

European Marine Biological Resource Centre - Portugal

Institutional Partners/Node(s)

Centro de Ciências do Mar, Universidade do Algarve (CCMAR/UAlg) [https://www.ccmar.ualg.pt]

Centro Interdisciplinar de Investigação Marinha e Ambiental, Universidade do Porto (CIIMAR/UP) [https://www2.ciimar.up.pt/]

OKEANOS, Universidade dos Açores (IMAR/UAç) [http://www.okeanos.uac.pt]

Algoteca de Coimbra, Universidade de Coimbra (ACOI/UC) [<u>http://acoi.ci.uc.pt/</u>]

Contacts

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Mission & Vision

EMBRC.PT is a research infrastructure that enables researchers from academia and industry to access leading Portuguese marine research centres and benefit from their pool of marine biological resources, expert advice and state-of-the-art facilities and platforms. It is the national node of a European research infrastructure that which brings together 45 marine stations from 9 European countries. Our shared vision is to advance the understanding of life in the oceans and to sustainably harness its potential for the benefit of humankind.

Core Activities



- Ecosystem access Access to marine habitats
- Biological resources: Living (culture collections, field collection) and preserved (biobanks) marine organisms
- Experimental facilities: Access to state-of-the-art mesocosms, aquaria and tanks
- Technology platforms: Technologies for molecular biology, bioimaging, as biological assays and structural and chemical analysis
- E-services: Mid- and long-term observational data and specific software

Contribution to the All-Atlantic Ocean Research and Innovation Alliance

Relevant thematic area



Relevant resources for collaborative research and innovation

 Services that enable research on marine biological organisms and ecosystems using versatile experimental facilities and advanced technology platforms

ALGARVE

UAlg

para a Ciência e a Tecnologia

- Joint research projects to study the ocean and develop innovative solutions to tackle societal issues
 - Geographical expansion of its long-term omics observatory of marine biodiversity

