

# SKILLCO

Newsletter N° 5 | April 2019

## About the Project

SKILLCO is an innovative project for tackling the problem of skill gaps in the construction industry. It is a three-year collaborative project between vocational education and training (VET) providers, national regulatory partners and representative of the construction sector at the EU and at the national levels, covering Germany, Hungary and Slovenia.

The SKILLCO project, coordinated by the Chamber of Construction and Building Materials Industry of Slovenia (CCIS CCBMIS), gathers social partners organisations and training providers from Germany, Hungary and Slovenia, as well as FIEC (European Construction Industry Federation), the EU umbrella organisation for employers in the construction industry



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## Piloting successfully launched

Since October 2018, the first pilots on the topics of GREEN skills and NUMERACY have been running at the project partners in Hungary, Germany and Slovenia. Over 200 participants took part in the pilot events between October 2018 and March 2019. Two modules (A and B) will be tested with two target groups: Employees, pupils and trainees at EQF level 4.



## Implementation Strategy for Curricula

The implementation strategy in Germany is based on the framework conditions of the existing dual training structures. This means that the SKILLCO pilot modules are coordinated with regard to theoretical and practical units in relation to current training frameworks and training plans.



## NEWS N° 5

Different activities took place in the SKILLCO project during the last months. Different learning outcomes were produced in the project and we have already started with different activities in the piloting. In the SSCEEP we have finished piloting the Numeracy skill gap for the students and employees and OSH skill gap for the students. In the Numeracy piloting, new approach to the education was used.

Flipped classroom is the approach, where students are introduced to content at home, and practice working through it at school. In this approach, face to face interaction is mixed with independent study via technology. Students watched prerecorded videos at home, then come to school and in small groups resolved open questions. Students were very satisfied with the new learning concept. A lot of work was done at home and students came to the class with a lot of knowledge about the learning theme.

A teacher's interaction with students in a flipped classroom can be more personalized and less didactic, and students are actively involved in knowledge acquisition and construction as they participate in and evaluate their learning. New approaches to the education improves the learning process. The same approach will be used in the piloting for the other skill gaps.



## *The Training Framework*

The Training Framework specifies how the contents presented in the training occupation profile are to be conveyed in a structured manner in terms of time and content.

**Training plan:** The instructor = Training Provider has to draw up a training plan on the basis of the training framework plan.

The framework plan describes the vocational training requirements for vocational training and education at the vocational training center.

**The framework plan is divided into a broad professional field of basic education and a specialist training field. This regulates the objectives and content of vocational training, but not the methodological approach.**

The aim of the framework plan is to develop independent and responsible thought and action as an overarching goal of the training, preferably in form of teaching. We apply methods that are particularly suitable for directly promoting competences for independent and responsible thinking and acting and therefore take them into account in the didactic project conception.



This means that our SKILLCO learning units enable new methodological-didactic forms of learning within the framework. The SKILLCO learning units used by us are integrated into the curricula for the country-specific implementation of the framework plan of the Conference of Education Ministers. Thus we have methodically adopted the SKILLCO learning units in accordance with the framework curriculum of the Conference of Ministers of Education and Cultural Affairs, i.e. with their respective formulation of objectives and contents as minimum requirements.

## ***Piloting Course Literacy***

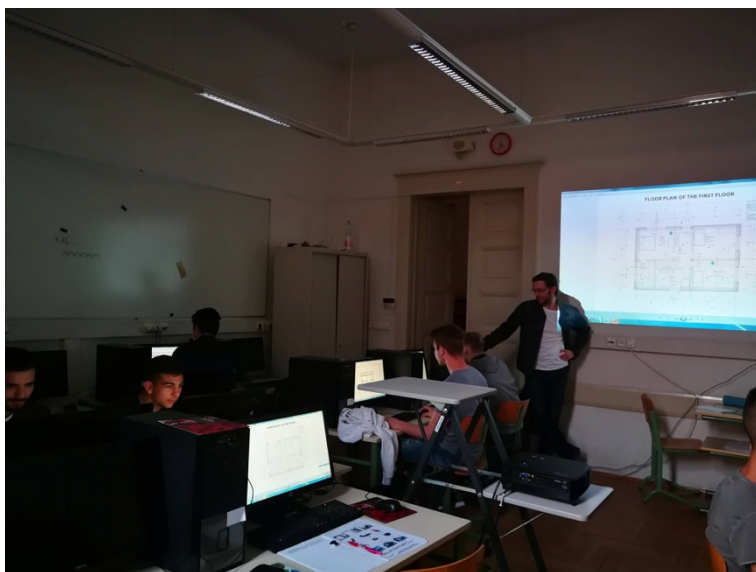
Piloting has been going on in three classes among students in the Vocational school of Schulek Frigyes of BKSZC. The students are attending to the high-tech building course in grade 11.

The course is 4+1 year long. At the end of the fourth year the students graduate and after a successful extra year they get the degree of high tech building technician.

All the classes of piloting show a higher level of digital competence so the use of computer, the designing and treating the ARCHICAD model mean no problem among the students.

Piloting literacy part had been finished, we are preparing for numeracy unit.

Students found the learning material interesting and excited to be part of an international project. They found the website useful.



The classes are held in the equipped IT room, one student per computer but tasks can be done together.

Students are quite enthusiastic about the project. They are inspired by the technic of the learning material as different steps are made on the same building such as reading

plans or scheduling and further learning methods will also be based on it like numeracy and budgeting.

The usual method is always using different building to different learning stages.

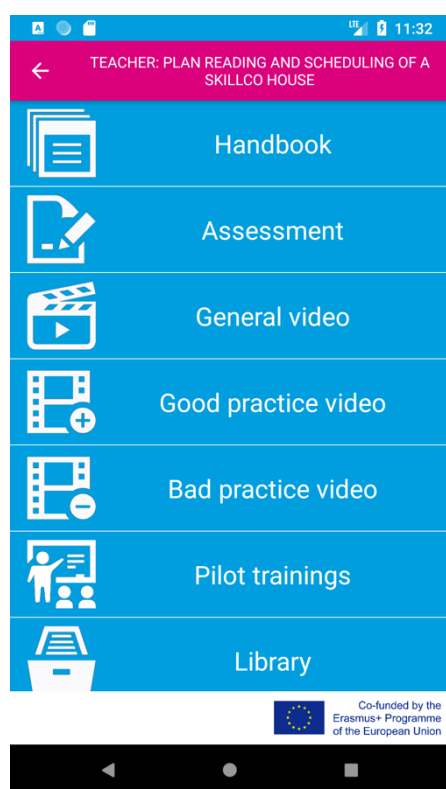
Using the same building according to the Skillco project students learn different stages on the same building. They find it more comprehensive to examine the building technics and methods followed by each other and coherencies as it is presented on the same building. Experiences are positive and continuation is welcomed.



## SKILLgApp about to start BETA phase

The SkillgApp development is proceeding well. First Alpha versions of the App were shared among the partner organizations, which tested it and sent proposals for improvement. Now the development slowly goes into the hot phase: we foresee that the Beta version will be finished until the end of May. When it is finished, not only partner organizations but also students will be involved in the testing, monitoring and quality assessment process.

The actual Alpha version was presented recently at the SKILLCO conference in Brussels, where stakeholders and project participants from all over Europe took a first look on the application.



## Learn A Skill! Career Guidance and Vocational Training Mar- ket

5 March, 2019 was the fifth time that this occasion took place in Mom Sport Center to provide youth finding jobs or helping to integrate in labour market.

The aim of the occasion is to help finding the most suitable job, to provide a guidance to a vocational career.

Registration was required for the attendance for job seekers but all final year students were welcome from the high schools, primary schools of the capital.









The Budapesti Komplex Szakképzési Centrum (BKSZC) attended among exhibitors. Plenty of interested youth visited our stand and left satisfied with all the supported information.

The primary school students were happy with the tattoo stickers they had, each stickers were designed by the skills BKSZC teaches.

Regularly some famous guests are invited to tell their own stories of career choices and the way to their success. But this year as an innovation, 15 successful ordinary young men introduced themselves in their professions and one of them was Ádám János Nagy, who became a champion at Euroskills last year in carpentry category.

Many of them are highly active in occupations in the capital city, so their experience and history can be a particularly useful and follow-up example for visitors.

## Partner Contacts:

	Chamber of Commerce and Industry of Slovenia	Gospodarska zbornica Slovenije	<a href="http://www.gzs.si">www.gzs.si</a>
	School Centre Celje	Šolski center Celje	<a href="http://www.scc.si">www.scc.si</a>
	The Slovenian Institute for Vocational Education and Training	Center RS za poklicno izobraževanje	<a href="http://www.cpi.si">www.cpi.si</a>
	West German Chambers of Crafts and Skilled Trades' Council	Westdeutscher Handwerkskammertag	<a href="http://www.whkt.de">www.whkt.de</a>
	The Training Institute of the Federation of Construction Industry	Berufsförderungswerk der Bauindustrie NRW gGmbH	<a href="http://www.abz-kerpen.de">www.abz-kerpen.de</a>
	The National Federation of Hungarian Building Contractors	Építési Vállalkozók Országos Szakszövetsége	<a href="http://www.evosz.hu">www.evosz.hu</a>
	Budapesti Komplex Centre of Vocational Training	Budapesti Komplex Szakképzési Centrum	<a href="http://www.bkszc.hu">www.bkszc.hu</a>
	European Construction Industry Federation	Fédération de l'Industrie Européenne de la Construction	<a href="http://www.fiec.eu">www.fiec.eu</a>

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To get notified on the newest information regarding our SKILLCO project visit our website and sign up for our newsletter at **[www.skillco.eu](http://www.skillco.eu)**

**The newsletter was edited by BKSZC**