

Project activities and outputs

EnSURE will provide practical support to encourage municipalities, housing companies, owners, energy providers and other stakeholders to realise energy efficient urban renewal and the use of renewable energies. The EnSURE products are developed jointly by the project partners in working groups and at transnational partner meetings, such as for example:

Transnational concept for energy efficiency

The concept gives guidance for an energy-efficient urban development and integrates several aspects: infrastructure and energy supply, building construction, financial matters, social aspects, architectural and urban design as well as environmental issues.

Common policy paper

The common policy paper for an energy efficient urban development summarizes the recommendations to the politicians from local to European level. It provides our project experiences to promote the EnSURE topics and related policies.

Network of energy efficiency info points

The partners' energy info points are linked to a network, disseminating know-how of energetic rehabilitation, the wider use of renewable energies, and financial instruments available.

Innovative financial schemes

EnSURE develops financial schemes to implement public and private investments in energy projects like refurbishment, using renewable energies, aiming at different target groups (public/private owners) and uses (residential, commercial etc.).

Compendium on national framework conditions

The compendium provides background data related to energy efficient urban development in the participating partner countries. It focuses on urban planning principles, institutional aspects, energy efficiency standards and use of renewable energies as well as financing instruments.

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EnSURE

Energy Savings in Urban Quarters through Rehabilitation and New Ways of Energy Supply



About EnSURE

Would you like to know how to

- reduce energy consumption and CO2 emission in cities?
- raise energy efficiency of residential and public buildings through rehabilitation?
- strengthen the use of renewable energy resources for heating systems?
- motivate all persons concerned such as residents, energy providers, housing companies and municipalities?
- finance energetic rehabilitation measures?

Then EnSURE may be interesting for you!

EnSURE (Energy Savings in Urban Quarters through Rehabilitation and New Ways of Energy Supply) is a Central European project running from May 2010 to April 2013. It develops innovative approaches to raise energy efficiency through urban development and the rehabilitation of the building stock.



Project Description

Integrated urban development

A main objective of EnSURE is the elaboration of integrated concepts for an energy efficient urban development on city or district level. To enhance the energy efficiency of urban structures, planning and implementation aspects are linked. The integrated concepts include aspects of the involvement of relevant stakeholders, the provision of financial schemes, the rehabilitation of the building stock, the renewal of the energy supply system and the increase of renewable energies.

Rehabilitation of the building stock

In the participating cities, pilot projects are realised to test and evaluate refurbishment measures and new concepts for the energy supply such as local and district heating, combined heat and power and the use of renewable energy resources.

Awareness rising

Energy efficiency approaches can only be realised in a participative process involving all relevant stakeholders. EnSURE develops strategies to motivate and integrate owners and tenants, energy providers, municipalities and housing companies in the energy efficient urban regeneration process.

Financial support

Energetic rehabilitation measures need financial support. EnSURE identifies existing funding possibilities and develops appropriate financing concepts. Investments in the energy efficient rehabilitation of the building stock and sustainable energy supply systems shall get more affordable.

Partners

The EnSURE partnership consists of 13 partners: public administrations, scientific institutions, foundations, a building cooperative and a regional finance institution. They are located in Germany, Hungary, Italy, Poland and Slovenia.

Partnership Map



City of Ludwigsburg (Germany)

City of Faenza (Italy)

Municipality of Sopot (Poland)

Development Agency GAL Genoa (Italy)

SIPRO Development Agency Ferrara (Italy)

Agenda 21 Consulting (Italy)

Business Support Centre Kranj (Slovenia)

RSM „Praga“ Warsaw (Poland)

Eastern-Hungarian European Initiations (KEK) Foundation (Hungary)

Budapest University of Technology and Economics (Hungary)

Hungarian Urban Knowledge Centre (Hungary)

Förderverein Bundesstiftung Baukultur e.V. (Germany)

Finlombarda S.p.A (Italy)