

Newly approved MED projects

The projects listed below were approved in December 2012 by the MED Selection Committee in the framework of the targeted call for 'Innovation for renewable energy and energy efficiency'.

Please note that some details might still change, since contracts have not been signed yet. Moreover, one of the 12 approved projects is in a phase of modification and will be communicated at a later stage.

Besides those 12 projects, 7 further projects are on a reserve list. The final approval of these projects depends on the Commission's approval of budget changes within the Operational Programme expected in March 2013.

Projects approved within the 1st priority axis:

| | | |
|-------------------------------|---------------|--------------------|
| Total budget approved: | ERDF: | 7.641.568 € |
| | IPA: | 1.050.476 € |
| | TOTAL: | 9.860.973 € |



CO-EFFICIENT

Collaborative framework for energy EFFICIENT SME systems

Partnership:

10 Partners from Croatia, Italy, France, Slovenia and Spain **Lead Partner:** University of Maribor, Slovenia

Summary:

The project will set up a permanent collaborative framework for energy efficiency innovation in operations and production processes of SMEs. The framework will coordinate cross-border living labs active in all partner countries and seek to involve R&D organisations, SMEs, and other stakeholders to co-create energy efficiency innovations. The project will implement 10 local pilots through 2 international living labs thereby producing energy-saving solutions for the involved SMEs.

Budget:

| | |
|---------------|-------------------|
| ERDF: | 1.236.575€ |
| IPA: | 276.250€ |
| National: | 387.675€ |
| Total: | 1.900.500€ |

E2STORMED

IMPROVEMENT OF ENERGY EFFICIENCY IN THE WATER CYCLE BY THE USE OF INNOVATIVE STORM WATER MANAGEMENT IN SMART MEDITERRANEAN CITIES

Partnership:

9 Partners from Croatia, Greece, Italy, Malta, Montenegro and Spain and UK (non-MED EU partner) **Lead Partner:** Polytechnic University of Valencia (UPVLC), Spain

Summary:

We face the challenge of reducing energy consumption to make our cities more sustainable. E2STORMED aims to improve energy efficiency in the urban water cycle and in buildings by promoting the use of innovative storm water solutions such as Sustainable Drainage Systems (SuDS) in MED cities. Existing integrated management tools will be improved, adapted to, and tested by MED cities, which will allow them to properly incorporate energy reduction estimates in planning and decision making processes.

Budget:

| | |
|---------------|-------------------|
| ERDF: | 1.103.853€ |
| IPA: | 251.184€ |
| National: | 390.229€ |
| Total: | 1.745.267€ |

ECOFUNDING

Partnership:

11 Partners from Croatia, Cyprus, Greece, Italy, France, Portugal, Slovenia and Spain

Lead Partner: Council of Chambers of Commerce of the Valencian Region, Spain

Summary:

ECOFUNDING is a project designed to create new investment spaces that favor green SMEs. The main objective of the project is to create a comprehensive platform of financial resources that link investors and entrepreneurs and include all financial engineering mechanisms the EU is betting on, at the same time, that it provides with innovative solutions to financing concerning venture capital, private investment and the creation of public-private cooperation structures.

Budget:

| | |
|---------------|-------------------|
| ERDF: | 1.135.808€ |
| IPA: | 118.830€ |
| National: | 363.306€ |
| Total: | 1.617.944€ |

EMILIE

Enhancing Mediterranean Initiatives Leading SMEs to Innovation in building Energy efficiency technologies

Partnership:

6 Partners from Croatia, Italy, France, Slovenia and Spain **Lead Partner:** AREA Science Park (AREA), Italy

Summary:

The project will identify and test new promising technologies, products and solutions for energy efficiency in tertiary buildings by means of 6 pilot demonstration plants integrated with sector-specific innovation support services. In the meantime a strong capitalization strategy will be carried out targeting vertically, firstly intermediary bodies offering services to SMEs and then directly SMEs and Public administration in each region involved.

Budget:

| | |
|---------------|-------------------|
| ERDF: | 1.453.119€ |
| IPA: | 266.433€ |
| National: | 481.117€ |
| Total: | 2.200.668€ |

GREENBERTH

Promotion of Port Communities SMEs role in Energy Efficiency and GREEN Technologies for BERTHING Operations

Partnership:

9 Partners from Croatia, Greece, Italy, France, Slovenia, Spain **Lead Partner:** Port Authority of Valencia, Spain

Summary:

Currently, new business opportunities are emerging in the implementation of Energy Efficiency and Renewable Energy sources. One of this opportunities have been identify within the port sector with special interest for berthing operations. The environmental benefits have been assessed in several projects, specifically in the Mediterranean area. GREENBERTH aims to eliminate the barriers through the involvement of SMEs in order to achieve the promotion and implementation of these solutions.

Budget:

| | |
|---------------|-------------------|
| ERDF: | 1.063.286€ |
| IPA: | 190.400€ |
| National: | 362.429€ |
| Total: | 1.616.115€ |

WIDER

green groWing of SMEs: Innovation and Development in the energy sector in mEd aRea

Partnership:

10 Partners from Bosnia and Herzegovina, Greece, Italy, France, Portugal, Slovenia and Spain **Lead Partner:** SVIM - Sviluppo Marche S.p.A., Italy

Summary:

WIDER aims at improving and sharing knowledge management regarding innovation, markets opportunities and new products of SMEs all along the supply chain of the eco-smart housing for independent living of elderly sector in 7 MED regional industrial areas (Algarve, Central Macedonia, Catalonia, Rhone-Alpes, Marche, Slovenia and Sarajevo MR) thanks to the implementation of targeted pilot projects. Also, WIDER aims at supporting SMEs' capacities of local, national, EU/International networking.

Budget:

| | |
|---------------|-------------------|
| ERDF: | 1.750.132€ |
| IPA: | 198.563€ |
| National: | 577.051€ |
| Total: | 2.525.746€ |

Projects approved within the 2nd priority axis

| | | |
|-------------------------|---------------|--------------------|
| Approved budget: | ERDF: | 6.609.297 € |
| | IPA: | 1.159.674 € |
| | TOTAL: | 6.998.119 € |



GREEN PARTNERSHIPS

Local Partnerships for Greener Cities and Regions

Partnership:

12 Partners from Albania, Bosnia and Herzegovina, Croatia, Cyprus, France, Greece, Montenegro, Portugal, Slovenia and Spain **Lead Partner:** Slovene Chamber of Agriculture and Forestry - Institute of Agriculture and Forestry Maribor, Slovenia

Summary:

MED cities and regions have adopted local energy strategies for achieving the energy efficiency targets set by EU. However, fresh approach is needed since the implementation capacities are not sufficient to meet the set goals. In GREEN PARTNERSHIPS we will propose specific recommendations and solutions to overcome the obstacles the local authorities are facing by enhancing their competences and establishing local partnerships leading to long-term change in behavior for greener cities.

Budget:

| | |
|---------------|-------------------|
| ERDF: | 1.236.855€ |
| IPA: | 350.880€ |
| National: | 388.325€ |
| Total: | 1.976.060€ |

PV-NET

Promotion of PV energy through net metering optimization

Partnership:

7 Partners from Cyprus, Greece, France, Portugal, Slovenia and Spain **Lead Partner:** University of Cyprus

Summary:

The project will address the issue of low implementation & grid integration of PV technology in the Med which is already reaching grid parity. It proposes the study of smart energy management schemes in particular net metering and their optimization as a means of replacing costly subsidies. Pilots will enable quantitative analysis of the effect on electricity costs & efficiency thus demonstrating the economic benefit for both utilities & consumers in adopting optimized frameworks for renewables.

Budget:

| | |
|---------------|-------------------|
| ERDF: | 1.015.766€ |
| IPA: | - |
| National: | 263.759€ |
| Total: | 1.279.526€ |

REMIDA

smaRt Energy chains and coMmunIties in the meD Area

Partnership:

9 Partners from Bosnia and Herzegovina, France, Greece, Italy, Montenegro, Slovenia and Spain **Lead Partner:** Province of Gorizia, Italy

Summary:

REMIDA intends to test and implement new schemes of private-public-people partnerships (PPPPs), to encourage the demand for Energy Efficiency and Renewable Energy solutions as well as the development of smart energy chains and communities. To achieve these objectives, REMIDA will identify methods and strategies, analyses and exchange experiences on smart cities, build capacities on the EE and RES theme and develop pilot activities having the transnational dimension as key element in the development of the action.

Budget:

| | |
|---------------|-------------------|
| ERDF: | 1.083.329€ |
| IPA: | 147.254€ |
| National: | 365.677€ |
| Total: | 1.596.260€ |

REPUBLIC-MED

REtrofitting PUBLIC spaces in Intelligent MEDiterranean Cities

Partnership:

10 Partners from Croatia, Greece, France, Italy and Spain **Lead Partner:** Centre for Renewable Energy Sources and Saving (CRES), Greece

Summary:

REPUBLIC-MED aims at developing and promoting a new methodology for improving techno-economic studies for the refurbishment of public buildings and open spaces (henceforth they will be characterized as public spaces). Inefficiencies of current national methods applied for retrofitting purposes will be identified and a joint methodology to overcome them will be proposed. The approach includes experimentation through pilot studies in various typologies of public spaces.

Provisional budget:

| | |
|----------------|-------------------|
| FEDER : | 1.152.227€ |
| IAP : | 314.484€ |
| National : | 439.573€ |
| Total : | 1.906.284€ |

SMART-MED-PARKS

Improvement of Energy Efficiency in Technology Parks of the Med Area through Intelligent Models and Uses

Partnership:

9 Partners from Croatia, France, Italy, Portugal, Slovenia and Spain **Lead Partner:** Andalusian Institute of Technology, Spain

Summary:

The project Improvement of Energy Efficiency in Technology Parks of the Med Area through Intelligent Models and Uses SMART-MED-PARKS aims at increasing the energy efficiency in science and technological parks promoting the creation of a self-sufficient generation and consumption energy model by means of the deployment of Smart Grid, including generation, storage, consumption and management technologies both ensuring energy supply.

Budget:

| | |
|---------------|-------------------|
| ERDF: | 1.017.266€ |
| IPA: | 95.871€ |
| National: | 340.907€ |
| Total: | 1.454.045€ |