



CESAM, Centre for Environmental and Marine Studies, is labelled as Associated Laboratory since 2005

CESAM is a multi- and interdisciplinary research unit connecting environmental & marine sciences, singular in the Iberian Peninsula, with a local unique estuarine ecosystem (Ria de Aveiro), including researchers from 5 Departments of the University of Aveiro and also members from the University of Lisbon.



Environment



Biology



Chemistry



Geosciences



Physics

CESAM Scientific Strategy Lines



development
innovation
RESEARCH
Dissemination Knowledge

Marine Ecosystems & Resources

- Blue Growth
- Marine ecosystems and their provided services
- Governance solutions for sustainable exploitation of the sea
- Fisheries, aquaculture, food security
- Prospect for bioactive compounds

Ecology & Functional Biodiversity

- Biological diversity, ecosystem function and services, resilience
- Stress Biology and Eco-toxicology
- Causality links between environmental drivers/stressors and changes in biodiversity

Environmental Biology & Health

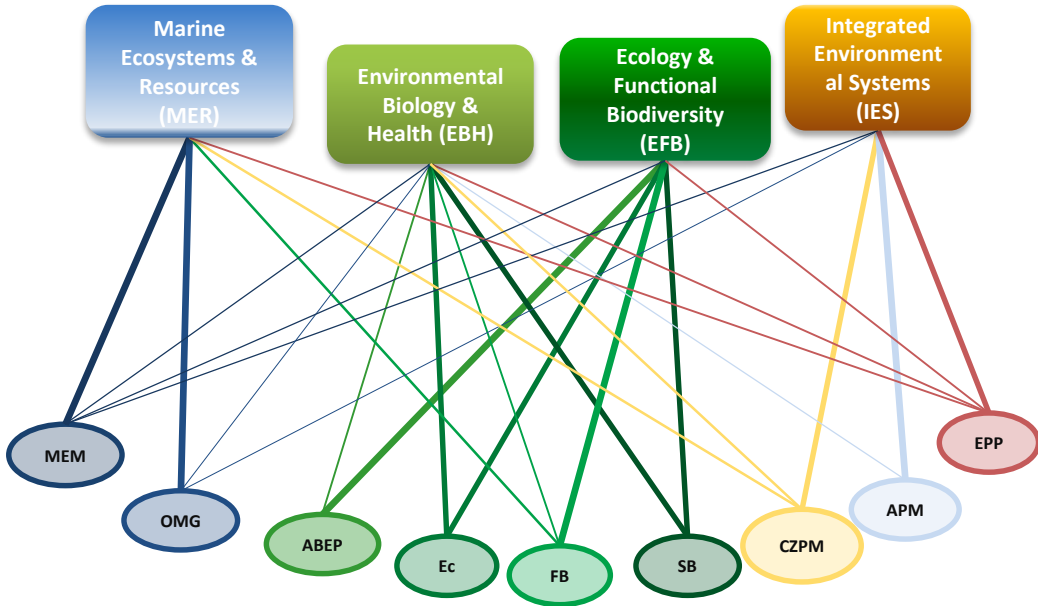
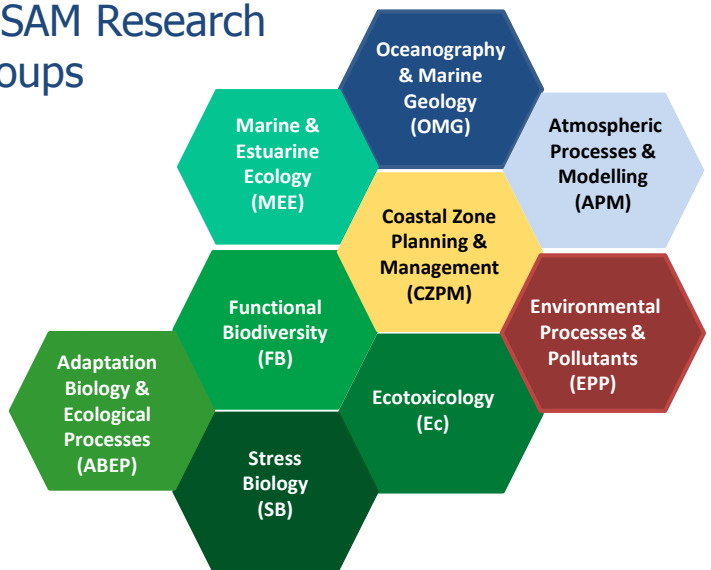
- Environmental sustainability
- Biological indicators
- Human health risk assessment
- Ecosystem services and human well-being
- Green economy
- Ria de Aveiro coastal lagoon

Integrated Environmental Systems

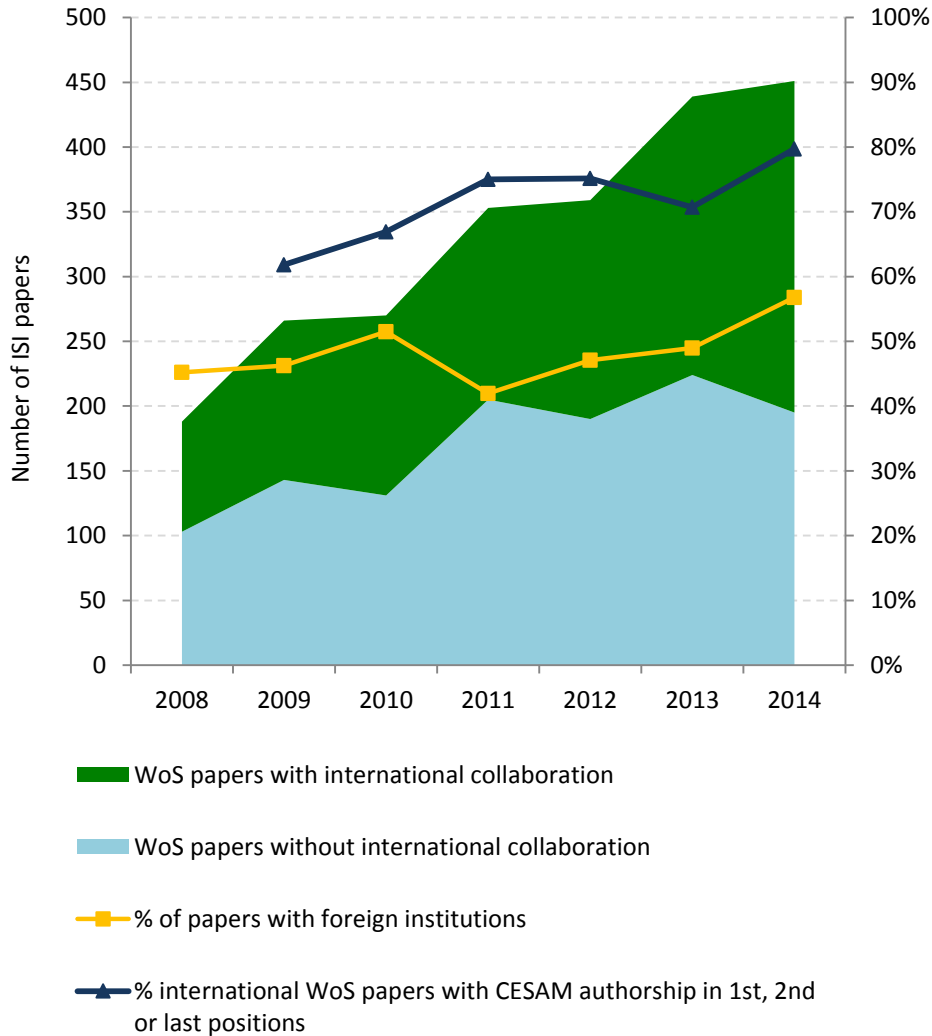
- Nature Based Solutions
- Risk assessment and climate change adaptation
- Resource efficiency and transition to a low carbon economy
- Resilience to systemic risks
- Inclusive green economy

Climate Action, Sustainable Ecosystems & Environmental Resources

CESAM Research Groups



CESAM Scientific Productivity



development
innovation
RESEARCH
Dissemination Knowledge

CESAM Scientific Fields

