MedSeaRise

Supporting Adaptation to Mediterranean Sea Level Rise

PROJECT TYPE
STUDY

ENVIRONMENT
SEA, COAST

JAN 2024
MAR 2026

The project

The methodology to assess risks deriving from sea level variations is a key point for an effective adaptation to future sea conditions.

Evaluating risks related to anthropic activities and ecosystems, both require a reliable use of future sea level trends, according to the state-of-the-art climate change scenario simulations.

MedSeaRise aims to define a methodology that improves the assessment of risks deriving from the Mediterranean Sea level variations, through a robust quantification of its hazardous source.

Main outputs

Methodology for an effective use of sea level rise scenarios in climate change impact risk assessment: supported by **concrete examples** and **benchmarks** and addressing two types of risks: **human** and **ecosystem-based**.

Green paper on the potentials of a large-scale testing of the methodology and its extension to a wider spectrum of risks.

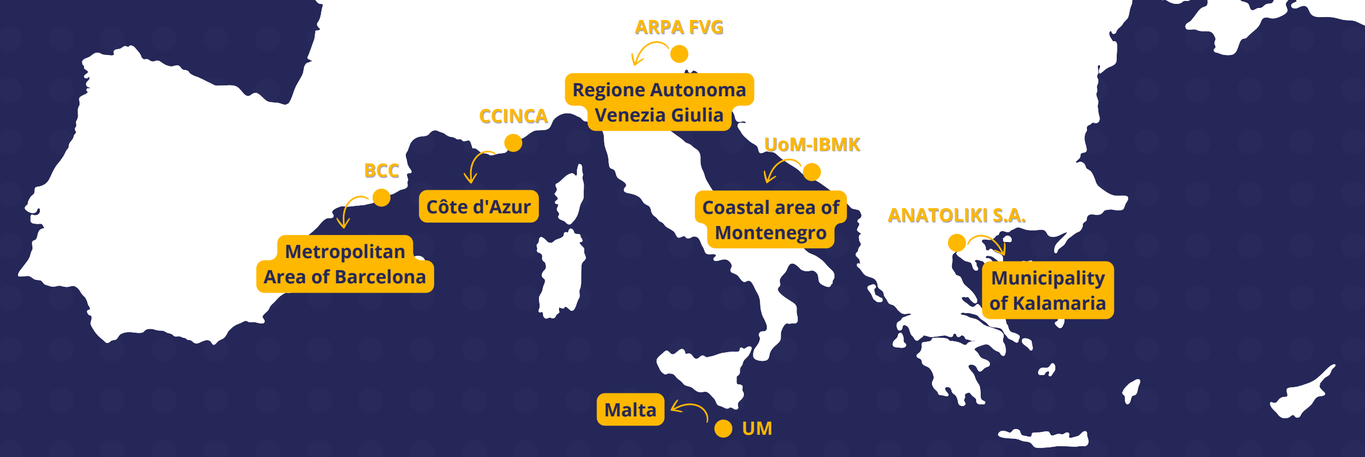
White Paper on the uncertainties affecting the current knowledge and the data on sea level future trend in the Mediterranean and consequent impacts.

The case studies on climate change scenarios will evaluate the sea level rise impacts' risk on anthropic and ecosystem activities. A total of 140 stakeholders will assist the elaboration of the case studies in the relevant areas.

Pilots

Regione Autonoma Venezia Giulia (Italy)
Côte d'Azur (France)
Malta
Municipality of Kalamaria (Greece)
Metropolitan Area of Barcelona (Spain)
Coastal area of Montenegro

QR code to overall map!



Target groups

- ENTERPRISES AND SMES OPERATING IN COASTAL AREAS (PORTS, AIRPORTS, WATER SUPPLY/ SEWERAGE COMPANIES)
- PUBLIC BODIES RESPONSIBLE FOR ENVIRONMENTAL PROTECTION, COASTAL MANAGEMENT, AND CLIMATE ADAPTATION
- ENVIRONMENTAL, CLIMATE CHANGE AND COASTAL TOURISM AGENCIES

Project partners
Pilots

MedSeaRise | Interreg Euro-MED | Co-funded by the European Union

Natural heritage | Interreg Euro-MED | Co-funded by the European Union