

# Integrating Research Infrastructures - Connecting Scientists - Enabling Transnational Access For healthy and sustainable marine and freshwater ecosystems

€14.5 Million Horizon Europe Funded Project | 45 Partners (18 nations) | Mar 2024 - Feb 2028

Authors: Bernadette Nī Chonghaile and Aodhān Fitzgerald | Contact: aquarius@marine.ie



### About AQUARIUS

For the first time AQUARIUS brings together and facilitates access to a diverse portfolio of 57 European research infrastructures.

With the aim to enhance aquatic research and innovation capabilities and support the goals of the EU Mission: Restore our Ocean and Waters by 2030, AQUARIUS supports scientists to access these world-class facilities and services via two competitive transnational access funding calls worth a total of €8.1 million.

Over the course of the project, AQUARIUS will provide a range of training opportunities, including for early career researchers, it will implement best practices in open data and open science, and develop a strategic vision for the long-term integration and sustainability of aquatic research infrastructure services in the future.

#### Participating RIs:













#### Transnational Access to Research Infrastructure

Transnational Access to the AQUARIUS research infrastructure portfolio is enabled via a competitive call process. Researchers across marine and freshwater domains are invited to submit project proposals that demonstrate how their project will contribute to the EU Mission 'Ocean and Waters' objectives.

Calls will be evaluated based on their scientific excellence and logistical feasibility. Have a look at our online Research Infrastructure Catalogue for details of what is available in the AQUARIUS portfolio and how it can be used.

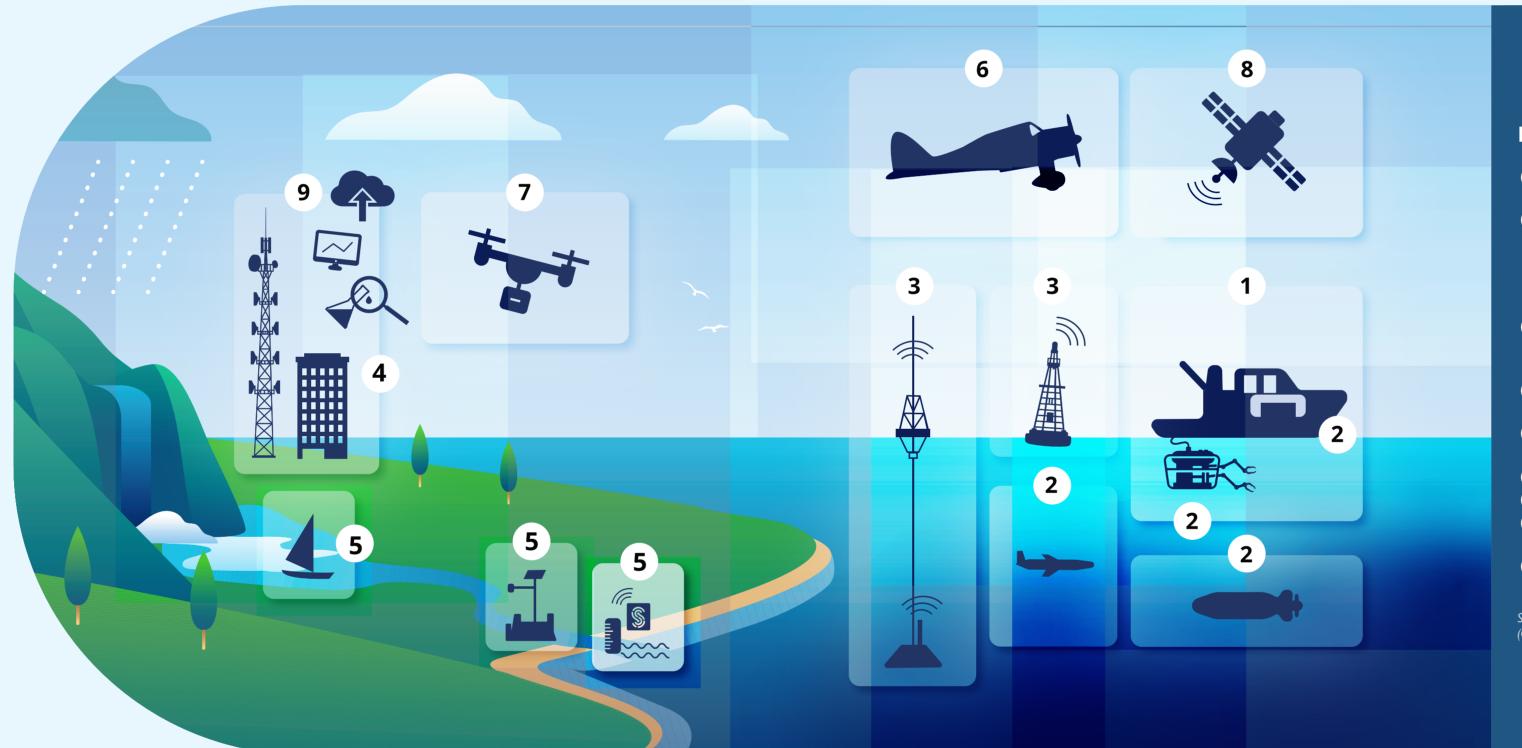
**TA Call 2 – Open: 2 September 2025 – 28 October 2025** 

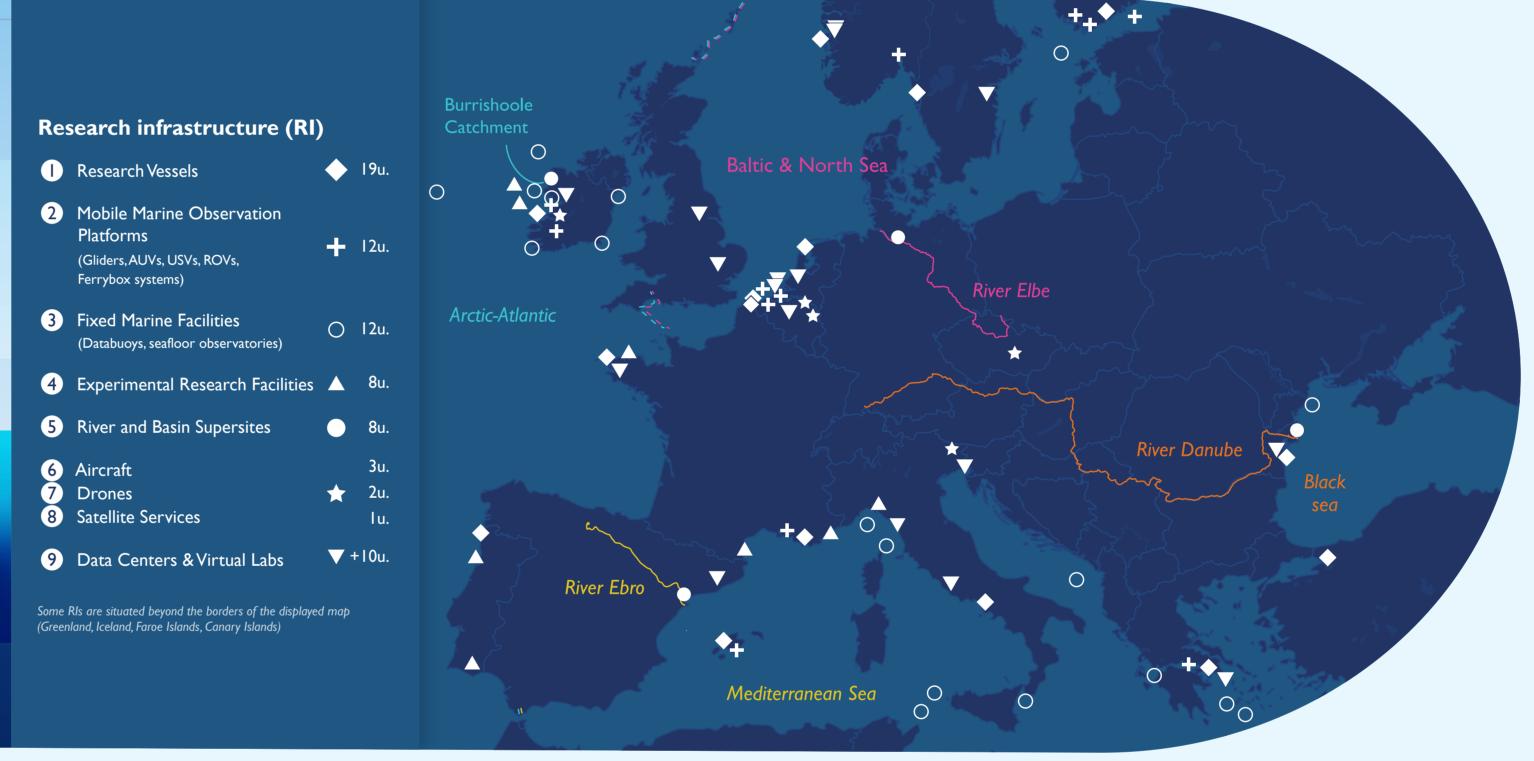


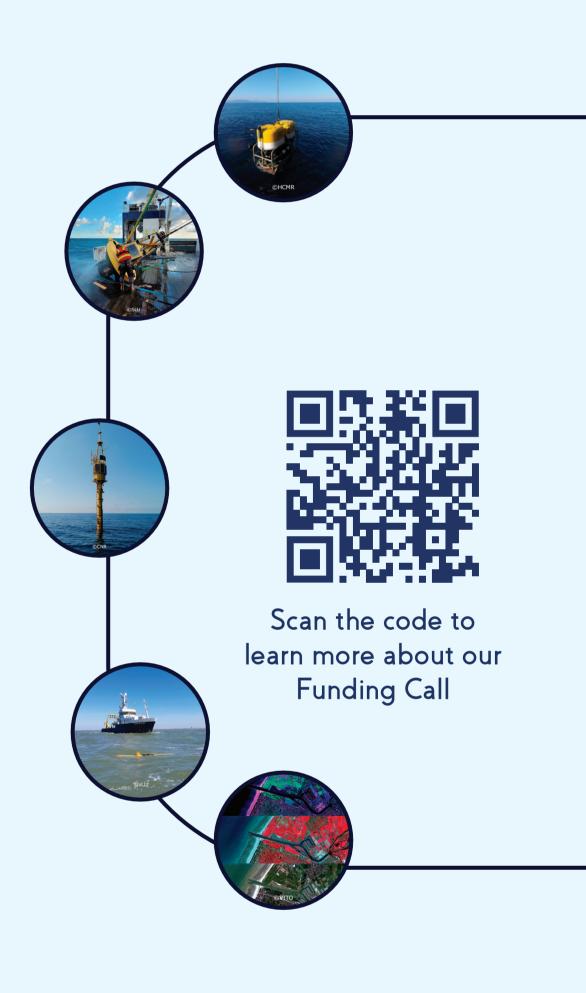
#### aquarius-ri.eu

Infrastructure categories offered in AQUARIUS

- 1 Research Vessels 2 Mobile Marine Observation Platforms (Gliders
- AUVs, USVs, ROVs, Ferrybox systems) 3 Fixed Marine Facilities
- (Databuoys, seafloor observatories) 4 Experimental Research
- Facilities 5 River and Basin Supersites







### Early Career Training Opportunities

6 Aircraft

7 Drones

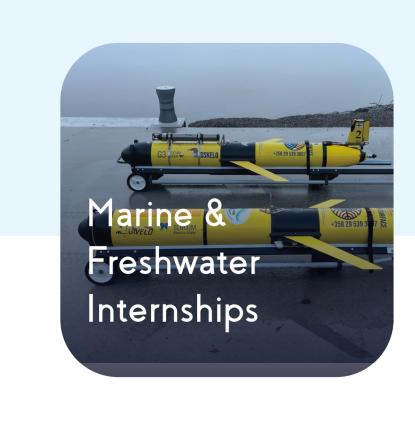
8 Satellite Services

9 Data Centers & Virtual Labs

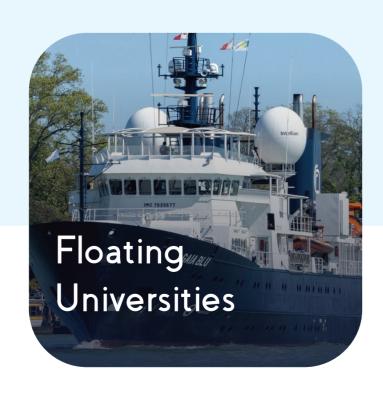
Training opportunities for early career researchers and technicians will include Marine and Freshwater Internships, Floating Universities, Summer Schools, and the INFOMAR Seabed Mapping Programme Internships.

Selected applicants will be funded to attend courses hosted by AQUARIUS partners, or participate in AQUARIUS funded projects in a technical or scientific capacity by applying to the AQUARIUS Marine and Freshwater Internships. Applications for the PLOCAN Glider Summer School and the Marine Internships opened in February 2025.

Further training materials, webinars and resources will be made available via the dedicated AQUARIUS training hub on our website.















## Open Data. Open Science

AQUARIUS is committed to Open Science and Open Data best practices, ensuring that all data, data products and knowledge generated through AQUARIUS are FAIR (Findable, Accessible, Interoperable & Reusable), and become part of the leading European data infrastructures and services (e.g. EMODnet, EDITO, Copernicus) for long-term stewardship and accessibility. In addition, the scientific teams from the successful transnational access projects will be invited to make use of the Blue-Cloud Virtual Research Environment.

