

Caso de sucesso da participação nacional no concurso do H2020: partilha de experiências

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Laboratory of Coastal Biodiversity: main research lines

Marine biodiversity: patterns and trends

- ✓ Patterns and processes driving marine diversity and its trends (Kelp forests, invertebrates, cetaceans) - Ocean observations
- ✓ Impacts of climate change and invasive species on coastal communities
- ✓ Marine resources and impacts of harvest

✓ (Macro)algae cultivation and applications

- ✓ IMTA – Integrated Multitrophic Aquaculture
- ✓ Uses as food, feed, biofuels, bioactive compounds

✓ Platform science/policy/society

- ✓ Science/policy platforms (biodiversity, marine, algae)
- ✓ Ocean literacy
- ✓ Citizen science

Isabel Sousa Pinto

- **Associate Professor** at the Department of Biology of the Faculty of Sciences of the University of Porto
- **Head of the Laboratory** of Coastal Biodiversity with about 25 researchers at (CIIMAR-UP)
- **Coordinating Lead Author (CLA)** for the Regional Assessment of Biodiversity and Ecosystem Services in Europe and Central Asia for UN IPBES – Intergovernmental Panel on Biodiversity and Ecosystem Services (2015-2018).
- **Member of the Steering/Executive Committees of several European and international programs:**
 - Multidisciplinary Expert Panel (**MEP**) from **IPBES** (2018-)
 - **EUROMARINE** Consortium – *European Network of Marine research*(2014- present)
 - **EOOS** – European Ocean Observation System (2016-present)
 - **GEO BON** - *Global Earth Observation - Biodiversity Observation Network*
 - Co-chair of its Marine Biodiversity Observation Network (**MBON**) (2010 - present)
 - **IABO** – International Association for Biological Oceanography (2015-)
 - **European Network of Excellence MABEFF** *Marine Biodiversity and Ecosystem Function*, (2005 - 2014)
 - **MARS** - *European Network of Marine Research Institutes and Stations* (2009 - 2016)
 - Co-chair of the Board European Office of the International Program **Census of Marine Life** (2005-2010)
 - **EPBRS** (European Platform for Biodiversity Research Strategy) (2002- 2014)
 - **Working groups**
 - Resilience and Marine Ecosystem Services” from ICES (2013- present)
 - European Marine Board -Strengthening Europe’s biological ocean observing capacity’ (WG BIO OBS) (2017- present)
 - POGO “Planning the implementation of a global long-term observing and data sharing strategy for macroalgal communities” (2018- present)

Projetos H2020 história

- **Seachange:** Ocean Literacy for Europe: **Duração: 2015-2018**
- **AtlantOS:** Optimizing and Enhancing the Integrated Atlantic Ocean Observing System **Duração: 2015-2019**
- **EKLYPSE** - Establishing a European Knowledge and Learning Mechanism to Improve the Policy- Science- Society Interface on Biodiversity and Ecosystem Services. **Duração: 2016-2019**
- **GENIALG** - GENetic diversity exploitation for Innovative macro-ALGal biorefinery. **Duração: 2017-2021**

- **H2020-BG-08-2019 All Atlantic Ocean Research Alliance Flagship**
- **BG-08[B] Mission Atlantic – 2nd stage**

- **BG-08[C] New value chains for aquaculture production - Aquavitae – 2nd stage**

- In preparation (2019) - TOPIC : Inter-relations between climate change, biodiversity and ecosystem services -LC-CLA-06-2019

“Estratégia”

- 1 – Fazer investigação em áreas de interesse para os Programas Quadro – potencialmente qualquer área
- 2 - Construção de redes com colegas de áreas de interesse e áreas complementares
 - Programas COST podem ajudar
- 3 – Participação em avaliação de projetos, especialmente do Programa Quadro
- 4 – Envolvimento em atividades da Comissão Europeia (GPPQ) de discussão dos programas quadro e das calls
 - Ex: envolvimento na preparação do programa *All Atlantic Ocean Research Alliance Flagship*
- 5 – Ser ativo em redes europeias e internacionais das áreas de interesse (ex: Convention for Biological Diversity, IPBES, KEEN, EOOS.....)

- Obrigada pela atenção
- Perguntas?