

KA2 – call to support digital education readiness

A new innovative model for vocational education and training (VET)

The call for digital education readiness supports our project in vocational education and training in secondary education. With this project we aim to enhance online, distance and blended learning – including supporting teachers and trainers, as well as safeguarding the inclusive nature of digital learning opportunities.

Problem

By moving school teaching into home teaching, we face some practical issues for internships, practical courses and workplace learning. These cannot be replaced by digital tools such as video classes or trial software. This problem is most critical in third grade technical and vocational education.

Practical skills that are mainly taught and learned within a professional situation can no longer be presented to the students.

Ambition

With this project we want to develop a digital learning tool & content for third grade students (age 16-19), linked to the industrial sectors. Together with a still to be founded community of technical and vocational teachers we want to anticipate to the needs of this specific target audience as well as applying pedagogical didactics for blended learning. It is the elaboration of 6 digital educational modules to make practice graphic (thinking) , let young people experiment actively (doing), let them gain experience (feeling) and let them observe and reflect (watching). With every module there is a possibility for formative and summative assessment.

Priorities

Build digital education readiness & mitigate the impact of the COVID- 19 crisis on technical / vocational education by:

- deploying a digital tool and method through a mix of online, on-site & blended learning;
- integrating teaching, social and cognitive presences as three instructional components of an instructional approach to contextualizing blended asynchronous and synchronous and teaching experiences;
- supporting learners, teachers and trainers in adapting to blended learning;
- helping them understand how to incorporate digital online technology into subject specific teaching including work-based learning.

Target group

Vocational secondary education linked to the industrial sectors (industrial engineering, automobiles, construction...)

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