



BUILD2LC
Interreg Europe



European Union
European Regional
Development Fund

PODKARPACKIE ACADEMY OF CERTIFICATION

Podkarpackie Region/Poland

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GOOD PRACTICE

PODKARPACKIE ACADEMY OF CERTIFICATION



Podkarpackie Region (Poland)



Beneficiary: Podkarpackie Energy Agency in Rzeszów

Financial resources: 150.000 Euro (90% ESF, 10% own funds of participants)

Time of implementation: 01.01.2011– 31.12.2012; 2 years

Source of financing: Operational Programme Human Capital for 2007-2013

The main needs of project's creation

- **This was necessary because under the amended Act "Construction Law":**
 - ✓ For **all** newly designed **buildings**, existing buildings **subject to sale or rent** shall be determined its **energy performance**, **specifying the amount of energy required** to meet the different needs associated with the use of the building.
 - ✓ **Certificates of newly constructed buildings are required** at the receiving procedure of these objects by the Inspections of Construction Supervision.
 - ✓ In addition, it is **mandatory to have energy certificates for public buildings** with an area of **over 1000 m²**.



- **Topic:** *Professionalization of the construction sector*

General objective:

- Improving the **professional skills** of **people** over **45 years old** with **building qualifications**: architectural, construction and installation.

Specific objectives:

- **Updating knowledge** about **thermal energy buildings** to **195 people** enabling them to issue energy performance certificates of building;
- **Learning support program** used for **preparing building energy certification** for 195 people;
- **promoting active professional attitude** focused on **personal development**.



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Target group

- people **over 45 years** old
- **employed** in the area of **Podkarpackie Region**
- **with building qualifications:** architectural, construction and installation
- contribute **10% of the training value**
- 195 people, of which 80% under 55 years old
- 30% participants – women (priority in the recruitment)



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- **Project activities:** series of training courses for 195 beneficiaries in order to help them to **prepare certificates of energy performance of buildings.**
- Number of **participants in the group - 15 people**, a total of 195 people in **13 groups**
- **Each participant** received a **set of training materials.**
- Training was **adapted to the situation of people over 45 years** old holding a building license.
- Classes were conducted in a way which **did not interfere with day-to-day professional work** – during the weekends.
- **Two main training topics**



Training

Topic 1: Preparation of energy performance certificates.

- The training discusses **the methodology of the certificates together with exercises** in order to **improve practical skills**.
- The training consisted of **32 hours of theoretical and practical classes** (4 days x 8 hours).
- **Program of training:** Legal basis; Evaluation of the thermal protection of the building; RES; Methodology of calculation; Execution of training energy certificates; The use and operation of the thermal imaging camera.



Training

Topic 2: Support for the drawing up of energy certificates.

- **16 hours of workshops.**
- **Program of training:** The scope of the building's data; Computing solutions; Defining partitions, zones and premises; Entering data of heating and lighting installations; Analysis of errors; Generating the final certificate; Implementation of energy certificates.



Evidence of success

- **Effects of project:** through the implementation of the training cycle Podkarpackie Academy of Certification **participants raised their knowledge and practical skills related to the heat transfer in buildings and preparing energy certificates for buildings and premises.**
- Promoting the **idea of lifelong learning**, including among older people.
- **Mobilization** to undertake their **own professional development** - an increase trust in their own abilities.



Factors that might hamper the transfer

- **Lack of problems** justifying the needs for this type of training in another region or country.
- **Problems with the recruitment** of the target group and its resignation during trainings.
- **Problems with the source of funding** for this kind of actions - the needs for adequate funding or the need to take fees from participants.





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Thank you!

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