

AQUARIUS

Aqua Research Infrastructure Services

for the health and protection of our unique ocean, seas and freshwater systems



3rd @SeaNetwork Annual Meeting

Andrea Caburlotto



Funded by
the European Union

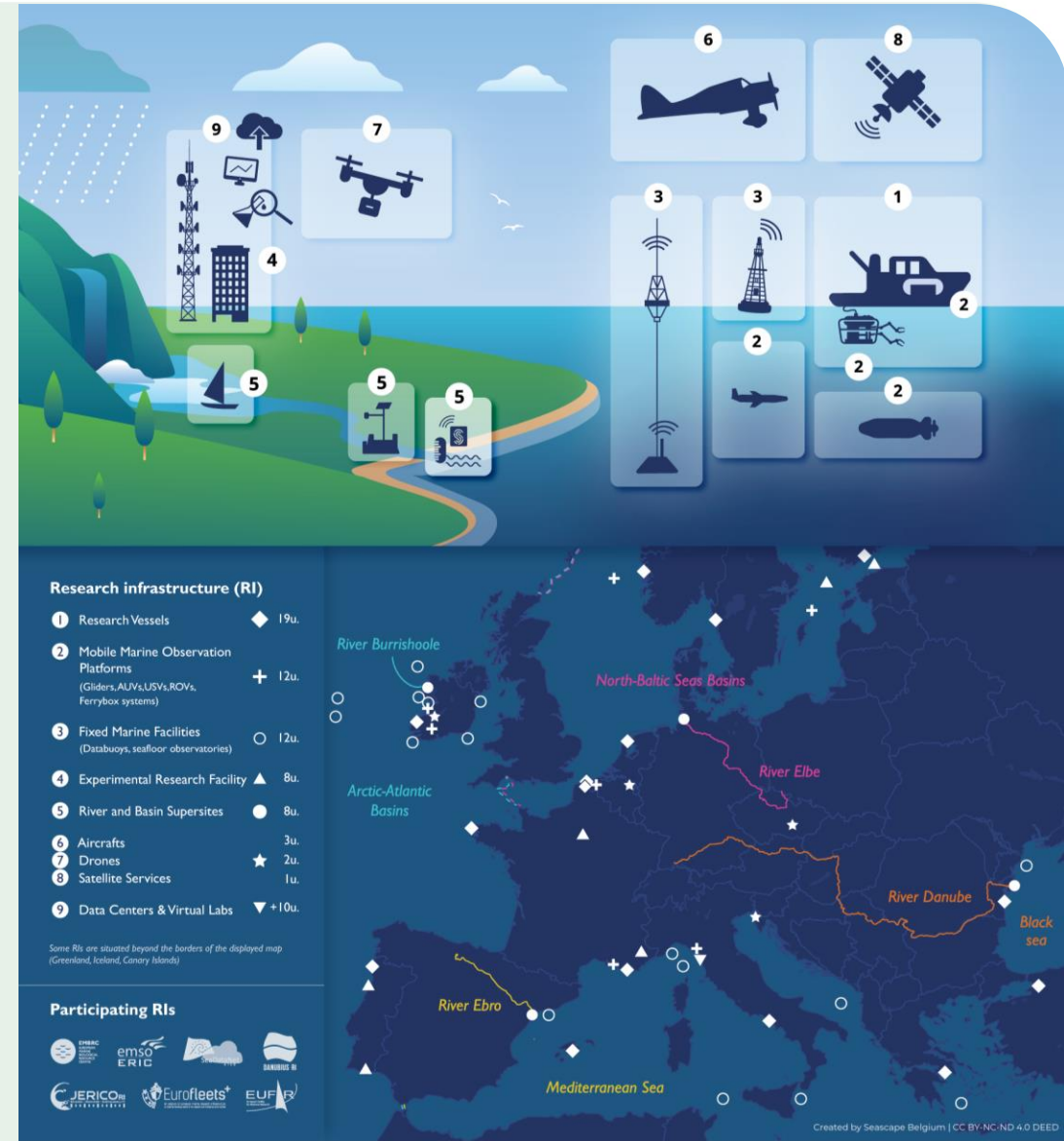
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About AQUARIUS

AQUARIUS will **provide access to a comprehensive and diverse suite of integrated research infrastructures** to address challenges & explore opportunities for the sustainability of our marine & freshwater ecosystems.



- **4 years starting March 2024**
- **45 Partners (18 nations)**
- **€14.5 Million**



AQUARIUS Objectives



- Provide single-point access to a **curated catalogue** of 57 diverse marine & freshwater research infrastructure services.



- Design, develop, & manage **2 Transnational Access Funding Calls**, providing free & supported access for selected projects to the research infrastructure.



- Deliver **scientific & technical training** to apply for & use the research infrastructures



- Ensure **advanced data management** to make data **FAIR** (Findable, Accessible, Interoperable, & Reproducible), according to open, global standards.



- Maximise **impact** ensuring that AQUARIUS & the projects it supports deliver to the goals of **the Mission 'Restore our Ocean & Waters by 2030.**

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AQUARIUS Training Opportunities

Call Open:

- Marine & Freshwater Internships
- Summer School

Call Opening Soon:

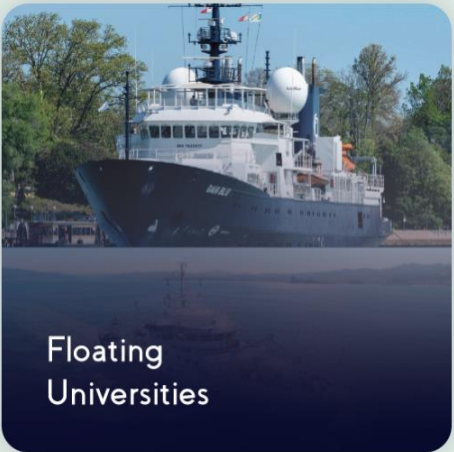
- INFOMAR Internships
- Floating Universities
 - RV Gaia Blu – TBC 2026
 - RV Svea – TBC 2026/2027



Marine & Freshwater Internships



Summer Schools



Floating Universities



INFOMAR Seabed Mapping Programme Internships - Onboard the Irish RV Tom Crean

Scan here for link to AQUARIUS website for more information on training opportunities:



Floating Universities - RV Gaia Blu

- Trans-Mediterranean MED-SHIP repeated transect (endorsed by the UN Ocean Decade)
- Focus on long term trend detection and variability in the Mediterranean sea:
 - Microplastics and other pollutants
 - Thermohaline properties
 - Ventilation of deep and intermediate waters
- Participants evaluation will be based on two criteria:
 - **Group assignments:** 3 groups made of 4 participants will be organized. Each group, using the data collected during the cruise, will have to define a scientific question and prepare a short presentation
 - **Final assessment:** Multiple Choice Test



Floating Universities - RV Svea

- **29 June - 3 July 2026 Lysekil, Sweden**
- Target group: post graduate (MSc and PhD students)
- Course leader: Dr. Jonas Hentati Sundberg, senior lecturer
- Scientific co-ordinator: Dr. Mattias Sköld, senior environmental analyst
- Capacity 17 students (11 crew, 1 ship technician, 3 teachers).
- Tentative schedule (day):
 1. Introduction and lectures
 2. Lectures and preparation for survey, students in groups
 3. Survey and lab work in groups
 4. Survey lab work in groups
 5. Seminar day – students present their work followed by discussions
- Features:
 - Hydroacoustic survey of pelagic fish (surveying with state-of-the art echosounders)
 - Water quality focussing on the fjord ecosystem (stratification and estuarine circulation, CTD-rosette sampling)
 - Benthic community survey (towed camera systems, ROV, grab sampling)



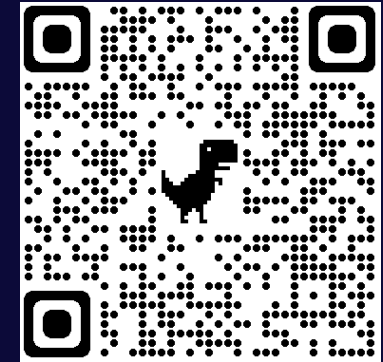
Are you a scientist working in marine or freshwater research?

Are you an early career scientist and interested in training or internships?

Apply to our Transnational Access Funding Calls or Training Opportunities!

aquarius-ri.eu

Scan here for link to
AQUARIUS website for
more information on
training opportunities:



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