

ALL-ATLANTIC OCEAN CAPACITY DEVELOPMENT & TRAINING PLATFORM

Leader: Leibniz Zentrum für Marine Tropenforschung ZMT (Germany)

Co-leaders: Instituto de Oceanografia (Universidade Federal do Rio Grande) (Brazil), Universidade de Aveiro (Portugal), South African Deep-Sea Trawling Industry Association (South Africa), Thünen Institut für Seefischerei (Germany); JPI-Oceans, POGO



AANChOR is a Coordination & Support Action project aimed to support the implementation of the Belém Statement. It has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 818395.

WHY IS THIS JOINT PILOT ACTION NEEDED

The institutional framework for scientific collaboration for the South Atlantic or for the North-South context is not yet as developed as it is for the North Atlantic area. This fact has significant consequences in particular for sharing training/education opportunities.

The Belém Statement underpins the need for strategic partnerships in this field with both South American and African partners. The main goal of the **All-Atlantic Ocean Training Platform** is to provide a venue to implement and maintain capacity development activities within a North-South Atlantic partnership for the long-term and therewith contribute to the UN Decade of Ocean Sciences for Sustainable Development.

AIM

The **All-Atlantic Ocean Training Platform** is designed to serve as a platform for coordinating All-Atlantic capacity development activities over a period of several years, synchronising **All-Atlantic countries** capacity development activities and thus contributing in a concerted way to the UN Decade of Ocean Sciences.

COUNTRIES ALREADY INVOLVED

Angola, Argentina, Brazil, Bulgaria, Cabo Verde, Canada, France, Germany, Ghana, Ireland, Italy, Namibia, Nigeria, Norway, Portugal, South Africa, Spain, Turkey, United Kingdom

It is expected to have additional participation of countries from all over the Atlantic Ocean

ACTIVITIES

- Establish an Organisation committee to organise the kick-off conference.
- Organise a kick-off conference for the establishment of the priorities and the strategic management structure for the All-Atlantic Training Platform.
- Organise a summer school for early career scientists including components for technicians and data treatment.
- Promote floating universities for training at sea for young scientists and technicians.
- In the long-term, promote the development of All-Atlantic training networks, including the Floating University Network, the Academic Network and the Technical Training Network.

EXPECTED IMPACT

The benefit of the **All-Atlantic Training Platform** for the Atlantic member states will be to foster collaboration and lessen the gaps in capacity development. Summer camps in the region and on-board research vessel training for scientists from countries in the South and Tropical Atlantic will further increase competences, as will the use of new data collection technologies by local fishermen who will also gain awareness and access to climate and ecosystem predictions. Furthermore, involvement and capacity strengthening of a new generation of marine science workers will have a long-lasting contribution to the welfare of the Atlantic.

This Joint Pilot Action is expected to promote the following impacts:

- Align EU training programmes in the area of the Blue Economy with national and international programmes in Atlantic countries;
- Include industrial apprenticeship opportunities and networking in capacity development measures;
- Create innovative and targeted approaches in capacity development to appropriately address ocean issues;
- Improve the professional skills and competences of those working and being trained to work within the blue economy.





EXPECTED OUTCOMES

Short term:

- Implement a summer school for early career scientist and technicians;
- Develop and test a floating university cruise approach (based on national ongoing initiatives).

Long term:

- Establish a platform and provide opportunities for scientific and technological cooperation, exchange of scientific and technical knowledge;
- Define a roadmap for the development and implementation of the All-Atlantic Training Platform and create an All-Atlantic Floating University Network;
- Provide innovative tools related to key scientific questions investigated under All-Atlantic Ocean Research Alliance related projects;
- Prevent the loss of technical expertise developed during prior joint programmes or projects;
- Provide access to training on user-friendly, low-cost instrumentation in coastal ocean observing in line with the OpenMODS Programme in the Partnership for Observation of the Global Ocean (POGO).

SYNERGIES WITH EXISTING INITIATIVES

The establishment of the **All-Atlantic Training Platform** creates synergies through a confluence of different competencies and excellences at national levels across the Atlantic that would be shared to overcome national and regional fragmentation in capacity development activities and thereby contribute to the achievement of the the **All-Atlantic Ocean Research Alliance** goals. Through the All-Atlantic training networks that will be created, including the Floating University Network, the Academic Network and the Technical Training Network, synergies will be created with all interested initiatives interested in capacity development activities, including the All-Atlantic Ocean Research Alliance related projects.

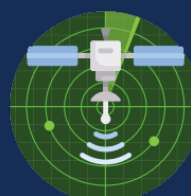


CONTRIBUTION TO THE ALL-ATLANTIC OCEAN RESEARCH ALLIANCE AMBITION

The **All-Atlantic Training Platform** will disseminate international ocean research best practices around the Atlantic, which will enhance international collaboration, improve the global network of ocean observations, and data sharing, inspired by a geographical balance of benefits. Most of all, the **All-Atlantic Training Platform** will help to produce an integrated generation of young and new managers, scientists, and technicians. In turn this will help, in the spirit of the All-Atlantic Ocean Research Alliance, to tackle the scientific and societal challenges of the Atlantic Ocean based on the principles of shared responsibility and mutual benefit in key common areas of interest such as:



Climate variability and ecosystem approaches



Ocean observation, forecasting, and monitoring processes and systems



Food security, fisheries management, aquaculture, and biodiversity



Oceans technology



Effects of emerging pollutants



Polar research

WHO CAN BE INVOLVED?

Stakeholders engagement will ensure the success of the JPA



As a partner:

Ministries, Universities, Research institutes, Foundations, NGOs, Funding agencies, International organisations, Research projects



As a participant:

Everyone interested in improving their knowledge, skills and competences in ocean research and innovation related issues for a sustainable use of the Atlantic Ocean

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