



Atlantic Ocean research and innovation cooperation

EUROPE-CABO VERDE



Researchers from Cabo Verde are already involved in EU-funded marine projects exploring the challenges and opportunities of the Atlantic Ocean. The European Commission's new Cooperation Arrangement with Cabo Verde deepens this cooperation. It enhances a better understanding and protection of the marine environments and promotes a more sustainable use of marine resources

Improving the understanding of complex interrelations between various maritime activities and the marine environment with a view to sustainable use of marine resources and valorising the diversity of marine life.

Opportunities for sustainable marine cooperation.



Further developing a common understanding of marine ecosystems and the link between the Atlantic Ocean and climate change.



Encouraging and supporting the development of relevant technologies and research related to the sustainable management of fisheries and the potential of aquaculture exploring international.

Areas of cooperation

Key common areas of interest will be:



Climate variability and ecosystem approaches



Ocean technology and observations (including seabed mapping), forecasting and monitoring processes and systems



Food security, fisheries management, aquaculture and biodiversity

Research and Innovation

Forms of cooperation

Cooperation under this arrangement may include some of the following forms:



- ⚓ Exchange of scientific information and engaging in joint priority setting for potential cooperation actions;
- ⚓ Organisation of and participation in seminars or other meetings on specific agreed topics in the area;
- ⚓ Organisation of awareness-raising activities and events aiming at the promotion of ocean engaged citizens, including through ocean literacy;
- ⚓ Actions to promote skills and competence development related to Blue Economy to facilitate human capital development and promote gender equality;
- ⚓ Optimising the use and sharing of research infrastructures as well as access to and management of data and platforms, subject to applicable rules and regulations of each Side, aiming at increasing operational efficiencies.

Examples of projects relevant to the objectives of the Arrangement

ATLAS PROJECT

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

What happens in the depths of oceans has a profound effect on our environment and climate. The EU-funded project ATLAS applies a new approach to an international effort to develop an adaptive Atlantic 'maritime spatial planning' (MSP) that will span the deep waters of the EU, US and Canada as well as international waters. This is a process of involving multiple users of the ocean, across borders and sectors, to make informed and coordinated decisions on managing marine resources in an efficient, safe and sustainable way. And all the research will take place in the wide context of better understanding climate change.

ATLANTOS PROJECT

<https://www.atlantos-h2020.eu/about/>

The AtlantOS project is dedicated to the creation of an integrated Atlantic Ocean observing system. The project is working on several measures to advance the strategic development of this system and connect existing activities to make them more efficient. The AtlantOS initiative will have a long-lasting and sustainable contribution to the societal, economic and scientific benefit arising from this integrated approach. This will be achieved by improving the value for money, quality and ease of access to Atlantic Ocean data required by industries, product supplying agencies, scientist and citizens.

FARFISH PROJECT

<https://www.farfish.eu/>

FarFish aims to provide knowledge, tools and methods to support responsible, sustainable and profitable EU fisheries outside European waters, compatible with Maximum Sustainable Yield. To achieve this, FarFish will develop practical, achievable and cost-effective fisheries management tools and advice which can be applied immediately. The work will be done in collaboration of scientists, policy makers, resource users and other stakeholders aimed to improve fisheries management competences. FarFish will provide a better knowledge base of these fisheries and encourage resource users to actively take part in the management, thus empowering them, generating a sense of ownership and enhancing compliance.

AANCHOR PROJECT

The main ambition of AANCHOR is to promote the implementation of the South Atlantic Research and Innovation Flagship initiative and the Belém Statement (BS), signed by the EU, Brazil and South Africa in 2017, to upscale research and innovation cooperation within the Atlantic basin, from Antarctica to the Arctic. AANCHOR will be responsible for launching a multi-stakeholder platform to identify collaborative activities, building on national and international ongoing initiatives such as the All Atlantic Ocean Research Alliance and addressing activities aimed at reinforcing capacity building, promoting academia-industry knowledge transfer for an enhanced ocean innovation, developing common standards, enhancing citizen awareness and ocean literacy and converging and aligning R&I infrastructure initiatives.