



ciimar
Interdisciplinary Centre of Marine
and Environmental Research

Isabel Sousa Pinto
CIIMAR and University of Porto

Welcome to Ciimar and Porto

**EuroMarine General Assembly Meeting
17-18 January 2018**

MISSION

CIIMAR is a **private non-profit** association whose mission is to develop excellent **transdisciplinary** and **transnational** research, promote technological development and innovation and support public policies and governance for sustainable development.





1999



2002

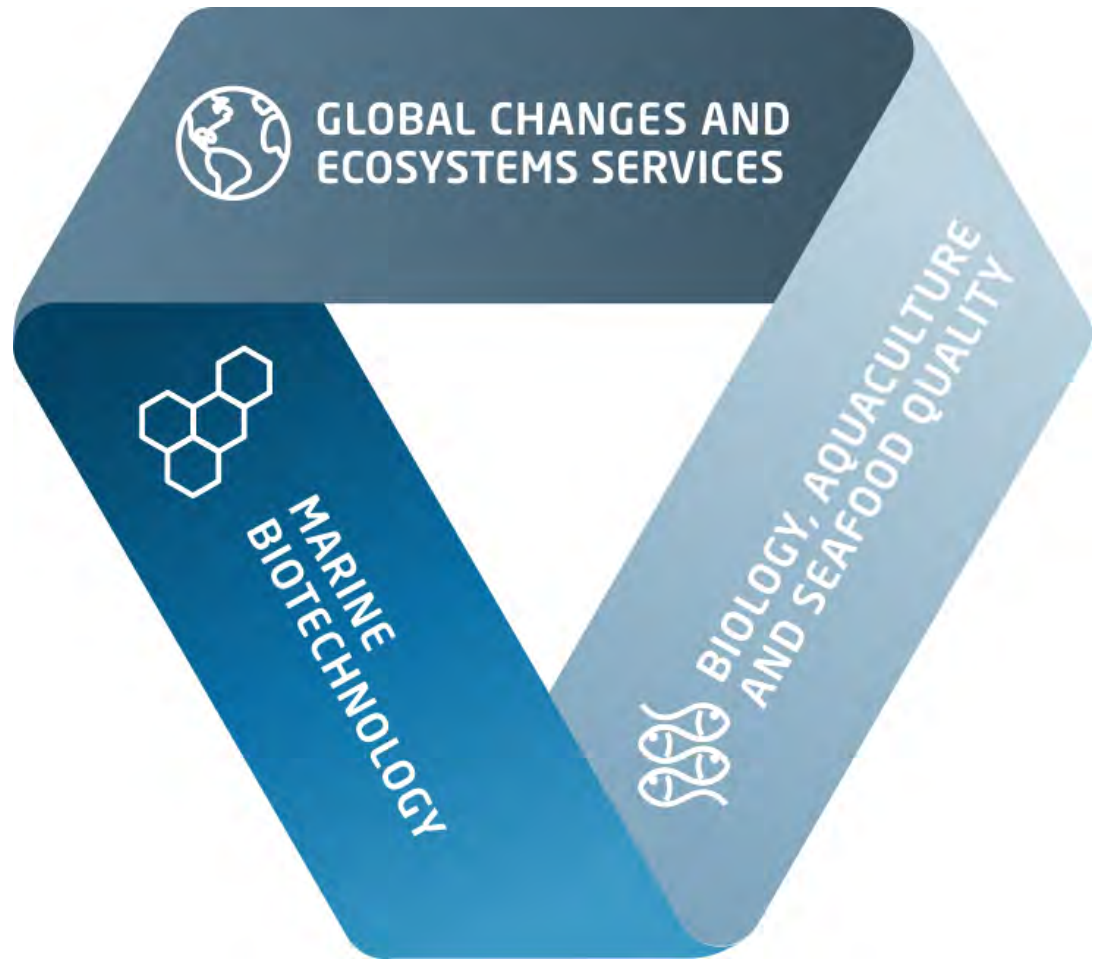


2016

RESEARCH DOMAINS

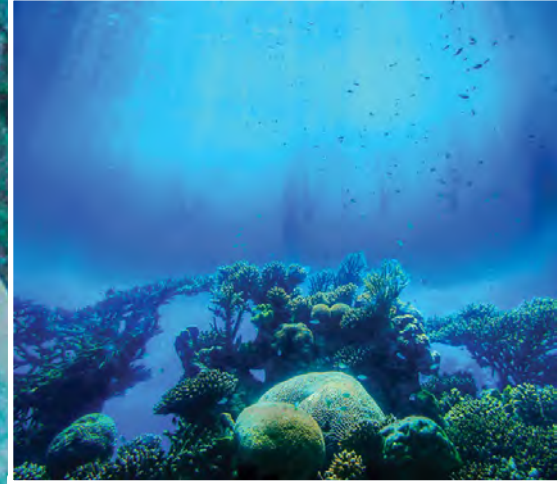
3
Research
Lines

10
Research
Groups





GLOBAL
CHANGES AND
ECOSYSTEMS
SERVICES





GLOBAL
CHANGES AND
ECOSYSTEMS
SERVICES

CIIMAR contributes to develop knowledge and tools to support the **protection and management** of marine, estuarine and freshwater ecosystems for the **sustainable exploitation** of their resources, on a context of regional and global changes, fostering at the same time the emergence and production of valuable goods and services.



Principal Investigator:
Lúcia Guilhermino

Our work is done in collaboration with international and national authorities and stakeholders, supporting the **implementation of EU Directives** including the Water Framework Directive and Marine Strategy Framework Directive.

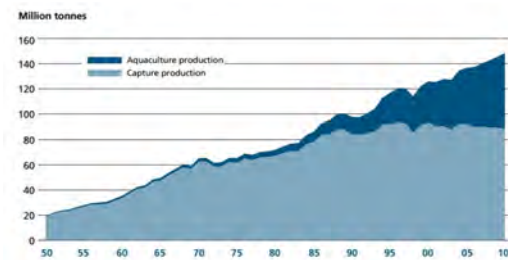


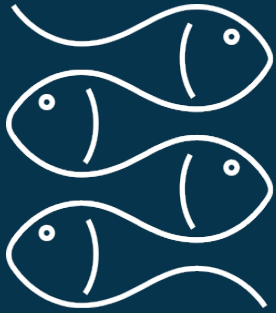
BIOLOGY, AQUACULTURE AND SEAFOOD QUALITY



World capture fisheries and aquaculture production

Source: The State of World Fisheries and Aquaculture, UNFAO (2012)





BIOLOGY,
AQUACULTURE
AND SEAFOOD
QUALITY

CIIMAR develops products and **disruptive solutions for aquaculture systems**, increasing aquaculture **species diversification** and developing **innovative diets** based on sustainable resources, addressing societal challenges to meet human demand for food and assuring **quality and safety** of seafood products.

A strong focus is placed in the valorisation of research outputs through **knowledge transfer** to the end-users and the industry.



Principal Investigator:
Luisa Valente



MARINE
BIOTECHNOLOGY





MARINE
BIOTECHNOLOGY

CIIMAR develops excellent research focused on the exploration of a wealth of Ocean resources for the **discovery and characterization of novel marine bioactive compounds and bioproducts with pharmacological, nutraceutical, cosmetical, anti-biofouling** and other relevant industrial applications in Bioeconomy.

CIIMAR also provides knowledge on emerging toxins, develops **biosensors** for early detection systems and applies innovative **bioremediation and phytoremediation** tools for ecosystem recovery.



Principal Investigator:
Vitor Vasconcelos



VISION

A BLUE FUTURE

Knowledge of the Ocean as a basis
for the sustainable management
and exploitation of resources.

FACTS & FIGURES



People at CIIMAR

460

RESEARCHERS
& TECHNICIANS
2016



220

PhD HOLDERS
(144 ETIs)



240

NON PhD HOLDERS



PhD HOLDERS

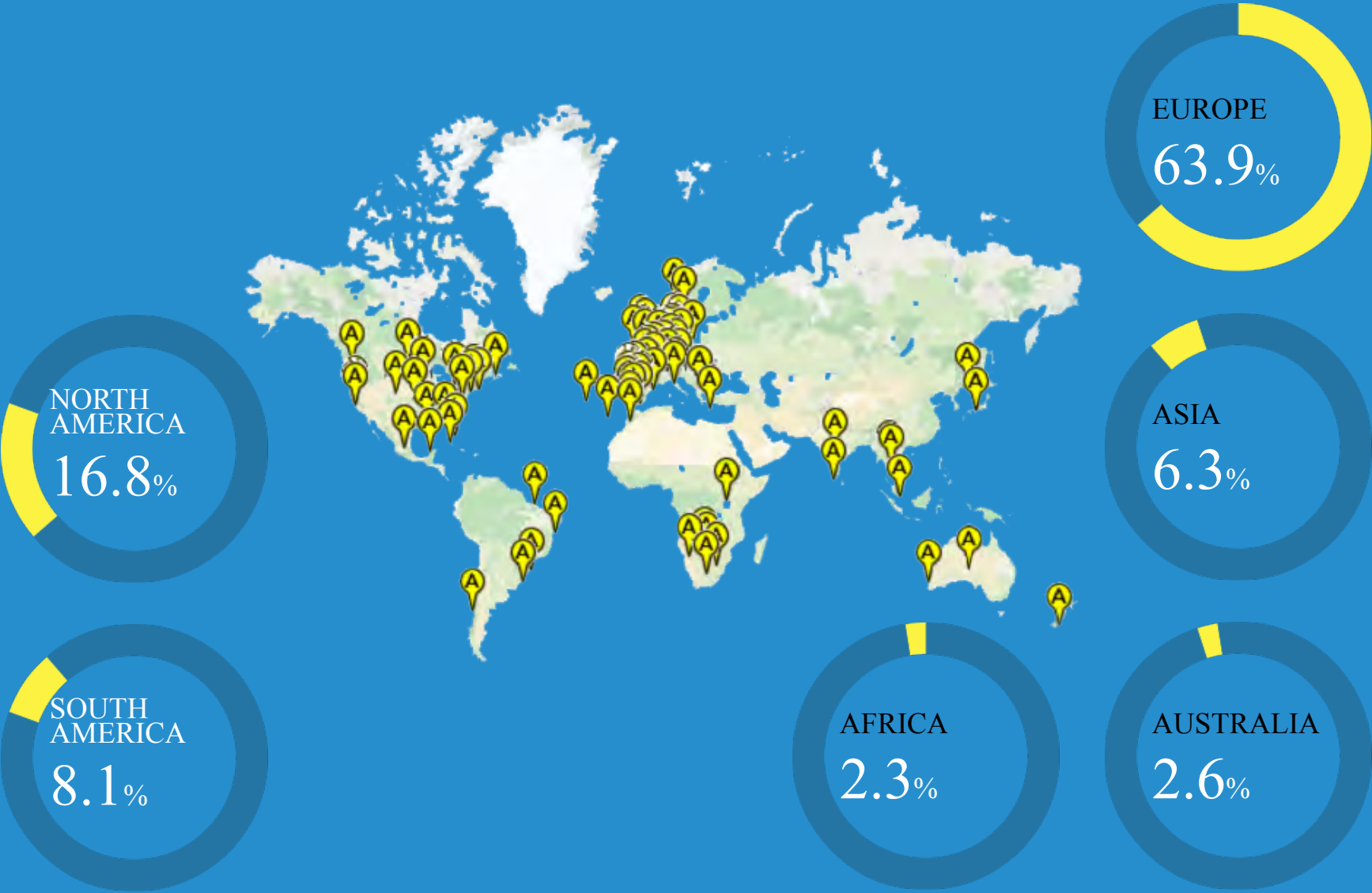
19% Full-time researchers

39% University staff

49% Post-doctoral fellows

2% Technicians / Supporting services

COLLABORATION NETWORK | 2008-2016



Source: ISI Web of Science, Researcher ID: E-5122-2012



Thank you!

ispinto@fc.up.pt