

Multidisciplinary, Project-based Digital Learning Content for VET



2021-1-HU01-KA220-VET-000025350

Report on Multiplier Event – E4

Consultation with companies in Hungary

Made by DRDC



3rd Partner Meeting

7 October 2022



Project plan

					2022			2023							2024													
Project Management	LEADER	11	12	1	2	3 4	1 5	6	7 8	8 9			1	1 2	3 4	4 5	6	7 8	9			1	2 3	4	5 (5 7	8	9
A8 Interim report					_	-	-	-		-					-	-	-		-		-			-	-	-		-
A9 Final report																						\square					\square	
M1: Virtual meeting		V																				\square					\square	
M2: Transnational meeting in Hungary, Gödöllő							н	J																				
M3: Virtual meeting											V																	
M4: Transnational meeting in Germany															D	E												
M5: Virtual meeting																				V								
M6: Transnational meeting in Italy																								IT				
M7: Transnational meeting in Hungary, Keszthely																												HU
R1 – Study on 21st century relevance of textbooks and																												
learning content	MAKESZISZ																				_							\square
R2 -PBL with interdisciplinary approach - blended course for																												
VET teachers	iTStudy			+	_	_	_			_				-		_	\vdash	_	-		+		_	-	_	+-	++	\vdash
R3 – Labour market-oriented projects for students	DRDC																											
R4 – Repository of re-usable digital micro-learning content for										Τ																		
VET	DEULA																											
	JAC																											
R6 – Methodology of developing, publishing and re-using digital micro-learning contents – guide for VET expert teachers (EN, DE, IT, HU)	iTStudy																											
Multiplier Events																												
E1: Consulting/inviting VET teachers - Hungary, Budapest	P4-MAKESZISZ									3	0																\square	
E2: Consulting/inviting VET teachers - Germany	P2-DEULA									1	5											\square						
E3: Consulting/inviting VET teachers - Italy	P3-JAC									1	5											\square					\square	
E4: Consultation with companies - Hungary, Gödöllő	P6-DRDC			Π	┓	Τ	Τ	Π		1(C	Π					Π				Τ	\square				Т	П	\square
E5: Consultation on learning content development - Germany	P2-DEULA									Т					15						-						\square	
E6: Consultation on learning content development - Hungary, Gödöllő	P1-ITS														20							\square					\square	
E7: Promotion of project results - Hungary, Keszthely	P5-PREM							\square													1	\square				1	\square	40

Event – A workshop to generate project tasks

Date and time: 23 September 2022, 10:00 – 13:30

Venue: Institute of Agricultural Economics, Budapest

Agenda:

9:30 - 10:00	Registration
10:00 - 10:15	Presentation of the VETPROFIT project
10:15 - 10:30	Introduction of participants
10:30 - 11:30	I. Interactive session – Identifying project ideas (needs, objectives, expected results, resources)
11:30 - 11:45	Coffee break
11:45 – 12:45	II. Interactive session – Developing project tasks (competences needed to be developed, learning outcomes expected from the mini-courses and the activities to achieve them)
12:45 – 13:15	Feedback - Risks, opportunities, practical aspects of cooperation between companies and schools
13:15 – 13:20	Closing of the event
13:30	Lunch









Event overview

23 participants:

Sector	Companies	Schools	Other partner institutes
IT	7	1	1
Horticulture	3	3	0
Agriculture	4	0	4
Total	14	4	5

Interactive sessions:

- 3 groups (IT, horticulture, agriculture) working on 2-2 project ideas for students
- At the end of the session presentation of the results to the other groups by each group



Event overview











Workshop products



Co-funded by the Erasmus+ Programme of the European Union





Feedback from participants









Feedback from participants



Other comments, questions, concerns:

"Target group, duration need to be specified."

"It was very constructive."

"The majority of projects do not take into account vocational training "constraints"."

"Great organisation, thorough preparation."





Overall evaluation of the event

Objectives achieved:

- Dissemination of the project
 - among participants
 - to other companies and school representatives who were approached, informed about the project and invited to the event, but were unable to attend
- Reaching and involving members of the target groups
 - companies
 - VET teachers and leadership
- Progressing with R3 tasks

- 6 project ideas identified and developed together with company representatives in Hungary





Overall evaluation of the event

Suggestions for improvement:

- Clarifying the target age group of students
 - what applies to schools joining the project now or in the near future
- Taking into account the constraints of schools when deifining project tasks for students - resources (equipment, capacity of teachers), preparedness of students
- Involving schools which has more extensive agricultural training
 - there are potential partner companies from the agricultural sector
- Keeping contact with participating companies and informing those who were unable to attend





Quick overview – Agricultural project ideas

1. Topic

Expert advice on precision fertilizer application based on soil data

• Purpose of the project:

use of precision agricultural tools, building and using a database for precision agriculture

• The importance of the project for the company:

increasing profit, saving time, cost-effective management, sustainability, optimal resource management

• KPI: Precision fertilizer application map for a given area





Quick overview – Agricultural project ideas

2. Topic

Plant production planning based on environmental management principles

• Purpose of the project:

Setting limits, maximum seed and nitrogen requirement, control soil temperature

• The importance of the project for the company:

Reduction of straw loss, more precise sowing and germination, reduction of environmental stress

• KPI: An optimised crop production plan based on environmental factors





Project basics

Title Multidisciplinary, Project-based Digital Learning Content for VET

Acronym VETPROFIT

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

Program Erasmus+ Cooperation Partnership

Target group VET-schools' leadership, VET teachers/trainers, Companies (Agriculture and IT sectors)

Beneficiaries VET students, Employers (Agriculture and IT sectors)

Partner countries Germany, Italy, Hungary

Duration 01 November 2021 – 31 October 2024

Contact iTStudy Hungary Education and Research Centre Ltd.





Thank you for your attention!



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