Find your inner inventor

Development of Innovation – project from 01.09.2016 – 28.02.2019

PI: Czech Republic, VYSOKA SKOLA BANSKA - TECHNICKA UNIVERZITA OSTRAVA

Iceland: University of Iceland, School of Education

Poland: University of Bielsko-Biala

Description of the project:
In selected European documents the major emphasis is based on the need to inform students about the possibilities for their future career in business or self-employment in secondary education. Entrepreneurial approach and skills can, according to the European Commission recommendation, best be promoted through learning by doing and experiencing entrepreneurship in practice, using the practical projects and activities. Target group of students at secondary vocational schools are young people at an important stage of their decisions for their future life direction:

- The choice of their future study in college - students usually have only a little interest in science and technology. Very often they want to become a managers but they don't know exactly what it means.
- Choice of their future job - students often do not know what they want to do in the future, only a small number of students want to become self-employers. Young people doesn't have a clear view of how to proceed in case of introducing innovative ideas, from its creation to its launch on the market and it’s marketing and PR.
- Many of them gain during their VET studies knowledge and skills in a specific field, so they have a good basis for the eventual start their own businesses.

The schools still put the emphasis more on formal skills, the school system doesn't support the development of creativity a lot. Although entrepreneurship education is part of the educational curriculum in practice we can only see subjects focused on general knowledge of economics and management, without more specific focus on the development of entrepreneurial knowledge, skills and attitudes. The upbringing that would lead to the promotion of entrepreneurship and to change attitudes in connection with self-employment is inadequate.

High school students also don't have sufficient presentation skills, they have troubles with speaking in public, sell their ideas and clearly articulate their intentions.

The main objective of the project is to develop and verify in practice training module Find your inner inventor, which will be used for VET schools as a supplement to the teaching of Economics and Business subjects.

Sub-objectives of the project:

- to analyse the educational needs of students of VET schools in product development and business skills.
– to develop key competencies of students of VET, especially transversal skills: creativity, effective presentations, entrepreneurship.
– to give students contact with the scientific communities and eliminate their fear of science.
– to show students a comprehensive business process project cycle from developing an idea to its launching to the market.
– to improve the presentation skills of the students.

Within the project we want to cooperate with our foreign partners and use their specific skills in the field. In the Czech Republic currently a similar model doesn't exists. Therefore, we have chosen international cooperation with our partners, who solve in their own countries similar themes, and their previous experience will help us to generate high-quality results that will have the desired impact on the target group of VET students.