

PATRES: an introduction to the project

Funded by the European Commission through the IEE – Intelligent Energy Europe Programme, PATRES involves 7 countries (Austria, Croatia, Estonia, Italy, The Czech Republic, Romania, Spain). The project entails an integrated programme comprising training, technical assistance and coaching addressed to local authorities, public utilities and social housing bodies to support effective policies for the introduction of RES-based systems in buildings. One of the goals of the project is to translate such policies into the drafting or the updating of codes and regulations for the realization or renovation of buildings or to regulate green public procurement procedures for buildings used by the above institutions or for social housing purposes.

Analysis of national and European best-practice cases, professional advice and customized coaching, creation of networking and opportunities for comparison and cooperation complete the effective and innovative package made available by PATRES.

Products and services

PATRES will make freely available online in 8 European languages on the project website www.patres.net

- a database of best practice cases at a European level for the implementation of RES-based systems;
- a collection of training materials concerning legislation, technologies, codes and regulations;
- a guide for the drafting and updating of codes and regulations for the introduction of RES-based systems in buildings.

PATRES furthermore envisages

- the realization of 28 pilot actions in the 7 involved countries which will benefit from a customized coaching and technical advice service;
- the organization of 2 international conferences:
 - the conference of Rijeka (Croatia), at the end of the first phase, an opportunity for comparison and creation of networking among involved organizations participating in the training;
 - the conference of Bucharest (Romania), at the end of activities, an opportunity to draw a balance on the work done, to compare the experience acquired in the different involved countries and to present the new regulations developed in the framework of the project.



Public Administration Training and Coaching on Renewable Energy Systems



Austria Stenum
www.stenum.at



Czech Republic Enviros
www.enviros.cz



Croatia University of Rijeka
www.uniri.hr



Estonia Tehnopol
www.tehnopol.ee



Italy AREA Science Park
www.area.trieste.it



Italy FORSER
www.forser.it



Romania Polytechnic University of Bucharest
www.renerg.pub.ro



Spain CIRCE
www.fcirce.es

Project Coordinator


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Public Administration Training and Coaching on Renewable Energy Systems



www.patres.net

Intelligent Energy  Europe

DRAFTING EFFECTIVE REGULATIONS FOR THE INTRODUCTION OF RES IN BUILDINGS

Objectives

The course, through an integrated, multidisciplinary approach and a sound range of support actions, provides a technical, juridical, regulatory and technological knowledge-base. Participants, holding crucial managerial and administrative posts, will be supported in the drafting and updating of codes and regulations addressed to the introduction of RES-based systems in buildings. Particular attention will be focussed on green public procurement procedures in the Public Administration.

Target Groups

Participation in PATRES training and coaching activities is reserved to local authorities, public utilities and social housing bodies which, in turn, will select within their organizational charts prospective participants for the training course among their heads of department, heads of office and technical officers.

25 places are available.

Where and when

The beginning of the training course is envisaged for the month of February 2011.

Training activities will be subdivided into four 2-to-3-day modules for an overall 10 days of training. Between one module and the next a period of at least two weeks is envisaged.

The duration envisaged for the second phase (coaching, visits to best practices, development of pilot actions) is of approximately one year.

An overview of the contents

The training programme is structured into 4 modules and comprises technical and market-related aspects of the main RES-based technologies, regulatory framework, mechanisms and support schemes for the promotion and spreading of Renewable Energy Sources (RES), techniques for the drafting of effective codes and regulations, governance of processes.

The programme

Module 1

RES technologies - building and districts integration

- Fundamentals of solar energy
- Fundamentals of biomass energy
- Fundamentals of geothermal energy
- Fundamentals of wind energy
- Introduction to bioclimatic and low energy buildings

Module 2

Regulations and Policies for RES deployment

- European regulations, directives and policies.
- National and regional rules and policies for RES in buildings
- Drafting regulations (workshop section)
- Green Public Procurement
- How to develop a SEAP

Module 3

Management

- Project Financing, fund raising
- Governance, awareness raising, participatory process

Module 4

Pilot Actions

- Start up of pilot actions

A detailed programme is available on the project website:

www.patres.net

This phase is followed by a series of support actions addressed to the realization or revision of codes and regulations for the introduction of RES-based systems in buildings

Participation in all activities and training materials are free.

Support actions

Knowledge base - PATRES will make available:

- a database of European best-practices for the implementation of RES-based systems;
- a collection of training materials on laws, codes and regulations;
- a guide for the drafting and updating of codes and regulations for the introduction of RES-based systems in buildings.

Networking - the first international conference held in Rijeka (Croatia) will be the opportunity to promote cooperation and the creation of international networks among course participants.

Coaching - among course participants 28 pilot actions will be selected in the 7 involved countries which will benefit from a customized coaching service provided by experts in the sector.

Visits to best-practices - course participants will have the opportunity to visit selected best-practices at a national and European level.

Selection criteria

Selection among participating institutions will be carried out on the basis of the following criteria:

- 1) Correspondence between the objectives of the institution and of the course;
- 2) Population of reference (in the case of networks or consortia of institutions, the corresponding population will be taken into consideration);
- 3) Presence of disadvantaged areas as provided for by art. 87, par. 3, letter a of the EU Treaty in the territory of reference of the institution;
- 4) Relevance of the post and duties of the individuals appointed for participation in the course in relation to didactic objectives;
- 5) Previous training and professional experiences of individuals appointed for participation in the course.

Participants' allowances

Participation in training and coaching activities as well as training materials are free.

Furthermore, partial reimbursement of costs incurred to attend the training course and full reimbursement of travel costs to participate in the international conference to be held in Rijeka and for the visits to best-practices are envisaged.

For further information, please read the call on: www.patres.net