

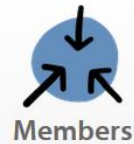
EUROGOOS

eurogoos.eu

EuroGOOS is an association of national governmental agencies, research organizations, and private companies, committed to oceanography within the context of the intergovernmental [Global Ocean Observing System \(GOOS\)](#). EuroGOOS is one of the UNESCO-IOC Global Ocean Observing System regions. Founded in 1994, EuroGOOS has today 44 [members](#) from 18 European countries providing operational oceanographic services and carrying out marine research.

EuroGOOS [goals](#) are to identify strategies, cooperate, co-produce, and promote the operational oceanography value for society. EuroGOOS is achieving this through a broad network of organizations and initiatives operating at various levels. Collectively through EuroGOOS, its members and partners improve the overall European capacity and competitiveness in ocean observing sectors.

BSH, IHPT, Shom, full members of EUROGOOS association



EuroGOOS, the European Global Ocean Observing System

EuroGOOS identifies priorities, enhances cooperation and promotes the benefits of **operational oceanography** to ensure sustained observations are made in Europe's seas underpinning a suite of fit-for-purpose products and services for marine and maritime end-users.

EuroGOOS is the European component of the **Global Ocean Observing System** of the Intergovernmental Oceanographic Commission of UNESCO (IOC GOOS). EuroGOOS **Secretariat** is located in Brussels, serving 44 **members** and supporting five **regional systems** in Europe.

EuroGOOS working groups, networks of observing platforms (task teams), and regional systems (ROOS), provide fora for cooperation, unlock quality marine data and deliver common strategies, priorities and standards. These many EuroGOOS networks work towards integrated, sustained and fit-for-purpose European ocean observing, underpinning the **EOOS** framework.



Manage consent

To put in relation with Regional Hydrographic Commissions

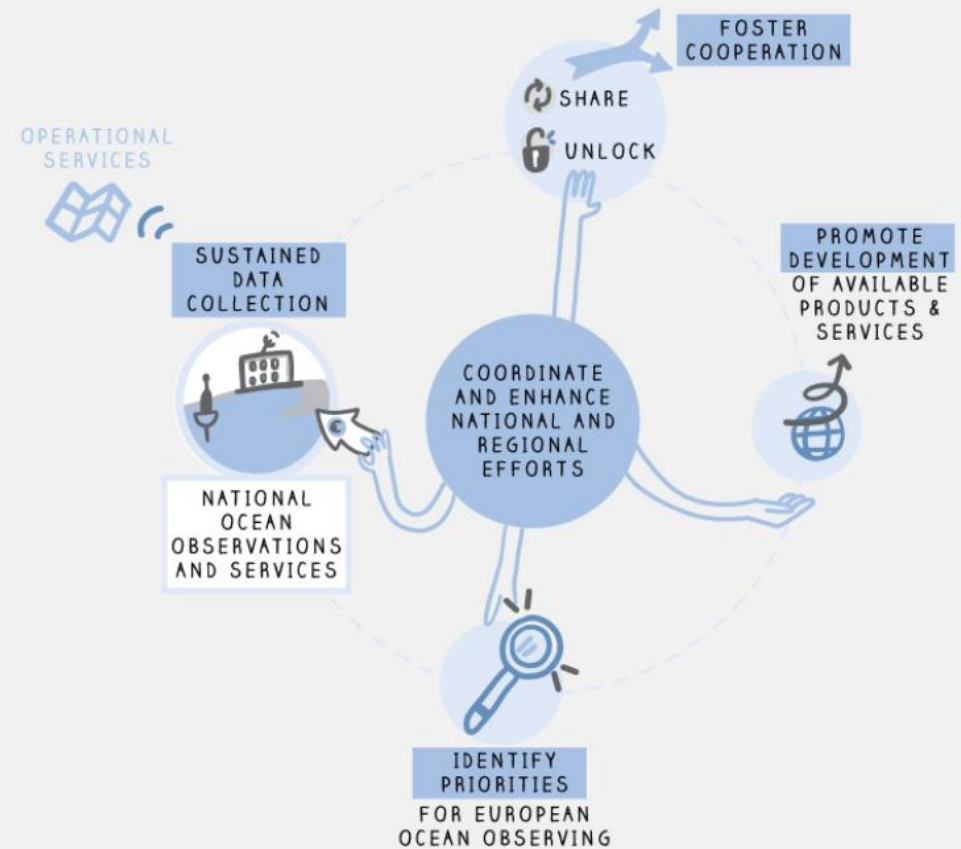
EuroGOOS > Regional Operational Oceanographic Systems (ROOS)

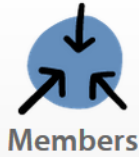
Regional Operational Oceanographic Systems (ROOS)

EuroGOOS supports five Regional Operational Oceanographic Systems (ROOS) in Europe. The EuroGOOS ROOS coordinate and support development and joint service production in European maritime regions. The ROOS feed marine data to pan-European portals bringing tangible added value to European cooperation. Working hand in hand, EuroGOOS members, ROOS, and other EuroGOOS networks jointly enhance the European leadership in ocean observing, forecasting and services.

Five ROOS work within EuroGOOS: in the Arctic (**Arctic ROOS**), the Baltic (**BOOS**), the North-West Shelf (**NOOS**), the Ireland-Biscay-Iberian area (**IBI-ROOS**), and the Mediterranean (**MONGOOS**). EuroGOOS also fosters cooperation in the Black Sea region with Black Sea GOOS.

The objectives, activities, and governance of the ROOS are agreed in MoUs signed between regional EuroGOOS members and non-members. EuroGOOS insures pan-European representation and interface for ROOS and facilitates cooperation among them. ROOS report to the EuroGOOS General Assembly, while representatives of the EuroGOOS office participate in the ROOS annual meetings.





Members



Regions



Working
Groups



Task Teams



EU Projects



Ocean
Literacy

[EuroGOOS](#) > Working Groups

Working Groups

EuroGOOS coordinates expert working groups in areas underpinning its objectives, to identify strategies, cooperate, co-produce and promote the operational oceanography value for society.

The following working groups are currently active in EuroGOOS:

- [Biological Observations Working Group](#)
- [Coastal Working Group](#)
- [Data Management, Exchange and Quality Working Group](#)
- [Science Advisory Working Group](#)
- [Technology Plan Working Group](#)
- [Ocean Literacy](#)





Members



Regions



Working Groups



Task Teams



EU Projects



Ocean Literacy

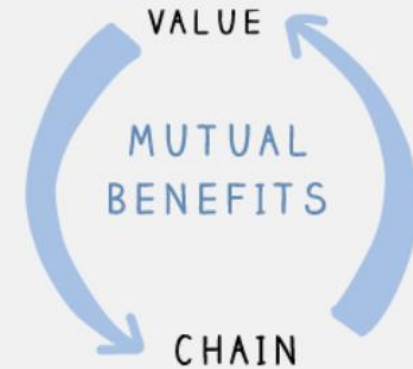
[EuroGOOS](#) > Task Teams

Task Teams

EuroGOOS Task Teams are operational networks of observing platforms. They promote scientific synergy and technological collaboration among European ocean observing infrastructures. Task Team members exchange open source tools, collaborate in areas of common interest, and jointly make European data available to the EuroGOOS [ROOS](#) regional data portals, which in turn are feeding data to EMODnet and Copernicus Marine Service, CMEMS.

The following Task Teams are currently coordinated by EuroGOOS:

- [FerryBox](#);
- [Tide gauges](#);
- [Gliders](#);
- [HF radars](#);
- [Argo floats \(Euro-Argo\)](#);
- [Fixed platforms](#)



EUROGOOS 2021's Conference

After 3 years without European conference, the Shom participated to the organization of the 2020th conference on 3-5th Mai 2021

The 9th International Conference has been an **overwhelming success**. More than **540 registered participants** from **45 countries** joined this online event tackling all aspects of operational oceanography.

A total of **90 scientific presentations** were given in parallel sessions and **22 posters** presented, while international speakers shared their **insights on coordination, governance, and impact** in our five plenary sessions.

It gave the occasion to built a state of art of technical and scientific research and results in these perturbed years.

Find the documents here: <https://eurogoos-conference.ifremer.fr/>

You can also visit the 9th EuroGOOS International Conference articles collection on the **open archive HAL** : https://hal.archives-ouvertes.fr/EUROGOOS2021_CONFERENCE