

PARTNERS

COASTAL is a unique collaboration of 29 partners from 8 EU Member States, representing coastal and rural business entrepreneurs, administrations, and scientific experts.



Multi-actor partners



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Project homepage:
www.h2020-coastal.eu

COASTAL Knowledge Exchange Platform:
www.coastal-xchange.eu

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Project timeframe:
01/05/2018 - 30/04/2022



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COASTAL
Collaborative Land-Sea
Integration Platform

ABOUT THE PROJECT

By combining local knowledge and scientific expertise in a co-creation process the COASTAL project engages actors and stakeholders at all levels to improve coastal-rural interdependence and collaboration by identifying problems and setting up evidence-based business roadmaps and policy solutions, focusing on economic growth, marine spatial planning, and environmental protection, including inland water quality.

COASTAL will:

- Contribute to integrated coastal-rural planning and coastal-rural synergy in the case study regions and the wider EU territory
- Develop a durable, online platform for knowledge exchange about coastal-rural synergy with concrete examples and tools for supporting land-sea collaboration

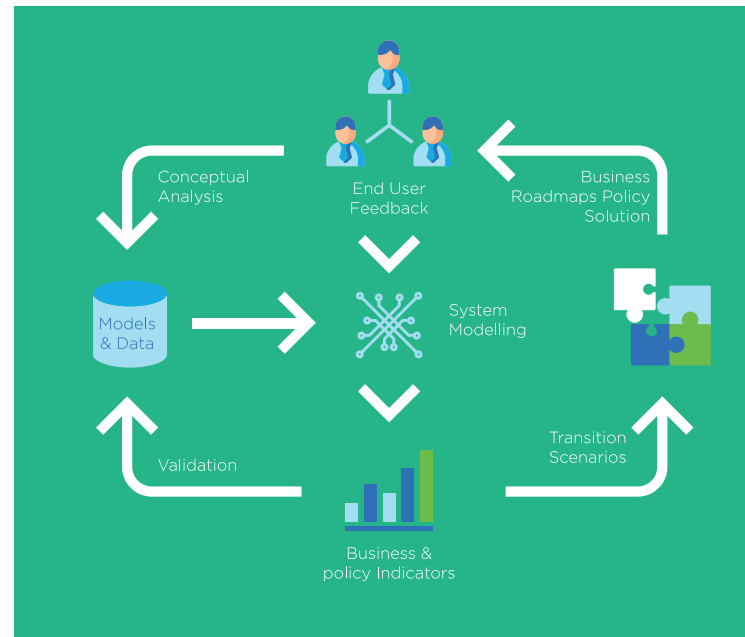
HOW?

- 1 Multi-actor analysis
- 2 System thinking
- 3 Graphical system dynamics model

The multi-actor approach applied for analyzing the social-environmental and economic land-sea interactions will highlight potential cross-sectoral interactions and innovation that could emerge from greater cooperation between sea-based and land-based businesses or organisations while also considering the short-, mid- and long-term impacts of decision making and feedback mechanisms on coastal and rural development.

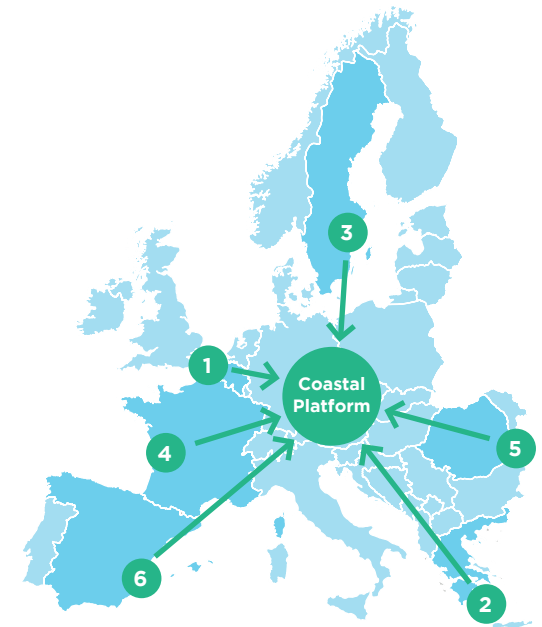
THE PROCESS

- 1 Local actors and experts participate in collaborative exercises to analyze problems, the underlying causes, propose and discuss solutions, and validate and interpret the impacts of simulated business and policy decisions.
- 2 Qualitative and quantitative techniques are combined in this co-creation process supported by graphical tools to gain in-depth understanding of the systemic transitions underlying the land-sea interactions.
- 3 These systemic transitions will be synthesized and analyzed with system dynamic models to produce multiple transition scenarios for key business and policy indicators.
- 4 From these practical business roadmaps and policy solutions are derived, which are easily updated in the models used to support the analyses.



The project is organized around six interacting, complementary Multi-Actor Labs (MALs) spread over the EU, exchanging their tools and expertise.

- 1 Belgian Coastal Zone
- 2 South-West Messinia
- 3 Norrström/Baltic
- 4 Charente River Basin
- 5 Danube Mouth and River Basin
- 6 Mar Menor Coastal Lagoon



COASTAL Multi-Actor Labs contribute to the COASTAL Knowledge Exchange Platform

The MALs will be connected through a Collaborative Knowledge Exchange Platform, to be further exploited and developed beyond the project life time.