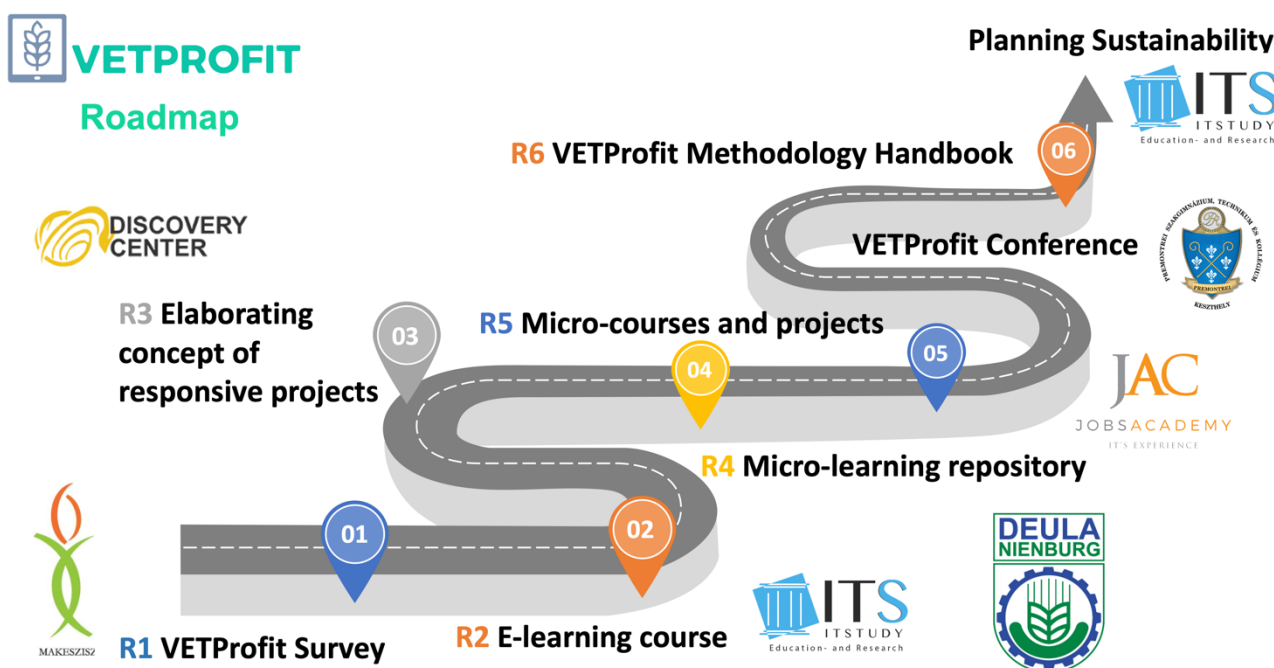


## R6 VETProfit Methodology: Project Method Tailored for Vocational Education

R6 was the last stage on the VETProfit roadmap where we reviewed the whole journey we had taken, summarized the experiences with conclusions.

Based on the needs-analysis (R1) we developed a blended course (R2) focussing on project-based learning, innovative assessment methods, labour market-oriented approach in planning student projects, micro-course design and micro-learning contents, and applying digital tools for increasing the effectiveness of project-based teaching.



During the pilot course the teachers developed their first pedagogical plans for a students' project, and in R3 they elaborated a draft concept of a labour market oriented, responsive project together with an external company and their students. The project concept was linked to new technologies that had already been used within the company but had not yet been included in the curriculum, so a short micro-course had to be designed together with micro-learning contents to enable students to acquire the missing knowledge and skills they needed for the project tasks. For collecting the micro-learning contents as Open Educational Resources (OERs), the Consortium developed an online repository (R4) making them available for being reused by vocational teachers after the project closure.

In R5, student projects were implemented starting with developing micro-learning contents for the micro-courses and ending with presenting the results of the projects at a conference in Keszthely (Hungary), where students, teachers and companies shared their experiences for a wide audience of vocational teachers and school managers.

Project result R6 was aimed at collecting the experiences and feedback of the whole process and based on them developing a new model that extends the scope of traditional project-based learning (PBL) to better suit the unique aspects of vocational education and training (VET), distinguishing it from other educational

sectors. The e-book published in 4 languages includes project plans and reports, reflections from various participants (company, students, teachers, etc.) together with conclusions and recommendations about the whole process applied and piloted in the project.



Project presentation – Premontre Vocational High School, Technical School and College,  
Keszthely, October 2, 2024

#### Activities in R6:

- R6-A1: Documentation of the applied process and experiences, conclusions
- R6-A2: Editing and translation of the Guide
- R6-A3: Proofreading and publishing of the Guide

The reusable resources, the micro-learning contents created by teachers and companies, the project plans and their evaluation reports together with the e-book are free available online for vocational teachers and schools in four European languages in English, German, Hungarian and Italian on the websites:

Repository of Micro-Learning Contents: <https://mlc.itstudy.hu/hu>

Project website: <https://vetprofit.itstudy.hu/>

E-learning course for VET teachers: <https://course.vetprofit.itstudy.hu/> (You can login as guest to see the course contents).

## Project basics

**Title:** Multidisciplinary, Project-based Digital Learning Content for VET

**Acronym:** VETPROFIT

**Project ID:** 2021-1-HU01-KA220-VET-000025350

**Partner countries:** Germany, Italy, Hungary

**Coordinator:** ITStudy Hungary Ltd.

**Duration:** 01 November 2021 – 31 October 2024.

**Target groups:**

VET- schools' leadership

VET teachers/trainers

Companies (Agriculture and IT sectors)

**Beneficiaries:**

VET students

Employers

## Aim of the project

The aim of the project is to reflect the needs of the labour market in vocational education and training, to prepare teachers to work with companies to develop project tasks for students and future employees to solve real problems proposed by them. To achieve this objective, the partnership:

## Objectives

- *review the curriculum, learning materials and teaching methods used in the initial training of IT and Agricultural sectors in the partner countries;*
- *train VET teachers of these sectors about the project method, related digital tools, innovative assessment practices and digital content creation;*
- *assign real-life project tasks for VET students, in close collaboration of teachers and labour market representatives;*
- *create a repository of project-based, re-usable, high-quality, motivating digital learning contents with an interdisciplinary approach;*
- *prepare students for successful project implementation by designing and delivering mini-courses for them;*
- *create a model to be published as a guide for teachers of other VET institutes.*

## Partners

iTStudy Hungary IT Education and Research Centre. Hungary

DEULA - Nienburg GmbH, Germany

Fondazione ITS – JobsAcademy, Italy

Association of Hungarian Horticultural Vocational Training Institutions, Hungary

Premontre Vocational High School, Technical School and College, Hungary

Discovery Center Nonprofit Ltd., Hungary

