

1. StavEdu workshop

Learning objectives of the further education and training of craftsmen and on-site workers - SUMMARY

(19 November 2014, 10h00 - 15h00, Národný ústav celoživotného vzdelávania (NÚCŽV) Tomášikova 4, Bratislava)

Mrs Zuzana Štrbíková, Director General of NÚCŽV and Mr Zsolt Lukáč, President of ZSPS opened the workshop and highlighted objectives of the Slovak National Scheme of Qualification, Education and Training for Craftsmen and On-site Workers on Energy Efficiency and Use of Renewable Sources of Energy in Buildings. They Called on the participants to use the workshop for shaping these objectives and specifically to discuss the learning objectives (learning outcomes) for the professions included in the scheme to set the framework of education and training in this area.

The workshop followed the announced agenda (see below).

Summary to Point 2 of the Agenda - Project StavEdu - objectives and time plan:

Consortia Project Manager (CPM) delivered presentation on the project and described the phases of the project and the expected timing. He asked the participants to prepare themselves for the afternoon fish-bowl discussion that will be aimed at all aspects of the new qualification, education and training scheme that the participants would wish discuss. The participants could submit proposals for topics/issues for discussion in advance.

Following this, CPM explained the particular objectives, ways the workshop will facilitate the group works and the tools to be used for delivering the objectives. Summary to Point 3 of the Agenda - Validation of dividing the target professions into groups for education programmes:

The participants were divided into 2 groups: (i) the first group used as starting point the division of the professions and indicated in the project proposal and followed up with proposals for changes; (ii) the second group used the list of professions and was creating the groups of professions from scratch. Towards the end of the session the both proposals were confronted and the differences explained. The Group 7 was confirmed already before the workshop as a specific group, 4 groups out of 6 were same in both proposals, the remaining 2 groups were redefined incorporating the proposals made by the participants.

Program	
10:00 - 10:10	Opening
10:10 - 10:20	Project StavEdu - dividing the targeted professions into groups for education programmes
10:20 - 11:50	Dividing the targeted professions into groups for education programmes – validation
11:50 - 12:20	Identifying technologies and materials used in the construction of buildings (defining the technological and material framework of the education and training programmes)
12:20 - 13:20	Break-out session 1: Skills - defining the targeted skills to be developed
	Break-out session 2: Knowledge-defining the targeted knowledge to be developed
13:20 - 14:00	<i>Lunch break</i>
14:00 - 14:15	Outcome of the break-out sessions
14:15 - 14:45	Getting involved in the project, including in drafting supporting measures
14:50 - 15:00	Closing the workshop

Summary to point 4 of the Agenda - Identifying technologies and materials used in the construction of buildings:

The participants were divided into 2 groups: (i) the first group identified the technologies that are most relevant to the energy efficiency and use of renewable source of energy in buildings in the targeted professions; (ii) the second group identified a list of materials used in construction of buildings and are most relevant to the targeted professions. Towards end of the session the working groups swapped their proposals to facilitate critical review of the proposals and possible editing of the two lists.

Summary to point 5 of the Agenda:

Break-out session 1:

Participants used posters with preprepared tables, in rows of the first column with preprepared list of skills and in the first row of the columns the list of targeted professions. Participants were asked to add skills that are the most relevant and not already listed. Then, the participants assigned to each listed skill all listed professions to which this skill is relevant and should be developed by the education and training programmes on energy efficiency and use of renewable sources of energy in buildings.

Break-out session 2:

Participants used posters with preprepared tables, in rows of the first column with preprepared list of knowledge elements and in the first row of the columns the list of targeted professions. Participants were asked to add knowledge that are the most relevant and not already listed. Then, the participants assigned to each listed element of knowledge all professions to which this skill is relevant and should be developed by the education and training programmes on energy efficiency and use of renewable sources of energy in buildings.

Summary to point 6 of the Agenda - Outcome of the break-out sessions:

The posters with filled-in tables were swapped and each group reviewed results of the other break-out session. Where necessary they were allowed to make changes to tables filled in by the other group if the change was substantiated. Finally, all participants heard a summary of the outcome from the leaders of the break-out sessions.

Summary to point 7 of the Agenda - Fish-bowl discussion:

The workshop facilitated discussion of stakeholders about the objectives of the priority actions, the scope, content and the expected impact of the further education and training scheme being set up by the project. The organised fish-bowl discussion concluded:

- The concept of the project is very good and needs to be implemented as envisaged;
- Link of the project with dual secondary vocational education system would be beneficial for both sides; however it would need involvement of the regional governments that are managing the secondary vocational schools;
- In this respect, there is a need to explain the objectives of StavEdu and how the synergies with the dual education system promoted by Ministry of Education could be exploited;
- Although the scope of StavEdu is limited to further education and training, a possibility for young people to upgrade their competences should be also considered;
- The training of trainers will be the key in developing capacity for delivering the education and training programmes and should be wider to include trainers in companies and vocational schools to ensure consistency of teaching across the board;
- The issue of migrant workers with inadequate qualifications should be also considered by StavEdu;
- The skills and knowledge being developed by StavEdu needs to be more visible to ensure market uptake; StavEdu has the capacity to improve awareness of all involved in the sector of buildings;
- The legislation supporting the need of verifying qualifications in this area might be necessary;
- A tool to review professional history and earned qualifications of craftsmen and on-site workers would support the efforts towards improving quality and effectiveness of the delivered intelligent energy solutions and therefore underpin the effective achievement of EU energy targets.

The workshop was concluded by CPM who encouraged the experts who registered to StavEdu for cooperating on shaping the education and training scheme to get involved and make their contribution to ensure that the content of the training is as close to practical needs of employers as possible.

Participants: 24 in total

- 6 participants from the industry;
- 8 participants from the vocational education and training sector;
- 6 participants from the authorities responsible for vocational education and training;
- 4 participants from other stakeholders.