

RESEARCH AND EDUCATION

KEY TAKEAWAYS FROM THE 1ST BLUEMISSIONMED STAKEHOLDER FORUM



CHALLENGE #1

Lack of impacts of research activities .

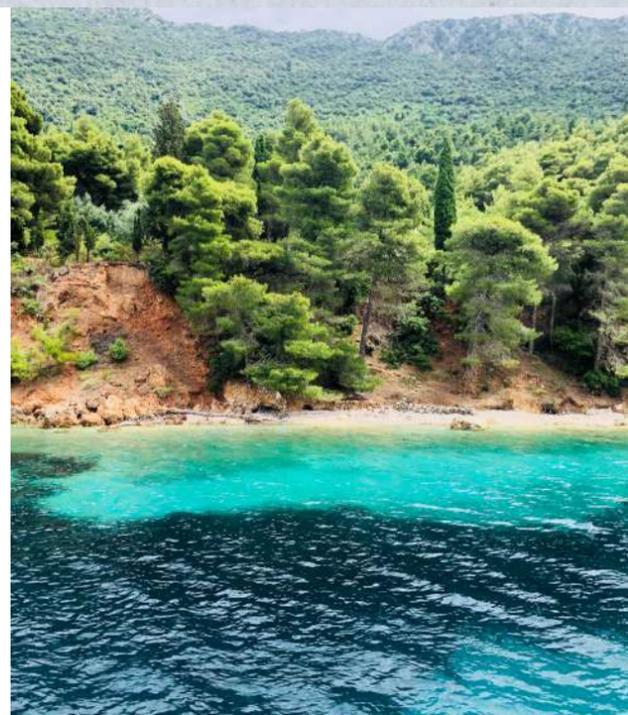


SOLUTIONS

-  Create possibilities to implement, reuse, capitalize, exploit and upscale project results by promoting multidisciplinary and interdisciplinary research and education and FAIR data sharing;
-  Create connections between different funding programs;
-  Support the projects in the research of funding opportunities also through the connection to the stakeholders at multiple scale level (local, regional, national, European).

CHALLENGE #2

Lack of connection between land and sea in the environmental research and education approaches.





SOLUTIONS

- 🐟 Consider the land sea continuum in the research activities and create links between different research areas (terrestrial, riverine, marine) through specific education programs, dedicated funding opportunities and European distributed Research Infrastructure;
- 🐟 Promote interdisciplinary thinking among researchers.

CHALLENGE #3

Lack of involvement and investment of the industry and SMEs in the environmental issues



SOLUTIONS

- 🐟 The Research and Education Sector should lead an innovative collaborative work together with the SMEs and Industrial sector to transfer innovation, setting the environmental goals, and helping to identify and orient the market needs;
- 🐟 Support the collaboration among research and industrial partners, to attract investment for the development of new/low TRL technological solutions to achieve the Mission objectives;
- 🐟 Research and industry should cooperate for the development of cost-effective (marketable) solutions.

CHALLENGE #4

Need to anticipate the skills required in the future to ensure that the workforce is equipped with such skills to support a circular, climate neutral and sustainable blue economy.



SOLUTIONS

- 🐟 Adopting an integrated approach for research and education at the EU and MED levels through relevant coordination initiatives and projects;
- 🐟 Map of job profiles in the blue domain.

CHALLENGE #5

Collaboration between the industry and universities and VET schools designing new curriculum is lacking.



SOLUTION

Interaction among high education, enterprises and local entities involved in placement.

CHALLENGE #6

Lack of Knowledge about the ecological status of the marine environment.





SOLUTIONS

-  Provide scientific knowledge to the society and the policy makers by inspiring the new generations and the society toward a change of paradigm in the relationship with the environment through specific education programs and innovative communication (also through arts);
-  Training mediators to bridge the gap between science and society.

CHALLENGE #7

Lack of engagement of citizens and stakeholders.



SOLUTIONS

-  Promote citizen science to co-design and co-implement research to have concrete results on the ground;
-  Promote integrated and continuous multi-sectoral and multi-level dialogue for co-creating and co-implementing activities through science-policy-society platforms.

This document collects the main takeaways emerged during the 1st BlueMissionMed Stakeholder Forum and has been elaborated by the facilitators of the session to be used as a starting point for future activities.



Funded by the European Union through its Horizon Europe Program, Grant No. 101094073 (BlueMissionMed). Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or of the granting authority, the European Climate, Infrastructure and Environment Executive Agency (CINEA). Neither the European Union nor the granting authority can be held responsible for them.