

## Marine Aquaculture

### → What we offer

- Access to specialised **services for aquatic organisms** (e.g. finfish, crustaceans, seaweed, shellfish, sea urchins, microalgae, etc)
- Expertise for the **transformation of by-products into commodities** (e.g. feed, enzymes, fish oils, fertilisers, nutraceuticals, etc) to help develop a circular industry.

### → Accelerating Sustainable Blue Growth together

by co-developing cutting-edge tech and prototype testing.

→ **1<sup>st</sup> long-term genomics observatory for marine biodiversity in Europe** that studies and monitors organisms in the ocean using DNA techniques.

→ EMO BON aims to fill gaps in **biological observation** and make its **data openly accessible** to all worldwide.

**10** participating countries

**19** marine sites from the Arctic to the Red Sea



**EMO BON**  
EUROPEAN  
MARINE  
OMICS  
BIODIVERSITY  
OBSERVATION  
NETWORK



# Advancing Marine Science



**EMBRC**  
EUROPEAN  
MARINE  
BIOLOGICAL  
RESOURCE  
CENTRE

EMBRC is a pan-European research infrastructure that provides services to help scientists produce knowledge, foster innovation, and make new discoveries

### → Our Missions

- Deepen fundamental knowledge of marine biodiversity and ecosystems
- Promote the use of marine organisms to deliver new scientific discoveries
- Encourage the sustainable use of marine biological resources and blue bioeconomy in Europe
- Support Open Science principles in marine research

**10**  
member  
countries

**80+**  
marine stations  
and research  
organisations



→ **550+**  
services available

→ EMBRC's broad range of services and expertise in marine biology and ecology help **academic and industrial researchers** advance their scientific projects to unlock the ocean's potential for a **sustainable future**.

### Accessing marine services for research



**19 ongoing Horizon Europe projects have EMBRC as a partner**

**BIODIVERSITY & OCEAN OBSERVATION**

**BIOPROSPECTING & THE USE OF BIORESOURCES**

**THE USE OF BIORESOURCES FOR HEALTH**

**AQUACULTURE**

**TECHNOLOGY: OMICS & IMAGING**

**DATA COLLECTION, MANAGEMENT & ANALYSIS**

**STRENGTHENING THE COORDINATION OF RESEARCH INFRASTRUCTURES**

**2**

projects involved in **aquaculture**

**AQUASERV**



**2**

**EU projects** are coordinated by EMBRC



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