

4helix+



Project co-financed by the European Regional Development Fund



Empowering the quadruple helix of MED maritime clusters through an open source/knowledge sharing and community-based approach in favour of MED blue growth

4helix+ is a project financed by Interreg MED, a transnational cooperation programme co-financed by the European Regional Development Fund. Interreg MED supports the sharing of experiences, knowledge, and the improvement of public policies between national, regional and local authorities and other territorial actors of eligible regions of the MED area.

The project aims to stimulate, coach and fund cross-sectoral and trans-boundary innovation within the Mediterranean maritime sector. It seeks to improve the collaboration of Mediterranean maritime clusters and their quadruple helix actors (research institutions, industry, government and civil society) and non-institutional new innovation agents such as fab labs, co-working spaces, creative hubs, makerspaces, etc.

Specific objectives

- Design, test, evaluate and transfer new innovation processes (blue bootcamps, voucher schemes) aimed to stimulate, coach and fund cross-sectoral and trans-boundary innovation of blue traditional (fisheries and shipbuilding) and blue emerging sectors (aquaculture, blue biotechnology and green shipbuilding) SMEs/start-ups.
- Foster collaborations between MED maritime innovative clusters and new innovation agents such as fablabs, co-working spaces, makerspaces, creative hubs, living labs, techshops, incubators, etc.
- Boost partnerships with cultural and creative industries knowledge and expertise.

Key Outcomes

- The maritime cluster key actors (blue SMEs and startups) upgrade their transnational and cross-innovation cooperation capacities to test new products, processes, services, business models and marketing strategies.
- Increased awareness and understanding about the competitive advantage of Blue Growth through 4helix+ model, particularly among local/regional/national policy makers.
- Improved skills of designing and implementing an upgraded innovation process to stimulate new trans-boundary and cross-sectoral knowledge transfer in favor of the innovative maritime clusters participating in the project.

Countries involved

Italy
Portugal
Greece
Spain
Croatia
Albania
France

Barcelona Chamber role

Partner

Duration

From February 1st 2018
to July 31st 2020

Budget

Global: € 2,193,984
For Barcelona Chamber:
€ 270,256

Programme contribution

85%

Tags

Innovation
Blue Growth
Maritime Clusters
Quadruple helix

<https://interreg-med.eu/>

Funding Programme

