

Cluster do Mar Português | Portugal Blue Economy Cluster



FÓRUM
OCEANO

Associação da Economia do Mar

**Ruben Eiras,
Secretary-General**

WHAT IS FORUM OCEANO?

**WE ARE PORTUGAL'S
BLUE ECONOMY CLUSTER**



125 members



4MM€ TURNOVER



1,6MM€ Exports



50% PORTUGAL
BLUE GDP



+ 12700 JOBS

Recognised by the Portuguese Government as a Competitiveness Cluster (2009 and 2017)

- Strengthen dynamics of strategic cooperation between stakeholders (companies, public sector, R&D, start-ups, finance, NGO's, local authorities, European Commission)
- Promote the competitiveness of the main value chains that use the Sea and its resources as **central** elements of their activity;
- Contribute in a sustainable manner to economic growth, exports and employment;
- Increase the relative importance of the Blue Economy in the economy of the country.
- The Association has more than 100 members covering different sectors of activity of Blue Economy.

BLUE ECONOMY IS EU'S MEGA-SECTOR:

**SEAFOOD-ENERGY-TRANSPORT-MOBILITY-BIOTECH-HEALTH-COSMETICS-CLIMATE
SOLUTIONS-PORTS-TOURISM**



WHAT IS FORUM OCEANO ACTION?

**WE CATALISE ESG BLUE ECONOMY BY IGNITING INNOVATION, INDUSTRY,
FINANCE AND ENTREPRENEURSHIP**

FOSTERING JOINT INDUSTRIAL PROJECTS

- Share of experiences and cooperation
- Identification of opportunities
- National Consortium leader of **Portugal Blue Digital Innovation Hub**

PARTICIPATION IN PROJECTS, MISSIONS AND B2B

CO-MANAGEMENT OF INNOVATION INFRASTRUCTURES

- Consortium Leader of **Portugal Blue Hub – North**
- Board member of **Portugal Blue Hubs Network**

PARTICIPATION IN INTERNATIONAL AND NATIONAL NETWORKS, COOPERATION WITH OTHER NATIONAL AND INTERNATIONAL CLUSTERS

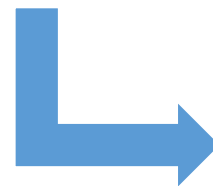
ANNUAL EVENT BUSINESS2SEA [16-19 NOVEMBER 2021, HYBRID FORMAT]

- Conference, Workshops and B2B focused on the Blue Economy
- International Guests
- Stakeholders Parallel Events

PUBLIC RECOGNITION AS AN IMPORTANT STAKEHOLDER FOR BLUE ECONOMY

ADVISORY FOR INVESTMENT FUNDS AND ESG APPROACHES

European Commissioner Elisa Ferreira states AspBAN as a flagship project
for materialising the EU Atlantic Strategy and its Atlantic Action Plan 2.0



IT'S TIME TO CROSS THE NEW SEAS

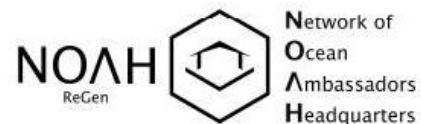


Funded by the
European Union



ATLANTIC SMART PORTS
BLUE ACCELERATION NETWORK

coordinator:



Network of
Ocean
Ambassadors
Headquarters



CPMR
CRPM



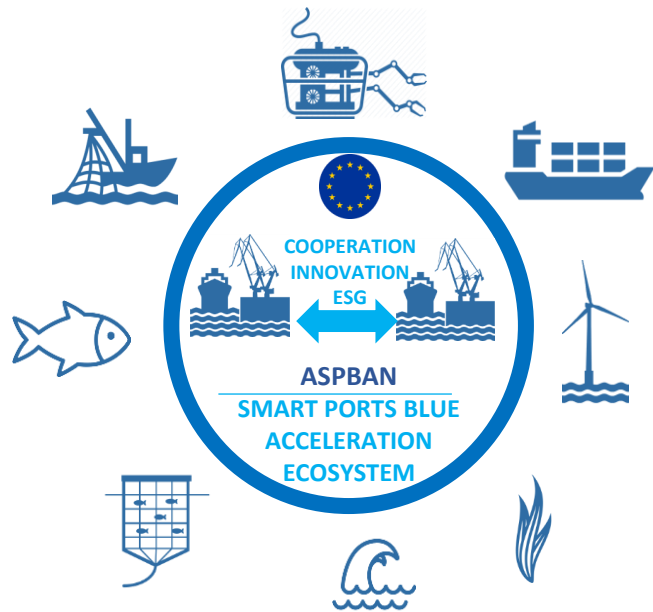
"With the contribution of the
European Maritime and Fisheries
Fund of the European Union"



ATLANTIC SMART PORTS
BLUE ACCELERATION NETWORK

THE MAIN GOAL | STRATEGIC PARTNETS

The Atlantic Smart Ports Blue Acceleration Network (AspBAN) consortium will develop in the context of the Atlantic Action Plan 2.0 and has the support of a large and representative pool of **132 strategic partners** and a **total universe of 391 ports, from EU Atlantic, Norway, USA, Canada, Colombia, Morocco, Mauritania, India (Goa) and China (Macau):**



- **41** ports and **5** ports associations – where 23 belong to the 4 Atlantic Strategy Group member countries; AspbAN also has Port of Rotterdam as strategic partner as well as International Port and Harbours Association, the world's largest port association
- **15** investment funds and finance entities
- **27** companies
- **18** blue accelerators&clusters
- **6** business associations
- **11** policy entities



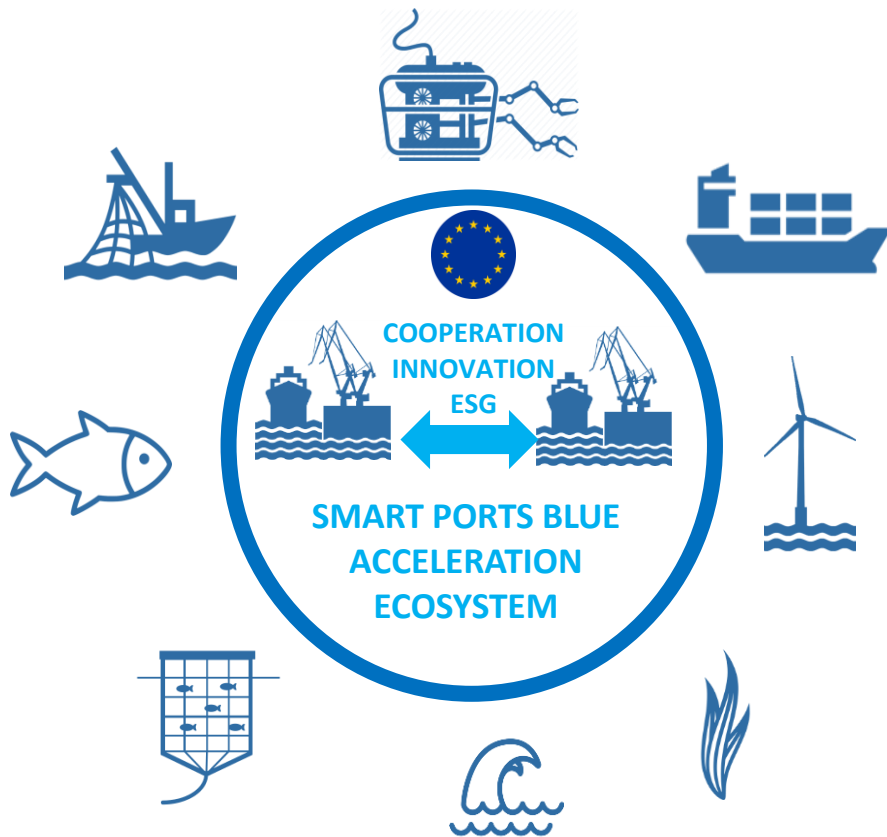
High Support from United Nations:
UN Secretary General Special Envoy for the Ocean, Ambassador Peter Thomson, issued a letter of support to our consortium



High Support from Portugal's Minister of State, Economy and Digital Transition:
Pedro Siza Vieira, Minister of State, Economy and Digital Transition, 2nd in ranking in Portugal's government, issued a letter of support to our consortium



THE MAIN 6 GOALS



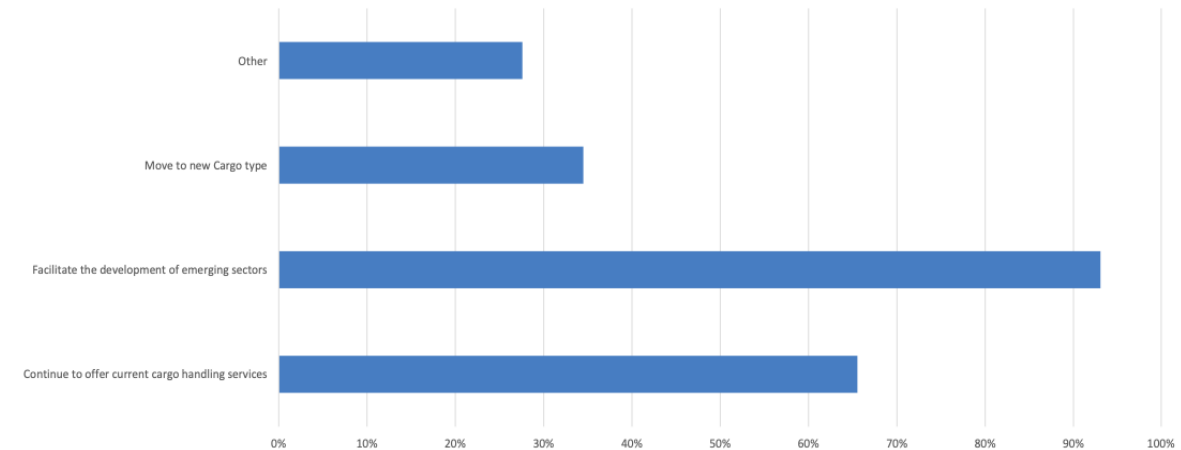
1. Identify **10 common blue economy challenges** in the Ports community
2. Attract **450 startups** for the Acceleration program
3. Achieve a final pool of **30 innovative start-up solutions that will develop pilots in 30 Atlantic ports** (22 of Atlantic Strategy Group member countries and 8 from other Atlantic maritime basins)
4. Attract **6M€ in direct private investment** for the final pool of startups
5. **Mobilize 5billion€ of potential private investment** (among the 15 investment funds, Dubai Ports World (the world's largest port operator) is an AspBAN's strategic partner, which has a private fund of 4,5B USD for investing in ports and maritime infrastructures)
6. Achieve **a reduction of at least 100.000 tons of CO2** in the operations of the **30 ports**

MAIN RESULTS, so far...

Ports that are eager to cooperate with each other to become Blue Economy Hubs!

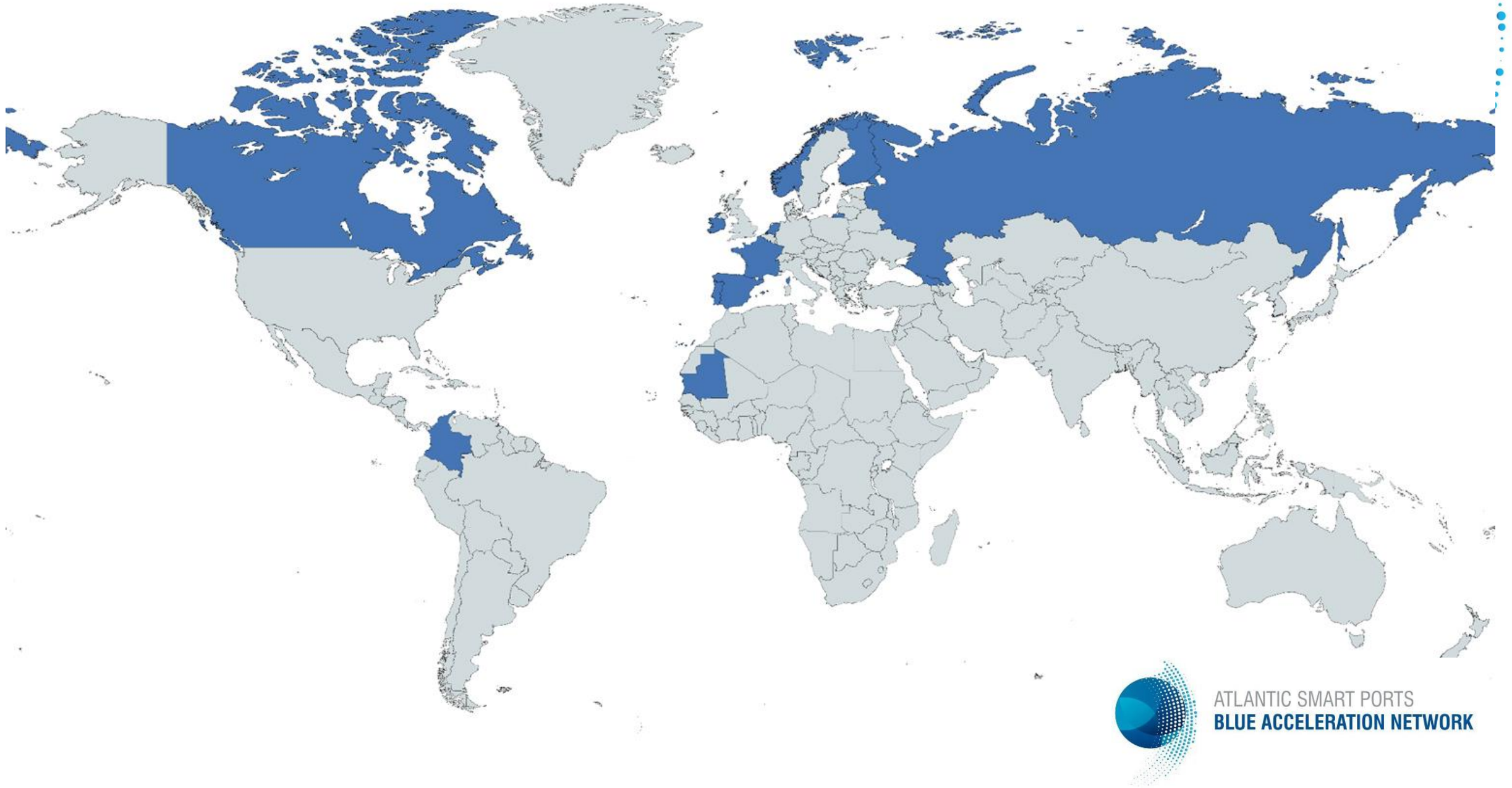
- Results highlight there is a significant port response under way to the Blue Economy
- **90% ports** (~40) that answered the survey- their prime goal is to be hubs for blue economy in the new emergent sector
- **10% ports** are looking into core areas so the other 90 can focus on BE
- **~20 ports** have identified their **5 main innovation challenges** for startups and SMEs

Focus of Port Development in 5 years and beyond



ATLANTIC SMART PORTS
BLUE ACCELERATION NETWORK

PORTS Geographical distribution



INNOVATION PROGRAMS & DATABASES

2 Innovation Programs

1. Acceleration Services Program (Year 1)
2. Acceleration Scheme - Open Innovation Program (Year 2)

Ecosystem development - Platform

- Ports Database
- Experts & Mentors Database
- Investors Database
- Funds for pilot projects



ATLANTIC SMART PORTS
BLUE ACCELERATION NETWORK

EIB's EU Taxonomy: ocean is one of the 6 key environmental objectives



Taxonomy: Final report of the Technical Expert Group on Sustainable Finance
March 2020

The EU Taxonomy is a tool to help investors, companies, issuers and project promoters navigate the transition to a low-carbon, resilient and resource-efficient economy.

The Taxonomy sets performance thresholds (referred to as 'technical screening criteria') for economic activities which:



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