

enterprise europe

Partner Search

1. Call Information

Call for proposal	CIP-ECO-INNOVATION-2013
Topic	Call covers various topics for ecoinnovations
Funding Scheme	/
Deadline	5th September 2013
Internal Deadline	30th June 2013

2. Target Partner

Target Partner <i>(SMEs, Research Institute, University...)</i>	SME, Research Institute or University, especially SMEs are recommended.
Partner profile sought <i>(further description of the requested partner)</i>	SME, Research Institute or University from the fields dealing with the waste recycling, natural materials in construction, efficient use of energy resources, environmental aspects through building the mobile house, LCA assessment, LCC assessment.
Preferred countries	Austria, Germany, Hungary, Italy, Croatia
Role of the partner within the project	<p>Role of the partner would be:</p> <ul style="list-style-type: none"> - to be involved in the development of the waste recycling procedure for the production of the mobile house and also after disposal procedure. - to be involved in the efficient use of resources within the construction of the mobile house. - Integration of the natural materials in mobile house (insulation, walls, other materials for construction). - Environmental assessment of the production and usage of the mobile house (LCA calculation and various footprints calculation).

	- to be involved in the innovation process for greening the production process for the production of mobile houses.
Partners already involved	International Institute for Energy Bionics, Slovenia

3. Project Information

Project Title: NATURAL MOBILE HOUSE COMPRISING WASTE RECYCLING TECHNIQUES AND EFFICIENT USE OF RESOURCES
Abstract of the project (max. 500 characters):
Slovenian SME develops project proposal which focuses on the development of the natural mobile house. The objective is to integrate innovative waste recycling techniques for the production process of mobile houses and at the end of product itself. Natural materials would be depicted with the focus on the efficient use of natural resources.
The project wants to explore the possibilities for the efficient use of natural resources and imply the waste recycling techniques in the production and usage phase of the mobile house. With this product company wants to penetrate on the sustainable green market on the field of mobile houses.

4. Further Information

The project would address several environmental issues occurring by the production of the mobile houses.
The materials and energy flow analysis of the production and usage phase of the mobile house would be conducted. Afterwards, the LCA analysis would be calculated to ensure the comprehensive environmental analysis. Base on this action various environmental indicators would be performed covering various footprints, sustainable indicators, eco-costs and others. The next step would comprise LCC analysis for the economic evaluation of the production of the mobile house.
Furthermore, the waste recycling techniques to provide efficient production process with the goal of zero waste initiative would be revised and the most suitable ones would be integrated within the production process. Also, the analysis of methodologies and development of the novel most suitable one for the efficient use of resources would be conducted. As a consequence, the development of the novel "green" production process for the mobile house would be established.
Natural materials would be analysed for addressing various elements of the mobile house. Also, the recycle techniques after the usage would be integrated.

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