

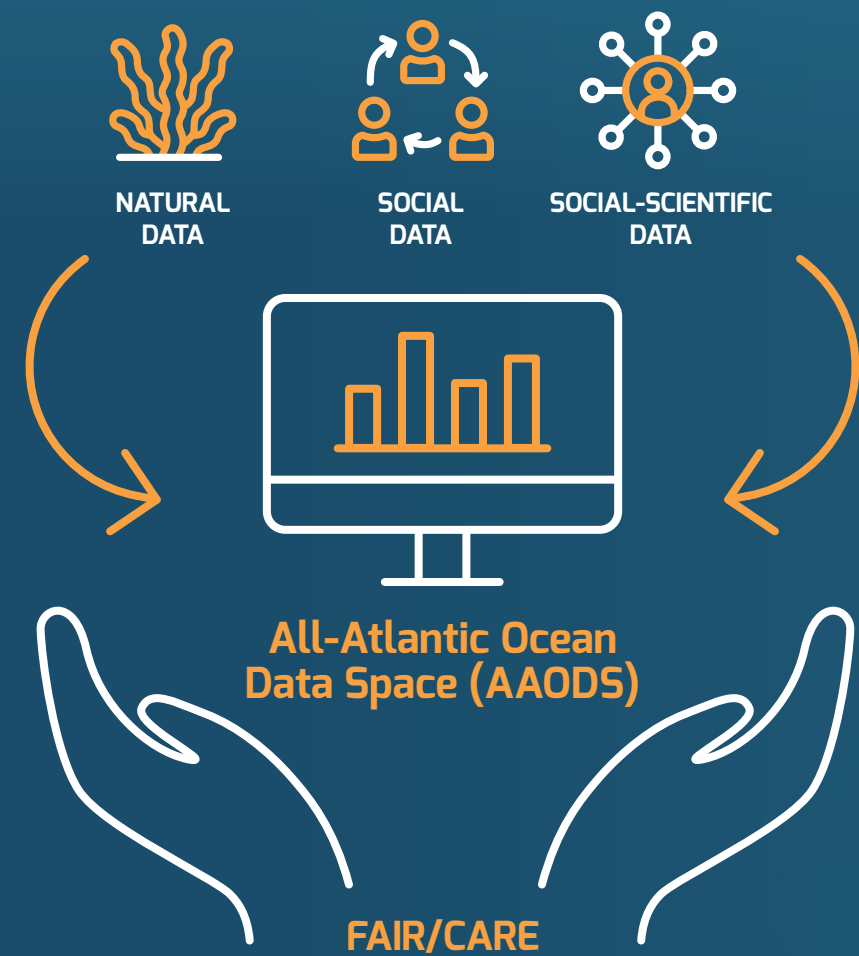


All-Atlantic Data Enterprise 2030

(AA-Data2030)

Aim:

Creating a one-stop, user-friendly transatlantic platform for gathering natural, social, and social-scientific data.



The All-Atlantic Ocean Data Space (AAODS) follows the spirit of 'open science' and the FAIR/CARE principles.

The establishment of the AAODS will ensure that, in the future, all stakeholders have free access to relevant data, safeguarding sustainable stewardship of the Atlantic Ocean.

External events, stakeholders engaged and synergies created:

500+ Stakeholders engaged

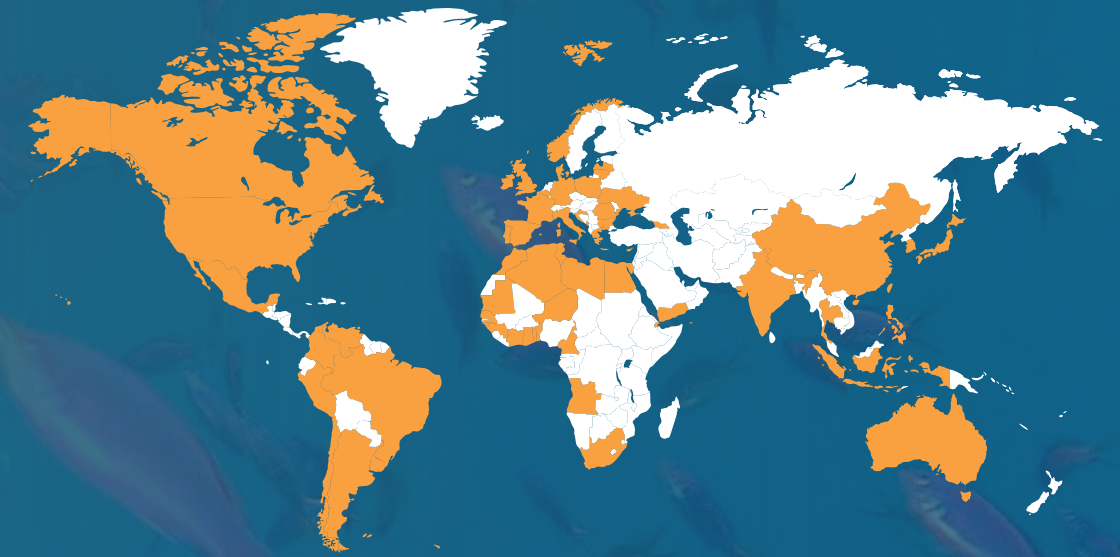
7 International events organized

7 Synergies

- 7 All-Atlantic sister projects
- 7 Existing initiatives

Typology of stakeholders

- 🔍 Researchers
- 📄 Policy/Science interface
- 💡 Entrepreneurs
- 🌐 NGOs
- 📋 Policy makers
- 🏗️ Blue Data Infrastructures & Research Infrastructures
- 🔗 e-Infrastructures
- 🤝 Industrial Players & Trade Associations



70+

Number of countries engaged

Contributions to the Belém Statement's ambitions:

Lay the foundations of the AAODS and promote the harmonization of the Atlantic Ocean data bases.

The creation of a Competence Centre for Marine and Coastal Data for the Global South, acting as repository of knowledge and resources pool. This centre can support the vision and goals of AA-Data2030 by reviewing and analysing the knowledge produced to:

AA-Data2030 is at the hub of the effort to promote collaboration within Atlantic scientific communities towards data sharing, contributing to the objectives of the UN Ocean Decade.

PROCESS
SCIENCE-BASED EVIDENCE

INFORM
POLICY-MAKERS

PROVIDE TOOLS AND SERVICES
FOR ALL POLICY AREAS IN THE ATLANTIC REALM

Such a hybrid structure would take advantage of the strong stakeholder engagement provided by a federated organisation, while benefiting from centralisation in terms of data quality awareness, best practices compliance, standardisation and consistency of common approaches.

Belém Statement thematic areas supported:



Achieved outcomes:

WEBINARS & WORKSHOPS

- All-Atlantic Data & Policy Forum
- Towards an All-Atlantic Data Space for the Ocean
- Webinar All-Atlantic Ocean Data Space
- Webinar Blue-Cloud
- Webinar EU Marine Data Services for the All-Atlantic and Global Ocean Data Spaces
- All-Atlantic Data 2030 - African Data Infrastructures & Stakeholder Forum
- All-Atlantic Data 2030 Stakeholders Workshop - Towards a Sustainable Competence Centre for Marine and Coastal Data of the Global South

COMMUNICATION & STAKEHOLDERS ENGAGEMENT

- AA-Data2030 YouTube video / Infographic / Podcast
- AAOYA/ZMT Booklet "Bridging the Ocean" in German
- AA-Data2030 at the International Ocean Data Conference 2022
- AA-Data2030 at the 2022 Ocean Sciences Meeting
- AA-Data2030 at the International Digital Twins of the Ocean Summit #DITTO22

POLICY/SCIENCE INTERFACE

- AA-Data2030 White paper
- Roadmap for the AAODS
- AA-Data2030 at the 22nd meeting of the UN Open-ended Informal Consultative Process on Oceans and the Law of the Sea

Strategic Objectives

- Supporting the development of a natural-, social- and humanistic-scientific transatlantic ocean data platform or portal with historical, current and future ocean data.
- Defining a minimum set of ocean metadata standards and formats to be used by local, regional and national initiatives in the Atlantic basin.
- Identifying partners and stakeholders to support and benefit from the AA-Data2030.

Activities impact:

- Develop common standards for data sharing** through the AA-Data2030 White Paper and the AAODS Roadmap
- Reinforce capacity building on data usage, sharing and management** through the 4 webinars demonstrating AAODS customized services
- Promote citizen awareness and literacy on ocean issues** with 5 outreach activities
- Align and converge national and international research infrastructures** synergies with All-Atlantic projects and existing initiatives
- Contribution to the implementation of international collaboration strategies** with the Roadmap and the White Paper
- Contribution to the implementation of National Strategies** Leibniz Association's Open Science Directive
- Collaboration with European marine research infrastructures** Atlantic Strategy and Action Plan, EU International Ocean Governance Communication, EU Green Deal

