

URBAN EMPATHY – Working Package 3

RESULT INFORMATION FILE – Phase 1

Description of the result to be capitalized in URBAN EMPATHY

1. Partner's description

(Summary information of the partner presenting the result to be capitalized in URBAN EMPATHY)

Name of the institution presenting the result	Regional Agency LAORE Sardegna
Type of institution (city, region, agency, tech institute...)	Public Body - Regional Agency
Main contact	Name: Massimo Rocchitta Position: Project Manager Telephone: + 30 079 2558261 Mail: Massimo.rocchitta@gmail.com

2. Project description

(Summary information of the project corresponding to the result)

Name of the project	Energies Renouvelables Méditerranéennes
Acronym of the project	ENERMED
Starting date	1 JUNE 2010
Ending date	31 MAY 2013
Project status (finished, execution...)	FINISHED
Project type (standard, targeted, strategic, ...)	STANDARD
Lead partner of the project	REGIONAL AGENCY LAORE SARDEGNA
Project website	WWW.ENERMEDPROJECT.EU
Programme (MED, Interreg...)	MED
Programme Priority	2
Programme Objective	2.2
EU 2020 Strategy (choose the most suitable one from the following options)	<input type="checkbox"/> Smart growth <input type="checkbox"/> Inclusive growth <input checked="" type="checkbox"/> Sustainable growth <input type="checkbox"/> Economic governance

Description of the **PROJECT**. Main topic and objectives. (300 words approx.) *(Describe in more detail the project's main thematic and objectives, providing relevant information about the contents addressed in it and where does the result to be capitalized come from)*

ENERMED aims to improve and bring coherence to the Mediterranean regional policies on renewable energy and specifically:

- Identify key assumptions and major trade-offs that determine regional policies on renewable energy
- Identify scope of action and the institutional levers for better optimization of resources
- Experiment with innovative solutions to optimize regional resources and financial resources available in each partner region
- Develop an operational strategy of transnational Mediterranean regions in reducing CO2 emissions and developing renewable energy

ENERMED Objectives

The project will study the regional strategies in the renewable energy sector with purpose:

- a shared knowledge of the development potential of the RE in each region partner
- highlighting the role of the local and regional authorities in the development of RE in the partner countries
- identification of the areas where a greater convergence of policies in the field of RE is possible
- the quest of a greater harmonization of the policies of the different partner regions for the RE by creating a common database of information
- the development of a transnational (common) methodological and strategic framework of development of the RE

3. Result description

(Summary information of the result to be capitalized in URBAN EMPATHY)

Name of the result to be capitalized in URBAN EMPATHY	Toolkit for the support of Regional RES Strategy
Type of result (operational tool, recommendations, good practices, guideline, ...)	Operational Tool and good practices
Current status of the result (under development, completed, not started...)	Under development
Type of deliverable (document, website, database, ...)	Website and database
Specific URL link	http://www.enermedproject.eu - enermed.project@gmail.com
Publication date	May 2013
Language	French and English

Description of the chosen **RESULT** to be capitalized in URBAN EMPATHY. Result objectives. Utility and purpose. (200 words approx.) *(Brief description of the result's most relevant characteristics, pointing out the main objectives and purpose.)*

Development of a Decision Support Toolkit (RES-DST) which will assist local authorities in the evaluation of RES investments (wind, PV, biomass, etc.) and to inform the users about the procedures / requirements of implementing RES investments. A trial application of the toolkit has been performed in the Region of Crete. The Greek colleagues say that about 500 external users have used the Toolkit in Greece.

The main objective of the Toolkit is the experimentation of innovative features of governance supporting the development of Renewable Energies (RE). From the implementation of the Toolkit will arise a set of local and transnational criteria like:

- Supporting tool for the assessment and evaluation of RES investments
- Help communities improve the quality of the regional policies in support of RE,
- Contribution of the RE in the energy production and the economic, social, environmental, aesthetic impact of the RE projects.
- Inform the target users (Regional Administration and Municipalities Officers) about the procedures/ requirements of implementing RES investments with the ultimate goal of its integration within the target users' structures and strategies.

List of keywords related to the result (10 words max.) *(Please provide a short list of keywords related to the result to be capitalized in Urban Empathy, e.g.: urban planning, sustainable growth, mobility, energy efficiency, renewable energies, governance...)*

Renewable Energies, Governance, Sustainable growth, Urban planning, Sustainable agriculture, Transferability, Innovation, Information

Describe the potential benefits or improvements that the result may generate through the capitalization process (200 words approx.) *(Describe improvements either in your result or those that it may generate due to the capitalization process)*

The Toolkit has a strong operational dimension. It indeed not only aim at analysing the contribution of regional authorities to the definition and implementation of European and national policies on RES, it also aims at contributing to the effective improvement of public decision and expertise processes by experimenting innovative features of governance (in the broad meaning of the word).

4. Result evaluation

According to your own criteria, which are the main strong points of your result?
Which are the weak ones? (300 words aprox.) *(Describe the strengths and weaknesses of the result to be capitalized in Urban Empathy)*

Main strong points:

- strong operational dimension.
- contributing to the effective improvement of public decision and expertise processes.
- supporting tool for the assessment and evaluation of RES investments
- help communities improve the quality of the regional policies in support of RE,
- Inform the target users (Regional Administration and Municipalities Officers)

Main weak points

- in the Mediterranean Region there are few available data for the data base
- little training of the public authorities to use this tool
- the criteria of evaluation are only qualitative

How do you think your result can affect the main aspects to be considered in a sustainable urban model?

(300 words approx.) (Describe the capacity of the result to fulfil the sustainable urban model main principles)

Cross - cutting aspects

- Territorial management and urban design
- Social and Economic cohesion

Sectorial aspects

- Sustainable mobility
- Energy efficiency

The main influence of the result is on Energy efficiency. The toolkit wants to improve the governance of the RES, with influence on the Energy Efficiency

The implemented approach will output a single evaluation of the proposed investment that takes in consideration all of its aspects:

- High Value Investment
- Average Value Investment
- Weak Investment.
- Environmental Sustainability of the investment

Among the indicators of the evaluation there is also the Social Context. Users will be able to evaluate intuitively the submitted investment taking into consideration the set of Parameters. The user will also be supplied with an overall Investment Evaluation, that will take into account also the Social and Economic cohesion

What influence do you consider that your project result could have on environmental governance and what could be its impact on urban policies? At which level? (Local, regional, national, MED or European level...) (300 words aprox.) *(Describe the level of influence of the result and its applicability on EU policies)*

Because of the Projects Selection Parameters , it was considered necessary to develop a sample selection methodology. The basic criteria that were considered significant for the selection of the testing cases are the following:

- **RES type deployed:** it was viewed imperative to test the Toolkit at all three RES types (wind, photovoltaic and biomass).
- **Plant size:** the size of the RES project rises to a decisive factor in terms of impact, be it environmental or on energy balance, distress level etc.
- **Spatial distribution**
- **Implementation stage:** In this way it can be investigated to what extent the toolkit identifies the reason of an eventual rejection of a project or locates a major problem occurring from the operation of the plant.

It's clear that following these parameters, the use of the Toolkit will be sustain the environmental governance and the urban policies.

The main levels are Local and Regional.

What is the main target group the result is addressing to? (public administration, public sector, private sector, research groups, ...) How does it enhance public participation? (200 words aprox.) *(Describe the target audience that could use the result and if citizen participation processes have been considered)*

The main target groups are:

- Public Administration
- Private Sector.

To enhancing public participation it takes:

- Training of the public administrators
- Identification of resources and specific European programs
- Rules providing compulsory insertion of these methods of the ex ante evaluation in development projects of renewable energy

Is the result currently in use in the Europe/MED area? (150 words aprox.) *(Please provide further information on the usability of the result, pointing out if it has already been implemented or in use)*

The Toolkit has been implemented and used in the Regions of the Greek partners of the ENERMED Project.

According to your own criteria, what are the main innovative aspects of the result? (150 words aprox.) *(Please provide further information on the level of innovation achieved by the result to be capitalized in URBAN EMPATHY: new methodologies, etc...)*

The main innovative aspects of the results are:

- Participatory Planning Procedures
- Innovation in governance
- Transferability to other territories : rural area, urbanized area;
- Potential for cross-border and macro-regional level.
- Experimental dimension for the achievement of investment:

How do you think your result could be implemented? Through which means? Do you think it is easily transferable? Estimated costs, resources, time needed for implementation, key actors involved... Please include any other relevant criteria you may consider important (300 words approx.) *(Please provide further information on implementation and transferability requirements of the result)*

The Toolkit is not a “recipe” for any development of renewable energy projects in anyplace. The Toolkit is not meant to be an “advocate” of particular renewable energy projects. Each region - community that is considering a sustainable economic development opportunity must do its own full due diligence to ensure that the particular project is the right fit for the community, its businesses and its residents.

The implementation of the result depend, in good part, on the **Participatory Planning Procedures and Innovative Financing Mechanisms**

Participatory planning is a planning procedure that emphasizes involving the entire region/or community in the strategic and management processes of planning. Participatory planning encourages a more effective social participation in order to achieve a balance between technological, social and environmental development.

Good practice factors for an effective and sustainable strategy include:

- A communication policy
- A partnership approach.
- Effective links with the wider community and reflection of particular community characteristics and needs.

We think that is not easily transferable, because Participatory Planning Procedures and the individuation of Innovative Financing Mechanisms require a lot of time and resources.

It's important to encourage the use of the resources available not only at local, regional and national level but especially of those of the following programmes:

1 Kyoto Mechanisms

a) The Carbon Fund for Europe (CFE)

b) Schemes with Tradable Certificates for Energy Savings (TCES) - Certificates

2 Public-Third Party Financing/Funds

a) Public Grants

b) Voluntary Agreements (Self Regulation)

c) Revolving Fund

3) Structural Funds

4) Loans

Key Actors: public administration, public sector, private sector, research groups, European Commission

Please send this form duly filled to Mercedes Vidal mercedesvidal@bcnecologia.net