

PROJECT PARTNER

-  **Sapienza University of Rome**
Dept. of Planning, Design, and Technology of Architecture
-  **University of West Attica**
Dept. of mechanical Engineers
-  **University of Zagreb**
Faculty of Mechanical Engineering and Naval Architecture
-  **Institution Regional Energy Agency Kvarner**
-  **Nisyros Municipality**
-  **Lazio Region Association of Cities and Municipalities**
-  **City of Čapljina**

ASSOCIATE PARTNERS

-  **Association of Municipalities of Italian Small Islands**
-  **Centre for Renewable Energy Sources and Saving**
-  **Aragones federation of Municipalities, Regions, and Provinces**
-  **Municipality of Mrkopali**
-  **Local Action Group on the Lazio Side of the Abruzzi National Park**
-  **Auvergne-Rhône-Alpes Energy Environment Agency**
-  **Municipality of Ventotene**
-  **Municipality of Cres**

PRISMI TOOL

The PRISMI PLUS project aims to transfer and capitalise the PRISMI tool in Mediterranean Islands and Rural areas.

The toolkit capitalisation will help to move towards a zero pollution EU, with a magnified effect in the MED area. The project will support the energy transition in islands and rural areas encouraging a transition from the current energy model, promoting a shift from a strongly centralized fossil fuel-based system to a new, low-carbon, distributed and based system on renewable energies, exploiting the available local resources, in line with the call objective and the European Green Deal.



Your organization can receive the PRISMI PLUS toolkit without any financial commitment or special activity on your part, however you will be invited to participate in some events or conferences organized during the project.

FOR FURTHER INFORMATION VISIT

-  <https://prismi.interreg-med.eu>
-  <https://facebook.com/PrismiPlusProject/>
-  <https://twitter.com/PrismiProject>

OR WRITE TO THE PROJECT COORDINATOR

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PRISMI PLUS

Transferring a toolkit for RES Integration in Smart Mediterranean Islands and rural areas



Project co-financed by the European Regional Development Fund

CHALLENGE

Islands and rural areas decision-makers generally find difficulties in planning the transition to low-carbon energy systems for many reasons, such as lack of knowledge and data. This is due both to technical difficulties to integrate new plants in antiquated grids, and to a lack of knowledge of local authorities and their technicians, especially in small realities.

VISION

PRISMI PLUS aims at tackling this challenge by transferring the PRISMI decision-making tool for increasing local Renewable Energy Sources (RES) penetration based on a multicriteria analysis and a transnational approach, considering economic, technical, and environmental parameters, to identify optimal solutions respecting local features and social needs.



OBJECTIVES

PRISMI PLUS's overall objective is to accomplish the knowledge transfer of the already tested PRISMI tool to a new audience in new territories.

1. The toolkit implementation in MED territories will contribute to the programme priority specific objective providing RES potential and feasibility assessment in each territory, supporting local authorities;
2. it will enable a more effective energy planning to increase the RES penetration, thanks to the outline of a local RES potential analysis;
3. it will foster knowledge and best practices exchange on the topic among key stakeholders, through transnational cooperation, increasing the project outputs transferability.

STUDY AREA

PRISMI PLUS methodology will be applied to **4 Mediterranean islands and rural areas** case study:



1.  **Ventotene Island**
ITALY
2.  **Mrkopalj**
CROATIA
3.  **Čapljina**
BOSNIA HERZEGOVINA
4.  **Nisyros island**
GREECE

PROJECT DURATION

March 2021 – June 2022