



PROMOTING

RENOVATION OF SCHOOLS

IN A MEDITERRANEAN CLIMATE

UP TO NEARLY ZERO-ENERGY BUILDINGS

The ZEMedS project is co-funded by the European Union under the Intelligent Energy Europe (IEE) Programme (call CIP-IEE-2012).

ZEMedS project supports EU energy policy that encourages member states to start converting building stock into nearly Zero-Energy Buildings (nZEB) and public authorities to adopt exemplary actions.

Particularly, ZEMedS actions are mainly addressed to involve and commit **2 target groups, school policy makers and building designers**, by providing technical and financial assistance on nZEB renovation of schools in Mediterranean climates, and giving support in succeeding in implementing school renovation with nZEB goals.

## Why do we need the ZEMedS project

There are several barriers that hinder school buildings renovation from achieving nZEB levels in Mediterranean climates, for instance:

1. Insufficient knowledge about existing technologies that can be used to renovate buildings up to nZEB in Mediterranean climate.
2. Inefficient tools for public sector to achieve nZEB renovation.

For these reasons, ZEMedS will increase the knowledge and know-how on nZEB renovation of schools in Mediterranean climates and give support to several new initiatives on nZEB refurbishment of schools in Mediterranean climate regions.

## ZEMedS activities

- ★ **Toolkits.** Development of high quality toolkits focused on technical and financial aspects of nZEB renovation of schools in Mediterranean climates.
- ★ **Case studies.** Development of 10 case studies with extensive details on solutions for nZEB renovation of schools.
- ★ **Tendering specifications.** Development of 5 nZEB tendering specifications, that will be voluntarily adopted by at least 5 public authorities partners of 4 Mediterranean countries.
- ★ **Support new initiatives.** Support to 40 new nZEB initiatives on renovation of schools with nZEB goals in Mediterranean countries.
- ★ **Trainings.** Organization and hosting of 60 trainings and 5 capacity building events, and participation to 8 international conferences.



Co-funded by the Intelligent Energy Europe Programme of the European Union

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



## 1. ASCAMM

Private Foundation (ES)  
Coordinator  
[www.ascamm.com](http://www.ascamm.com)

## 2. ANCI TOSCANA

National Association of Italian  
Municipalities of Tuscany (IT)  
[www.ancitoscana.it](http://www.ancitoscana.it)

## 3. Educational Department

of the Generalitat de Catalunya (ES)  
[www.gencat.cat](http://www.gencat.cat)

## 4. Eurosportello Confesercenti (IT)

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

## 5. FUNDITEC

Foundation for Development,  
Innovation and Technology (ES)  
[www.funditec.org](http://www.funditec.org)

## 6. Gefosat (FR)

[www.gefosat.org](http://www.gefosat.org)

## 7. Local Energy Agency

of Montpellier (FR)  
[www.ale-montpellier.org](http://www.ale-montpellier.org)

## 8. Municipality of Peristeri (GR)

[www.peristeri.gr](http://www.peristeri.gr)

## 9. National and Kapodistrian

University of Athens (GR)  
<http://en.uoa.gr>

## 10. Province of Ancona (IT)

[www.provincia.ancona.it](http://www.provincia.ancona.it)



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

## Expected impacts

- ✱ Development of free of charge nZEB School Toolkits and Case Studies.
- ✱ Support to nZEB renovation plans for at least 50 schools in Mediterranean regions.
- ✱ Training of at least 4.650 school authorities and building designers through regional events and capacity building events.
- ✱ 50% of school policy makers of all the participant regions are represented by at least 1 attendee to the communication & dissemination actions.
- ✱ Increase awareness of nZEB on more than 100.000 school users and citizens, through promotional materials and dissemination campaign.

## Project webpage

- ✱ [www.zemedes.eu](http://www.zemedes.eu)

