



EuroGOOS
European Global Ocean
Observing System

EuroGOOS Glider Task Team

A long-term European glider network

Establishment of the European Glider Community



Contribution to Global Data Assembly Centre

EuroGOOS Glider Task Team collaborations

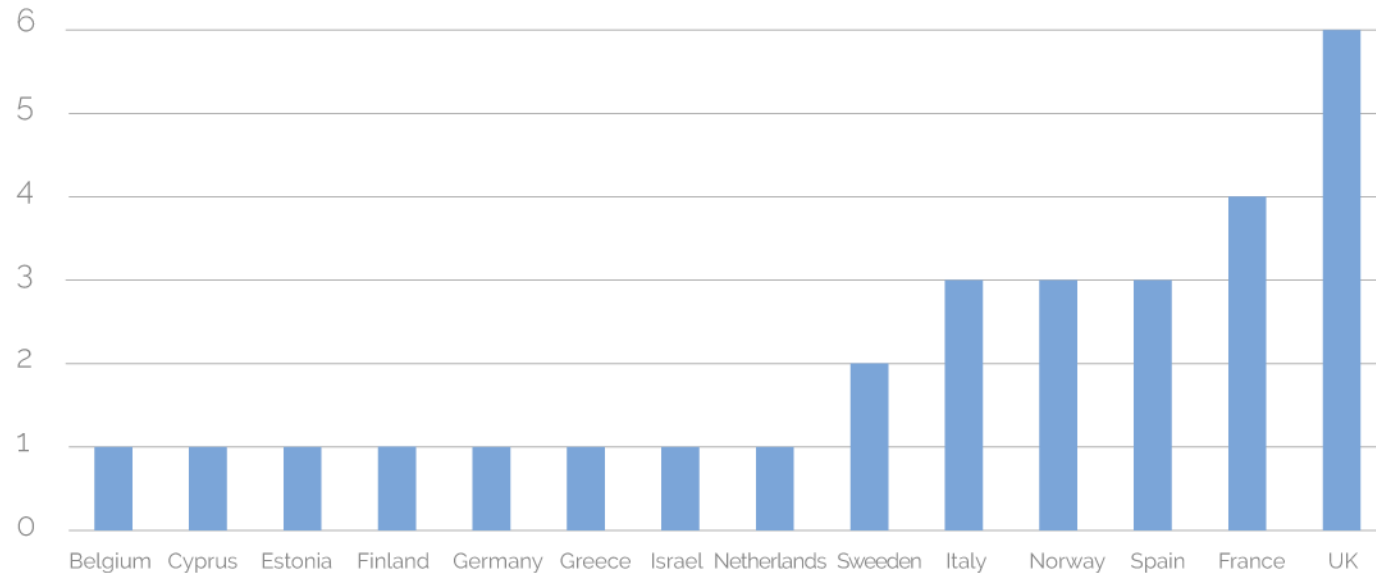


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Analyzing state of play in European glider network

Number of glider facilities



Extract from the results of the EuroGOOS Glider Task Team 2021 survey of national glider operators
Among the results, the survey showed the state of play in operations, technologies, sustainability plans, and data sharing
Report available soon on <https://eurogoos.eu/gliders-task-team>

Next steps for European glider coordination (I)

I. **Data Management:** EuroGOOS – GROOM II – EuroSea **European Gliders** **Workshop** in June 2022

- Improve the management of real time glider data and metadata in Europe
- Identify the bottlenecks and obstacles faced by data providers and operators to standardize the glider data flow
- Discuss delayed mode glider data management objectives, approach, and funding
- Propose a roadmap for glider data management in Europe and contribute to the global system

Next steps for European glider coordination (I)

II. Sustain the existing and develop new observatories

- Strengthen long-term perspective and planning of glider areas and lines and promote sustainability of operations
- Promote new observatories in the European glider array, serving the EOOS framework and supporting European directives and policies related to ocean observation (e.g. MSFD, Marine Spatial Planning, Common Fisheries Policy)
- Extend the observing capacity with new piloting capabilities and sensors, serving excellence in marine science and operational monitoring of the European seas

Next steps for European glider coordination (III)

III. Towards a Glider Research Infrastructure in Europe

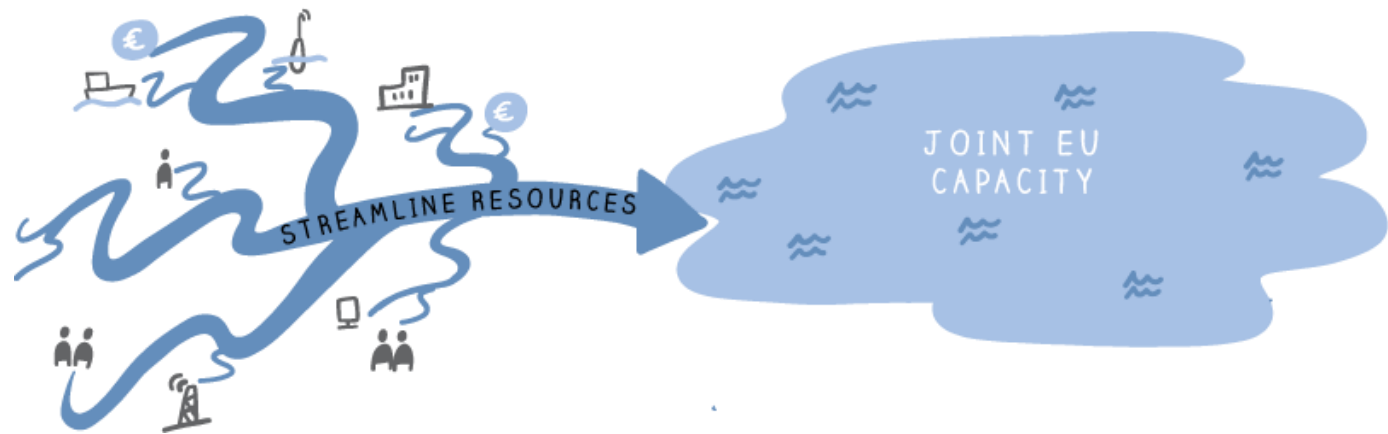
- Leverage capabilities of the European glider community to make observations on more variables and in more regions and sustainably deliver FAIR data
- Engage with other autonomous vehicles (wave gliders, sail drones)

» **Contribute to the EOOS strategy and implementation plan 2023-2027**





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