



Improved science-based maritime spatial planning to safeguard and restore biodiversity in a coherent European MPA Network (MSP4BIO)



Official site:
<https://msp4bio.eu/>

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Funded under: European Union's Horizon Europe research and innovation programme under Grant Agreement No. 101060707
Coordinated by: s.Pro , Germany
NIMRD Project Coordinator: dr. Alina D. Spînu

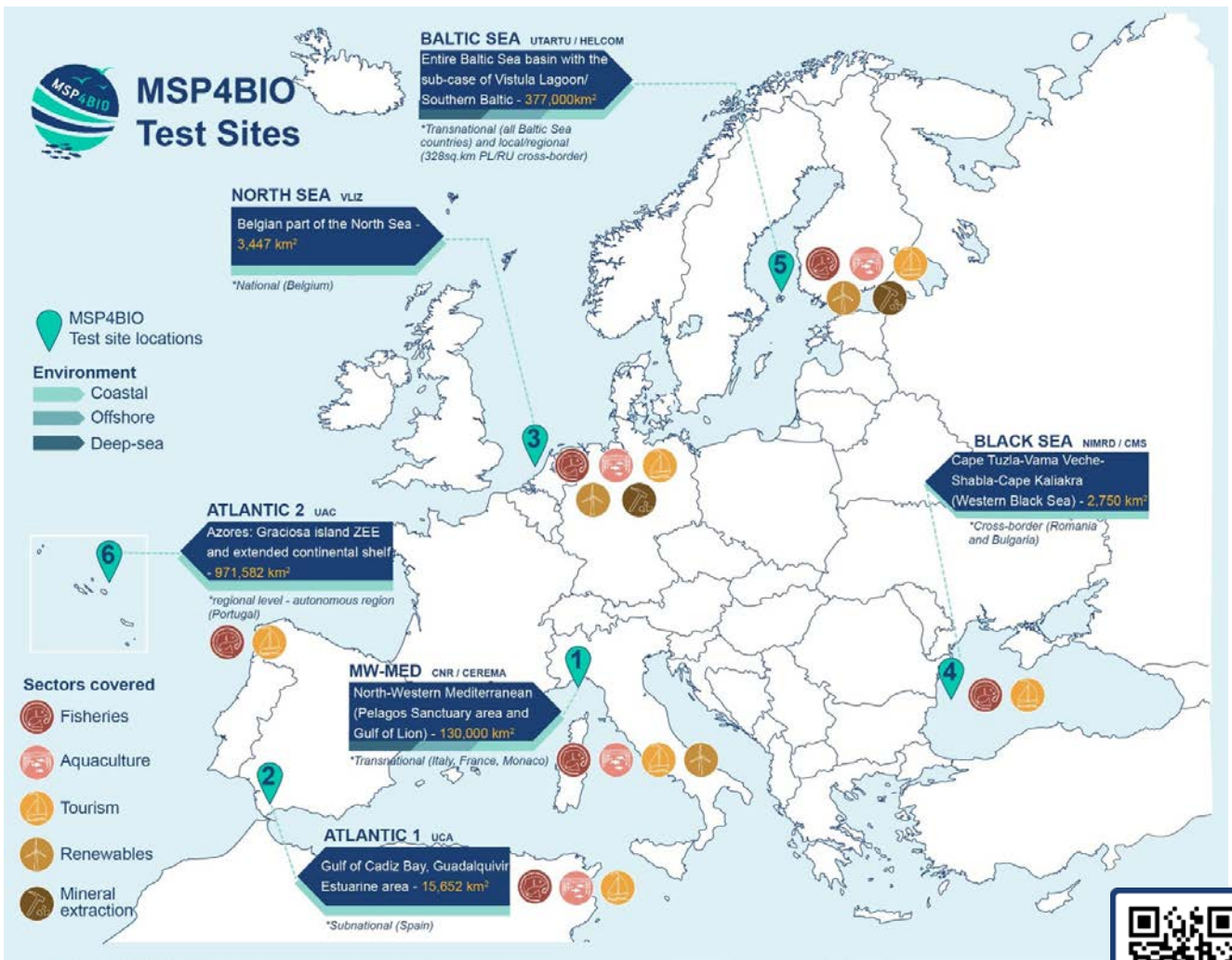
MSP4BIO project aims is to develop an integrated and modular Ecological-Socio-Economic (ESE) management framework for the protection and restoration of marine ecosystems.

In order to align MSP4BIO developments with local contexts and needs, Communities of Practice (CoPs) are set in each of the test sites. CoPs are meant to foster proper implementation of methodologies developed by MSP4BIO. They are made up of MSP and MPA practitioners and in general way, of stakeholders involved in maritime uses management. CoP provides an environment and platform for the members to interact and work in a close partnership. The main benefits of taking part are:

- Sharing common interests/concerns, best practices and experience;
 - Mutual learning and networking;
- Coordination and synergies across MSP and MPAs management;
- Increased collaboration among institutions and maritime uses;
 - Exchange of information, knowledge and expertise;
 - Innovate and create new ideas/knowledge/capacity building;
- Professional/expert development and creative problems-solving capability.

Our mission: Develop and demonstrate the ways in which knowledge-based MSP becomes a vehicle and a tool for the protection and restoration of biodiversity.

Six test sites in five European Sea Basins have been selected to conduct the analysis and to showcase and operationalize the ESE management framework. The test sites reflect the processes that are taking place at the national, sub-and-supranational levels, at different geographical scales, and focus on different socio-economic and environmental challenges.



Partnerships



Belgium (Flanders Marine Institute - VLIZ), Bulgaria (Center for Coastal and Marine Studies - CCMS), Croatia (Priority Actions Programme/Regional Activity Centre - PAP/RAC), Estonia (University of Tartu - UTARTU), Finland (Baltic Marine Environment Protection Commission - HELCOM, Finnish Environment Institute - SYKE), France (Centre for Studies and Expertise on Risks, the Environment, Mobility and Urban Planning - CEREMA, Nantes Université - UNI NANTES), Germany (Sustainable Projects - s.Pro), Italy (Institute of Marine Sciences of the National Research Council - CNR), Lithuania (Coastal Research and Planning Institute - CORPI), Poland (Gdynia Maritime University - GMU), Portugal (University of the Azores - UAC), Romania (National Institute for Marine Research and Development "Grigore Antipa" - NIMRD), Spain (University of Cádiz - UCA), United Kingdom (Seascope Consultants Ltd. - SEASCOPE), Switzerland (The World Wide Fund for Nature - WWF)