



MedSeaRise

Interreg
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January, 2026

MEDSEARISE

SUPPORTING ADAPTATION TO MEDITERRANEAN
SEA LEVEL RISE

[HTTPS://MEDSEARISE.INTERREG-EURO-MED.EU](https://medsearise.interreg-euro-med.eu)

In this latest edition of the Newsletter, you will be informed about the recent progress achieved by the project partners, including advances in case study analysis, strengthened collaboration among Mediterranean regions, and knowledge exchange at both technical and institutional levels. These activities contribute to enhancing the project's capacity to support evidence-based decision-making for coastal adaptation.

As MedSeaRise moves forward, the focus remains on transforming climate data and sea level projections into actionable insights that can inform sustainable planning, effective risk management, and resilience-building efforts across the Mediterranean.



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Final Event in Nice



Nice, France | 29–30 January 2026

The 5th and final Project Meeting of the MedSeaRise project, implemented under the Interreg Euro-MED Programme, was successfully held in Nice, France, at the Chamber of Commerce and Industry of Nice Côte d'Azur.

The full partnership gathered to review the final status of deliverables and the main project results, outlining the remaining steps toward closure in March 2026. The meeting was attended by Ms Agathe Spitz, Programme Project Officer, who shared insights on the Programme, and Ms Vera Bougiouri, representing the Natural Heritage Mission, who provided valuable feedback on the project outcomes and next steps.

Discussions also highlighted ongoing uncertainties in sea level rise risk assessment, particularly those related to the combined analysis of hazard, exposure and vulnerability – a challenge that will remain relevant beyond the project's lifetime.

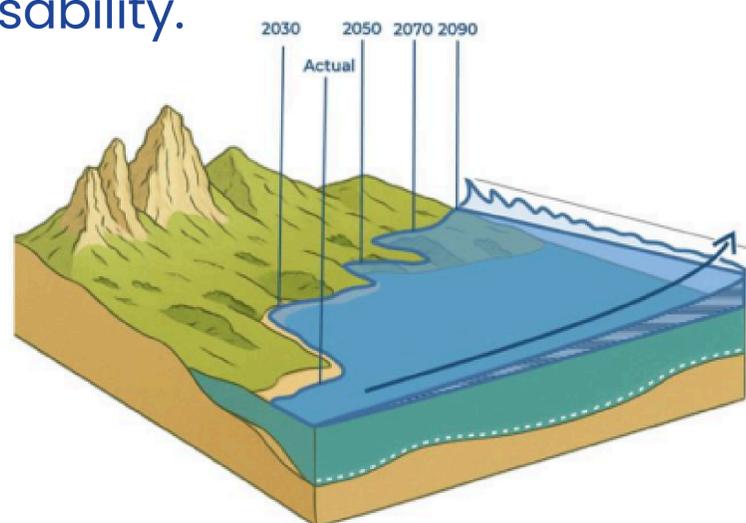


Methodology

The core achievement of MedSeaRise is the development of a harmonised methodology for assessing sea level rise risk, integrating hazard, exposure and vulnerability within a unified framework. The approach explicitly considers uncertainties linked to data and future climate scenarios, supporting more transparent and informed decision-making.

The methodology is underpinned by a review of widely recognised scientific datasets on mean sea level change and climate projections, with specific focus on the Mediterranean basin. In addition to long-term trends, it accounts for extreme events and sea level anomalies, which are often responsible for major coastal impacts.

To support practical application, the project developed an accessible and harmonised dataset of future sea level projections and summary indicators, made available through an open-access distribution service, ensuring transparency and long-term usability.



ESL – Extreme Sea Level	
	Astronomical tide (Tide)
	Surge or storm surge (Storm Surge) (extreme weather conditions)
	Waves due to wind stress (Waves)
RSL – Regional Sea Level	
	Dynamic (ZOS) (local changes in circulation and water density)
	Land Vertical Displacement (LVD)
GMSL – Global Mean Sea Level	
	Thermosteric component (Global Ocean) (water expansion due to temperature increase)
	Antarctic Ice Sheet melting (AIS)
	Greenland Ice Sheet melting (GIS)
	Continental Glaciers melting (Glaciers)
	Land Water Storage (LWS)



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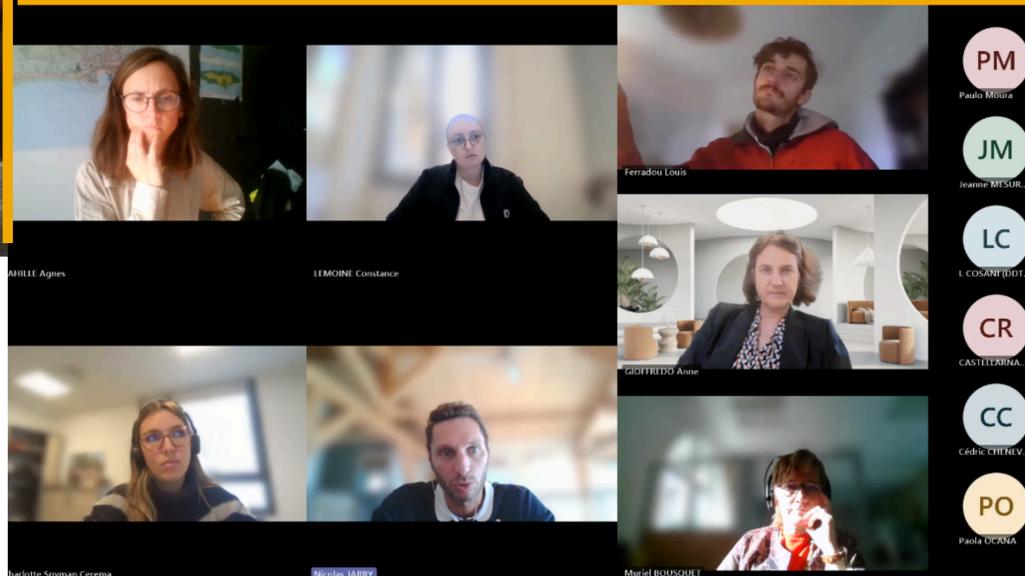


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Local Final Events

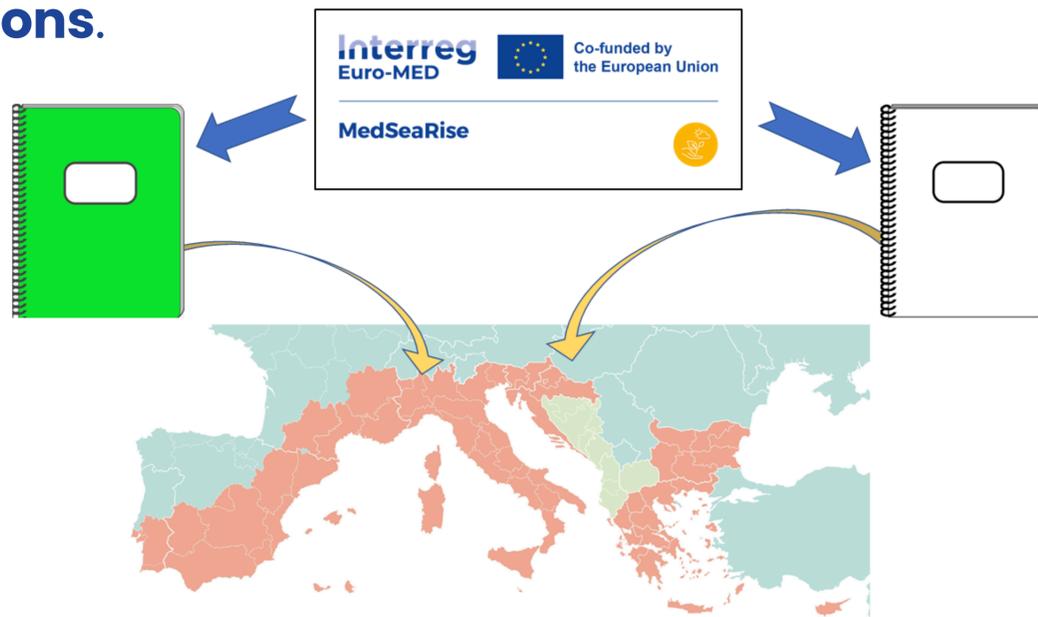
To further strengthen the robustness and applicability of the approach, local events were organised in the partners' focus areas to support the validation of the MedSeaRise methodology.

The discussions focused on the ease and challenges of understanding and applying the methodology, as well as the opportunities and potential threats in the stakeholders' local context.





The **MedSeaRise partnership** has strengthened its awareness of the added value of collecting, analysing and using the wide range of scientific data available to explore future climate change scenarios. The project has also developed a new perspective on the use of sea level scenarios, identifying **strengths, weaknesses, open questions** and **future directions**.



This knowledge will continue beyond the project's lifetime and will be shared within and beyond the cooperation area through two key final deliverables: the **White Paper** and the **Green Paper**.

WHITE PAPER

The White Paper provides science operators with **stimulating perspectives of research** that could contribute to pushing further ahead the limits affecting the knowledge on the effects of a progressively warming planet on the mean sea level. In addition, it aims to provide **experts and decision-makers** with useful **knowledge** to make informed **decisions** on the impacts deriving from the progressive increase of the sea level.

GREEN PAPER

The Green Paper highlights **governance challenges and strategic options** for Mediterranean coastal regions. It is expected the contents of this document stimulate the discussion on how to capitalize the MedSeaRise methodology, implementing **pilot activities**, in the frame of already existing and consolidated **networks** and creating **new relationships**.



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A Continuing Commitment:

Although the project formally concludes, the challenges associated with sea level rise remain ongoing. The uncertainties embedded in hazard, exposure and vulnerability assessments will continue to require attention, refinement and collaboration.

MedSeaRise leaves behind a robust methodological framework, accessible datasets and policy guidance, as well as a strengthened network of institutions committed to advancing coastal resilience in the Mediterranean.



All key project deliverables are published on the project website and will remain accessible there. For any further questions, you can always contact us!

Make sure to follow us on social media



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