Improving competences and skills of the building workforce in Lithuania related to nearly zero energy buildings

BUILD UP Skills ENERGOTRAIN

The aim of the project was to establish a voluntary system for development and recognition of professional competencies and skills of the building workforce in Lithuania in relation to requirements for nearly zero energy buildings. To this effect, a Qualification and Training scheme was developed and widely promoted, while involving major stakeholders at national level. To achieve these objectives the project was structured into 6 work packages:

1. Project Management;
2. Development and piloting of new Qualification scheme;
3. Development and piloting of new Training scheme;
4. Communication and dissemination;
5. Certification monitoring and monitoring of implementation of qualifications roadmap.
6. EU Exchange activities and monitoring.

The project contributed to further developing the work of the National Qualification Platform initiated during BUILD UP Skills Lithuania project.

Results

Project results:

- 14 technology descriptions and corresponding 12 training programs developed and tested;
- At least 150 internal meetings among partners and meetings with stakeholders devoted to the development of technology descriptions and certification scheme organised and documented;
- Concept of certification of workers and the financing as well as certification rules and procedures developed and applied;
- 105 trainees (Blue-Collar workers) and 49 trainers trained according new developed Training scheme;
- 100 persons certified (both paper certificates and personal digital Open Badges);
- Large number of promotional activities implemented (press releases, conferences, articles, website, meetings, leaflets, participation in thematic fairs);
- A Guide for Customers regarding requirements for architects, planners, and contractors developed and published.
- Quality monitoring of the certification scheme developed.
- More than 250 stakeholders from private, governmental and education sectors attracted.
Lesson learned

- The development of the Technology Descriptions and associated lists of competences was time consuming and required many iterations to achieve the desired level of quality.

- The development of apprenticeship training was more time consuming than anticipated.

- Participants' feedback after the pilot trainings indicated that the training could be even more practice-oriented, organised in winter time (when construction works are stopped) and last no longer than 3 full days (as availability of workers is otherwise difficult to secure).

Partners and coordinator

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<th>Country</th>
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<tr>
<td>Regional Innovation Management Centre</td>
<td>Lithuania</td>
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<td>Vilnius Jeruzales Labour Market Training Centre</td>
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<td>Certification Center of Building Products</td>
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Contact

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Lithuania

Contact point

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Budget

Overall budget: 609.868,00 € (EU contribution: 75,00 %)

Key documents

- BUILD UP Skills ENERGOTRAIN - project presentation [9] PPTX 1.2 MB
In brief

Sector: BUILD UP Skills

Duration: 11/07/2014 to 10/01/2017

Contract number: IEE/13/BWI/699

Website: http://energinisefektyvumas.lt/

Tags:
building
certification
monitoring
nearly zero-energy buildings (NZEB)
workforce qualification

Media coverage

- Seminaras apie daugiabučių namų renovaciją [10]
  Utenos savivaldybė - 05/02/2015

Related projects

- [BUILD UP SKILLS QUALITRAIN [11]] "Qualification and Training Schemes for craftsmen and on-site-workers...
- [BUILD UP Skills BEEP [12]] Best Energy Efficient Construction and Training Practices
- [BUILD UP SKILLS CONSTRUYE2020 [13]] Build a greener and a more sustainable 2020
- [BUILD UP Skills BEET [14]] BUILD UP Skills - Builders' Energy Efficiency Training
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BUILD UP Skills QualiShell [51] National Qualification Scheme for Construction Workers to Ensure High...
BUILD UP Skills STAVEDU [52] Setting up Qualification and Training Scheme on Energy Efficiency and Use...
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