



**SUSTAINABLE ENERGY
WEEK 15-19 JUNE 2015**
Take part in shaping Europe's sustainable energy future



The MED Programme, committed to a decarbonized Mediterranean:

**Innovation for Renewable Energy and Energy Efficiency solutions in Mediterranean
regions and cities. An overview of achieved results**

Bruxelles, 18th June 2015

**Helping Smes and public administration to trust
and invest in energy efficiency innovation:
the **emilie** experience**

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Programme cofinancé par le Fonds Européen
de Développement Régional
Programme cofinanced by the European Regional
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and



THE PROJECT IN A NUTSHELL

MAIN THEME

to support innovation in **MED Smes** in the field of building energy efficiency

PARTNERSHIP

AREA Science Park (Italy)
IAT - Andalusian Institute of Technology (Spain)
CIRCE – Research Centre for Energy Resources
and Consumption (Spain)
Capenergies Energy Cluster (France)
Jože Štefan Research Institute (Slovenia)
Regional Energy Agency Kvarner (Croatia)



TARGET GROUP

MED Smes and Public Administration

OBJECTIVE:

- to support MED Smes in the introduction of innovative technologies
- to boost their innovation capacities
- to identify and test the most innovative technologies



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THE PROJECT STORY



Emilie concept and approach

- focus on **concrete actions to support Smes**
- **Importance of testing and monitoring new promoting technologies**
- act on the **tertiary sector buildings** where the **energy saving potential is very high**



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OVERVIEW ON THE ACHIEVED RESULTS

1

PREPARATORY ACTIVITIES

- ✓ 6 Surveys on the energy consumption in the tertiary sector buildings
- ✓ 1 Worldwide technology roadmap
- ✓ Mapping of research and innovation services facilities

2

TECHNOLOGIES IN ACTIONS

- ✓ Installation of 6 pilot plants
- ✓ Monitoring activities

3

CAPITALIZATION ACTIVITIES

- ✓ 5 Capitalization meetings
- ✓ 24 Technical workshops for SMEs and PA
- ✓ 12 Study visits
- ✓ EMILIE network

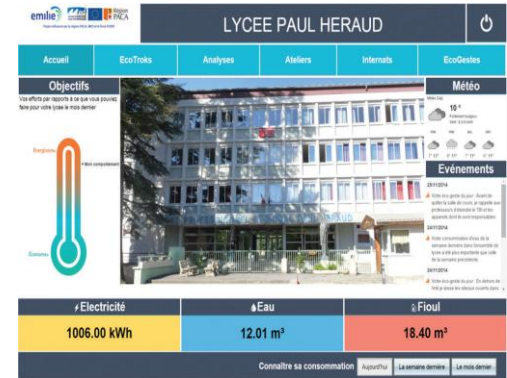
ACHIEVED RESULTS: INSTALLATION AND MONITORING OF INNOVATIVE PILOT PLANTS



Glassolating
Zaragoza (ES)
Technology: PCM Glazing



HVAC Lab
Sevilla (ES)
Technology: HVAC technology Lab for office buildings



SmartEE
Gap (FR)
Technology: Smart interface to impulse behavior changes favorable to EE



InfraSUN
Ljubljana (SLO)
Technology: Vacuum tube roll-bond heat-pipe collectors, silica gel adsorption chiller

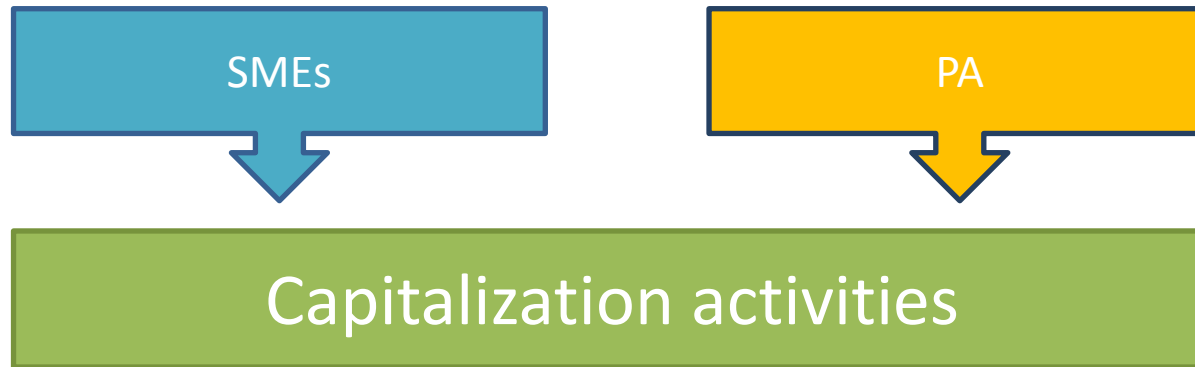


SunLab
Trieste (IT)
Technology: solar thermal collectors, adsorption chiller, thermal dissipater



SunCool
Rijeka (HR)
Technology: vacuum solar collectors, ammonia-water absorption chiller

ACHIEVED RESULTS THROUGH CAPITALIZATION



- Sharing of monitoring data on promising innovative technologies;
- Networking with other Smes and stakeholders engaged in R&D projects

- Promotion of **new funding schemes** which boost the introduction of innovation in public procurements related to public buildings (ELENA funds, ESCO....)



Thank you for your kind attention!



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