



EMBRC

EUROPEAN
MARINE
BIOLOGICAL
RESOURCE
CENTRE

Belgium

Advancing marine science



Key facts

EMBRC is a **research infrastructure** that accelerates **marine science** by facilitating **access to services and expertise** through its network of **marine sites in Europe**.

EMBRC

2013

Creation of EMBRC

Paris, France

Headquarters

10

member
countries

+80

research
organisations
and marine
stations

EMBRC Belgium

2015

Creation of EMBRC Belgium

Ghent university

Headquarters

5

member
Institutes

12

research
groups



Our vision

Advancing the **understanding of marine life** to create **a sustainable future** for the billions of people who rely on our ocean.

“ We are the only research infrastructure for marine biology and ecology research in Europe.”

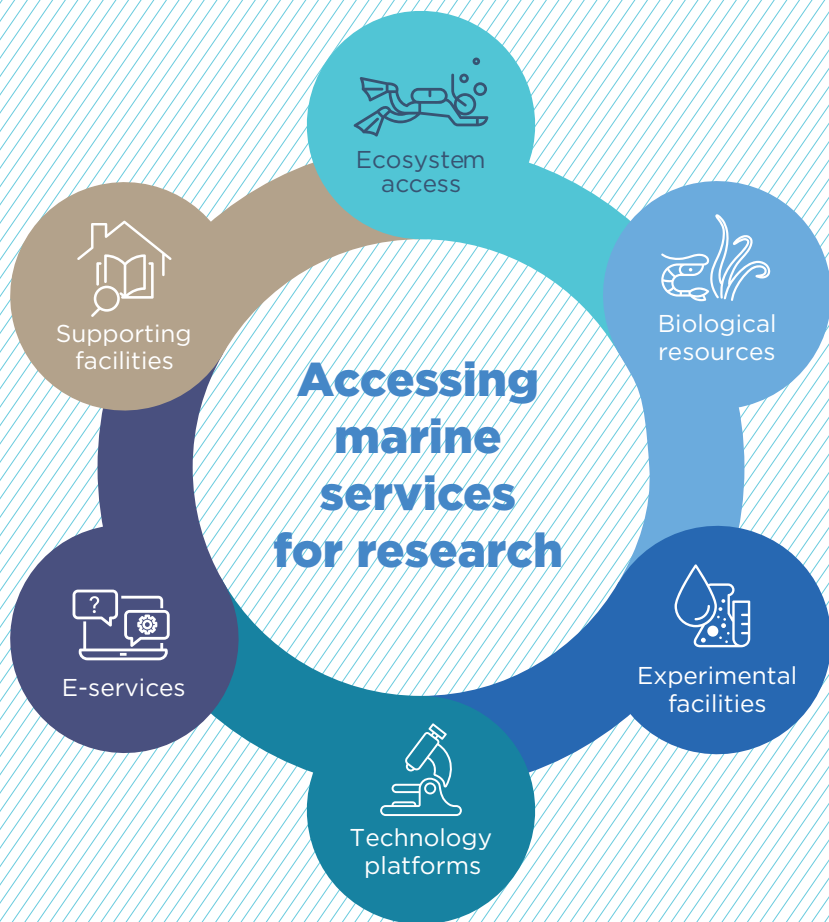
Our mission is to...

- 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

EMBRC Belgium contributes to this mission by focussing on:

- **Ecological Sustainable Aquaculture**
- **Sustainable Bioprospecting**
- **Marine biodiversity monitoring**
- **Effects of marine renewable energy developments**

EMBRC services



EMBRC provides access to research services and facilities to help researchers from academia and industry study marine biodiversity and develop innovative solutions to tackle environmental issues and develop novel goods and services for our economies. Academic and industry researchers can access EMBRC marine services at no cost via Transnational Access (TA) European funding in eligible projects.

EMBRC-BE impact

58

services
available

+1000

users of EMBRC Belgium
services from **49 countries**

+300

scientific
publications*

30

Courses organized/
supported

+40

EU projects

155

Trainees from **19 countries**

7

Joint Development Activities among the EMBRC-BE
partners and at European
level

2

Scientific symposia (on marine
carbon sequestration and sus-
tainable mariculture) resulting in
two **policy briefs**

*Peer-reviewed and EMBRC Belgium acknowledged

As a participant of the
UN Decade for ocean
science, EMBRC's work
is underpinned by our
commitment **to meet**
the UN's Sustainable
Development Goals
(SDGs) and tackle
societal problems.

**SUSTAINABLE
DEVELOPMENT GOALS**



Horizon Europe

EMBRC accelerates marine science through its involvement in numerous European projects, including many from **Horizon Europe** – the EU's key research and innovation funding programme.

Our involvement in these projects is integral to our mission to **foster innovation and boost European growth in the quest for solutions to important societal and environmental issues.**

EMBRC brings marine services and knowledge, addressing challenges in **EU projects** focused on:

**BIODIVERSITY
& OCEAN OBSERVATION**

**TECHNOLOGY:
OMICS & IMAGING**

AQUACULTURE

**DATA COLLECTION,
MANAGEMENT & ANALYSIS**

**BIOPROSPECTING AND
THE USE OF BIORESOURCES**

By participating in these projects EMBRC Belgium partners not only gain additional funding, but also get the opportunity to engage with multiple stakeholders, including non-academic partners.

This allows us to showcase our cutting-edge facilities and capabilities which further enhances Flanders' reputation as an attractive partner for international collaborations.



Training the next generation

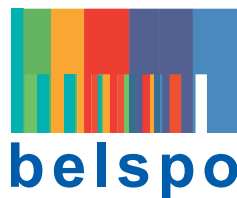
The Marine Training Unit, **hosted by Ghent University**, is part of the EMBRC ERIC Secretariat, and provides training support services for the whole Research Infrastructure. The Marine Training Portal (www.marinetraining.eu) vision is to become the **gateway to training and internship opportunities on ocean and marine related topics** and to support the delivery of advanced and specialised training and lifelong learning opportunities.

E-learning platform

Through its **dedicated e-Learning Platform**, EMBRC supports the delivery of training opportunities and supports the **digital transition in marine training and education**, specifically by enabling the use of digital tools to make access to training easier and more widely available.



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