

# BLUE DEAL Capitalization Lab



03-04 March 2022  
online event



# **Blue Growth Community**

*Capitalization activities  
on Marine Renewable Energy*



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*Programme Director*  
**Plan Bleu**

## Blue Growth Community

**7**  
partners

- CONISMA (Lead Partner) – Italy
- ASCAME – Spain
- CPMR - Belgium
- IrRADIARE - Portugal
- NTUA - Greece
- Plan Bleu - France
- University of Montenegro

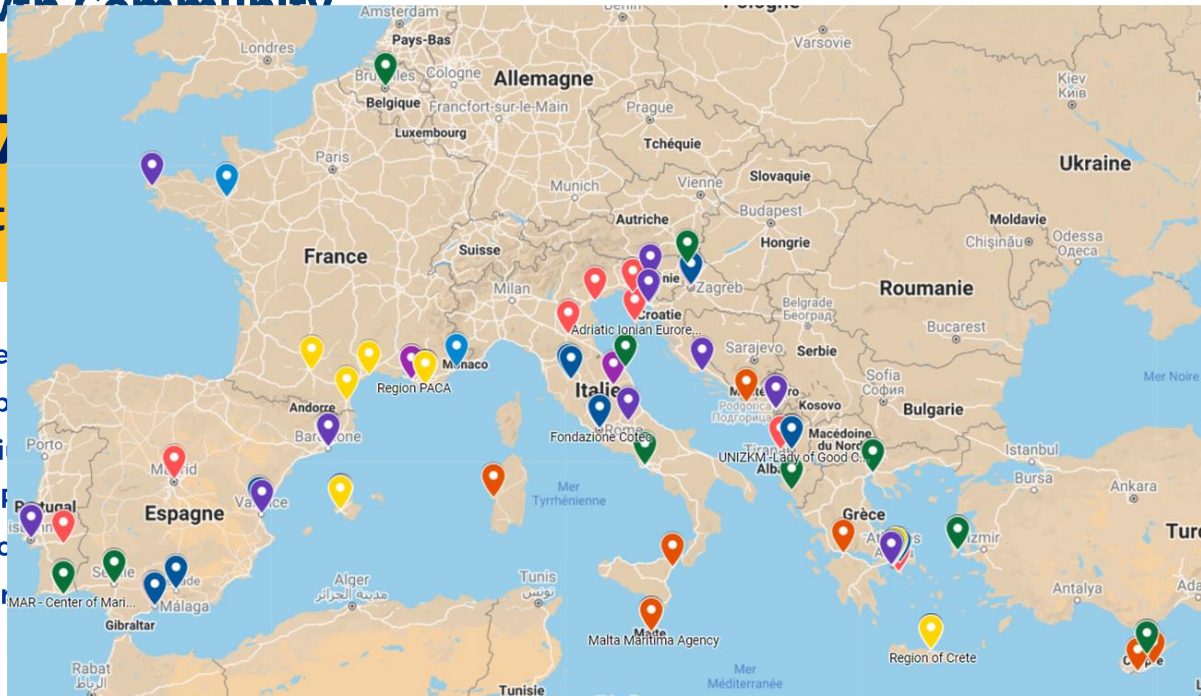
## 17 associated partners

- Cotec Foundation
- Hellenic Centre for Marine Research
- Région Occitanie
- Insuleur
- Région Provence-Alpes-Côte d'Azur
- University of Cyprus
- Associació Barcelona Clúster Nàutic
- Piraeus Chamber of Tradesman
- Sicilia Region (Dpt. of Tourism, Sport and Entertainment)
- Liguria Region
- Consiglio Nazionale delle Ricerche - IRPPS
- Adriatic-Ionian Euro region
- ANIMA Investment Network
- Puglia Region
- Calabria Region
- Region of Crete
- Friuli Venezia Giulia Autonomous Region

## Blue Growth Community

7 part

- CONISMA (Le...
- ASCAME - Sp...
- CPMR - Belgi...
- IrRADIARE - F...
- NTUA - Grec...
- Plan Bleu - F...
- University of



- Adriatic-Ionian Euro...
- NIMA Investment...
- Puglia Region
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## Mediterranean Blue Growth community project (2019-2022)

- INTERREG MED programme 2014-2020
- **To ensure the capitalization and transferring of outputs produced by our community of projects** dealing with Blue economy issues in the Mediterranean region for an efficient mainstreaming and strategic liaising with identified targets
- 5 projects related to **Marine Renewable Energy**:
  - PELAGOS
  - MAESTRALE
  - BLUE DEAL
  - 4helix+
  - BLUE CROWDFUNDING



## Blue Growth's Modular projects on MRE



- Blue Energy potential in the MED
- Blue Energy GeoDatabase [maestrale-webgis.unisi.it](http://maestrale-webgis.unisi.it)
- Regional Blue Energy Labs



- Blue Energy cluster of national Hubs
- Blue Energy Platform [be-cluster.eu](http://be-cluster.eu)
- Action Plan and Strategic Research Agenda



- BLUE DEAL Labs
- Open Days
- Open Innovation Challenge
- Business Forums



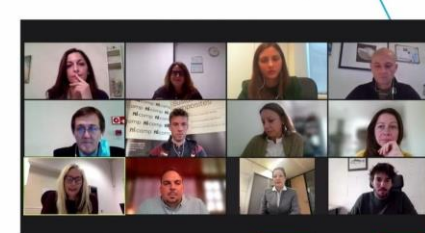
- Collaborative virtual platform : [4helix+ Cyber Space](#)
- Innovation Voucher scheme



- BLUE CROWDFUNDING Training tool

## Capitalization activities led by Blue Growth Community on MRE (1)

- **1<sup>st</sup> CAP event on Blue energy (Nov. 2020):** 2-day event including a matchmaking session in the framework of the 1<sup>st</sup> BLUE DEAL Business Forum
- **Informational meetings (Feb. 2021):** Organized by CPMR to better understand the position of MED regions regarding the development of blue energy in their territories
- **Transfer-training event (April 2021) on MRE (1st part)-** Representatives from interested regions (Abruzzo, Attica, Crete, Emilia-Romagna, Lazio) – Presentation of the BLUE DEAL Labs in terms of replication
- **Online Working groups (WG) on MARINA platform:**
  - WG on Marine Renewable Energies created in Nov. 2020
  - Launching of a Blue economy WG on March 16th 2022





## Capitalization activities led by Blue Growth Community on MRE (2)

- **Elaboration of two Position papers :**
  - on [Sustainable Blue Economy](#) (October 2021) : “How the Blue Growth Community can contribute to achieving the objectives set by the European Commission in the Communication on a Sustainable Blue Economy”
  - on [Marine Spatial Planning \(MSP\)](#) (March 2021)
- **Policy Recommendations** into Strategic & Policy documents (e.g. [Malta’s Research and Innovation Smart Specialisation Strategy \(RIS3\) 2021-2027](#)" (Nov. 2020); [EC consultation on blue economy roadmap - A perspective from InterregMED Blue Growth Community](#)" (Dec. 2020); [Second UfM Ministerial Declaration on Blue Economy: inputs from the BG partners through the on-line consultation](#)" (March 2020)
- **Capitalization report on MRE** : “Towards a sustainable development of Marine Renewable Energies in the Mediterranean region”... to be released in the coming weeks !



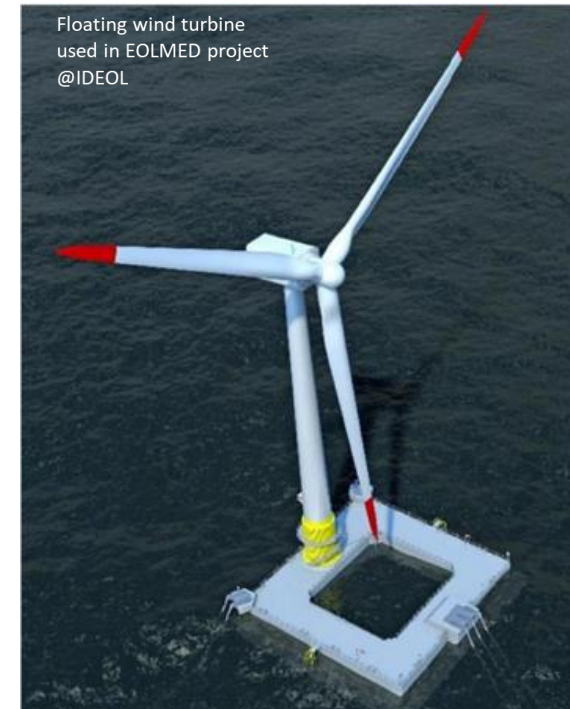
## Focus on the report *“Towards a sustainable development of Marine renewable energies in the Mediterranean”*

- A detailed description of BE technology developments : State of play, technology use description, energy capacity at EU level, the energy potential in the Med
- Best available tools and practices for Blue Energy :
- How to reconcile BE with biodiversity protection and other uses of the sea: Ensuring ecosystem protection and smoothing conflicts, Monitoring environmental impacts, how to combine BE production and other maritime activities
- Enabling conditions for Blue energy development: Policy framework, Barriers, Recommendations



## State of Play of MRE in the Mediterranean

- **An opportunity for economic growth** in the region to enhance the security of its energy supply and boost competitiveness through technological innovation
- **An enormous but untapped potential**, especially in Southern Mediterranean countries
- **Currently NO commercial development** of BE in the Mediterranean, despite their high potential impacts on socio-economic characteristics
- **The readiness level is low** for most of the Mediterranean countries
- **The two most advanced MRE**, adapted and developed in the Mediterranean area are **wind energy** and **wave energy**
- Several large-scale pilot projects are currently developed.



## Why a delayed implementation of MRE in the MED region ?

- Mediterranean specific natural conditions
- Developing and implementing marine energy technologies has **NOT** been so far a priority in the Med region
- MRE sectors in the Mediterranean countries are at an early stage of development
- Administrative barriers, Complex licensing and consenting procedures.
- Lack of adequate financial instruments
- Infrastructural barrier
- Regulatory barrier
- Issues of public acceptance (linked to conflicts)



## What do we need to achieve this potential ?

-  Maritime and energy policy
-  Marine spatial planning
-  Governance
-  Funding and investments
-  Authorization procedures
-  Public participation and social acceptance
-  Knowledge, Research & Development, Pilot projects
-  Supply chain and energy infrastructures
-  Cooperation

**CONTACT**

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**THANK YOU !**

