



Project co-financed
by European Regional
Development Fund

MISTRAL Final Event
8th April 2022

The B-Blue Project :

a Med community to exploit the innovation potential of the Blue Biotechnologies

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(ENEA)



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B-Blue: a Strategic Project

Main Project's Goal: *To build the Med Blue Biotechnology community and activate a coordination mechanism in the Blue Biotechnology sector at Mediterranean level (including Med Southern Shore countries)*



Common challenges tackled at Med level

- ✓ To reduce the **fragmentation** of the Med Blue Biotechnology sector
- ✓ To create the **missing common ground of knowledge** in the sector & foster the **lacking connection among different stakeholders** (research, industry, finance)
- ✓ To improve its **innovation potential** & its **capacity to catch business opportunities** through joint initiatives in the wider context of the Blue Economy
- ✓ To increase interest of society for marine related issues & **consumers awareness/acceptance of novel blue bio-products**
- ✓ To **promote cross-sectorial initiatives** (i.e. valorization of marine by-products in other sectors & use of ICT & microorganisms for bioremediation).

How to create the Med Blue Biotechnology community?

→ the multilayers integrated structure of B-Blue:

- activation of the digital Blue Biotechnology (BBt) community (exploiting the Marina Platform)
- development and release of a digital matchmaking tool (on the Marina Platform)
- activation of 5 BBt Hubs at territorial level on specific value chain and connection with existing network of territorial multistakeholders labs

Tools: local & transnational workshops, territorial laboratories, hackathons, research activities, desk studies, digital contents, reports

BBt Hubs pilot activities



Algae production for high-value compounds
Discards valorisation from fisheries and aquaculture

Spain (UMU):
Algae production for high-value compounds
Discards valorisation from fisheries and aquaculture
Innovation in aquaculture

Cosmetis

Greece (HCMR)
Discards valorisation from fisheries and aquaculture
Algae production for high-value compounds
Sustainable IMTA

Algae production for high-value compounds
Aquaculture discard valorisation in added value sectors
Sustainable IMTA

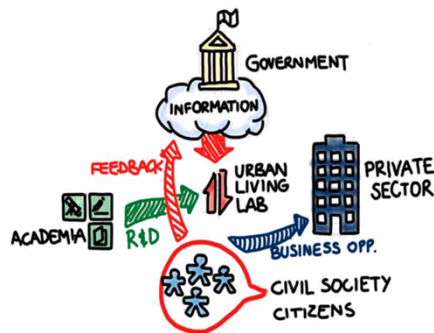


BBt HUBs: an engine to unlock innovation potential

Knowledge development/collection on specific value chains

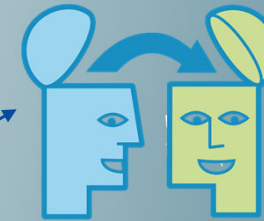


Green/Blue



NETWORKING
National and international events

KNOWLEDGE TRANSFERRING



Demonstration site involving research, business and public authorities

PROMOTING NEW COLLABORATIONS



E.g.: Public-Private Partnership, new projects, ect...

ADVOCACY



Identification an overcoming of legal barriers; dedicated funding schemes





The digital community and the matchmaking tool

The B-Blue Community on the Marina Platform:

<https://www.marina-platform.eu/registeredarea/users/showMembersByCommunity/10>

B-Blue Network Match
Matchmaking tool for SMEs

Search for... GO! ADVANCED SEARCH

bbblue.enea@gmail.com LOGOUT

WHAT'S NEW IN MARINA

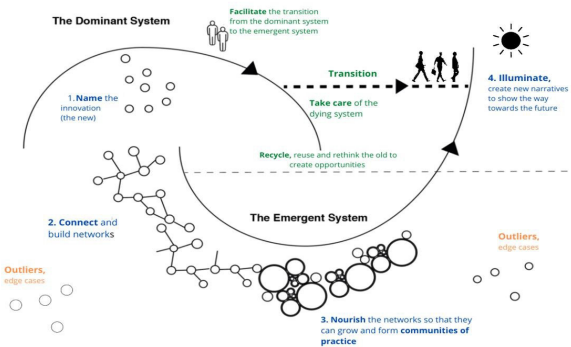
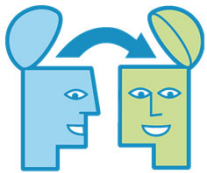
EVENT
Mistral project: Blue Mediterranean: Innovation for people
11/15/2021 09:31:00

NEWS FROM THE WORLD
Blue Mediterranean: innovation for people
11/15/2021 09:31:00

NEWS FROM THE WORLD
COP26 VIRTUAL OCEAN PAVILION
11/10/2021 09:24:00

ENEA
Italian National Agency for New Technologies,
Energy and Sustainable Economic Development

The outliving of the Blue Biotech Community





BBt HUB: a model to be adapted & replicated

- **Outliving of the BBt HUBs community**, also in connection with wider communities already existing and/or foreseen (i.e. **Local Alliances + Action plan to connect the B-Blue HUBs to wider networks**)
- **Euromediterranean dimension**: collaboration with Cluster Blue Italian Growth and Cluster Maritime Tunisienne: mapping suitable territories for replicating the Italian HUB experience in Tunisia



The B-Blue HUB model is adaptable to all the MED contexts **including MENA countries**

 <https://b-blue.interreg-med.eu/>  https://twitter.com/BBlue_Med
 <https://sites.google.com/view/b-bluebbhitalyrepository/home>

B-BLUE - Building the blue biotechnology community in the Mediterranean

B-BLUE FINAL CONFERENCE

Date: 04 May 2022
Time: 09:30 – 12:00
Place: Online and in Bari, Italy

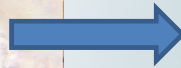


Save the date!

B-BLUE Project final conference

Presentation of the main results & of the Mediterranean Innovation Alliance on Sustainable Blue Bioeconomy

Contact person: Cristian Chiavetta, bblue.enea@gmail.com



BBt Cooperation mechanism

as part of the wider

Mediterranean Innovation Alliance for Sustainable Blue Bioeconomy (MedIA-SSBE)

Promoted by BLUEBIOMED and B-Blue in cooperation
the Blue Growth Thematic Community and
PANORAMED

Focus on the **MedIA-SSBE WORKING MODEL:**

- Co-design workshop of the working group on the Blue Biotechnologies: blue biotechnologies as a tool for circular and sustainable resources management.
- Co-design workshop on HUB alliance: working model within the overall working model of the MedIA-SSBE to make the HUBs network a territorial engine for transformative innovation



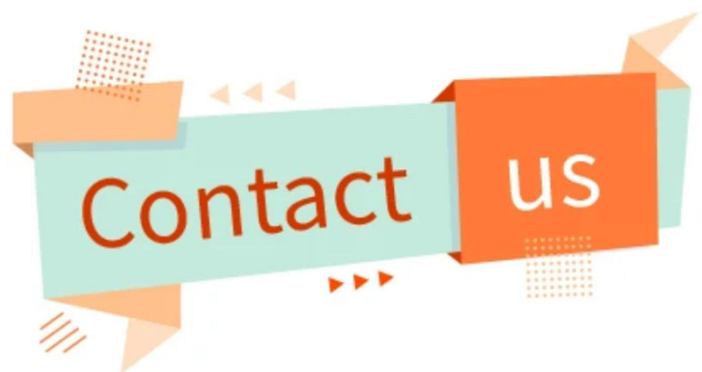
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Interreg
Mediterranean



B-Blue

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Twitter: https://twitter.com/BBlue_Med

Marina Platform: <https://www.marina-platform.eu>