

**FOSTERinMED**

Fostering Solar Technology in the Mediterranean Area

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# **Energy Efficiency in Mediterranean Buildings Conference**

MALTA, March 27, 2014

Industrial Research Institute (PP#4)  
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Project  
funded by the  
**EUROPEAN UNION**



**ENPI  
CBCMED**  
CROSS-BORDER COOPERATION  
IN THE MEDITERRANEAN



## Project Overview

- Specific Objectives: Know how transferred in the solar energy innovative field, shared design methodology implemented and promoted, solar energy innovative technologies promoted at civil society level.
- Duration: 36 months
- Budget: 4.5 Million Euros
- Target groups: Designers and private sector (especially SMEs),
- Final beneficiaries: Citizens, local administrators





## Project Partners

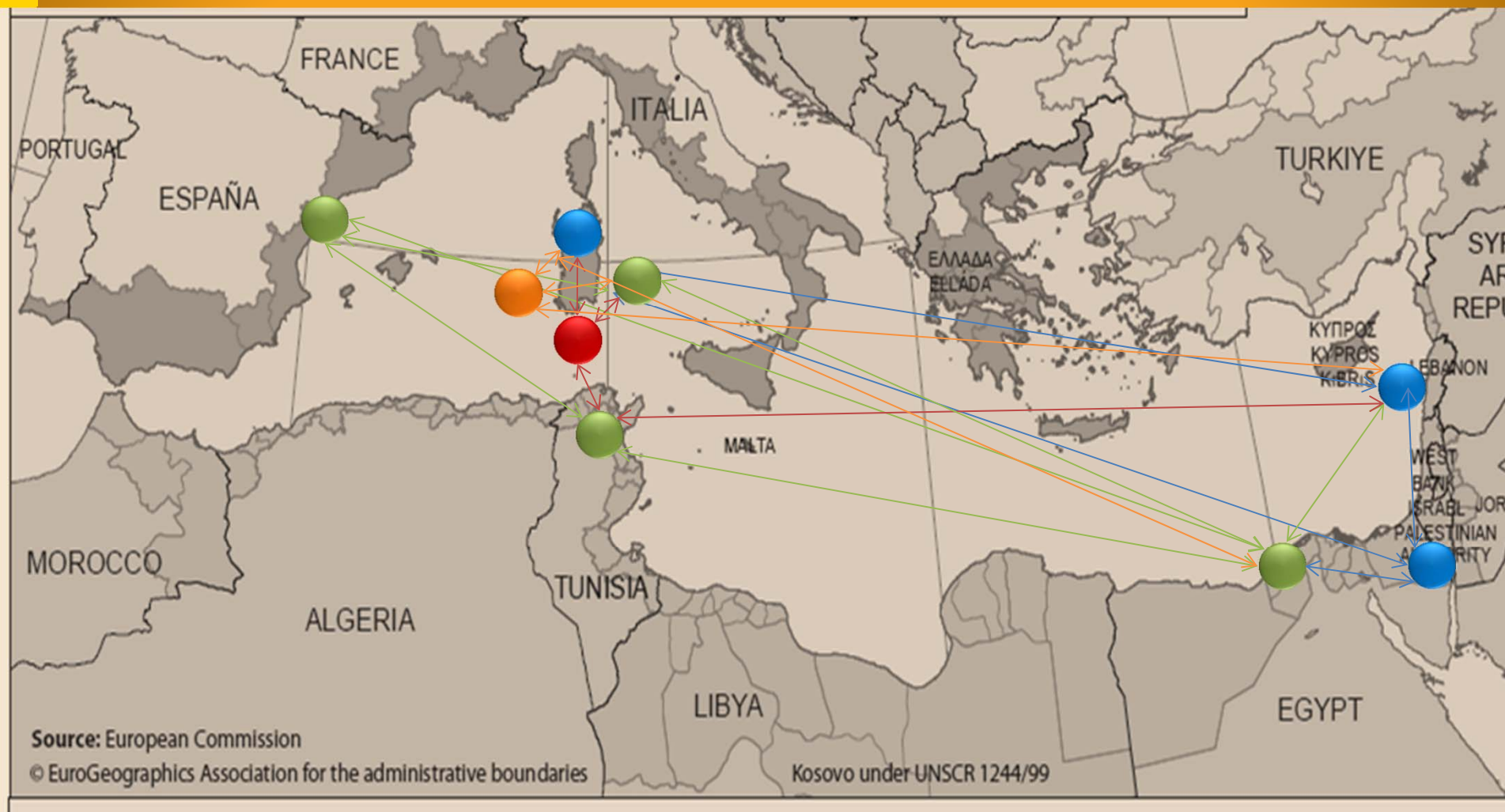
- UniCa – University of Cagliari – DICAAR and DSSI (Italy)
- IRI – Industrial Research Institute (Lebanon)
- RSS – Royal Scientific Society (Jordan)
- ASCAME – Association of Mediterranean Chambers of Commerce and Industry (Spain)
- CEEBA – Confederation of Egyptian European Business Associations (Egypt)
- CSPI – Special Agency Centre Of Services For Enterprises (Italy)
- CCIIT – Chamber of Commerce and Industry of Tunis (Tunisia)
- RAS – Autonomous Region of Sardinia - Industry Dept. (Italy)
- Sardegna Mediterranea Foundation (Italy) Associate



## Project Objectives

- The project wants to promote the adoption of innovative solar photovoltaic (PV) technologies in the Mediterranean area.
- The project adopts a multi-layer strategic approach to ensure that results will have a multiplicative effect at the Mediterranean Basin level, in terms of:
  - \_ Outcomes replication,
  - \_ Dissemination and transferability of results both beyond the partnership and after the end of the Project.

# To FOSTER a Mediterranean cluster



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## Capitalization - WP3

- Capitalization of the results in order to improve the effects of the project and to create an added value for other projects implemented in the solar field, by developing synergies among projects.
- In order to ensure the project impacts a wider scale.

### Expected Results

- 1 Capitalization plan,
- 6 info points established,
- 2 Networking conferences,
- 3 Annual work plan reports.



## Context Analysis – WP4

- Focuses on the assessment of solar energy technical knowledge, its development technological trends and the local regulation standards in the Mediterranean area.

### Expected Results

- 2 Survey instruments (questionnaire and interview models)
- 60 In-depth interviews
- 600 questionnaire
- 1 Qualitative analysis report





## Territorial animation –WP5

- Promotional events for local citizens and students focused on solar PV issues;
- Workshop for local administrators.

### Expected Results

- 3500 students of 60 schools informed about solar energy and applied technologies
- 350 citizens informed about solar energy and applied technologies
- 6 policy papers





## Competences Transfer -WP6

- TSC: 14 experts
- Guidelines: technology, integration, know how and local markets
- Training

### Expected Results

- 18 Training paths:
- 180 designers trained
- 120 installers trained
- 150 University students trained



## Pilot Projects - WP7

- 5 Solar PV plants will be installed in 5 out of 6 regions involved.
- Public buildings will be selected in order to test different technologies and innovative architectural integration solutions.

### Expected Results

- 5 Pilot projects realized.
- 85 kWp (kiloWatt Picco) of PV panels installed (of about 17 kWp per plant).





## FOSTER in MED

FOSTER in MED aims to overcome the dichotomy between theory and practice in the specific field.

Transfer of competencies, training and dissemination, will be in fact supported by the design of Guidelines for the Architectonic integration of Solar technologies, and by the implementation of Pilot Projects, as part of best practices.



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Switch on  
Cooperation!