

South East Europe Transnational Programme

Project Idea Form

Project idea's title

Experiences, tools, methods and good practices to foster renewable resources in the territorial management an buildings

Priority

(choose priority and indicate the relative area of intervention)

<input type="checkbox"/> Priority Axis 1	AoI _____
<input checked="" type="checkbox"/> Priority Axis 2	AoI 2.4 Promote energy and resource efficiency
<input type="checkbox"/> Priority Axis 3	AoI _____
<input type="checkbox"/> Priority Axis 4	AoI _____

Project Idea Promoter

(name of the institution)

MARCHE REGIONAL AUTHORITY

Contact Person

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Is the applicant the project's potential Lead Partner?

☒ Yes ☐ No

If not, is the potential Lead Partner already being chosen?

☐ Yes ☐ No

Background (main problems or challenges to be addressed)

The main characteristics of the present energy supply system in Europe are the dominating share of fossil fuels as well as the high dependence on energy imports. In the EU-25, fossil fuels contribute almost 80 % to the primary energy demand. The energy discussion focuses very often on electricity, even if , almost 50% of the final energy consumption in Europe is used for the heating needs of buildings, of industrial processes and for domestic hot water production. Fields as the renewable energies sources and the rational use of energy (RUE) can contribute to reduce energy supply, to reach the given national targets with a further positive effect to the reduction of greenhouse gases. In particular buildings account for 40% of the EU' s energy requirements. The building sector offers one of the largest single potentials for energy efficiency and should thus be a major focus for action fostering energy efficiency in buildings (both public and private buildings).

The renewable energy deployment in Europe is still far too concentrated in a handful of Member States. There is an enormous untapped potential in the EU-27, which needs to be developed with utmost speed by encouraging use of RES technologies on local level. New local renewable energy sources production sites mean additional jobs and income for the community, and as a result a reduction of energy imports, too. Jobs linked to energy sectors could be located in remote areas, often in peripheral regions contributing that way to the economical development of these areas by generating local turnovers. To define a model for supporting scheme that would encourage public acceptance of renewables, and an increased stakeholder involvement, it could permit to overcome the lack of developing of new technologies, which will necessarily be part of the future global energy supply, and linked to economic growth in the EU and therefore in strong coherence with the Lisbon Strategy.

Objectives (main and specific objectives to be achieved)

Overall

To elaborate and disseminate a common European interregional framework for the regional and local territorial management, that considers and encourages the use of the renewable energy sources and the rational use of energy. A framework will be constituted of several and different participatory schemes of collaboration among public and private stakeholders, policy advices and territorial planning tools. This European framework should strengthen role and importance of Europe's regions and their local communities on supporting decentralised action on the renewable energy sources. An high involvement of regional and local level will be also fundamental to reach the national and European targets of share of renewables, more effectively.

Specific

The first specific objectives is to define a coherent set of measures dedicated to the promotion of renewables, on local territorial planning and building sector restoration, as far as concern planning tools. Starting with the consideration that renewable energy sources are completely different sectors with different actors, market dynamics and barriers to growth; the specific objectives consists in facing all bottle-neck administrative and to foster best practices on planning procedures for using rational use of energy techniques and materials on regeneration of urban centres with an high historical value. To reach this objective will also mean: to evaluate type and methods of partnership between regional/local authorities and private sector for the development of renewable energy use in urban planning.

The second specific objectives is to develop an interregional participatory approach for the implementation of sustainable energy strategies at communities level. Through the exchange of information, evaluation of best practices and pilot actions, the whole partnership should define a common set of actions, policy and technical advice for regional and local authorities, with high component of historical building and tourism flows, to define the more effective way to plan the territorial management, taking into consideration a communities approach for self energy productions. The partnership wants to reach this objectives and disseminate results, also in other EU and non EU Regions with particular attention to the IPA CBC area of cooperation and new member state.

Main foreseen activities

Main project activities and results will be :

Improvement on RES and techniques of Rational Use of Energy (RUE) on territorial planning;

Regional/local policy and instruments improved in the field tackled by the operation;

Policy recommendations and energy guidelines for restoration in the buildings sector;

Community planning system on renewable energy application in urban planning;

Involvement of private sector in regional and local urban planning and use of renewable;

Elaboration and publication of suggestions on the urban planning sector;

Increase of the technical staff capacities the implementation of joint pilot action;

Transfer to regional level of the analysis instruments and products research;

Expected outputs and results

The project will carried the following outputs:

Website with social networking, web tv channel applications

Presences on social networking platform as Youtube, Google ads, Flickr, Digg & advertising

Digital version of Press

Press conferences, especially one before & after open space events

Public relations activity with policy makers & private stakeholders

Web database on best practice, planning tools, directive & laws on urban regeneration urban with RUE & RES methods & technologies

Reports of learning laboratories' conclusions & achievements

Joined strategic guidelines on regeneration of urban centres (high historical value) following RUE & RES applications and reports

Training certificates

Joint survey on project financing & public/private partnership on RES

Joint guidelines on Energy Sustainable Communities (ESC)

Local plans on how to implement ESC in target areas

Policy recommendations & Energy guidelines for restoration in the buildings sector, paper & digital support on line

Web database of private enterprises & consultant working on building regeneration according the RUE principle

Case study on energy balance

Executive project on redesign self energy production buildings

Public exhibition of executive project results with multimedia & web tv support

The project results are:

Improvement of knowledge of good practice on RES & techniques of Rational Use of Energy (RUE) in the territorial planning

New tools for the addressed issues developed & shared

Regional/local policy & instruments improved in the field tackled by the operation

Staff exchange successfully realised

New project on the application of renewable energy in urban promoted within the other Interreg programme, particularly IPA CBC

Policy recommendations & Energy guidelines for restoration in the buildings sector defined, known & shared at European, national & local level

Community planning system on renewable energy application in urban planning enhanced & improved

Involvement of private sector in regional & local urban planning improved

Elaboration and publication of suggestions on the urban produced

Increase of the technical staff capacities (awareness/knowledge/skills) from the implementation of joint pilot action

Transfer to regional level of the analysis instruments & products research

Innovative character of the project idea

Partnership

Partners involved at this stage

ERDF Partners	MARCHE REGIONAL AUTHORITY (IT)
	Renewable Energy Resources RTD (HU)
	The Regional Environmental Center Slovenia (SI)
IPA Partners	Municipality of Tutrakan (BG)
	DURRES REGIONAL (AL)
ENPI Partners*	
Partners requested	ERDF Partners
	REGIONAL AUTHORITIES/MUNICIPALITIES OF HUNGARY, BULGARIA, ROMANIA, SLOVAKIA
	RESEARCH CENTRES WITH HIGH SPECIALIZATION ON RENEWABLE ENERGY

* ENPI Funds won't be available for the 1st Call. Partners from Ukraine and Republic of Moldova can be involved by applying for the 10% rule.

IPA Partners	LOCAL AUTHORITIES WITH HIGH POTENTIAL TO BECAME ENERGY SELF COMMUNITIES
ENPI Partners	LOCAL AUTHORITIES WITH HIGH POTENTIAL TO BECAME ENERGY SELF COMMUNITIES

Estimated Total Budget

Does your project idea foresee the application for the 10% rule*

<input type="checkbox"/> Yes. Please, explain in detail what will it be used for and the relevance for the project	<input type="checkbox"/> No
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Estimated duration

(in months)

☐ I would like my project's idea to be published on the Southeast Europe Transnational Programme's website and presented during the SEE kick off event.

* The 20% rule is not applicable for the 1st Call.