

SUPPORTING INSTITUTIONS FOR BUS-MK PROJECT “ENERGY TRAINING FOR BUILDERS”

- Ministry of economy
- Ministry of education and science
- Faculty of civil engineering
- Institute for testing materials and new technologies
- University American college
- Adult education centre
- Association of the units of local self-government - ZELS
- Local self-government Ohrid
- Local self-government Tearce
- Macedonian energy association - MEA
- Association of civil engineering, industry for building materials and non-metals
- Chamber of authorized architects and engineers
- GRANIT AD
- DG BETON AD
- AD “Ilinden”, Struga
- BADZAK Engineering
- BORTAS Doo
- INCOM Engineering
- FORMI Dooel
- PETRO-M Doo
- Worker’s University “Koco Racin” Skopje
- The Assembly of the associations for technical culture of Macedonia - National Technique
- Regional enterprise support centre Skopje
- Chamber of crafts Skopje



BUS-MK

Energy training for builders

Project financed by EU Programme
Intelligent energy Europe
IEE/12/BWI 425. SI2.623225
Duration: 18 months

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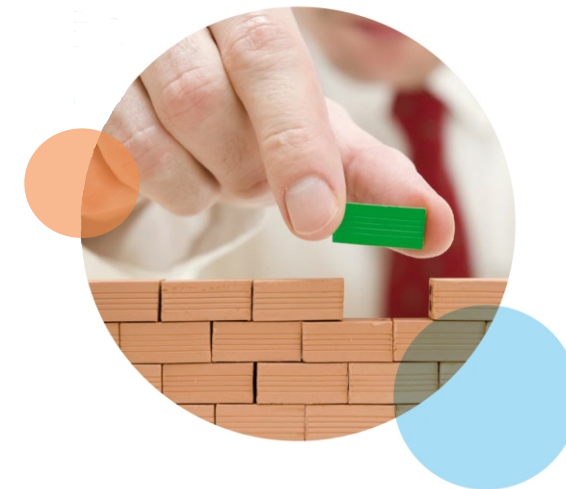
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PROJECT FACT SHEET

GOAL

- To define and quantify the needs and possibilities of the Macedonian building sectors in contributing to the achievement of ambitious national energy efficiency (EE) targets;
- Defining the necessary workforce and skills for construction of nearly zero-energy buildings.

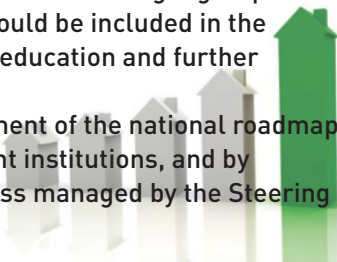
MAIN GOAL

Creation of the workforce with sufficient knowledge or specialisation in the construction of nearly zero-energy buildings.



In order to contribute to achieving the ambitious national EE targets, project BUS-M intends to:

- Analyze the **national status quo** of the existing legislation concerning energy efficiency and renewable sources, as well to make an analysis of the gap between the existing and necessary workforce in building sector and their skills;
- Develop a national roadmap for establishing a system of lifelong training of building workers in the realm of energy efficiency;
- Establish **national platform** from institutions that support the achievement of national goals and roadmap, which will define the target groups and qualifications that should be included in the process of continued education and further training;
- Provide the endorsement of the national roadmap by: 1) non-government institutions, and by 2) government, process managed by the Steering committee.



NATIONAL PLATFORM OF QUALIFICATIONS

National platform of qualifications is a network of contacts and organizations, that are actively engaged in providing competent and qualified macedonian workforce in building sector, necessary for achievement of national energy efficiency targets. It is consisted from:

- Steering Committee
- Secretariat

The Platform will act through: workgroups and meetings.



ACHIEVEMENTS

- Practical skills of builders to be able for implementing EE activities and constructing nearly zero-energy buildings;
- Quality control of the process of construction of EE objects;
- Knowledge that will ensure quality of energy efficiency of the objects.

BUILD UP Skills from strategy to action

BUILD UP Skills is new strategic initiative in the frame of CIP programme Intelligent Energy Europe (IEE) for enforcement of continued education and further training of building and construction workers.

The goal is to:

- Increase the number of qualified workers in Europe;
- Contribute for better quality of the process of construction of nearly zero-energy buildings.



PROJECT RESULTS

- Increasing and improving the skills of the construction workers in the field of energy efficiency and renewable energy sources;
- Defining new qualifications and skills of the on-site workers and system installers in the building sector, concerning EE and RES;
- Assessment of the necessary number of workers to meet the energy targets of 2020 and beyond.

RELEVANT INVOLVED PARTIES

The project will involve representatives from all relevant sides:

- government;
- non-formal education;
- professional associations;
- chambers;
- constructing companies;
- energetic companies;
- non-government sector;
- experts etc.



EU ACTIVITIES

EU Exchange

- Exchange of findings and experiences between the representatives from 30 countries in Europe
- best practices, results, expertises

Working group

- Macedonia, Croatia, Greece
- Mutual support between the countries during project activities and exchange of experiences.

