



Project funded by the
EUROPEAN UNION



REGIONE AUTÒNOMA DE SARDIGNA
REGIONE AUTONOMA DELLA SARDEGNA



SOLE

**High Energy efficiency
for the public stock Buildings
in Mediterranean**



3.6M€

Project budget



3.2M€

financed by the EU
under the ENI CBC MED
Programme



30Months

Project duration

The budget of the **ENI CBC Med Programme** is **€209 million**, of which **€188 million** allocated to project funding.

Description of the project

Mediterranean cities share common problems and challenges in relation to population density and old building stock. The building sector is the largest energy consumer in the Mediterranean area since most of the buildings are not energy efficient, and a lack of interventions over time has led to high summer and winter energy needs, increasing annual energy consumption and CO₂ emissions. The construction industry, comprising mainly small and medium enterprises, has been hard hit by economic difficulties.

By enhancing cross-border cooperation, the SOLE project will support owners and managers of public buildings to improve them by designing effective energy rehabilitation strategies and increasing the use of renewable energies. This will stimulate growth in job markets for low-energy construction, energy rehabilitation, and circular construction management.

Through knowledge sharing on energy rehabilitation, partners will define local plans in line with the needs of each of the participating areas where pilot actions, concerning schools, administrative facilities or sport centers, will be implemented. Alongside these pilot actions, SOLE will additionally intervene at two other levels to reduce building energy consumption: encouraging behavioral change and impacting local policies through lobbying and advocacy work to integrate the pilot results in relevant policy frameworks.

The mid- and long- term impact of SOLE project will be seen in:

- » Increased proportion of renewable sources in the energy mix;
- » Reduced electricity consumption and reduced emissions from public buildings;
- » Economic savings for public authorities thanks to reduced energy consumption costs;
- » Impact in terms of job creation, both in the building / construction sector and as energy managers of public buildings.

Italy / Prato
Public kindergarten
built in 1960.



Greece / Attica-Athens
National Technical University
of Athens, that hosts the
School of Architecture
research laboratories, built
in the 1960s. The area is the
second-warmest zone in
Greece.

Spain / Andalusia
Headquarters of the
Andalusian Energy
Agency, two linked
buildings in Seville.





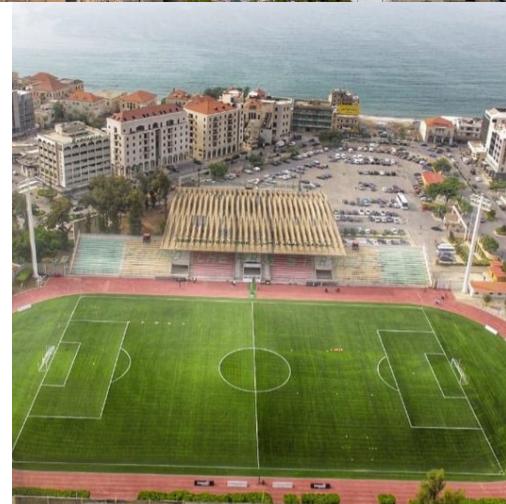
Egypt / Alexandria
Faculty of Engineering
in the Alexandria
University, in the city
centre.

Jordan / Madaba
public school: the school
building is fairly new,
but built without energy
efficiency measures.



Tunisia / Mnihia
Mnihla municipality
building.

Lebanon / Jounieh
Sport facility built
in the 1960s.





The ENI CBC MED Programme

Home to some of the world's most ancient civilizations, hub for trade and transport, and a unique hotspot for biodiversity, the Mediterranean faces a multitude of common challenges, including climate change, pollution, youth unemployment and social inequality.

Acting together to address these challenges and improve the lives of men and women throughout the region is the impetus for the 2014-2020 ENI CBC "Mediterranean Sea Basin Programme". ENI CBC Med is the largest Cross-Border Cooperation (CBC) initiative implemented by the EU under the European Neighbourhood Instrument (ENI).

The Programme brings together the coastal territories of 14 EU and partner countries in view of fostering fair, equitable and sustainable development on both sides of the EU's external borders.

Through calls for proposals, ENI CBC Med finances cooperation projects for a more competitive, innovative, inclusive and sustainable Mediterranean area.



We make
cooperation
happen in the
Mediterranean!



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Project partners



NATIONAL TECHNICAL
UNIVERSITY OF ATHENS



Alexandria
Chamber of Commerce



The Confederation of Egyptian
Enterprises Business Association



الجمعية العلمية الملكية
Royal Scientific Society

Associated partners



comune di
PRATO



Agencia Andaluza de la Energia
CONSEJERIA DE LA PRESIDENCIA,
ADMINISTRACION PUBLICA E INTERIOR
CONSEJERIA DE HACIENDA Y FINANCIACION EUROPEA



الجامعة الوطنية للمدن التونسية
Federation Nationale des Villes Tunisiennes

