MedSeaRise seeks to establish and advocate for a comprehensive methodology that facilitates the evaluation of risks and the implementation of adaptation measures pertaining to sea level rise induced by climate change scenarios. This methodology is tailor-made for the specific characteristics of the Mediterranean coastal regions.

Given that the methodology addresses a hazard prevalent across the entire Mediterranean Sea, affecting various stakeholders involved in economic, safety, and ecosystem preservation concerns, the successful attainment of its objectives will yield advantages for the entire region.

Specific objectives

- Assess risks linked to Mediterranean sea level changes due to climate change
- Enhance risk evaluation and adaptation strategies for future sea conditions
- Quantify sea level trends and uncertainties for better predictive modelling
- Define best practices for utilizing sea level trends in risk assessment

Key outcomes

The MedSeaRise project focuses on refining risk assessment methodologies for the rising Mediterranean Sea levels caused by climate change, aiming to enhance adaptation strategies. It places emphasis on quantifying sea level trends, instituting effective risk management practices, and anticipating benefits across diverse sectors. The project places a strong emphasis on fostering enhanced awareness and adaptation strategies for economic sectors and other stakeholders affected by the changing coastal landscape. Additionally, the project stresses the importance of collaboration and interdisciplinary efforts to tackle rising sea levels.