

Consortium

Uniting **31** Academic, Research, Public, and Non-Governmental Institutions from **15** countries across Europe, Africa, America, Asia & Australia



Partners



Project Coordinator

Maritime Engineering Laboratory (LIM/UPC)
Universitat Politècnica de Catalunya
Dr. Manel Grifoll

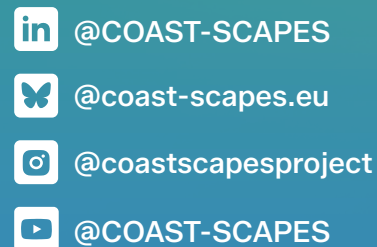
Project Management

Maritime Engineering Laboratory (LIM/UPC)
Universitat Politècnica de Catalunya
Dr. Eva Pavo-Fernández &
Dr. Daniel González-Marco

Duration

September 2025 - August 2029

Follow COAST-SCAPES



Contact

coastscapes.coord@suport.upc.edu

Designed by PENSOFT



COAST-SCAPES receives funding from the European Union's Horizon Europe research and innovation programme under grant agreement No. 101213138. Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union or the European Research Executive Agency (REA). Neither the EU nor REA can be held responsible for them.



Rethinking COASTal LandSCAPES with Climate-Resilient Interventions: Systemic Land-to-Sea Solutions



coast-scapes.eu

Pilots - Core, Replicating, Transfer, Networking

Group 1

- CP** Venice lagoon | Venice, Italy
- RP** Danube delta | Romania
- TP** Magdalena estuary | Colombia

Group 2

- CP** Weser estuary and Wadden Sea | Germany
- RP** Aveiro Ria | Atlantic coast of Portugal
- TP** Inhambane bay | Mozambique

Group 3

- CP** Mar Menor lagoon | Iberian Peninsula, Spain
- RP** Ebro delta | Catalonia, Spain
- TP** Mar Chica lagoon | Morocco

Networking pilots

- Mekong low river basin-delta-sea system | Vietnam
- Firth of Lorn land-sea system | UK
- Casamance basin-delta-sea system | Senegal
- Galápagos Isabela wetlands and Villaamil Bay | Ecuador
- Reeds and wetlands N of Danube delta | Ukraine
- Western Port Bay and Hinterland | Australia

Vision

To build transdisciplinary foresight, integrating NbS into resilience plans in order to leverage climate opportunities, minimise trade-offs, and maximise land-use compatibility.

Mission

To strengthen land-coast-sea communities and renew infrastructure by including warning systems, marketable NbS, and proactive maintenance to fill the resilience implementation gap.

Impact

COAST-SCAPES will reform land-coast-sea governance to ensure resilience, seeking climate risk reduction and addressing potential conflicts between adaptation and resilience.

Target groups

Relevant public authorities, policymakers, practitioners, private stakeholders, investors, and the research and conservation community.

Work Packages

- WP1** Systemic land-coast-sea analyses under present & future conditions
- WP2** Cross-sectoral evaluation and modelling of resilience solutions
- WP3** Co-designed resilience solutions by empowered regions and communities
- WP4** Replication and transfer of systemic resilience-through-adaptation scalable plans
- WP5** Dissemination and communication for practical exploitation
- WP6** Project management & cooperation for systemic climate resilience