

DELIVERABLE: 6.3

Voluntary initiative “Building Future” (Implementation of the initiative in Czechia¹)

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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: 11/2021

¹ As agreed in Annex 1 (Part A), Work package 6, Task 7.3, the initiative was launched only in Czechia, as it was already launched in Slovakia with support of the IEE project „StavEdu“.



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1. Executive summary

Building Future was launched in Slovakia by ZSPS as a program which aims to contribute to environmental protection and reduce the impact of climate change on the quality of life of Slovak citizens. The program is based on StavEdu and ingREeS projects, which were aimed at training of craftsmen, construction workers, architects / designers, construction managers and other experts in the field of energy efficiency and the use of renewable energy sources in buildings. These projects were followed by others (CraftEdu, Net-Ubiep, Newcom and GreenDeal4Buildings) which, in addition to training, also focus on creating a market for the renovation of buildings to standard zero energy buildings in order to attract investors to renovate buildings and reach customers with a quality range of technologies, materials, construction and services so renovation of buildings would bring not only energy savings and reduced CO₂ emissions, but also improved housing quality and health protection for building users.



2. Introduction

The "Building Future" program has the ambition to expand to other European countries, including the Czech Republic, with which ZSPS has established cooperation within the Build Up and Build Up Skills programs.

Anti-pandemic measures related to Covid-19 did not have a significant impact on the implementation of D6.3, except for the planned ceremonial launch of this initiative at the gala evening of the "Building of the Year" competition in Prague in 2020, which was cancelled. Other relevant actions took place in accordance with the formal schedule of WP6 D6.3. The ZSPS has carried out the implementation of tasks of D6.3 in cooperation with the SPS, has set up a dialogue structure and assisted the SPS in developing its own initiative "Building the Future" in adopting climate protection measures in the Czech Republic.

The SPS implemented the D6.3 tasks in the Czech Republic in cooperation with the ZSPS, set up a dialogue structure, held the meeting in the Czech Republic, and has started developing the "Building the Future" initiative in the Czech Republic.

With the involvement of SPS member entities (especially relevant companies), the development of the support network in the Czech Republic began and a space was created for the accession of a memorandum of understanding with the participating companies and organizations.

In Slovakia, the main goal of the "Building Future" initiative has been sustainable construction with regard to the environment, final energy consumption in buildings, CO₂ and other greenhouse gas emissions. It has been seeking to create the basis and conditions for dialogue with the government and the public on increasing the energy efficiency of buildings and the use of renewable energy sources, as well as the related concepts of smart cities and intelligent buildings. This dialogue has provided support for education and the market for the renovation of buildings to the nZEB standard and the construction of new nZEBs, as well as support for related research and innovation. The initiative was launched in 2016 with support of StavEdu project (IEE project). ZSPS organised or supported during the CraftEdu project period (these costs were not charged to the project) several conferences, seminars and workshops aimed at presenting state-of-the-art energy solutions, contributing to the relevant policies, legislative proposals, assisting members in their efforts aimed at increasing energy performance and use of renewable energy sources in buildings, as well as safety at work.



In adopting this pro-active approach to supporting concerted efforts aimed at implementing the European Green Deal, ZSPS initiated with its partners several project proposals, including the Horizon 2020 project GreenDeal4Buildings that is further developing the stakeholders' dialogue triggered by the CraftEdu project. Under this project (CraftEdu), the dialogue has been developing to include large number of stakeholders and structuring the dialogue to address the sustainable energy investments compliant with the recently adopted EU taxonomy. Moreover, the "Building Future" initiative will now further develop into programme supporting the association's members in implementing Environmental and Social Governance (ESG) programmes and to support cooperation between member companies and banks on providing information relevant to their disclosure requirement (such as GAR – Green Assets Ratio) also from companies not covered by non-financial disclosure requirement – for example, SMEs are not covered by these requirements but banks must include in GAR also loans provided to SMEs.

Participation in the program has been a voluntary commitment of the construction sector and companies become members of the program on a voluntary basis.

During CraftEdu project, the focus has been on promoting vocational training and further education and training. This included involving vocational schools at secondary level in cooperation on developing the CraftEdu programmes through review of the ULOs, qualification and assessment standards, curricula and receiving their feedback for fine tuning these resources. The developed training resources has been shared with these schools and additional dissemination online meeting was organised with these schools during extension of the project to present the project resources that will complement the vocational training of apprentices – considering, for example that programme for electricians on smart electro installations has been unique for vocational schools in Slovakia. More details are in relevant deliverables and in the technical part of the final report.

ZSPS is also supporting other activities aimed at apprentices. For example, it supported (no costs were charged to the CraftEdu project) competition of apprentices "We are buildings the future" in 2019 during the 2019 International Fair Coneco/Racioenergia aimed at energy efficiency and use of renewable energy sources in buildings.



3. Progress in the consortium

"Building Future" is a program founded on the initiative of construction entrepreneurs, which aims to contribute to environmental protection and reduce the impact of climate change on the quality of life of Czech citizens. The program is established in connection with the ingREeS and CraftEdu projects, which are aimed at training craftsmen, construction workers, architects/designers, construction managers and other experts in the field of energy efficiency and the use of renewable energy sources in buildings.

Presentations of the initiative were made at meetings organized by SPS and ZSPS, such as in-house meetings, deliberations of regional managers, board meetings, meetings of expert groups of the SPS, meetings of social partners (with Trade Unions), and at workshops involving companies (especially the corporate sector) that could be part of the network. The aim of the presentations is to disseminate information about the new Corporate Social Responsibility system and motivate companies to be part of the "Building Future" support network.

Development of the voluntary initiative "Building Future" of SPS using the know-how and experience of ZSPS focused on self-assessment and development and the main problems with compliance with current regulations (standards, legislation, and technology). The actual launch of the network of participants as such is signing the memorandum of understanding; concluding agreements with supporting members, efforts to reach target groups, possible provision of infrastructure, etc. will follow.

Other partners: VIAEUROPA presented best practices in the CSR (*Corporate Social Responsibility*) program to be taken into account in the "Building Future" initiative. The SIEA has ensured cooperation with public authorities. ENEFFECT provided assistance in considering their own "Building Future" initiative in Bulgaria. SEVEN, UVS and ABF have prepared proposals for support measures, also participated in the dialogue, and will provide assessment on the completion of the measures.

3.1 Czech Republic

Regarding the fulfilment of the D6.3 voluntary initiative "Building Future", the following actions were implemented in the Czech Republic.



Method of accession

The initiative was formally adopted by the resolution of the Board of Directors of the SPS on Tuesday, February 2, 2021, in its minutes. It was presented by the consortium representative to the participants on the meeting of the SPS Board of Directors and was fully accepted.

The program is characterized by eight features adopted and approved by the SPS:

- Principles - a formal commitment of the company, which represents the signing of a declaration by the CEO containing the basic principles of environmental protection and climate change prevention;
- Codes - help companies implement the program;
- Activity indicators - progressive development of indicators, which can be used to measure the company's contribution to environmental protection and reduction of CO₂ emissions;
- Communication - an ongoing process of communication with stakeholders on environmental and climate change prevention issues;
- Mutual exchange of experience - organization of meetings and workshops enabling the exchange of experiences and opinions of individual companies in the implementation of the program "Building future";
- Name and logo - adoption of the name and logo by which ZSPS and the participating companies clearly subscribe to the "Building the Future" program;
- Encouraging all companies involved in the renovation and construction of new nZEBs to join the program;
- Verification - self-verification of program implementation by member companies.

The SPS Board of Directors has 17 members. They are mainly representatives - usually directors of SPS member bodies. These are the most important players in the field of construction production, construction materials production, design and related construction industries. The SPS Board of Directors is the statutory body of the SPS and is therefore entitled to adopt resolutions binding on the SPS member entities. At the same time, it signs a



higher-level collective agreement, which is binding on the entire construction industry throughout the Czech Republic.

This fact creates a relatively high degree of authority for relevant industry players to embrace our Voluntary "Building Future" initiative. They implemented its ideals in their operations and further developed it. As has happened in Slovakia since we were inspired.

(see the documentation part)

Functional support measure

The SPS Board of Directors decided to create the relevant SPS Expert Group for the "Building Future" initiative, which was subsequently created and became a part of other parallel expert groups of SPS.

The SPS routinely operates several specific permanent expert groups, namely: the Construction Pricing and Public Procurement Policy Group; Housing Construction Group; Social Affairs Group; Technical Policy and Quality Group in Construction; Building Materials Group; SME section; Vocational Technical Education Support Group; Legislation Group; Expert group for BIM and especially the newly appointed Group for the Building Future initiative.

The task of this newly established expert group for the "Building Future" initiative is to disseminate this initiative in the SPS membership and to provide advice on this.

[\(https://www.sps.cz/expertni-skupiny/skupina-pro-socialni-otazky/skupina-pro-iniciativu-building-future/\)](https://www.sps.cz/expertni-skupiny/skupina-pro-socialni-otazky/skupina-pro-iniciativu-building-future/)

Publicity

A promotional leaflet with the information about the initiative was created for the purpose of addressing the professional and the general public.

(see the documentation)

Information on the adoption of the "Building Future" initiative was published on the SPS website and consistently communicated to the SPS member entities via the SPS Newsletter.

The mentioned publicity permanently describes in detail the essence and goals of the "Building Future" initiative for the professional and lay public, it is available and anyone who



is interested can get acquainted with it at any time.

[\(https://www.sps.cz/institut-sps/projenty/stavime-budoucnost/\)](https://www.sps.cz/institut-sps/projenty/stavime-budoucnost/)

2.1.4 Documentation



Resolution of the Board of Directors of the SPS (page 1):

Zápis z videokonference – představenstva Svazu podnikatelů ve stavebnictví konaného dne 02. 02. 2021 od 14:00 hod. v sídle Svazu podnikatelů ve stavebnictví, Revoluční 1082/8, 110 00 Praha 1 a současně prostřednictvím aplikace Microsoft Teams

Termín dnešního jednání byl stanoven a schválen na předchozím jednání představenstva dne 16. 12. 2020.

Jednání v sídle SPS se účastnili členové představenstva: Ing. Pilát, Ing. Nouza. K jednání se prostřednictvím videokonference připojili členové představenstva SPS Ing. Blažiček, Ing. Daňa, Ing. Košulič, Ing. Bauer, Ing. Ševčík, Ing. Jurka, Ing. Urban, Ing. Novák, Ing. Borýsek, Ing. Kocůrek se z jednání omluvil. Jako hosté se videokonference účastnili pánové Ing. Havlík, Ing. Doksanský a Ing. Čížek. K videokonferenci byla připojena L. Řezáčová, která byla pověřena sepsáním tohoto zápisu.

Vzhledem k nadpoloviční většině přítomnosti členů představenstva, přítomných v sídle i připojených on-line, bylo toto jednání usnášeníschopné.

Program jednání:

1. Kontrola plnění usnesení z minulého zasedání představenstva.
2. Informace o očekávaných hospodářských výsledcích roku 2020.
3. K zahájení diskuse: možná organizační struktura SPS v souvislosti s možným nárůstem členů SPS, možné změny ve struktuře a činnosti odborných expertních skupin SPS, kolektivní členové, možné změny stanov SPS.
4. Aktivity krajských organizací, informace z jednání s manažery KSS.
5. Informace o činnosti Institutu vzdělávání SPS v roce 2021, zejména projekt „Stavíme na vědomostech“ a **Iniciativa „Building Future“ (projekt CraftEdu).**
6. Různé, závěr.

Videokonferenci zahájil ve 14:00hod. prezident Ing. Nouza a seznámil přítomné i připojené (prostřednictvím aplikace Microsoft Teams) členy představenstva s programem jednání. Členové představenstva schválili průběh jednání bez připomínek.

1. Kontrola plnění usnesení z minulého zasedání představenstva



Resolution of the Board of Directors of the SPS (page 2):

2. Informace o očekávaných hospodářských výsledcích roku 2020

[Redacted text]

3. K zahájení diskuse: možná organizační struktura SPS v souvislosti s možným nárůstem členů SPS, možné změny ve struktuře a činnosti odborných expertních skupin SPS, kolektivní členové, možné změny stanov SPS

[Redacted text]

4. Aktivity krajských organizací, informace z jednání s manažery KSS

[Redacted text]

5. Informace o činnosti Institutu vzdělávání SPS v roce 2021, zejména projekt „Stavíme na vědomostech“ a **Iniciativa „Building Future“ (projekt CraftEdu)**

[Redacted text]

Resolution of the Board of Directors of the SPS (page 3):

[REDACTED]

Byla představena iniciativa „Building Future“ (v rámci projektu CraftEdu), ke které bude zřízena expertní skupina. Představenstvo SPS přijalo její znění.

6. Různé, závěr

[REDACTED]

J. Nouza poděkoval přítomným i připojeným členům představenstva za účast na jednání.

Po konstatování, že byly projednány navržené body programu, bylo jednání/videokonference představenstva Svazu ukončeno.

Příští jednání představenstva se bude konat 13. 04. 2021 od 14:00 hod. v sídle Svazu, forma bude ještě upřesněna podle aktuální epidemiologické situace.

V Praze dne 02. 02. 2021

Zapsala: Řezáčová

Schválil: Nouza

3



Expert Group for the "Building Future" initiative:



- O SPS
- SCSD
- Aktuality
- Jádro
- Servis
- Expert. skupiny
- Institut
- Soutěže
- Pro média
- Kontakty
- EN/DE



Skupina pro iniciativu Building Future

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- Skupina pro cenovou politiku ve stavebnictví a veřejnou zakázku
- Skupina pro problematiku bytové výstavby
- Skupina pro sociální otázky
- Skupina pro technickou politiku a jakost ve stavebnictví
- Skupina pro stavební hmoty a materiály
- Sekce malého a středního podnikání
- Sekce velkých firem
- Skupina pro podporu odborného technického školství
- Mediální komise
- Skupina pro legislativu
- Expertní skupina pro BIM
- Skupina pro iniciativu Building Future**

Skupina pro iniciativu Building Future

předseda: PhDr. Tomáš Majtner, Ph.D. – Institut SPS

členové:

- Prof. Ing. Alois Materna, CSc., MBA – ČKAIT
- Doc. Ing. Michael Kroh, CSc. – Legiä
- Jana Chobotská – KZPS
- Ing. Pavol Kováčik, Ph.D., MBA – ZSPS
- Ing. Jan Fibiger, CSc. – Nadace ABF
- Ing. arch. Jana Kletenská – JK Atelier
- Ing. Petr Novotný – Novis Izolace



Sídlo:
Revoluční 1082/8, Praha 1
110 00 Nové Město

Přihlaste se k odběru Newsletteru

Váš Email

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Publicity on the SPS website:



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- Vzdělávací kurzy
- Projekt Stavíme na vědomostech
- Projekt CraftEdu
- Projekt Společným postupem sociálních partnerů k řešení klíčových témat v odvětvích
- Projekt SYNERGY
- Diskusní fórum pro vyslané a vysílané pracovníky (posted workers)
- Stavíme budoucnost**
- Kompetence 4.0
- Připravované projekty
- Ukončené projekty

Program Svazu podnikatelů ve stavebnictví (SPS) na podporu rozvoje renovací budov pro standard budov s téměř nulovou spotřebou energie (nZEB) a podporu trhu nových nZEB

"Stavíme budoucnost" je program založený z iniciativy stavebních podnikatelů, jehož cílem je přispět k ochraně životního prostředí a snížení dopadů klimatických změn na kvalitu života občanů ČR. Program je založen v souvislosti s projekty ingREeS a CraftEdu, které jsou zaměřeny na vyškolení řemeslníků, pracovníků na stavbách, architektů/projektantů, stavbyvedoucích a dalších odborníků v oblasti energetické účinnosti a využití obnovitelných zdrojů energie v budovách.Více najdete [zde](#)

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4. Conclusion

Evaluation

The planned timing of the adoption and initiation of the "Building Future" voluntary initiative was, like everything else, affected by the Covid-19 crisis, but not as much as other deliverables. Fortunately, this did not have a significant effect on the fulfillment of the goals of adoption and start-up. The extension of the "CraftEdu" project also contributed with some reserve to the success in the effort to create at least a basic robust network of sympathizers, especially representatives of large companies. Some measures had to be slightly postponed, but at least the planned objectives were achieved. The hope that the biggest crisis is already over has given us a considerable degree of certainty that with the turn of 2021 and 2022, this "Building Future" initiative in the Czech Republic will resonate to a similar extent as it is today in Slovakia.

The ceremonial (but also formal) signing of the accession to the "Building Future" voluntary initiative in the Czech Republic should take place at a large meeting of the SPS Board of Directors in the first half of 2022. Due to the pandemic situation, all previous meetings of the Board of Directors of SPS were always conducted online.

Output

Since the establishment of the initiative "Building Future" as a voluntary commitment of construction companies in Slovakia in 2019 through the implementation of the project H2020 StavEdu, its extension to other areas of industry in Slovakia, and its adoption in the Czech Republic in 2021 thanks to the SPS resolution this initiative has ambition to expand to other European countries. Those included the countries of the Central European region with which SPS and ZSPS has established cooperation within the Build Up and Build Up Skills programs, projects H2020 ingREeS, CraftEdu and currently GreenDeal4Buildings. The voluntary initiative "Building the Future" as a program is a chance to be a platform for further development and cooperation in future events and projects in the field of energy efficiency and the use of renewable



energy sources in the construction industry and other industries.



A. Deliverable details	
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CraftEdu project partners:

