



MISSION ATLANTIC

Towards the Sustainable Development of the Atlantic Ocean: Mapping and Assessing the present and future status of Atlantic marine ecosystems under the influence of climate change and exploitation

Pillar IV
Healthy oceans and resilient coasts

6 | Stronger coastal resilience



MISSION ATLANTIC develops and applies Atlantic Integrated Ecosystem Assessments (IEAs).

Overview

MISSION ATLANTIC develops and systematically applies Atlantic Integrated Ecosystem Assessments (IEAs). IEAs enable identification of ecosystem components most at risk from natural hazards and the consequences of human activities. The project employs all available information on those sources, the pressures they impose and the ecosystem components are affected, to identify the most important risk factors influencing sustainable development. IEAs are developed at basin and regional scales, using a nested approach with key case study (CS) areas including sub-Arctic and Tropical regions in the Atlantic Ocean. To support IEAs we map, model and assess Atlantic Ocean ecosystems including resilience and responses to cumulative pressures. Regional indicators are provided for both pelagic and benthic components, using existing and new data from monitoring programs, including information from new glider technology.



Project funding

Total cost:
11,564,092.5 euros

EU funding:
11,501,717.5 euros

Funding instrument:
Horizon 2020

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Impact & Results

The EU-funded MISSION ATLANTIC project will bring together scientists, managers and stakeholders from Brazil, South Africa, North America and the EU. Applying the IEAs, the project will identify ecosystem components most at risk from natural hazards and the consequences of human activities.

PARTNERS



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