



Funded by the European Union

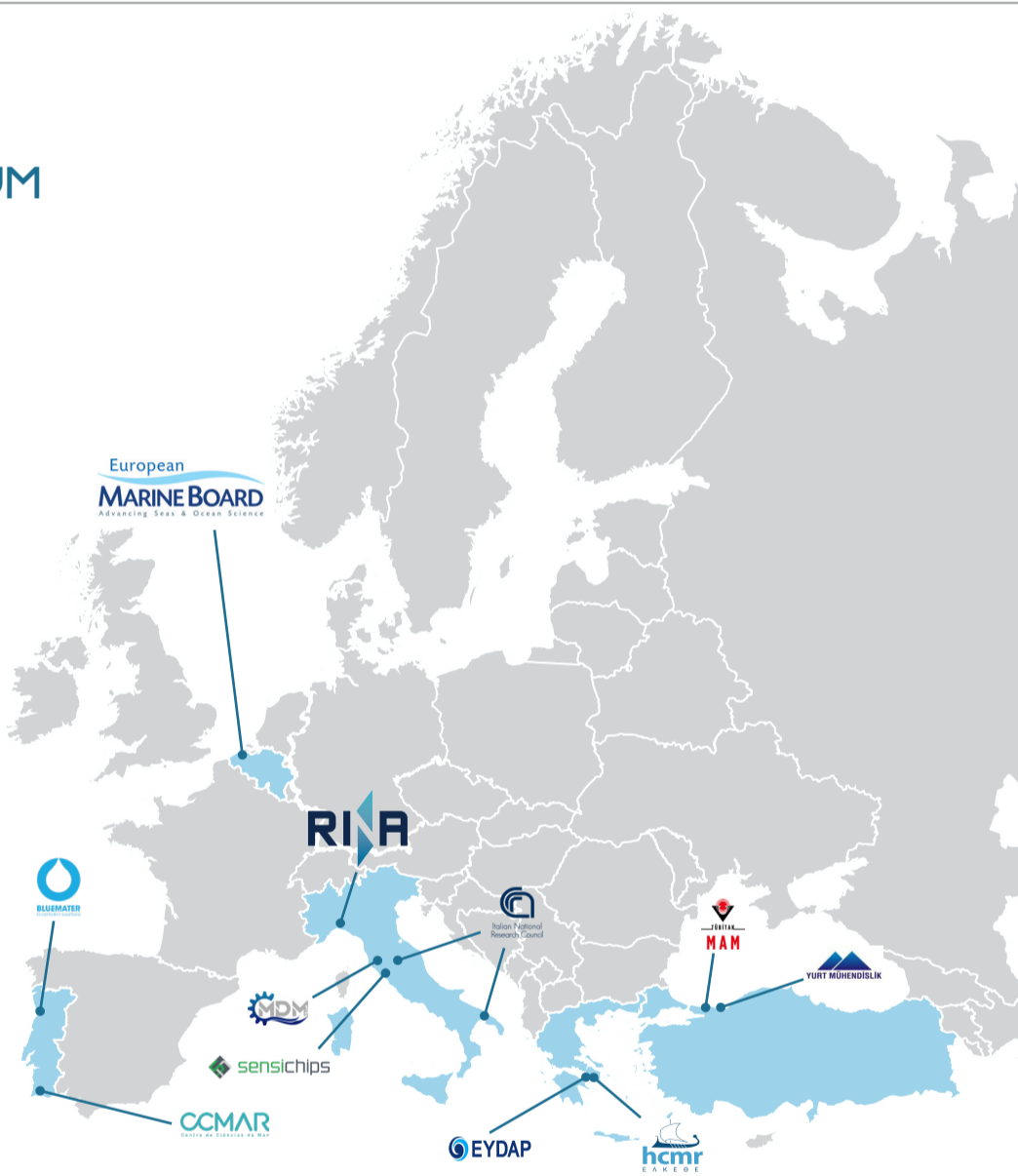
Funded by the European Union. Views and opinions expressed are, however, those of the author(s) only and do not necessarily reflect those of the European Union or the European Commission. The Commission and the Executive Agency (CINEA). Neither the European Union nor the granting authority can be held responsible for them.



Responsive hub for long term governance to de-stress the Mediterranean Sea from chemical pollution



THE CONSORTIUM



PROJECT RESULTS

| | | | |
|--|---|--|---|
| Development of Adaptive and easily reproducible microalgae based plants, for reducing heavy metals, PFAS, pharmaceuticals, and pesticides in polluted waters | Development of smart integrated measurement points for monitoring real chemical pollution cases | Integrate replicable microalgae-based technologies to existing wastewater treatment plants | Integration with Ocean and Water digital twins |
| Evolutionary holistic model to combine technology, business, social acceptability, and innovative governance based on regulatory paradigm | Unregulated chemicals characterisation protocols for replication purposes | Input to Water Framework Directive and Marine Strategy Framework Directive based on experience and real scenarios and contaminants | Tailored citizens empowerment models upscaled from local to national and EU level |
| Contribution to shared Lighthouses as well as Blue Park Initiatives | Links with EC Mission Implementation Support Platform | RHE-MED!ation replication process | Communicate and disseminate the RHE-MED!ation achievements in open and transparent ways |

THE CONCEPT

RHE-MEDIation aims at establishing a responsive hub deploying long-term governance centred on the mission to **destress the Mediterranean Sea from chemical pollution**, including peak concentrations in known HOT SPOTS. In particular, the project intends to **stop and remove the most impacting components** that currently affect Mediterranean resources from the fresh and waste waters before they enter the sea.



11 partners



36 months



5 countries

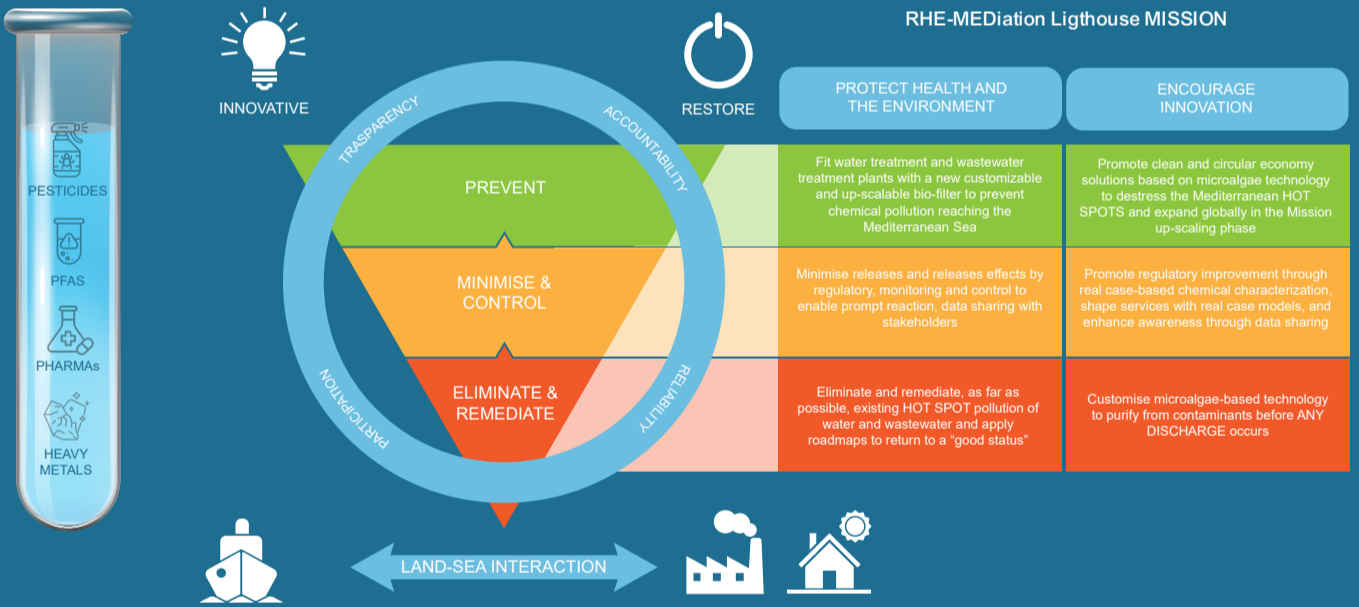


5 794 495.38



THE MISSION

RHE-MEDIation will support the work of policymakers by providing **advanced remediation solutions for the Mediterranean HOT SPOTS**, and **modalities and tools for monitoring and control**, enabling parallel citizen empowerment in this action.



METHODOLOGY

The project follows a 5-step methodology in order to ensure the successful project delivery and TRL achievement. The sixth step highlights the potential funding opportunities towards the 2030 benchmarking.

