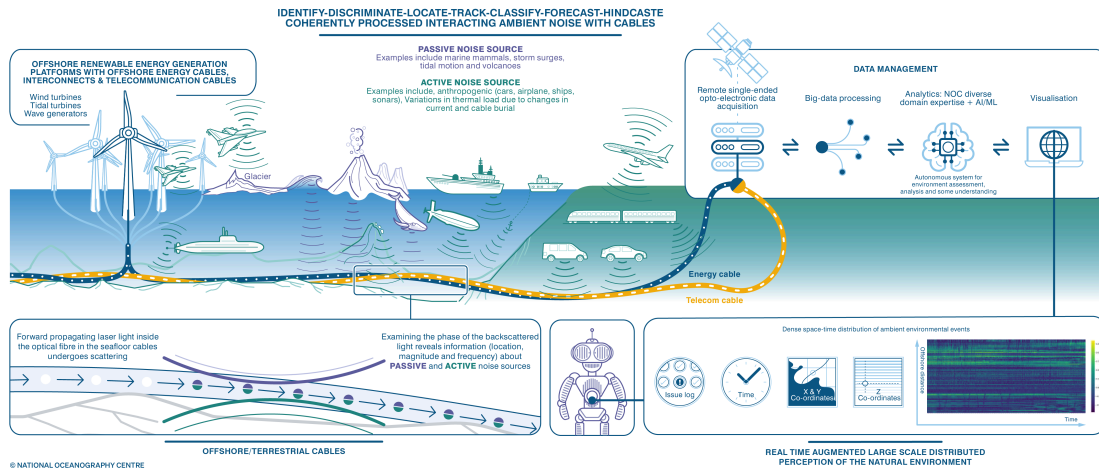




EMSO ERIC Newsletter No. 9 - July, 2025

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News & Events



From interrogation of the submarine cable to the management of Big Data: the challenge of the SEALS project at EMSO ERIC

EMSO ERIC is proud to announce that the new groundbreaking project, “Submarine noise-Evaluation & Analytics using Low-cost Sustainable-sensing” (SEALS), has been successfully launched within the EMSO Physical Access Programme.

[Full story](#)



EMSO recommendations and best practices for ADCP operation

presented at OCEANS 2025

At the recent OCEANS 2025 conference in Brest, France (June 16-19), Dr. Beatrice Tomasi, researcher from NORCE and the University of Bergen, who works in the EMSO Nordic Seas Regional Facility, presented a pivotal paper titled “Pre- and post-deployment recommendations for single-point current meters and Acoustic Doppler Current Profilers”.

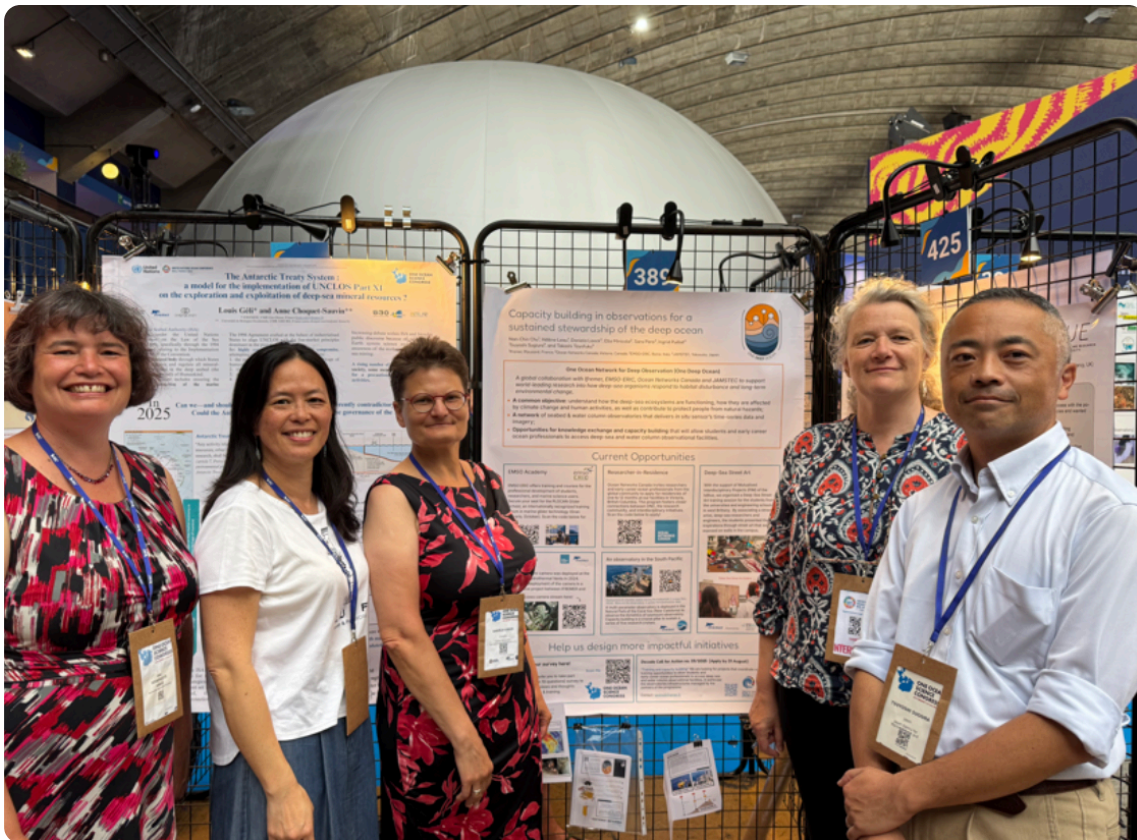
[Find out more](#)



EMSO ERIC advancements in Data Management and Services at One Ocean Science Congress

The EMSO ERIC team concluded a productive week at the One Ocean Science Congress, in Nice, from 3 to 6 June 2025. The team presented the unique EMSO contributions to advancing deep-sea science through long-term and repeat ocean observations.

[Read more](#)

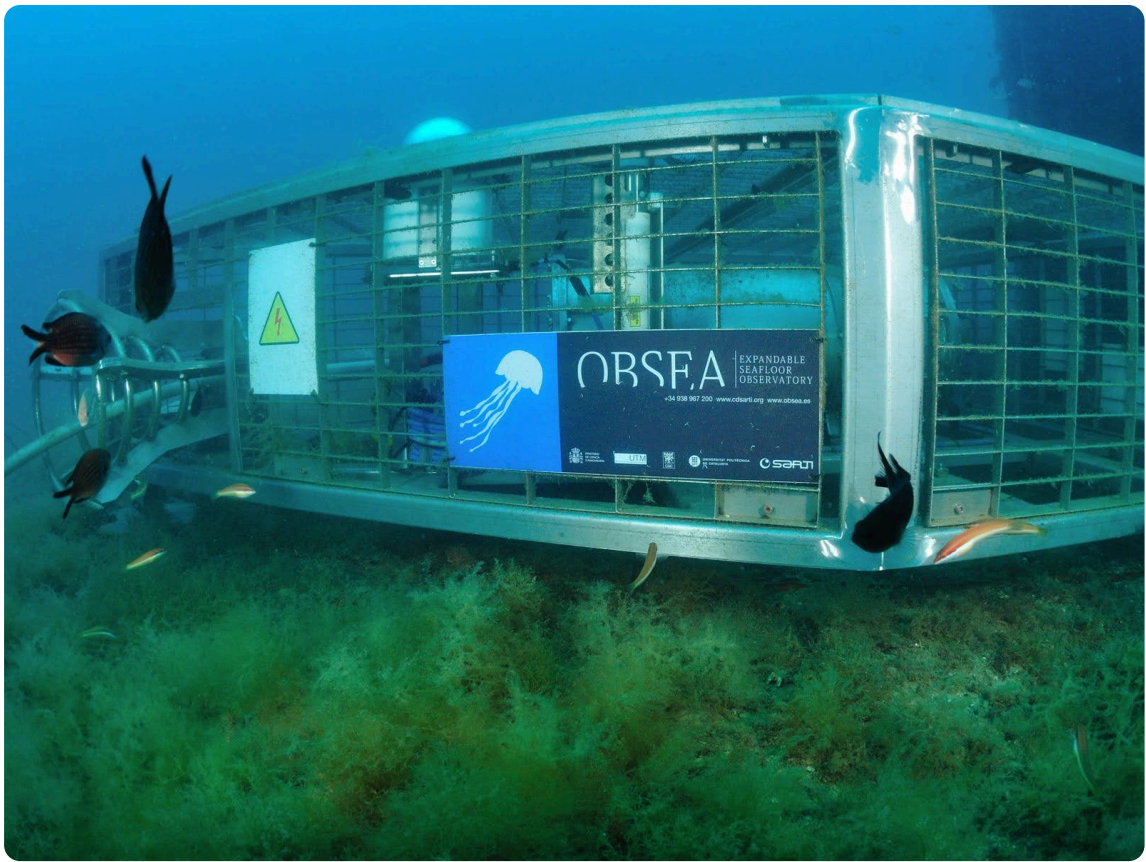


UN Ocean Decade Programme “One Ocean Network for Deep Observation” at One Ocean Science Congress and the capacity building questionnaire

EMSO ERIC and partners of the UN Ocean Decade Programme “One Ocean Network for Deep Observation” presented a [poster](#) during the One Ocean Science Congress taking place in Nice just before the UNOC3. The poster gave a brief summary on network’s capacity building opportunities and, in order to tailor-made future activities, we would like to ask you to take part in a [9-question only survey](#).

[Read more](#)

[Updates from the EMSO Regional Facilities](#)



SCIENTIFIC PUBLICATIONS

Two New Publications Highlight the Research Impact of OBSEA

Two scientific studies have been published using data and infrastructure from the OBSEA cabled observatory, offering new insights into coastal fish communities and advancing marine monitoring methods.

[Find out more](#)

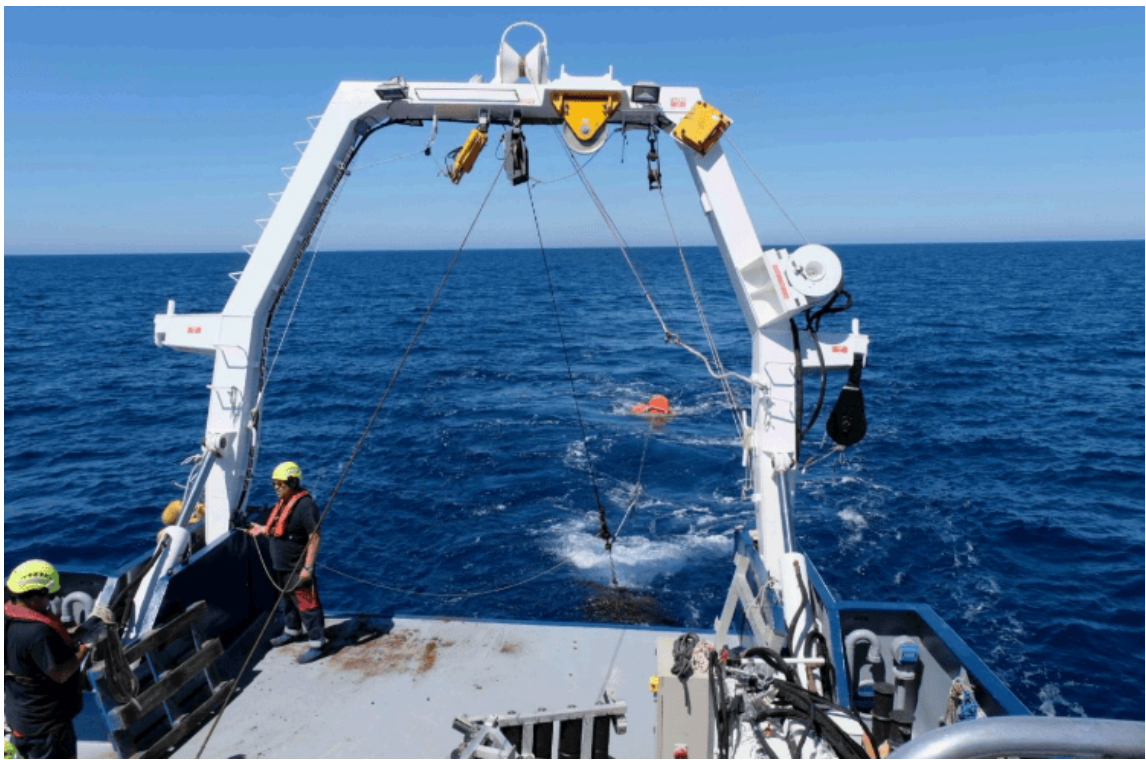


CRUISE CAMPAIGN

IbMa-CSV station successfully deployed offshore SW Iberia, Portugal

The IbMa-CSV station is again in the water, deployed ten nautical miles south of Cape São Vicente, SW Iberia. The station, managed by CCMAR (Centre of Marine Sciences) and IPMA (Portuguese Institute of the Sea and Atmosphere) as part of the EMSO ERIC Iberian Margin Regional Facility, is expected to operate for 4 months, continuously collecting high-resolution physical and biogeochemical data, reinforcing the long-term monitoring of the upper water column.

[Read more](#)



CRUISE CAMPAIGN

A very active month of May on the EMSO Ligurian Sea

In May 2025, two major events occurred at the EMSO Ligurian Sea (Western Ligurian site). Several instruments and platforms have been recovered for their maintenance and repair, and new instrumentation has been deployed on the ALBATROSS mooring line.

[Full story](#)



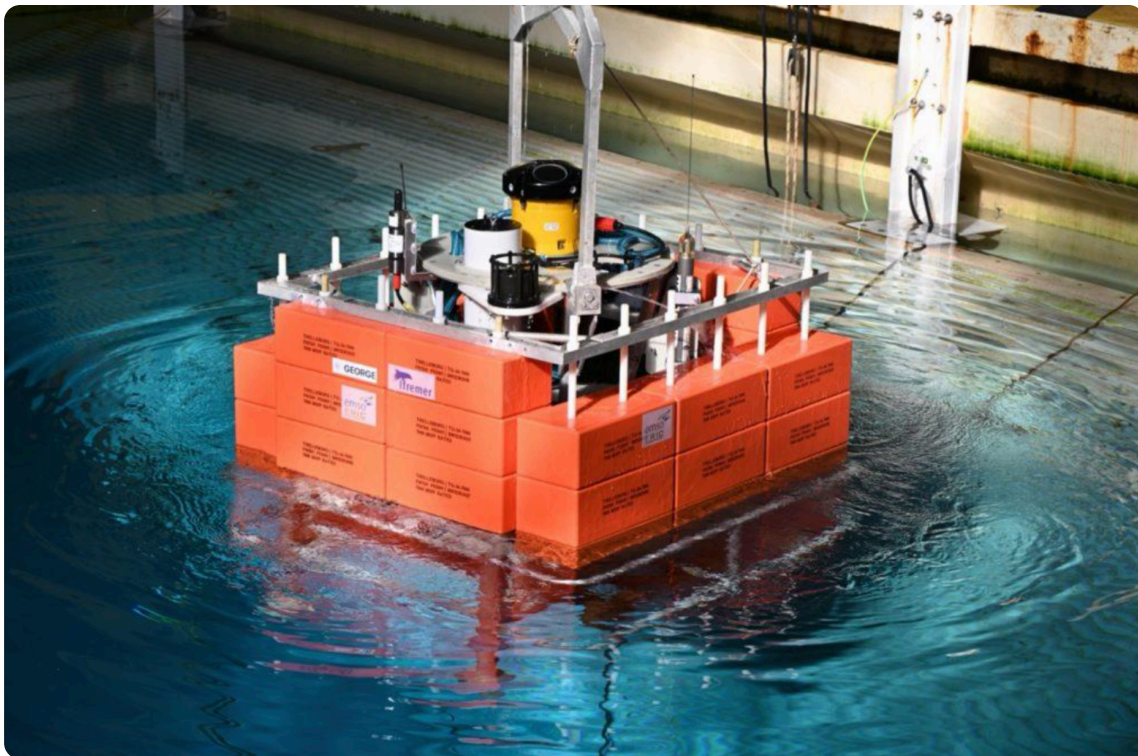
PHYSICAL ACCESS

Researchers from BRNO University test energy-harvesting system for drifting buoys at UPC's OBSEA facility, thanks to EMSO-ERIC Transnational Access funding

A team of researchers from BRNO University of Technology visited the Universitat Politècnica de Catalunya to collaborate with the SARTI research group at the Escola Politècnica Superior d'Enginyeria de Vilanova i la Geltrú.

The purpose of the visit was to conduct experimental tests on an innovative micro-energy harvesting system designed for oceanographic drifting buoys, also known as *drifters*, as part of the WECDA (Wave Energy Converter for Drifter Applications) project, granted within the EMSO Physical Access Programme.

[Full article](#)



EMSO EGIM leads new wave of deep-sea autonomous sensing in the Atlantic

The EMSO Generic Instrument Module (EGIM), the flagship observation device of EMSO ERIC, was successfully deployed a few days ago as part of a major international effort to monitor ocean carbon cycling in the Northeast Atlantic. This marks a new milestone in autonomous deep-sea observation, with the EGIM serving as the central fixed-point platform in a year-long deployment campaign under the Horizon Europe-funded GEORGE project.

[Full story](#)



Don't miss out on the 2nd Transnational Access Funding Call, opening September 2025!

With a total of €4 million to support scientific projects to access world-class research infrastructures, this is a unique opportunity for research scientists from academia, industry, public bodies or citizen science organisations to travel to and use these infrastructures, for free, to advance research on our aquatic ecosystems.

[Read more](#)



Blue-Cloud 2026 Launches Hackathon to Tackle Ocean Challenges with Open Science Tools

This online event brings together marine researchers, data experts, developers, students, and digital enthusiasts to explore the potential of the Blue-Cloud and EDITO platforms

[Find out more](#)



REMORA: Ocean Science & Innovation from the Edge of Europe

What if the future of ocean science wasn't at the centre of Europe, but on its edges? That's the vision behind REMORA, a Horizon Europe project (2024–2027) that is unlocking the full research and innovation potential of three of Europe's most remote yet powerful ocean systems: La Réunion, Madeira, and the Azores.

[Read more](#)

EMSO ERIC

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