

DELIVERABLE: 7.4

Launch events (2) in the Czech Republic and Slovakia

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Setting up national qualification and training scheme for craftsmen in the Czech Republic and developing the further offer of training courses in Slovakia, Austria and Bulgaria.

Grant Agreement Number: 785036
CraftEdu

Date of delivery: 01/2019

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Contents

SUMMARY	3
BRATISLAVA	3
PRAGUE	6
LISTS OF GUESTS	8



Summary

This document is a report on two separate launching events held on 16 and 23 January 2019 in Bratislava, Slovakia, and Prague, Czech Republic, respectively. Presentations, discussion and overall impression of each event are described. Photos are included in the text, lists of participants are attached at the end of the document.

Bratislava



Date:	16 January 2019
Place:	Bratislava, Slovakia
Address:	ZSPS, Viedenská 5, Bratislava, Slovakia
Time:	13:00 – 16:00

The launch meeting was opened by Pavol Kováčik, president of ZSPS. He introduced the CraftEdu project and continuation of the StavEdu qualification and further training scheme for craftsmen and on-site workers on energy efficiency and use of renewable energy sources in buildings. He underlined the importance of the stakeholders' dialogue facilitated by the StavEdu project. This dialogue will continue under the new CraftEdu project. Particularly, he mentioned the proposal for regulating the construction trade, i.e. making mandatory construction qualification for receiving trade licence to ensure that construction works, and services are delivered by qualified builders. The relevant legislation (Building Code) is pending consideration by the parliament. Similarly, ingREeS succeeded to make mandatory the qualifications in energy efficiency and use of renewable energy sources in buildings for certification of civil engineers according to Act 138/1992 Coll.

Marta Minarovičová, Director of UVS, presented the National Qualification and Further Training for Craftsmen and On-site Workers on Energy Efficiency and Use of Renewable Energy Sources in Buildings StavEdu. She provided overview of the activities, starting with Build Up Skills Pillar I project, followed by other projects under IEE and Horizon 2020.

Zuzana Kyrinovičová of UVS provided details on the objectives and concrete actions to be delivered by the CraftEdu project. This included details on the new structure of the training programmes that were developed earlier (dividing 7 training programmes into 9 training programmes, as result of the feed-back received after the pilot courses) and new training programmes to be developed by the CraftEdu project.



Ján Magyar of SIEA informed the stakeholders about the two new training programmes for electricians that will complement two training programmes on energy equipment of buildings and lighting systems for buildings developed already in previous project.

Jiří Karásek of SEVEn (Project Coordinator) presented the project as it would be developed in all four participating countries. He also explained how the project would complement other projects (train-to-nZEB, fit-to-nZEB) and how the synergies would be exploited to deliver consistency and high quality of the CraftEdu project. František Doktor of ViaEuropa complemented this part with further information on other two projects – NewCom and Net-Ubiep – that will add additional training programmes to the qualification and further education scheme set up by the StavEdu project.

In the discussion, Mr. Doktor underlined the importance of digitization in the construction sector and exploiting the results of the emerging technology breakthroughs in fields such as artificial intelligence, robotics, the Internet of Things (IoT), machine to machine communication (M2M), big data analysis, 3-D printing, nanotechnology, materials science, and energy storage (4th industrial revolution). He also informed about the ambition to develop EU-wide database supporting mutual recognition of construction qualifications and professional cards issued by accredited bodies.

Michal Němec, Director of the State Institute of Vocational Training (SIOV), informed about the national project aimed at developing system for recognition of non-formal and informal training. He offered help of SIOV in implementing CraftEdu project to ensure recognition of the qualification acquired through offered training on energy efficiency and use of renewable energy sources.

The representatives of the vocational schools stressed that their learning materials are outdated and need to reflect the current requirement on energy efficiency and use of renewable energy sources in buildings. Mr. Doktor informed them that the project CraftEdu will help in developing their materials by including the materials developed for further education and training. This would help in updating their curricula and learning materials.

Discussion was concluded with information about presentation of the H2020 construction skills project at the International Trade Fair Coneco/Racioenergia 2019 in Bratislava.

A Press Release was issued to inform about the launch meeting, the CraftEdu project and the outcome of the meeting.



Prague



Date:	23 January 2019
Place:	Prague, Czech Republic
Address:	ABF Foundation, Václavské nám. 833/31
Time:	12:00 – 18:00

More than 30 participants arrived on behalf of wide spectrum of organizations involved in crafts, craftsmen education, construction sector and energy efficiency. Guilds, professional associations, education institutions and public authorities were represented. Foreign guests included colleagues from project partner organizations from Austria and Slovakia. Commented tour of construction technologies models was also part of the program, with Jiří Karásek as a guide.

Director of ABF Foundation, Jan Fibiger, opened the event by introductory speech. He put CraftEdu project into wider context of contemporary affairs in construction sector. Factors such as shrinking pool of workers in construction, low rate of enrolment in construction apprenticeship, changing technologies and rising demands on building quality outline intricate situation in construction sector. CraftEdu answers the problem partially by focusing on updating the craftsmen' education to ensure high competence of its graduates. Mr. Fibiger also made an overview of construction law novelization currently under way. He further commented on how this influence construction sector in general and craftsmen education in particular.

Second presentation belonged to Hana Schvarczová, head of Energy Efficiency unit at Ministry of Industry and Trade. She recounted recent outcomes of national Energy Efficiency policy with emphasis on construction sector implications. Mrs. Schvarczová also invited participants



to give feedback on national policy and to discuss optimal extent to which state should regulate the domain of energy efficiency in buildings. In other words, when the construction industry would build the most effective buildings subject to extent of regulation.



Ronald Setznagel of Austrian consortium partner 17&4 introduced local experience and latest trends in construction craftsmen education. Austria faces similar trends seen in Czech Republic and Slovakia and reacts by changing education form and education programmes' structure. Apprentices are prepared for digitization, to become digitally literate and multidisciplinary approach so that they would be able to apprehend construction process as a sequence of various professions and technologies and grasp importance of each individual step for reaching high quality of the building. While years long formal education is indeed needed, Mr. Setznagel also emphasized the need for short-term programmes reflecting practical necessity to train foreign workers, who make significant share of construction craftsmen, and increase quality of their work on-the-fly where long-term education is not an option.

Mr. Karásek of SEVEN then introduced CraftEdu project and previous projects and initiatives that preceded and enabled it. In the last presentation of the first part of the event, Martin Kotěra, methodology expert of National Environmental Fund, gave an overview of all energy efficiency related grant programmes under the sponsorship of the Fund. The most relevant of them are Operational Program Environment and its fifth axis and Czech program New Green Deal. Together they cover virtually every possible energy efficiency measure for every sort of investor.

After the coffee break, discussion contributions followed. Josef Smola of Passive House Centre summarized the latest Building of the Year competition. Mr. Smola opened rather controversial topic that just a third of the prize applicants submitted "A" energy class building with others being less ambitious. Lively discussion among participants ensued about relationship among civil engineers, architects, investors, builders, supervisors and public authorities and their attitude to energy efficiency of buildings.

Jan Bedřich of the Czech Chamber of Lightweight Envelopes presented similarly hot topic. He argued that it is difficult to keep high quality standard of building envelopes, vital for energy efficiency efforts, when price wins the tenders. Especially when public procurement is involved.

Finally, Roman Pommer, head of Tilers' Guild and vice-president of Czech Chamber of Commerce returned to the craftsmen and presented many Commerce Chamber activities aimed at promoting crafts to the public with emphasis on the youth. One of them is so called Master's Exam. A planned certificate that is intended to value abled master craftsman and enabled its holders to various benefits such as grant to authorisation to teach his/her craft officially.

Open discussion followed. The topic, which echoed particularly the topic of optimal regulation in construction industry regarding energy efficiency that would lead to the best achievable building quality.

Lists of participants

Please, see attached below.



A. Deliverable details	
Document Reference #:	D7.4
Title:	Launch events (2) in the Czech Republic and Slovakia
Version Number:	1
Preparation Date:	31/01/19
Delivery Date:	01/02/19
Author(s):	Jiří Karásek, František Doktor, Václav Šebek
Contributors:	
Work Package:	WP7
Type of deliverable:	Websites, patents filling, etc.
Format:	PDF
Dissemination Level:	Public

CraftEdu project partners:



PREZENČNÁ LISTINA

Stretnutie: Úvodné stretnutie

Dátum: 16. 1. 2019

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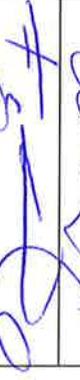


nZEB Implementation and Education Quality

Project Launching Event in Czech Republic

Date:	23 January 2019
Place:	ABF Foundation
Address:	Václavské nám. 833/31, Prague, Czech Republic
Time:	12:00 – 18:00

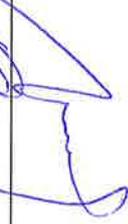
The meeting participants agree to process the personal data (pictures and emails) in accordance with the GDPR for the evidence and publishing purposes of the CraftEdu project.

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