

Access opportunities to a unique long-term open-sea infrastructure

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EMSO ERIC is a **unique European distributed marine Research Infrastructure** dedicated to the observation and study of the **open oceans and seas** in the **long term** in **fixed regional areas**. It provides different services of which **access to its infrastructure** by external users:

• EMSO Physical Access Service:

- Available for engineers, scientists and researchers, also from non-EU institutions
- Free access to one or more regional facilities
- For public and private sectors
- Various sites available with fixed point platforms
- Financial support for consumables, sea operations, hardware adaptations and travel
- Call is permanently open with deadlines every 2 months
- Project topic is free

• AQUARIUS Project:

- Available for engineers, scientists and researchers, also from non-EU institutions
- Free access to one or more infrastructures
- For public and private sectors
- Various sites available with a wide variety of platforms
- Second AQUARIUS Funding Call open from September 2nd to October 28th, 2025
- Project proposals addressing the Mission Ocean and Waters objectives are encouraged.

EMSO PHYSICAL ACCESS SERVICE

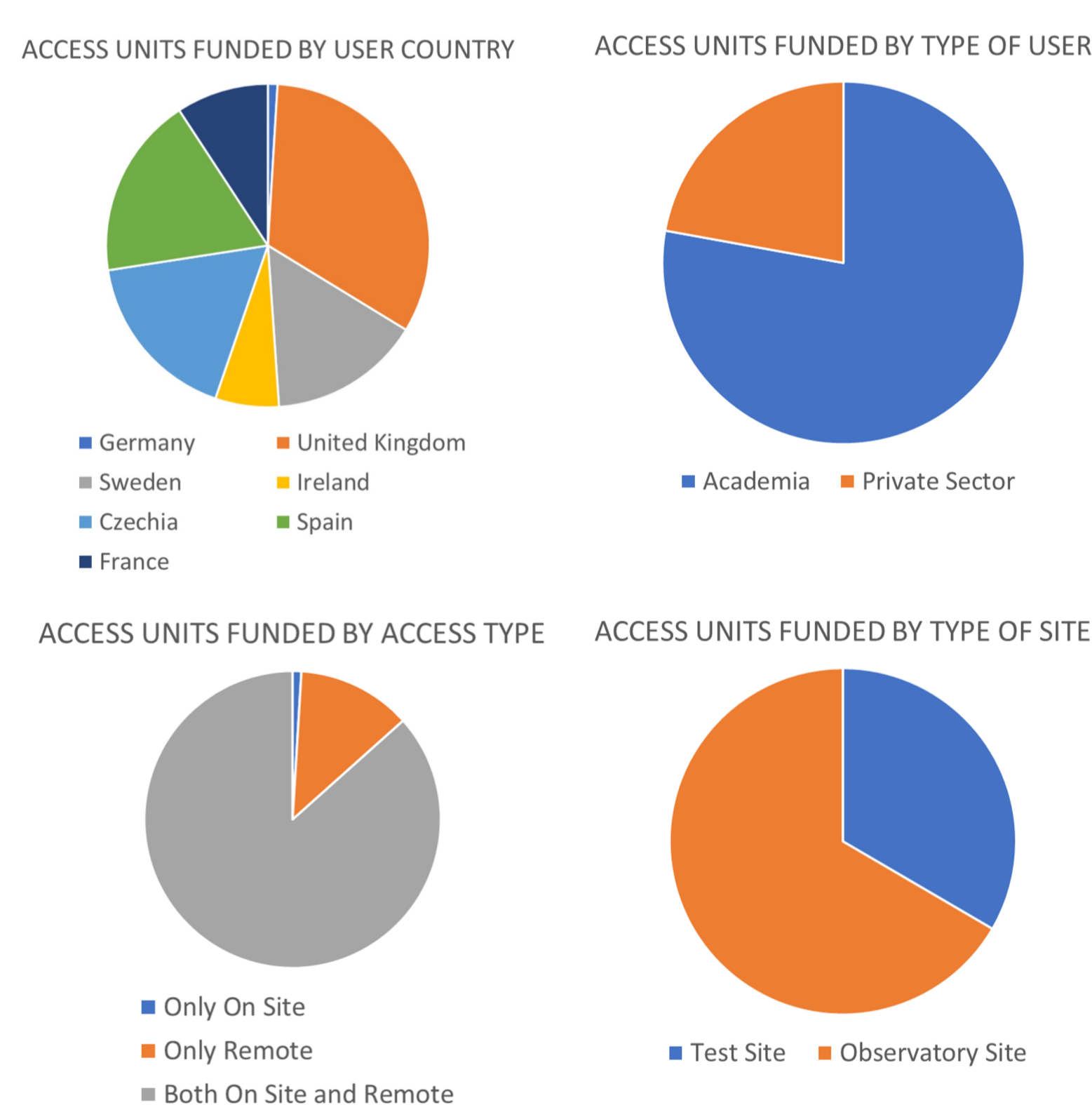
A gateway to EMSO Infrastructure | Continuous availability and financial support

- For testing or validating **innovative methods, technologies or performing scientific experiments**
- Local teams provide **logistical, technical and scientific support**
- User can **bring own equipment** and deploy it nearby the site or on the site's existing platforms
- Deployments can be **long** if needed, from weeks to months and even one or two years
- Sites with **state-of-the-art technologies** placed across the European seas
 - **Test sites:** shallow (~20m), cabled (providing power and real time access to data), close to shore for easy logistics, cutting-edge technologies, technology driven
 - **Observatory sites:** deep (some reaching almost 4000m), long-time series of data, serviced once or twice a year by large research vessels, some are cabled, science driven



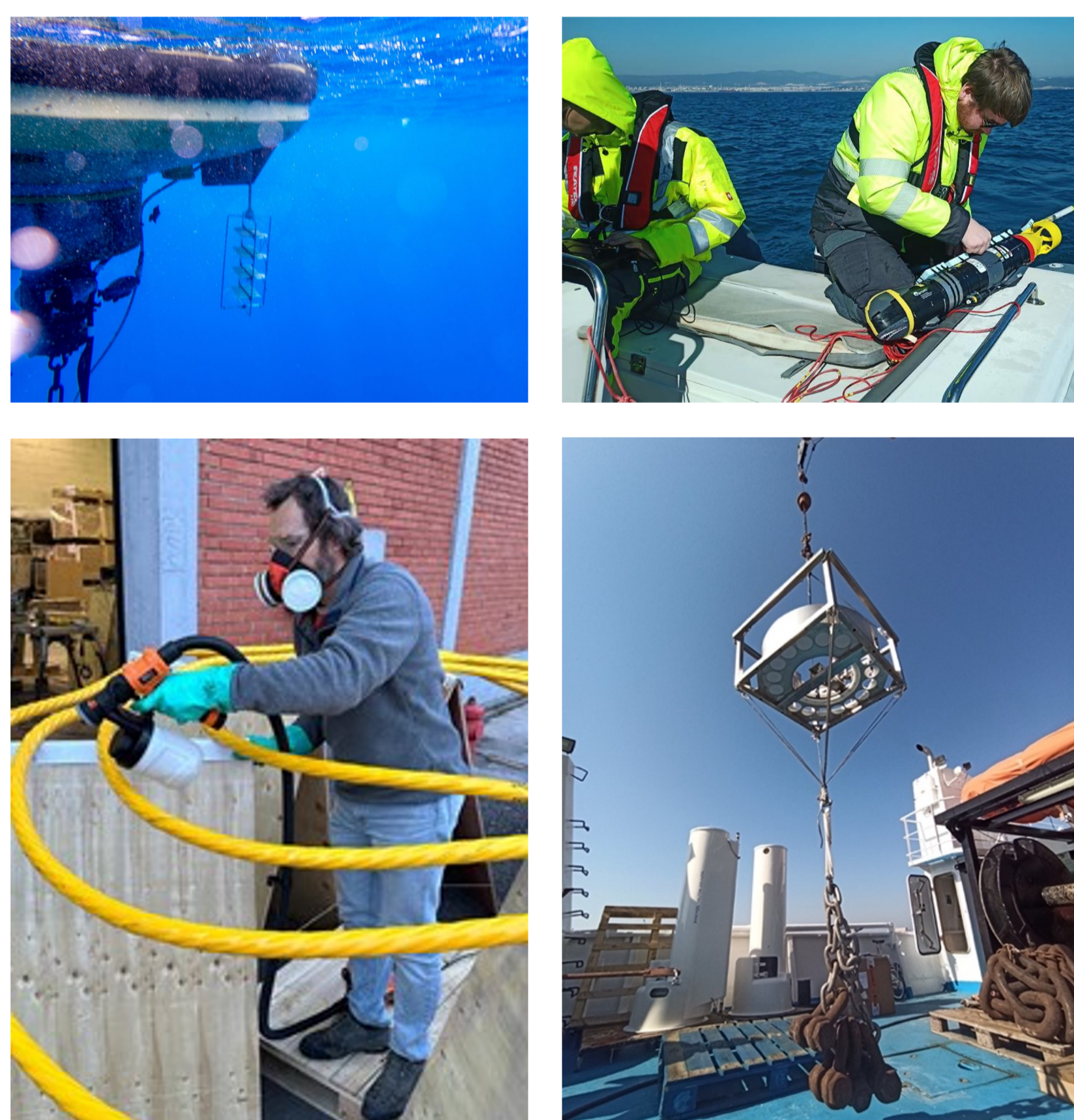
EMSO Regional Facilities. Some sites are offering access through the EMSO Physical Access program, some through the AQUARIUS project, and some in both. Other sites have their own access programs or can be contacted for availability.

Projects hosted | 12 granted projects in 3 years



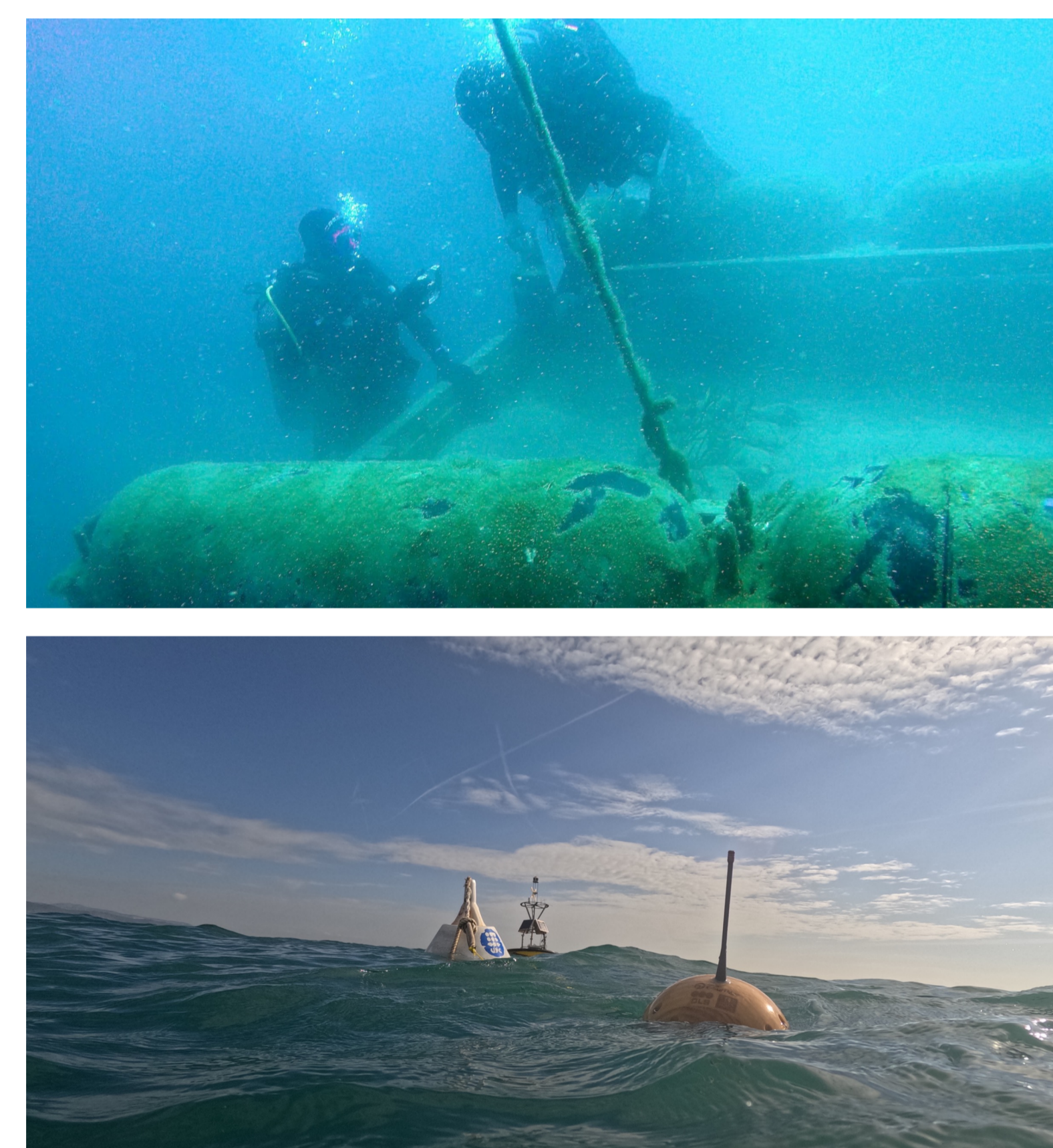
Users are all from the EU and UK. Access units have been asked mostly by academic institutions to perform experiments that require both travel to the site and periods of remote access. Tests sites host about one third of the total access requested.

Academic users | 9 projects with diverse goals



Top left: experiment by RECETOX to measure persistent organic pollutants. **Top right:** MARUM AUVs used to complement fixed point observatories. **Bottom left:** RISE experiment with different paints for biofouling prevention. **Bottom right:** BAS experiment to understand microplastics and their influence on the carbon pump.

Industry users | 3 projects to support innovation



Top: farm pods deployed by Seagrass Blue in order to grow seaweed and measure its carbon absorption capability and biodiversity enhancement. **Bottom:** wooden buoy prototype by CLS moored by the EMSO test site to evaluate its performance and durability in different sea conditions.

AQUARIUS PROJECT CALLS

Second Funding Call to be launched in September

- Budget of **4 million Euro** for the upcoming 2nd call
- Open for **large projects and smaller ones** (i.e. access to a single research infrastructure)
- Portfolio of **57 diverse research infrastructures**
- Can **combine different infrastructures** to achieve project goals
- Scientific and technical **support**
- **Training opportunities** such as **summer schools** or **floating universities** also available
- **All data** generated by funded projects **will be FAIR**

