



Med-EcoSuRe



Convegno

UNIVERSO **OstenibilitA'**

la transizione digital-green  
dei luoghi del sapere

Napoli, Mostra d'Oltremare  
Venerdì, 25 marzo 2022

# Il progetto Med-EcoSuRe

Nicola BARBATO  
ANEA project manager



@MedEcoSure



[enicbcmed.eu/projects/med-ecosure](http://enicbcmed.eu/projects/med-ecosure)



SOLARTYS



DIDA



Project fundend by the European Union, under the ENI CBC MED programme

This document has been produced with the financial assistance of the European Union under the ENI CBC Mediterranean Sea Basin Programme. The conteats of this document are the sale responsibility of ANEA and can under no circumstances be regarded as reflecting the position of the European Union of the programm management structures.

## *Mediterranean University as Catalyst for Eco-Sustainable Renovation*

- **Duration:** 36 months (from 1 september 2019 to 30 september 2022)
- **Thematic objective:** B.4 - Environmental protection, climate change adaptation and mitigation (Address common challenges in environment)
- **Priority:** B.4.3 - Support cost-effective and innovative energy rehabilitations relevant to building types and climatic zones, with a focus on public buildings
- **Budget:** € 2.934.856,69
- **ENI contribution amount:** € 2.641.371,02

### PARTNERSHIP:

- MEDREC (Tunisia) – Lead partner
- University of Tunis El Manar (Tunisia)
- University of Florence – Department of Architecture (Italy)
- University of Seville - Thermothechnics Group at Thermal Energy Engineering Department (Spain)
- An-Najah National University - Energy Research Centre (Palestine)
- Naples Agency for Energy and Environment (Italy)
- Spanish association for the internationalization and innovation of solar companies (Spain)



UNIVERSIDAD DE SEVILLA



SOLARTYS

### ASSOCIATED PARTNERS

- Department of Industrial engineering of Università degli Studi di Napoli Federico II
- DADI - Department of Architecture and Industrial Design of Università della Campania “L. Vanvitelli”
- DOMOTYS - Asociación Española para el Impulso y la Innovación en la Domótica, la Inmótica y las Ciudades Inteligentes



- Università degli Studi della Campania Luigi Vanvitelli
- Dipartimento di Architettura e Disegno Industriale



7 partners  
3 associated partner  
4 involved countries (2 EU and 2 MPC)



## GENERAL OBJECTIVE

*Value and implement innovative and eco-sustainable energy renovation solutions for Mediterranean higher education institutions and introduce active collaborating approach for decision support.*

## EXPECTED RESULTS

- Developing and transferring knowledge on the design and implementation of energy high-performance renovations within higher education institutions and promoting eco-sustainable technical solutions and best practices for reduced and cleaner energy consumption in the rehabilitated building
- Initiating an intermediation entity, a living lab, for the collaboration between academics, decision-makers and stakeholders, in order to support energy managers on planning and implementing innovative sustainable energy measures within higher education buildings

## EXPECTED OUTPUTS

- **6 toolkits** of passive solutions design for higher education buildings retrofitting
- **2 policy tools** for energy efficiency retrofit in higher education buildings
- **6 cross-border strategic plans** for university building retrofitting
- **6 energy audits** performed in selected higher education institutions (Tunisia, Italy and Palestine)
- **9 energy efficiency retrofitting pilot actions**
- **2 technologies transfer** for higher education retrofitting building



Med-EcoSuRe

# Grazie per l'attenzione

[info@anea.eu](mailto:info@anea.eu)

[www.anea.eu](http://www.anea.eu)

<https://www.enicbcmed.eu/projects/med-ecosure>