



# Multidisciplinary, project-based digital learning content for VET

**Meeting in H, Keszthely**

**1 - 2 October 2024**

**AGENDA**

Date of the event: **1-2 of October**

Place of the event: Premontrei Szakgimnázium, Technikum és Kollégium, Keszthely, Fő tér 10.

## Planned Results

R1 - Study on 21st century relevance of textbooks and learning content	MAKESZISZ	01/11/2021-31/05/2022
R2 - PBL with interdisciplinary approach – blended course for VET teachers	iTStudy	01/02/2022-31/12/2022
R3 - Labour market-oriented projects for students	DRDC	01/06/2022-31/03/2023
R4 - Repository of re-usable digital micro-learning content for VET	DEULA	01/03/2023-31/03/2024
R5 - Mini-courses and projects of VET students	JAC	01/01/2024-30/06/2024
R6 - Methodology of developing, publishing and re-using digital micro-learning contents – guide for VET expert teachers	iTStudy	01/06/2024-31/10/2024

## Aims of the meeting

- Discussing results and the next tasks R5, R6
- Actual issues: PM, QM, Dissemination
- Planning for the final report

### 1st day – 1st of October 2024

The aim of the first day

- Closing R4 (MLC repository), R5 (Reports on students' projects)
- Discussing the next task in R6
- Discussing the next tasks including QM, PM and financial issues.
- Preparing for VETProfit conference

INTRODUCTION	
9:30 – 9:45	Welcome, opening of the meeting, introduction (PREMO)
9:45 – 10:15	Project status report (iTStudy), General overview on the next tasks based on the Excel file, reflection of each partner.: <a href="https://docs.google.com/spreadsheets/d/1GKqG47O1GmiJIKK-BzVpfiNZbQiTS3y6l6eLwK8-rCU/edit?gid=0#gid=0">https://docs.google.com/spreadsheets/d/1GKqG47O1GmiJIKK-BzVpfiNZbQiTS3y6l6eLwK8-rCU/edit?gid=0#gid=0</a>
10:15 – 10:35	R4 Evaluation of MLC platform (DEULA), Partners: suggestions, further uploading Collected data to analyse:





	<a href="https://docs.google.com/spreadsheets/d/13S8AHrOEh7sM0cdNwuZu1P7dHB_sXTpk/edit?gid=1895646351#gid=189564635">https://docs.google.com/spreadsheets/d/13S8AHrOEh7sM0cdNwuZu1P7dHB_sXTpk/edit?gid=1895646351#gid=189564635</a>
10:35 – 10:55	R5 Short presentation of responsive projects and micro-courses (MAKESZISZ 3, DEULA 2)
10:55 – 11:15	Coffee break
11:15 – 11:40	R5 – Reports on students' project based on the draft template – discussion led by JAC, decision <a href="https://drive.google.com/drive/u/2/folders/17tup3Bd6dtdwbWUcyiBPK-Yglb7hCfIT">https://drive.google.com/drive/u/2/folders/17tup3Bd6dtdwbWUcyiBPK-Yglb7hCfIT</a>
11:40– 12:00	Publishing certificates for teachers and students (iTStudy) <a href="https://drive.google.com/drive/u/2/folders/1XzLfUGCUZ9YNG8NBpMpws9bUetZZ0om">https://drive.google.com/drive/u/2/folders/1XzLfUGCUZ9YNG8NBpMpws9bUetZZ0om</a>
12:00– 12:30	R6 Creating VETProfit e-book (iTStudy), discussion, decision (1) Introduction to the concept of responsive projects and micro-courses (10 pages) (2) Presentation of the results with the eyes of school managers, teachers, students, and participating companies (1-2 project/schools, 6-8 pages/projects=36 pages with pictures) (3) Presentation of MLC platform (5-6 pages) (Annex: 1 page about the project, 1 page/partners)
12:30– 13:30	Lunch in the school offered by PREMO, walk around the school
13:30 – 14:00	PM, QM, financial tasks for final report (TStudy)
14:00 – 14:30	Impact and sustainability reports of partners for final report
14:30 – 14:50	Coffee break
14:50 – 15:50	Preparing for the next day, VETProfit conference based on the minutes of the Zoom meeting in Hungary: <a href="https://docs.google.com/document/d/1PGN3d9IcpFKY9XBQFblmncAeSD1M16IY/edit">https://docs.google.com/document/d/1PGN3d9IcpFKY9XBQFblmncAeSD1M16IY/edit</a>
16:00	Closing the first day
17:30 – 18:30	Walking in the city centre
18:30	Common dinner in Keszthely - covered by own budget of partners

## 2nd day – 2nd of October 2024

### VETProfit conference: Project method tailored to vocational training

Premontrei Szakgimnázium és Technikum, 8360 Keszthely, Fő tér 10.

Program	
9:30 – 10:00	Registration
9:40 – 10:00	<b>Greeting and introduction</b> Ágnes Gradwohl, Director, Premonstratensian Vocational High School and Technical School
10:00 – 10:35	<b>From pedagogical planning of projects to responsive projects responding to labour market needs – results of the VETProfit project</b> , Mária Hartyányi iTStudy Training Center, director, project coordinator
10:35 – 10:50	Micro-courses and micro-certifications in vocational training, Dr. Sediviné, Ildikó Balassa, VET expert
10:50 – 11:10	Coffee break





Presentation of responsive VET projects: from pedagogical planning to the implementation and evaluation of the student project: project team, concept, project plan, microcourse, project products and learning outcomes, evaluation (teachers, students, partner company).	
11:10 – 12:10	1. Development of an application supporting grape processing and winemaking, Premonstratensian Vocational High School and Technical School, Hungary 2. Javascript Web Back-end Application, Jobs Academy, Diego Bernini, Italy 3. Autonomous Hackrobots, Henrik Blöthe, DEULA Nienburg, Germany 4. Drone technology in precision agriculture, Hungarian Gyula Horticultural Technical and Vocational School, Hungary
12:10 – 12:30	Online sharing of microlearning materials and projects - Web application presentation: mlc.itstudy.hu, Helén Hegedűs Deputy Director, Szamalk-Salesian Technical School
12:30 – 12:50	Connection to the EQAVET-based quality management system of VET institutions, Angéla Ziegler, Innovative Training Center Zrt.
12:50 – 13:30	Questions & Answers
13:30 – 14:30	Lunch in the school restaurant
14:30 –15:00	Final talk

The event is supported by the Erasmus+ project ID number 2021-1-HU01-KA220-VET-000025350 entitled "VETPROFIT - Multidisciplinary, project-based digital learning materials in VET and therefore participation is free of charge".

VETProfit links: <https://vetprofit.itstudy.hu/>, <https://mlc.itstudy.hu/hu/>,

**Apply to attend in person and join online: by September 20, 2024 at this [link](#) or email:**

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## Annexes

### R4 Repository of re-usable digital micro-learning content for VET (DEULA)

Open Educational Resources will be collected for the mini-courses, and re-usable, high quality digital micro-learning contents (DMLCs) will be developed in collaboration of all stakeholders. A multilingual online repository of DMLCs will be designed and implemented.

#### Activities:

- R4-A1: Collect available Open Educational Resources for selected topics
- R4-A2: Develop re-usable, high quality digital micro-learning contents (MLCs)
- R4-A3: Design and development of multilingual online repository of re-usable digital micro-learning contents (MLCs).
- R4-A4: Publishing MLCs in the repository in three European languages

#### Indicators

- Repository for VET digital micro-learning contents (MLCs) in 3 languages: HU, IT, DE.
- At least 2 OERs will be used for each planned mini-course (18 altogether).
- At least 30 micro-learning elements will be newly developed for the selected two sectors' initial training altogether. (An element can be a tutorial video, an assessment sheet, an interactive exercise, a lesson plan, etc.)
- Developed MLCs are uploaded to at least 3 different existing open EU educational content repositories/directories.

### R5 – Mini-courses and projects of VET students (JAC)

Mini courses will be delivered for students to enable them to perform the project tasks. The projects will be implemented by teams of students in three countries, which will then be evaluated by all stakeholders and presented to a wide audience.

#### Activities:

- R5-A1: Delivery of mini-courses for students to enable them to perform the project tasks
- R5-A2: Implementing projects by teams of students in three countries
- R5-A3: Evaluating, reporting and presenting project results by involving all stakeholders

#### Indicators

- 9 students projects in at least 5 different topics altogether documented in national languages and shared on national VET related platforms.
- Italy: 2 projects (incl. mini-course)
- Germany: 2 projects (incl. mini-course)
- Hungary: 5 projects (incl. mini course)
- Min. 20-page structured documentation for the whole process, the mini-courses and student projects by each country in English combined into a draft version of the innovative teaching-learning model.