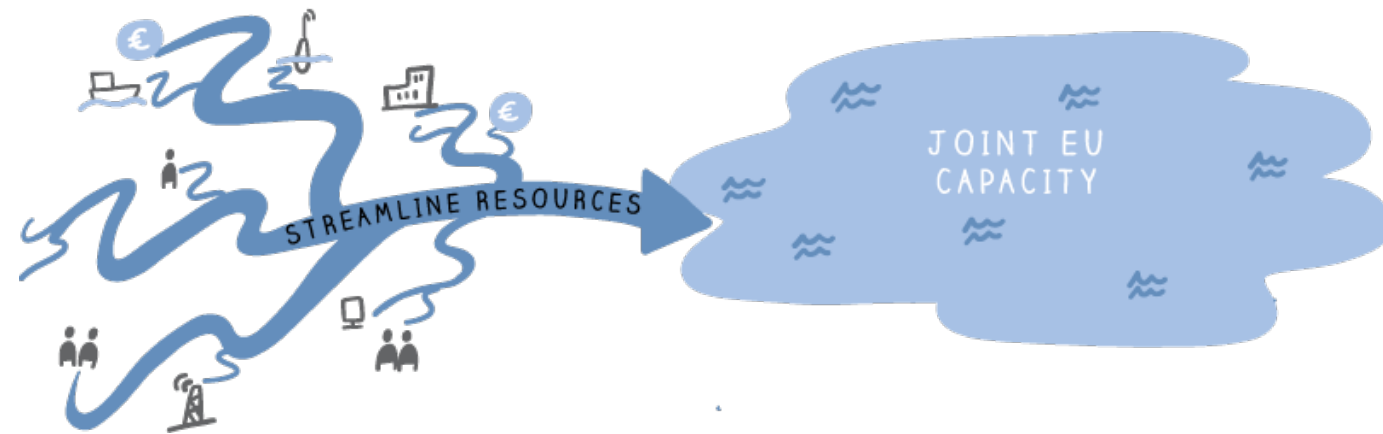
EMODnet



European Marine
Observation and
Data Network



EuroGOOS
European Global Ocean
Observing System



X: @EuroGOOS
Email: info@eurogoos.eu
Website: www.eurogoos.eu

“Individually we are one drop but together, we are an ocean.”

Ryunosuke Satoro