



## BETTER BUILDING

Certifying VET teachers as Energy Saving Advisers

A transfer system into three different European societies

# THE PRODUCTS

# The products-1



1. Modular Curriculum
2. Didactic Guidelines
3. Implementation Concept

# The products-2



These documents

- are primarily aimed at instructors, teachers and consultants, who are the target group of the project,
- are prepared in order to enable the usage of educational materials and the project module training programme;
- Most concerned are those involved in training and advisory activities, who will then be able to provide sector members with awareness raising and specialised training on energy efficiency of building stock.



# Curriculum-1

## The aims

### Sensitisation to:

- problems of energy saving,
- the use of renewable and ecological energies,
- the further training of specialists.

# Curriculum-2



The **Curriculum modules focus** on the following aspects according to country specific needs and requirements:

1. Alternating influence from the building process and the environment,
2. Legislation and regulations for new and old buildings,
3. Insulation, requirements and prospects,
4. Energy performance and living comfort in existing buildings,
5. Basic knowledge of heat outlets in building components,
6. Dampness in buildings, the incursion of condensation,
7. Insulation materials for the thermo-technical redevelopment of buildings,
8. Technology for thermo-technical redevelopment, divided into categories of building components,
9. Calculation of the economic efficiency of additional heat insulation,
10. Use of solar energy ,
11. Recycling of demolition materials during redevelopment projects,
12. Communication.



# Curriculum-3

**Original Consultation concept** for energy saving renovation activities:

- Infrastructure requirements,
- Information gathering,
- Establishing contacts with builders,
- Selection of rehabilitation schemes,
- Data processing,
- Presentation of renovation solutions.

# Didactic Guidelines–1



Guidelines are designed **to provide an overview** of the stages and objectives of the advisory and teaching processes, as well as the methodological concepts underlying these knowledge and skills transmission processes.

These Guidelines **are not an exhaustive teaching tool** and should not be held to contain all there is to know on energy efficiency in building.

# Didactic Guidelines-2



- How **incorporate** these materials within the framework of existing teaching schemes,
- To take into consideration the **specific requirements** of the country (Slovenia, Turkey and Italy),
- To take into consideration the **specific learning cultures** of the above mentioned countries,
- To take into consideration the **requirements of vocational training providers**.



# Implementation Concept-1



The Implementation Concept (*separate country specific versions for Slovenia, Turkey and Italy*) demonstrates how to put these learning materials into the **mainstream learning practice** and how **to raise the interest** of social partners and employer organisations.

# Implementation Concept-2



## The **Implementation Concept**:

- provides a structured action plan for the localisation and organisation of putting the project results into practice in the deployment phase after the LLP funding,
- sets up organisational models,
- suggests training delivery structures,
- provides a basis for assessing the potentials for introducing basic skills workplace training in various work sectors,
- suggests possible partnerships for deployment.



# THANK YOU

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This project has been funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.  
2007 LLP-LDV-TOI-07-IT-307