

IN SEARCH OF A BLUE FUTURE

CIIMAR - Interdisciplinary Centre of Marine and Environmental Research of the University of Porto - is a multidisciplinary research institute whose mission is to develop exceptional transdisciplinary and transnational research, promote technological development and innovation and support public policies in Marine and Environmental Sciences.

CIIMAR RESEARCH LINES



www.ciimar.up.pt



RESEARCH

CIIMAR develops fundamental and applied research in Marine and Environmental Sciences at the highest national and international level. The scientific programme of the centre embraces an innovative-based strategy promoting market-oriented research and industry liaison activities, contributing to sustainable economic growth. CIIMAR also provides innovative solutions and products responding to current economic and societal challenges. Among them are the demand for high-quality seafood, new drugs and marine products for industrial and medicinal needs, water quality, sustainable fisheries, preparedness for and mitigation of oil and HNS spills, environmental monitoring & risk assessment, preservation of ecosystems services and ocean & coastal management. CIIMAR also implements transversal programmes

supporting the advanced training of human resources, knowledge transfer and innovation, and science literacy.



INNOVATION AND TECHNOLOGY TRANSFER

CIIMAR is involved in clustering activities, participating in National and European Knowledge and Innovation Networks, relevant in the Marine Economy Sector (OCEANUS, FORUM OCEANO, BLUEBIO ALLIANCE, EUROMARINE, European Marine Board). The centre follows an innovation-based strategy to foster technology transfer, promoting market-oriented research and industry liasion activitives, contributing to a sustainable economic grow. Disruptive ideas and technologies are driven to technology acceleration programmes, identifying opportunities for new products and services.



HUMAN RESOURCES AND INFRASTRUCTURES

CIIMAR brings together 445 researchers, of which 210 have PhDs, covering an extensive diversity of scientific and technological skills and expertise allowing to address important economic and societal challenges with integrative approaches. CIIMAR's new state-of-the-art facilities for research, training and services are located at the heart of the maritime industry and services in the Northern region of Portugal (Leixões harbour). The centre features well-equipped laboratories for marine and maritime research, technological core platforms, high scale micro- and macroalgae cultivation and animal experimental facilities for freshwater and marine organisms approved by the Portuguese Veterinary Authority. CIIMAR integrates two research infrastructures of national and European relevance: the European Marine Biological Resource Centre (EMBRC) and the European Multidisciplinary Seafloor Observatory (EMSO).

SCIENCE AND SOCIETY

CIIMAR has an extensive and exciting Outreach Programme addressed to all society sectors. It is responsible for the development and implementation of several national and international science dissemination campaigns directed towards improving Ocean Literacy among students and general public. At the regional level, the cooperation protocols with the City Councils of Vila do Conde and Matosinhos for the scientific and technological management of their Environmental Monitoring and Interpretation Centres (CMIAs) are of particular significance. CIIMAR was the first Portuguese research centre to become member of the European Network of Science Centres and Museums (ECSITE), increasing its responsibility in the improvement of Ocean Literary.

GEOGRAPHIC LOCATION

CIIMAR has its headquarters located in Porto, and branches in Lisbon and the Madeira Archipelago. The centre is hence in a unique position to promote research and innovation in the Atlantic Area and, particularly, on the Portuguese continental shelf.





- 1 Porto (Headquarters)
- 2 Lisbon
- 3 Madeira Archipelago

