

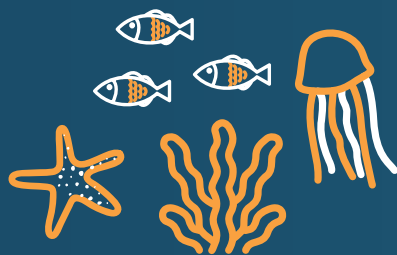


All-Atlantic Marine Biotechnology Initiative

(AA-BIOTECMAR)

Aim:

Foster collaborations across governments, academic and private sectors in the field of Marine Biotechnology (the industrial, medical, or environmental application of biological resources from the sea) and promote the development of new marine biotechnology companies in the Atlantic.



Marine Biotechnology



GOVERNMENTS



ACADEMIC SECTORS



PRIVATE SECTORS

New Marine Biotechnology
Companies in the Atlantic

Strategic Objectives

- Identify innovative models to attract actors to participate in a transatlantic network of initiatives, and to propose viable actions for the implementation of the transatlantic network.
- Define conditions for a successful transatlantic share participation of the actors and propose attainable actions to implement a Knowledge Transfer to Atlantic stakeholders.

External events, stakeholders engaged and synergies created:

800+
Stakeholders
engaged

4 International
events
organized

31 Countries
engaged

Typology of stakeholders

Experts

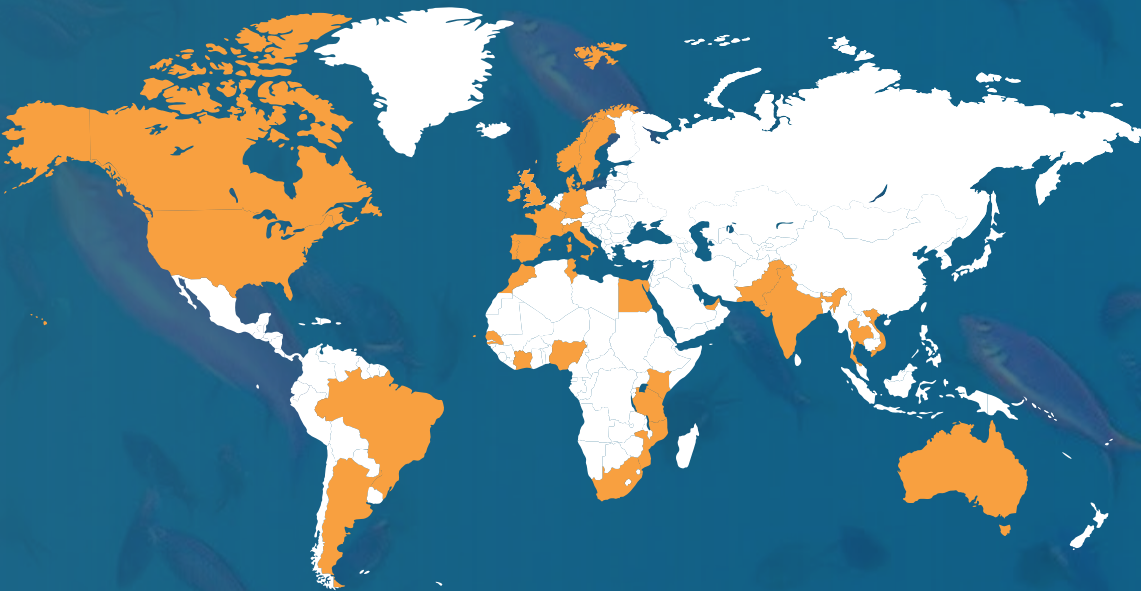
Researchers

Students

Early career
leaders from
developing
countries

Government
Officers

CEOs



Synergies

4

AANCHOR
JPAs

7

International
projects

4

European
Infrastructures

14

Other
initiatives

Contributions to the Belém Statement's ambitions:



Organized meetings and workshops which brought together researchers of different fields (bioinformatics, marine genetic, biotechnology) discussing about business, aquaculture, marine biotechnology, highlighting their bioprospecting potential.



Identified the need to create mechanisms of technology transfer and promote the development of new marine biotechnology companies at the Atlantic Ocean level, as well as improve a systemic approach, including mechanisms to promote networking and engagement of partners; technology transfer and R&I sharing; capacity building and ocean leaders' development.

Achieved outcomes:



WORKSHOPS & COURSES

- AA-BIOTECMAR Kick off Workshop, 2021
- Training course on Biotec Bioinformatics Tools and Applications, 2022
- All-Atlantic Aquaculture & Marine Biotechnology Start-up Accelerator Workshop, 2022
- All-Atlantic Aquaculture & Marine Biotechnology Workshop, 2022



STRATEGY

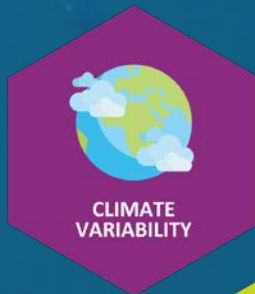
- Roadmap and Action Plan for AA-BIOTECMAR



STAKEHOLDERS ENGAGEMENT

- Engaged 50 young scientists and entrepreneurs
- Strengthened the Atlantic marine biotechnology knowledge network

Belém Statement thematic areas supported:



CLIMATE
VARIABILITY



OUR
RESOURCES



EMERGING
POLLUTANTS



OCEAN
TECHNOLOGY

Activities impact:



Enhance business and the uptake of innovations

Implementation of the Workshop Aquaculture and Marine Biotech Startup Accelerator



Reinforce capacity building

Implementation of the Workshop Aquaculture and Marine Biotech Workshop



Promote citizen awareness and literacy on ocean issues

Biotec Bioinformatics Tools and Applications Workshop



Align and converge national and international research infrastructures

Implementation of the Workshop Aquaculture and Marine Biotech Workshop



Cooperation with European Research Infrastructures



Contribution to the implementation of EU and international strategies

Atlantic Strategy and Action Plan, EU International Ocean Governance

