































# PROJECT BUILD UP SKILLS INGREES

QUALIFICATION AND EDUCATION SCHEME FOR MIDDLE AND SENIOR LEVEL PROFESSIONALS ON ENERGY EFFICIENCY AND USE OF RENEWABLE ENERGY SOURCES IN BUILDINGS

CONTRACT NO 649925 - ingREeS

START DATE 1-MAR-2015

END DATE 28-FEB-2018

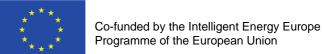
































## **Project Summary**

- Extending implementation of the Roadmap (Build Up Skills Pillar I) to middle and senior level construction professionals;
- Setting up qualification and continuing education scheme for middle and senior level professionals on energy efficiency and use of renewable energy sources in buildings in Slovakia and the Czech Republic;
- Promoting financial and legal framework underpinning further education and training;
- \* Accelerating renovations aimed at improving energy efficiency and use of renewable energy sources in buildings.





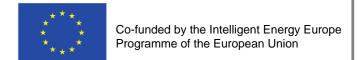






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# Objectives and main steps

**Definition of** learning outcomes and their assessment and certification. defining other requirements

Developing the pedagogical concept to implement 5 education and training programmes, development of the content, methods and supporting materials for the programmes

Training of trainers

7

Developing plan for roll-out of the training courses and allocation of the resources in line with the agreed Roadmaps

**Developing proposals** for supporting measures - incentives to investments in developing competencies of middle and senior level professionals, financial measures and incentives for increasing the rate of using intelligent energy solutions.

Concluding financial agreements for mass roll out of the education programmes.

Launching voluntary initiative aimed at promoting excellence in EE and use of RES in buildings underpinned by continuing education and training of middle and senior level building professionals and sharing of best practice and excellence in energy efficiency and use of renewable energy sources in buildings.

qualification, education and training scheme, pilot round of training courses, evaluation and feed-back, operating the scheme to train 700 professionals.

Launch of the

Month 1-8

**M1** 

**→** 

Month 9 to 20

**M2** 

**→** 

Month 21 to 22

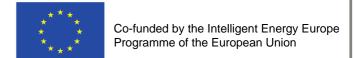
Month 23 to 36





























- Improved competencies of middle and senior level construction professionals through 5 education programmes:
  - 。 Site manager;
  - Construction site supervisor (SK) / Technical supervisor of the builder (CZ);
  - Energy counselor;
  - o Architect/Planner;
  - Assessor of the achieved energy efficiency of the buildings.
- Increased motivation to invest in competencies through increased market demand in intelligent energy solutions in the sector of buildings;
- Facilitated investments in competencies through building up legal and financial framework for continuing education and training.

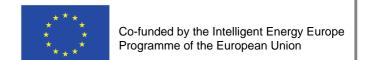




























## PARTNERS

- 1. SLOVAK CHAMBER OF CIVIL ENGINEERS (SKSI)
- 2. ASSOCIATION OF CONSTRUCTION ENTREPRENEURS OF SLOVAKIA (ZSPS)
- 3. VIAEUROPA COMPETENCE CENTRE (VIAEUROPA)
- 4. NATIONAL LIFELONG LEARNING AGENCY (NUCZV)
- 5. FACULTY OF CIVIL ENGINEERING STU (SVF STU)
- 6. ASSOCIATION OF BUILDING ENTREPRENEURS OF THE CZECH REPUBLIC (SPS)
- 7. THE ENERGY EFFICIENCY CENTRE (SEVEN)
- 8. UNIVERSITY OF NATURAL RESOURCES AND LIFE SCIENCES VIENNA (BOKUM)
- 9. TECHNICAL UNIVERSITY GRAZ (TUG)

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### **DISCUSSION**



## Thank you for your attention!

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