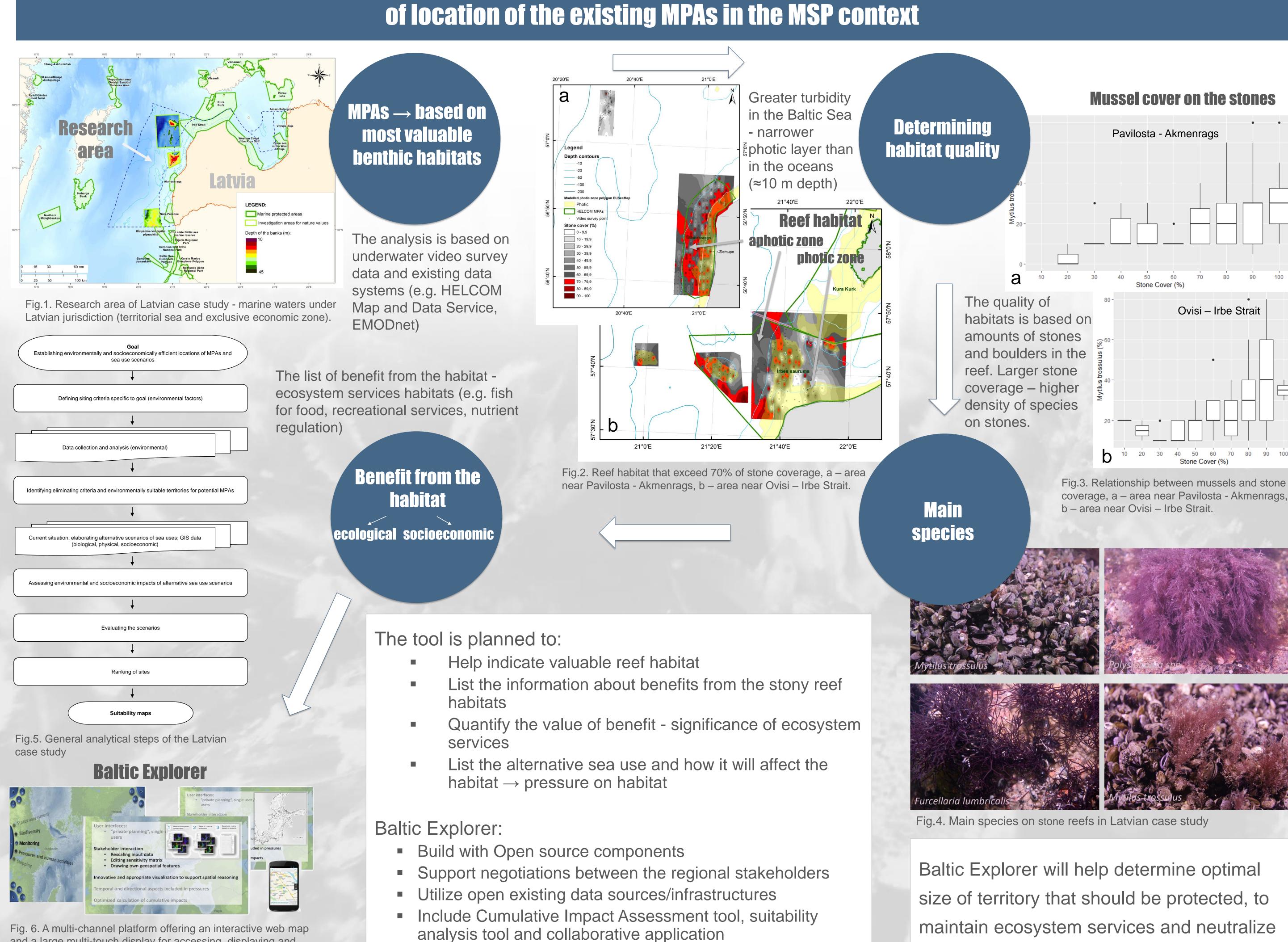


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Development of ecosystem-based maritime spatial planning decision support system for the marine protected areas designation process

The Baltic Sea is in need for common platform for Maritime spatial planning (MSP), that includes hole sea area and would ease work with local stakeholders and cross boarder collaboration. BONUS BASMATI project is planning to develop integrated and innovative solutions for maritime spatial planning from the local to the Baltic Sea Region scale. The goal for this project is to ensure broad and easy access to data and information through an innovative web-based multi-channel decision support system and advanced tools for impact assessment and stakeholder involvement in the decision making process. This decision support system will be developed through several case studies and based on results of former MSP projects. In order to achieve the goal will be created a decision-support tool – the Baltic Explorer. Current research on the Latvian case study aims at the creation of a tool for facilitating identification of new off-shore Marine Protected Areas (MPAs) and re-assessment of location of the existing MPAs in the MSP context.

Goal - create a tool for facilitating identification of new off-shore Marine Protected Areas (MPAs) and re-assessment of location of the existing MPAs in the MSP context



Acknowledgments.

and a large multi-touch display for accessing, displaying and

analyzing harmonized cross-border data from marine spatial

data infrastructures available in the Baltic region.

All the photos are by Dr. Juris Aigars. All information about Baltic Explorer was prepared in collaboration with Ümit Dost, Finnish Geospatial Research Institute.

















pressures from probable activities.

