OBJECTIVES OF THE PROJECT

The RESINBUIL project is focused on encouraging the use of small scale RES appliances in buildings in four European provinces (Trapani – Italy, Pomurje – Slovenia, Harghita – Romania and Burgos – Spain) by means of a three-pronged strategy centred on new and concrete market, promotion and trained actions. To achieve this global objective, the project carried out in line with four strategic objectives:

1. Analysis of the current rate of the use of small scale RES appliances in buildings in the participating regions and detection of the legal, technical and training barriers standing in the way of increasing the share of the RES small scale appliances in buildings.
2. New market initiatives concerning small scale RES applications.
3. Promotion of the small scale RES applications in buildings.
4. Supporting training initiatives.

Partners defined a three-pronged strategy centred on new and concrete market, promotion and trained actions to carry out in their respective regions based on the previous analysis of the current rate of the instalments and the barriers standing in the way of use of RES in buildings.

ACHIEVED RESULTS OF THE PROJECT

The four participating Agencies worked during the first semester of the project, showing an insight into the rate of use of the small scale RES appliances in the participating regions, along with the study of the barriers stopping a higher rate of use of these appliances. During the second semester of the project, RESINBUIL Consortium established a strategy based on the results obtained in both studies. Regarding to the second strategic objective, partners elaborated drafts in order to update and/or modify legal ordinances in their regions. Partners held meetings with City Councils representatives and key actors involved in order to enact the new ordinances with good results despite of the slowness of Public Administration to enact new regulations. Commercial agreements for the favourable purchase and/or instalment of RES in buildings were created and Agencies have acted like intermediaries between banks and installers, several installers joined to this initiative in Burgos and Pomurje.

The promotion of RES in buildings started by means of the creation of the RESINBUIL Web site. Other promotional actions were launched such as the publication of semester bulletins and infobooklets, conferences and congress appearances and a four-month awareness campaign in mass media in Pomurje, Harghita and Burgos. It is remarkable, due to the success in Pomurje and Burgos, the creation of permanent small RES applications exhibits, with more than 2,000 visitors. Other successful action carried out within the project RESINBUIL was the Workshops celebrated in Pomurje, Harghita and Burgos, which had a high participation and very good quality of speakers.
Regarding to the training initiatives (fourth strategic objective), the University of Burgos carried out a MA attendance course about RES appliances in buildings in 2006, the full duration of the course was nine months and it was a successful experience. Using approximately the same contents, the University of Burgos carried out an online course, which was developed without problems in the participating countries. There were 31 students registered in the online course.

**MAIN LESSONS LEARNT**

- Increasing interest in the introduction of RES in among young architects and engineers.
- The construction sector (promoters and constructors) is still reticent to install RES in buildings. Anyhow, the best argument to convince them is that public asks for it when they buy a house.
- Installers accepted very well the initiative. They collaborated actively with partners in the development of the project because they are the first that feel the market gap.
- General public is the best tool to promote RE in buildings, as they can change the behaviour of the promoters and constructors.
- Local Authorities are aware about the need of install RE in buildings and are a good tool to reach general public.
- Expert Panels are an important tool. In this way, all the local actors can give ideas to a appropriate development of the project.

**EXECUTIVE SUMMARY AND RECOMMENDATIONS FOR KEY DECISION MAKERS**

In the development of the project, partners used all the available tools to promote the use of RES in buildings. The recommendations for the development of this kind of projects are the following:

- It is important to bring into play the mass media. Mass media is the best tool to reach general public and they can do a great dissemination of the project and its actions. Administrations and politicians must be involved in the project. They should communicate the actions to public as environmental and economical successes.
- The actions carried out within the project must be shared with general public. General public must be involved with the project in all senses.
- The coordinator and the leaders in each country must supply with technical information to the sector. It is important to listen to these sectors because they can give important information about the state-of-the-art of the sector in a region.
- EIE Projects are an initiative of the European Commission. People need to know the commitment of Public Administrations, and even more, the commitment of the European Commission with the introduction of RES in buildings. Partners must take advance of the European dimension of the project.