



Union for the Mediterranean  
Union pour la Méditerranée  
الاتحاد من أجل المتوسط

## **Marisa Lameiras da Silva** **Director-general for Maritime** **Policy**



15<sup>th</sup> UfM Regional Platform on Sustainable Blue Economy

Brussels - 27 June 2024

*Annual reporting by Ministerial priority:*

*Progress on the Roadmap for the implementation of the 2021 UfM Ministerial Declaration on SBE – Portugal*

# Marine research and innovation, skills, careers and employment

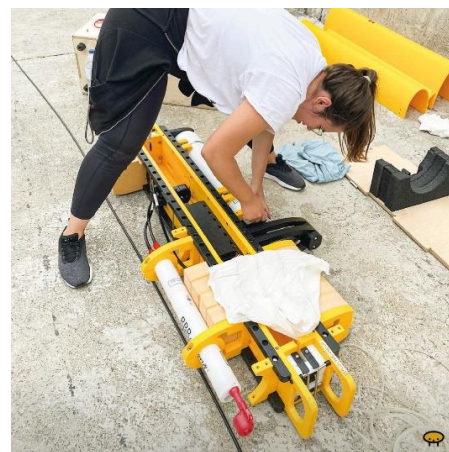
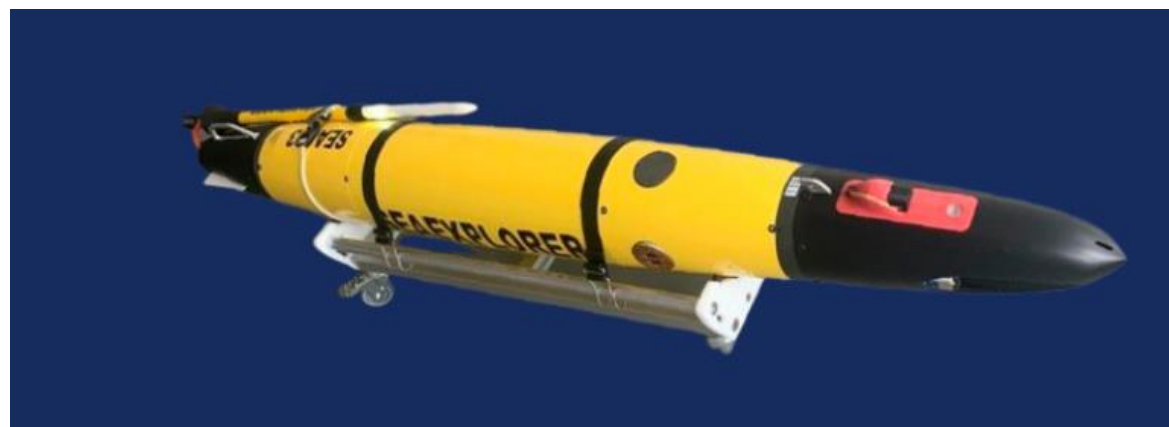
Ministerial Declaration related progress	Policies and strategies at national/regional level	Projects and initiatives at national/regional level
Development of socioeconomic observatories	<p>Observatório da Economia Azul DGPM</p> <p><a href="http://mm.gov.pt">Observatório da Economia Azul (mm.gov.pt)</a></p> <p>Guided by SEAMInd integrated system of indicators - Ongoing</p>	<p>a) Atlantic Observatory - Funded by Bluegrowth Program EEA Grants</p> <p><a href="http://eeagrants.gov.pt">Observatório do Atlântico (eeagrants.gov.pt)</a></p> <p>b) Inovamar Agenda- <a href="#">Inovamar</a></p> <p>c) Two ZLT – Zona Livre Tecnológica - Two Technology Free Zone – Viana do Castelo and Troia region.</p> <p>d) Navio Mario Ruivo - New equipment for the Research vessel Mario Ruivo</p> <p><a href="http://eeagrants.gov.pt">Mário Ruivo (eeagrants.gov.pt)</a></p>
Clusters development	<p>The Portuguese Blue Economy Cluster Forum Oceano</p> <p><a href="http://forumoceano.pt">Fórum Oceano - Association of the Economy of the Sea (forumoceano.pt)</a></p>	<p>a) Blue Tech Accelerator - <a href="#">BLUETECH ACCELERATOR   Creating a new Ocean Startups Generation</a></p>
Training activities		<p>a) Training Simulator - Escola Superior Nautica Infante D. Henrique</p> <p><a href="http://eeagrants.gov.pt">MARineSIM - Formação para cursos marítimos (eeagrants.gov.pt)</a></p> <p>b) Blue School Hub - <a href="#">Hub Azul School – Hub Azul Portugal</a></p>
Other		<p><b>a) EEA Grants 2014-2021 - Blue Growth Programme</b></p> <p>Research - 8 projects approved - Investment = 9,7 M€; Grant = 9,4M€</p> <p>Education and Training – 21 projects approved = Investment = 5,7 M€; Grant = 5,2M€</p> <p>a) Hub Azul Leixões I – Hub Azul Portugal; Hub Azul Leixões II – Hub Azul Portugal; Hub Azul de Oeiras   Hub de Lisboa – Hub Azul Portugal</p>

# Marine research and innovation, skills, careers and employment

Training Simulator  
Escola Superior Náutica Infante D. Henrique



Atlantic Observatory  
Funded by Bluegrowth Program EEA Grants



# Marine research and innovation, skills, careers and employment

## Navio Mario Ruivo

New equipment for the Research vessel Mario Ruivo



## Inovamar Agenda

Funded by Recovery and Resilience Facility - EC



MARINE BIOTECHNOLOGY  
SOLUTIONS



PLACE PORTUGAL IN THE  
GLOBAL CONTEXT



GROWTH AND INNOVATION OF  
MARINE INDUSTRIES

# Sustainable food from the sea: fisheries and aquaculture

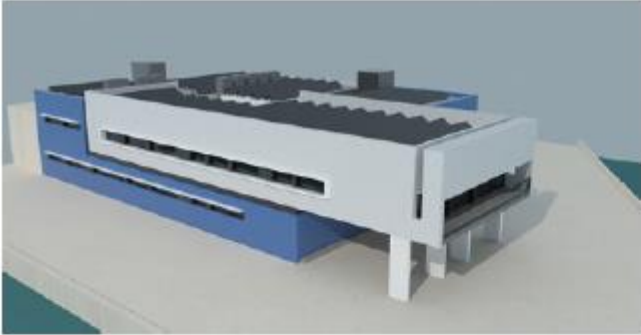
Ministerial Declaration related progress	Policies and strategies at national/regional level	Projects and initiatives at national/regional level
Establishment of Marine Protected Areas and Fisheries Restricted Areas	National Ocean Strategy 2021-2030 Strategic Goal 4	
Tackling Illegal, Unreported and Unregulated fishing (IUU)	National Ocean Strategy 2021-2030 Strategic Goal 4	
Support to Small-Scale Fisheries (SSF)		
Other	Blue Hub Network	<p><a href="#">a) Hub Azul Olhão – Hub Azul Portugal</a>; <a href="#">Hub Azul Peniche – Hub Azul Portugal</a>; <a href="#">Hub Azul de Aveiro</a>   <a href="#">CITAQUA – Hub Azul Portugal</a></p> <p><b>b) EEA Grants 2014-2021 - Blue Growth Programme</b></p> <p>24 projects approved - Investment = 17,9 M€; Grant = 12,5M€</p>

# Sustainable food from the sea: fisheries and aquaculture

Hub Azul Peniche – Hub Azul  
Funded by Recovery and Resilience Plan



Hub Azul Olhão – Hub Azul Portugal  
Funded by Recovery and Resilience Plan



# Sustainable, climate-neutral and zero-pollution maritime transport and ports

Ministerial Declaration related progress	Policies and strategies at national/regional level	Projects and initiatives at national/regional level
Setting up an Emission Control Area for Sulphur Oxides in the Mediterranean Sea		
Development of alternative and transitional fuels		<p>a) PT Recovery and Resilience Plan - 50M to support the Maritime Transport sector decarbonization</p> <p><a href="https://portugal.gov.pt">50 milhões de euros do PRR para apoiar a descarbonização do transporte marítimo - XXIII Governo - República Portuguesa (portugal.gov.pt)</a></p> <p>b) H2DRIVEN Green Agenda for the implementation and valuation of e-fuels in Portugal, as part of the energy transition - <a href="https://transparencia.gov.pt">Projeto PRR (transparencia.gov.pt)</a></p>
Digitalisation of the sector		<p>a) Nexus - Green and digital transition to decarbonize the national industry, port operations, and shipping</p> <p><a href="https://transparencia.gov.pt">Projeto PRR (transparencia.gov.pt)</a></p>
Other		<p>a) Roteiro Naval Carbono Zero - RNCZ will define a clear decarbonization trajectory and specific targets for the 2025-2050 period, regarding the Naval Construction, Repair and Maintenance sector - <a href="#">RNCZ – Roteiro Naval Carbono Zero</a></p> <p><b>b) EEA Grants 2014-2021 - Blue Growth Programme</b></p> <p>6 projects approved - Investment = 4 M€; Grant = 2,8M€</p>

# Sustainable, climate-neutral and zero-pollution maritime transport and ports

50M to support the Maritime Transport sector decarbonization  
Funded by Recovery and Resilience Plan



**PRR**  
Plano de Recuperação e Resiliência

Prorrogação do prazo  
**ABERTURA DE CONCURSO**  
NAVEGAÇÃO ECOLÓGICA

Apoio à transição energética e descarbonização do transporte marítimo de mercadorias e de passageiros

Roteiro Naval Carbono Zero - RNCZ



**RNCZ**  
Roteiro Naval Carbono Zero

**WEBINAR DE LANÇAMENTO | PROJECT LAUNCH**

 26 de Junho, 9h30

 Online

**SAVE THE DATE!**

 **FORUM OCEANO**  **CEVAL**  
CONFEDERAÇÃO EMPRESARIAL DO ARDO MARÍTIMO

 **PRR**  
Plano de Recuperação e Resiliência

 **REPÚBLICA PORTUGUESA**  **Financiado pela União Europeia NextGenerationEU**



# Interactions between marine litter and the blue economy

Ministerial Declaration related progress	Policies and strategies at national/regional level	Projects and initiatives at national/regional level
Prevention measures and circular approaches		a) Azores EcoBlue <a href="https://www.eeagrants.gov.pt/pt/programas/crescimento-azul/projetos/projetos/azores-ecoblue">https://www.eeagrants.gov.pt/pt/programas/crescimento-azul/projetos/projetos/azores-ecoblue</a>
Raising awareness and addressing marine litter including microplastics	Marine Litter Action Plan 2024-2026 (ongoing)	a) Fisheries for a Sea Without Litter <a href="#">A Pesca por um Mar Sem Lixo</a>  <b>b) EEA Grants 2014-2021 - Blue Growth Programme</b> 29 projects approved - Investment = 0,8 M€; Grant = 0,7 M€  c) Blue School Programme <a href="#">Blue School (escolaazul.pt)</a>
Other		



# Interactions between marine litter and the blue economy

## Azores Eco Blue and Fisheries for a Sea without litter



## Blue School Programme



## EEA Grants 2014-2021 - Blue Growth Programme



# Coastal and maritime tourism

Ministerial Declaration related progress	Policies and strategies at national/regional level	Projects and initiatives at national/regional level
Eco-tourism, slow tourism and reduction of carbon emissions of the industry		a) Nautical stations of Portugal <a href="#">About the ENP – ForumOceano</a> <a href="#">Estações Náuticas de Portugal (nauticalportugal.com)</a>
Promotion of the digitalisation of the sector		
Other		a) EEA Grants 2014-2021 - Blue Growth Programme 2 projets approved - Investment = 1 M€; Grant = 0,6 M€



# Coastal and maritime tourism

## Nautical stations of Portugal



# Maritime Spatial Planning and Integrated Coastal Zone Management

Ministerial Declaration related progress	Policies and strategies at national/regional level	Projects and initiatives at national/regional level
Stakeholder engagement, consultations or establishment of MSP plans	Adopted Directive 2014/89/EU on MSP with transposition into national law (Azores Autonomous region on going)	
Other	<p>Renewable Energy Allocation Plan (ongoing)</p> <p>Dredged Immersion Allocation Plan - <a href="#">Plano de Afetação para Imersão de Dragados – Ordenamento do Mar Português (psoem.pt)</a></p>	<p><b>a) EEA Grants 2009-2014</b></p> <p>Programme PT02 - Integrated Marine and Coastal Waters Management</p> <p><a href="#">DGPM   EEAGRANTS 2009-2014 (mm.gov.pt)</a></p>

# Maritime Spatial Planning and Integrated Coastal Zone Management

## Renewable Energy Allocation Plan

- Decarbonization targets
- Energy Autonomy



# Marine Renewable Energies

Ministerial Declaration related progress	Policies and strategies at national/regional level	Projects and initiatives at national/regional level
Research and innovation on MRE technologies	Preliminary proposal of spatialized areas and points for the connection to the National Transport Network of Electricity	<p><b>a) EEA Grants 2014-2021 - Blue Growth Programme</b></p> <p>4 projets approved - Investment = 1,9 M€; Grant = 1,3 M€</p>
Specification of licensing procedures		
Other	Renewable Energy Allocation Plan (ongoing)	<p>a) CorPower C4 wave energy device under development at 4km offshore in northern PT - <a href="#">CorPower Ocean's Wave Energy Converter Deployed in Portugal</a></p> <p>WindFloat Atlantic project is the first semi-submersible wind farm in the world, installed in northern Portugal in 2020 with 25 megawatts (MW) - <a href="#">Windfloat Atlantic   Offshore wind energy (windfloat-atlantic.com)</a></p>



# Marine Renewable Energies

CorPower C4 wave energy device under development at 4km offshore in northern PT - CorPower Ocean's Wave Energy Converter Deployed in Portugal





# Maritime safety and security of blue economy activities

Ministerial Declaration related progress	Policies and strategies at national/regional level	Projects and initiatives at national/regional level
Development of training activities		
Exchange of information, expertise, technical assistance and best practices	National Ocean Strategy 2021-2030 Strategic Goal 10	<p>a) Common Information Sharing Environment (CISE)  <a href="#">Common Information Sharing Environment (CISE) - EMSA - European Maritime Safety Agency (europa.eu)</a></p> <p>CISE-ALERT Project  <a href="#">Home   cise-alert</a></p>
Other	Maritime Control Center (October 2023)	<p>Atlantic Defense Operations Center and Naval Platform - <a href="#">Projeto PRR (transparencia.gov.pt)</a></p> <p><b>EEA Grants 2014-2021 - Blue Growth Programme</b></p> <p>5 projets approved - Investment = 2,4 M€; Grant = 1,6 M€</p>

# Maritime safety and security of blue economy activities

Maritime Control Center (October 2023)



# Open questions

1 – Related to the priority on Governance and the future of sea basin strategies in the Mediterranean region: **Is there any overarching blue economy strategy in your country? Or any process initiated leading to the elaboration of such a strategy?**

National Ocean Strategy adopted in 2021 which will run until 2030 with 10 strategic goals. The Strategy has an Action Plan to accomplish the Strategic goals.

<https://www.dgpm.mm.gov.pt/enm-21-30>

2 – Related to the priority on Sustainable investments in the blue economy: **is there any national funding/financing scheme related to the blue economy (or any of its sectors) promoted by your country? If yes, please specify.**

Fundo Azul.

3 - **What are the main challenges, issues or bottlenecks for the implementation of the SBE Ministerial Declaration in your country?**

The Portuguese National Ocean Strategy 2021-2030 is aligned with the international trends on conservation, restoration of the ocean as well as the development of blue economy. This presentation intended to share information about Portugal is doing at national level that matches with UFM SBE Ministerial declaration priorities.

