REACTI-VET UPSKILLING TRAINING FOR VET TEACHERS

Standardization along EQF and DigCompEdu

The Reacti-VET partnership developed an online further training program for VET teachers and trainers to enable them:

- To apply innovative, learning outcome-oriented teaching, such as a flipped classroom and a project-based methodology.
- To enhance, or turn, 'frontal' teaching into active learning using online collaborative tools and open educational resources (OERs).
- To respond to the dynamic demand of the labour market by involving companies/employers in the curriculum development and course delivery processes.

The course provides effective and necessary support for VET teachers to enable them to identify and respond to skill-gaps in the labour market. It includes a set of teaching, collaboration, and communication methods to be used in conjunction with potential employers to identify skill-gaps, and to design, develop and deliver "upskilling training for students".

The project partners reviewed the educational frameworks developed (such as EQF, e-Competence Framework, DigComp 2.1 and DigCompEdu, EQAVET and ECVET) and based on the analyses they agreed to align Reacti-VET teachers' training program with the EQF and DigCompEdu frameworks.

The aim was to ensure European level transparency to the training program and to provide a model for the national accreditation of the program in Hungary.

After piloting the course in Hungary, in Italy and Estonia in Moodle platform, the Consortium revised and finalized the curriculum in a learning outcome-oriented approach.

The title of the course in English:

Preparing VET Students for Tomorrow's Labour Market – Teaching Practice Revisited.

The modules are described in terms of knowledge, skills and competences defined at level 5 by the European Qualification Framework (EQF), and the digital competences are aligned with the 22 competences in 6 areas of DigCompEdu[1] framework.

The curriculum was accredited in the Teachers' further Training Program of Hungary, so the Hungarian VET teachers receive 30 credits after completing the online course successfully.

The final version of the curriculum was developed in four European languages and they are freely available on the project portal.

https://reactivet.itstudy.hu/

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[1] DigCompEdu is a framework for describing what it means for <u>teachers</u> to be digitally competent, and it provides a reference frame to support the development of teacher-specific digital competences. The tool was developed by the Joint Research Centre of the European Union. (https://ec.europa.eu/jrc/sites/jrcsh/files/digcompedu_leaflet_en-2017-11-14.pdf)

PROJECT BACKROUND

VET schools simultaneously have to meet two opposing requirements: to remain true to tradition, delivering stable, tested knowledge approved by relevant parties in society and the economy; and to equip students with a set of skills and competencies relevant to newly emerging demands.

Despite great efforts by national and European policy makers to drive VET schools into 'rethinking' their curricula and teaching methods, changes have been slow to keep up with labour market requirements. In most European countries VET qualifications are based on standard curricula that precisely define what is taught, leaving little freedom for teachers and schools to train for just-in-time labour market demands. Most systems also have lengthy and complex accreditation procedures, so the approval of a new curriculum - or even the modification of an existing one – can take a long time.

AIMS & OBJECTIVES

The project aims to provide effective and necessary training and support for VET teachers to enable them to identify and respond to skill-gaps in the labour market, but also involving other relevant stakeholders - students, parents, teaching staff, and particularly employers experiencing difficulties finding skilled workers to fill vacancies. The consortium will develop, test and deliver standardized, comprehensive toolkits packaged as a set of teaching, collaboration, and communication methods and a rapid curriculum development methodology for VET teachers, to be used in conjunction with potential employers to identify skill-gaps, and to design, develop and deliver up-skilling training for students.

The toolkit will be tested within the IT sector, but the standardized version will be equally applicable to other vocational education subjects.

TARGET GROUP

Teachers and trainers in Vocational Education
Beneficiaries: VET students, industrial partners, companies

PROJECT BASICS

Title: Teachers for Reactive and Responsive Vocational Education
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http://reactivet.itstudy.hu/

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