ECVET Skills Platform

2019-1-TR01- KA202- 077191

OVERVIEW

ECVET Skills Platform aims to help overcome skills mismatch between VET system and labour market with a focus on CNC Machine Operating. The skills mismatch refers to a discrepancy between the demand and supply of skills on the labour market; namely, the skills sought by employers are different from the skills offered by workers.

The skill mismatches are a growing concern for Europe's competitiveness. Thus, education needs to drive up both standards and levels of achievement to match the demand. To achieve excellence in VET, training curricula must be able to react to the demand for advanced vocational skills tailored to the regional economic context, by systematically being renewed and by the active involvement of businesses, especially SMEs.

The ECVET Skills Platform will promote the interaction between the labour market and vocational education systems to contribute the right skill-match. It also supports VET systems to fulfil labour market needs by guiding them on how to embed and teach technical skills, personal and conceptual skills. In addition, the project contributes to the visibility of the market's skill demand.

AIMS

The project aims to develop an innovative platform that will promote interaction between the labour market and VET providers. ECVET Skills Platform will facilitate to overcome the current skill mismatches in CNC Machine Operating. Through ECVET Skills Platform, the firms will rank personal, conceptual, and technical skills required on the labour market. On the other end of the line, VET systems will have an opportunity to closely monitor ranking of the skills and adapt their curriculum to be compatible with labour market needs.

The ECVET Skills Platform aims to develop a curriculum and training content for CNC Machine Operator at EQF Level 4 that will include personal and conceptual skills along with technical skills. The proposed curriculum and training content will be based on the valued skills relevant for labour market. As such, the proposed educational intervention will not only ensure the satisfaction of labour market as final beneficiaries, but it will also have a positive impact on VET institutions, teachers, and trainers. By means of these interventions, it is aimed to contribute to high-quality VET provision in the long term.

RESULTS

1. Skills Map: a comprehensive mapping of needs for personal, conceptual, and technical skills defined for CNC Machine Operators in each partner country.

2. Definitions of Skills with Learning Outcomes for EQF Level 4: It aims to analyse technical, personal, and conceptual skills in units of learning outcomes.

3. ECVET Skills Platform: interactive platform between labour market and VET systems that will allow the labour market to value skills needed for CNC Machine Operators and give VET teachers and trainers the opportunity to understand the demand and improve the curriculum accordingly.

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4. Curriculum Design for Skills of EQF Level 4: The curriculum will include personal, conceptual, and technical skills.

5. Training Content: The training content will guide VET teachers and trainers on how to teach the skills demanded by the labour market.

Learning outcomes

6. Content-rich Learning Materials: videos, promotions, presentations for increasing the effectiveness of training materials.

7. White Paper for Student Involvement: academic introduction of the project by communicating the process of student involvement to the relevant stakeholders, labour market, and VET providers.

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The Short-term training event was held at the premises of BSW in Dresden, Germany. It was planned to organised a five-day training event in May 2022. At this time of the project period, intellectual outputs regarding the development of training contents have been completed. In this training event, it was aimed to train and upskill the participants on their using the ECVET Skills Platform sufficiently and support them about how to implement the platform and teaching contents therein. The importance of this training is to provide the participants with adequate knowledge and skills to help them use the ECVET Skills Platform and its training contents in their vocational education training institutions.

There was 11 participants at this training event. In order to support the effectiveness and impact of the training each partner was responsible for a good selection process of participants to join this training.

Project Partners

Governorship of İstanbul
Local Public Authority
www.istanbul.gov.tr

İSTANBUL SANAYİ ODASI
Istanbul Chamber of Industry
Non-governmental Association
www.iso.org.tr

İTÜ
Istanbul Technical University
Higher Education Institution
www.itu.edu.tr

Yakacık Vocational and Technical High School
yeml.meb.k12.tr

infodef
Research Institute
www.infodef.es

EUROMASC
Non-governmental Association
www.euromasc.org

AKETH DEVELOPMENTAL CENTER OF THESSALY
VET Center
www.aketh.gr

SBG Gute Bildung. Beste Chancen.
VET Center
www.sbg-dresden.de

bsw
VET Center
www.bsw-ggmbh.de

K.I.S.T. Consult
Research Institute
http://www.kist-consult.com/