



CPMR **BALKAN & BLACK
SEA COMMISSION**

**Transport in the Balkan and Black Sea region
Advancements in the port sector**

23 March 2021 - webinar



**CPMR
CRPM**

Main concept of the «Atlantic Smart Ports Blue Acceleration Network» (AspBAN)



There is a need and an opportunity for EU Atlantic Ports to diversify the revenue sources of their business model, by acting not only in the core areas of cargo and passenger handling, but also being the main playground / ecosystem for the development of new blue businesses and of a sustainable ocean economy.

There is a need for an acceleration services platform that enables this policy and business need and opportunity.

The Atlantic Smart Ports Blue Acceleration Network aims at launching the building blocks that will establish a dynamic acceleration services platform for EU Atlantic ports to work as blue economy hubs, thus, diversifying their business models and revenue sources.

Atlantic Smart Ports Blue Acceleration Network: the consortium full partners



beta.i
Portugal

Coordinator

Irish Maritime
Development Office
Ireland

KVLEIDO
IDEAS & LOGISTICS
Spain

NOAH Blue Consortium
France

**eur
Make Europe a Safe Bet
France**

Global Accelerator Network
USA

GCE Ocean Technology
Norway

PORTXL
world port accelerator
The Netherlands

FÓRUM OCEANO
Associação da Economia do Mar
Portugal

CPMR CRPM
Conference of Peripheral Maritime Regions
France

WORLD OCEAN COUNCIL
The International Business Alliance
for Corporate Ocean Responsibility
France

CMC
CLUSTER MARITIMO DE CANARIAS
Spain

magellan
European Affairs Consultancy
Portugal

Atlantic Smart Ports Blue Acceleration Network: Blue Economy Accelerators



Blue Economy Accelerators participate as full partners in the consortium and some as strategic partners. GAN, the biggest world accelerator network, participates as full partner. These entities, in partnership with the ports, will implement the accelerator scheme and identify the start-ups that will develop their business in the ports.

Full Partners:

Beta-i (PT, Lead Partner)

Kaleido (ES)

Port XL (NL)

EU Startup Prize (FR)

NOAH (FR)

Global Accelerator Network (USA)

GCE Ocean Tech (NO)

Strategic Partners:

Sustainable Ocean Alliance (FR-USA)

EU Start Prize (FR)

Ireland National Marine Incubation Manager (IE)

Startup Wharf (UK)

BOLD - Blue Ocean Leading Drivers (ES)

CISE - Centro Internacional Santander Emprendimiento (ES)

Startup Labs Spain (ES)

Climate-KIC (EU)

Offshore Renewable Energy (ORE) Catapult (UK)

MazeX (PT)

Rainmaking – Trade & Transport (UK)

Atlantic Smart Ports Blue Acceleration Network: Blue Economy Clusters



Blue Economy Clusters - regional and international - participate as full partners, and some as strategic partners. They will mobilize industry and corporate as start-ups co-investors and also acceleration partners.

Full Partners:

Forum Oceano (PT)

Irish Maritime Development Office (IE)

GCE Ocean Tech (NO)

Cluster Maritimo de Canarias (ES)

Strategic Partners (Clusters):

CETMAR (ES)

The Blue Economy Hub Goa (IN)

Greater Bay Area Blue Innovation Center (MC, China)

Biomarine (FR)

New Bedford Economic Development Council (USA)

TMA Bluetech (USA)

World Forum Offshore Wind (EU)

Climate-KIC (EU)

Ocean Technology Cluster of Newfoundland and Labrador (Canada)

Atlantic Smart Ports Blue Acceleration Network: Policy entities



Policy Entities – they are important for dissemination activities and institutional policy lobbying and influence

Full Partners:

CPMR - Conference of Peripheral Maritime Regions of Europe

World Ocean Council (USA)

Eurotran (FR)

Strategic Partners:

EPLO - Institute for Sustainable Development (PT)

IPMA – Instituto Português do Mar e Atmosfera (PT)

CCDR Lisboa e Vale do Tejo (PT)

Region of Western Greece (GR) (CPMR BBSC Member Region)

Organization of Black Sea Economic Cooperation (BSEC) (TR) (CPMR MoU partner)

Junta de Andalucia (ES)

Principado de Asturias (ES)

High Support from UN and Portugal's government:

- UN Secretary General Special Envoy for the Ocean, Ambassador Peter Thomson, issued a letter of support to our consortium
- 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

Atlantic Smart Ports Blue Acceleration Network: the consortium



The Atlantic Smart Ports Blue Acceleration Network (AspBAN) consortium has the support of a large and representative pool of 123 strategic partners :

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

27 companies

18 blue accelerators&clusters

6 business associations

11 policy entities



High Support from United Nations:
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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

Atlantic Smart Ports Blue Acceleration Network: 5 main goals



1. Attract 450 startups for the Acceleration program
2. 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)
3. Attract 6M€ in direct private investment for the final pool of startups
4. Mobilize 5B€ 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)
5. Achieve a reduction of at least 100.000 tons of CO₂ in the operations of the 30 ports

Atlantic Smart Ports Blue Acceleration Network: 6 main Deliverables



1. An organised innovation ecosystem in the Atlantic space for developing blue economy business opportunities
2. A physical and digital platform of acceleration and innovation services for Atlantic ports to develop their blue economy business opportunities
3. An investment opportunities roadmap for developing blue economy business opportunities in the Atlantic Ports, with a model that can be replicated in other geographies
4. An investment community specialised in developing blue economy business opportunities in ports
5. An identification of smart and green infrastructures in Atlantic Ports necessary for developing blue economy business opportunities

Main concept of the «Atlantic Smart Ports Blue Acceleration Network»



- In this way, the logic behind the «Atlantic Smart Port Blue Acceleration Network» is to deploy, from start, a representative and diverse open innovation, acceleration and investment ecosystem/network with the participation of Portugal, Spain, France, Ireland, Netherlands, Switzerland, Norway, Canada, USA, Italy, Mauritania, Morocco, Colombia, India and China in an open innovation approach, with partners distributed by 6 core stakeholder groups:
 1. Ports
 2. Blue Accelerators
 3. Blue Clusters
 4. Industry
 5. Investors and Finance
 6. Policy Entities

Atlantic Smart Ports Blue Acceleration Network: Ports



- Ports participate as strategic partners in the consortium. The ports will act as acceleration partners. The first phase of the project will identify how they can cooperate as a network for ramping up startups that develop new blue businesses.
- **AspBAN Ports Strategic Partners Network:**
 - **a total of 46 effective participations, with the effective formal representation of 391 ports based on the ports' associations**
 - **there are 23 ports from Atlantic Strategy Group Member Countries effective participation, with the effective formal representation of 74 ports based on the ports' associations**

Atlantic Smart Ports Blue Acceleration Network: Ports



- **46 Atlantic Strategy Group Member Countries Ports and Ports Associations (23 effective participation in total, with the effective formal representation of 74 ports):**

France

Port of Brest

Port of Bayonne

Port of Bordeaux

Port of Marseille

Union des Ports de France
(represents 44 ports in total [6 in the outermost regions], 21 in the Atlantic area)

Ports de Normandie (represents 3 ports)

Ireland

Shannon Foynes Port Company

Port of Waterford

Rosslare Europort

Portugal

Port of Aveiro

Port of Leixões

Ports Association of Portugal
(represents 31 ports in total, including outermost regions Madeira and Azores)

Docapesca (represents all 33 fishing ports)

Spain

Port of Algeciras

Port of Gijon

Port of Seville

Port of Vilagarcía de Arousa

Port of Vigo

Port of Coruña

Port of Ferrol

Port of Aviles

Port of Bilbao

Port of Santander

Las Palmas Port Authority

Atlantic Smart Ports Blue Acceleration Network: Ports



- **Ports and ports associations from other EU and non-EU maritime basins**

European Union North Atlantic Ports, Netherlands (2):

Port of Rotterdam

Port of Amsterdam NV

European Union Mediterranean Ports (5):

France

Port de Marseille

Spain

Port of Barcelona

Valencia Port Authority

Autoridad Portuaria de Melilla

Italy

Port of Taranto

EEA Atlantic Ports, Norway (3):

Port of Bergen

Port of Haugesund
(Karmsund Port Authority)

Port of Hadsel

West Africa Atlantic Ports (2):

Puerto Autónomo
Nouadhibou, Mauritania

Etablissement Portuaire de
la Baie du Repos, Morocco

North America Atlantic Ports, Canada (3):

Port of Quebec

Port of Montreal

Halifax Port Authority

North+South Pacific Ports (4):

Colombia

Port of Cartagena

USA

Port Los Angeles

Port of San Diego

Port of Seattle

Non-EU North Atlantic, UK (1 effective participation formally representing 117 ports):

British Ports Association

International, (1 effective participation formally representing 200 ports worldwide):

International Ports and Harbours Association

Atlantic Smart Ports Blue Acceleration Network: Industry & Corporate



33 industry and corporations participate as strategic partners – they are potential start-ups co-investors and also acceleration partners.

Marine Power Systems

Resolute Marine Energy, Inc

ECONcrete Tech Ltd

World Forum Offshore Wind

Instituto Hidrografico Bilbao

Tecnalia

Nautical Institute

Deltares

MSC Shipping

Ocergy

Royal IHC Mining

Fundación Instituto de Hidráulica Ambiental de Cantabria

Principle Power

RanMarine Technology BV

Blue Shark Power System

Eco Wave Power Ltd

Terragon Environmental Technologies Inc

Thetius

Joint Stock Company "Northern Shipping Company"

Ocean Energy Systems

Jacobs' Ports & Maritime Group

BMT

Caribbean Shipping Association

Newfoundland and Labrador Environmental Industry Association (NEIA)

CETECIMA

WavEC Offshore Renewables

SeaCurrent

European Dredging Association

Bernhard Schulte Shipmanagement (BSM)

Nor Shipping

Albatern Ltd

Dubai Ports World

WaterStudio



CPMR BALKAN & BLACK
SEA COMMISSION

Thank you for your attention!

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