



Call for proposals 2008

SAVE

Full title	
Action acronym	
Co-ordinator	

Context :

Union Strategic objectives 2005-2009 are prosperity, solidarity and Security. The most urgent issue facing Europe is growth and jobs. The top priority is to restore sustainable dynamic growth in Europe in accordance with the Lisbon strategy. But the essence of Union is to work for sustainable development as an overarching objective that aims at meeting the needs of the present without compromising the ability of future generations to meet their own needs. Environmental protection remains a key duty we have towards future generations. Climate change presents a threat to our environment, but also to our growth and prosperity. Europe must continue to take a lead in addressing the causes by improving energy efficiency and showing that alternatives can be found through market-based solutions. Eco-innovation must be promoted and eco-efficiency fostered.

Households sector offers an energy saving potential of 27% by 2020.

The present proposal contributes to this agenda through 2 types of activities:

- Reinforce information and awareness raising about energy efficient buildings among supply and demand
- Reinforce vocational training schemes preparing professionals to the transposition of EPB Directive

Project summary

A) Subject :

Energy efficiency of building according to EPBD and its national or regional transposition among the country of each partner.

B) Partners :

VET institutions focus on continuing training of professionals, university, enterprises and their organisation in activity with EPB.

C) Specific objectives :

The present proposal is divided into 2 types of activities:

- Reinforcement of information and awareness raising among supply and demand:

- ❖ among building professionals (building products manufacturers, architects, builders, building services engineers, developers, contractors, sustainability consultants),
 - ❖ among workers in regional, provincial, municipal and local communities,
 - ❖ among urbanism at regional and local levels,
 - ❖ political leaders and policymakers at all levels
 - ❖ social housing associations
 - ❖ dwelling owners and future owners
- Reinforcement of vocational training preparing professionals to the transposition of EPB Directive
 - ❖ Organisation of training sessions
 - ❖ Exchanges of experiences, tools,
 - ❖ Development of e-learning training

D) Workpackages description :

1. Reinforcement of information and awareness raising :

Target group:

- Specialized information to the 262 Walloon municipalities to mayors, municipal deputies in charge of Urbanism, Public Buildings, Education, ...
- Specialized information to Architects, building services engineers (private and public)
- Specialized information to building enterprises
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What about:

- House and building conception focused on energy saving, air quality, warm comfort in winter or summer time.
- Insulation: level, products, walls, ground, windows and doors, roof, mechanical ventilation system, thermal bridges
- Equipment: heating systems, production of hot water, heat pumps, chimney,
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2. Reinforce vocational training schemes preparing professionals to the transposition of EPB Directive (2009) :

- Examples of topics from EPBD
 - ❖ Insulation
 - ❖ Calculation of U, K, Ew coefficient
 - ❖ Ventilation
 - ❖ Glazing,
 - ❖ Avoiding overheating
 - ❖ Air tightness
 - ❖ EP Certificates
 - ❖ inspection of air-conditioning systems and boilers
 - ❖
- Exchange of experience and training modules