

ATLAS

A Trans-Atlantic Assessment and deep-water ecosystem-based Spatial management plan for Europe

All five EU Atlantic Member States



© Alex Ingle, ELU Images



© Changing Oceans Expedition 2012 (JC073)

Overview

ATLAS creates a dynamic new partnership between multinational industries, SMEs, governments and academia to assess the Atlantic's deep-sea ecosystems and Marine Genetic Resources to **create the integrated and adaptive planning products needed for sustainable Blue Growth.**

The project will **gather diverse new information on sensitive Atlantic ecosystems** to produce a step-change in our understanding of their connectivity, functioning and responses to future changes in human use and ocean climate. This is possible due to innovative approaches to the work, which interweaves objectives by **placing business, policy and socio-economic development at the forefront with science.** Not only are trans-Atlantic oceanographic arrays used to understand and predict future change in living marine resources, but their capacity is enhanced with new sensors to make measurements directly relevant to ecosystem function.

Finally, ATLAS has a **strong trans-Atlantic partnership in Canada and the USA**, where both government and academic partners will interact closely through shared cruises, staff secondments, scientific collaboration and work to inform Atlantic policy development. Work has been created and designed with our N American partners to foster trans-Atlantic collaboration and the wider objectives of the Galway Statement on Atlantic Ocean Cooperation.

Results

All results updated on an ongoing basis on website [here](#).

- 1 **The project is underway (May 2016 - April 2020)** but the ATLAS team has already developed **a programme of 25 deep-sea cruises**, with more pending final decision. These cruises study a network of 12 Case Studies spanning the Atlantic including sponge, cold-water coral, seamount and mid-ocean ridge ecosystems;
- 2 **An annual ATLAS Science-Policy Panel** in Brussels takes the latest results and Blue Growth opportunities identified from the project directly to policy makers.

Project in figures

Total cost: €9,207,916

EU funding: €9,100,317

EU funding source:

Horizon 2020
European Union Funding
for Research & Innovation

Connect with the project



<https://www.eu-atlas.org/>



EuATLAS



Maritime Data Hub
direct link



ATLAS project



@EU_ATLAS

Share your success stories with
helpdesk@atlanticstrategy.eu



Co-funded by
the European Union