



СОФИЙСКИ УНИВЕРСИТЕТ
„СВ. КЛИМЕНТ ОХРИДСКИ“



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

**ECO-Train ICT-based training pathways - contribution to innovative
qualifications design based on EQF/NQFs and ECVET**

Multiplier Event Report

Sofia, October, 2021

1. Summary of the session

Table 1: Basic data on the events

Partner	Event	Participants	Date	Intellectual Outputs	Supporting materials
P3	E3	30	18 September, 2021	✓ O1 ✓ O2 ✓ O3 ✓ O6	✓ ECO-Train basic dissemination brochure (EN/BG) ✓ ECO-Train results Leaflet (EN/BG) ✓ ECO-Train flyer (EN/BG) ✓ Feedback Questionnaire ✓ ECO-Train web-site: https://eco-train.eu/index.php/en/ https://eco-train.eu/index.php/en/

2. Advertising the event

An advertising campaign was arranged with distribution of invitation to potential participants from:

- ✓ Academics from HEI with scope of activity ICT and/or innovative eco-friendly technologies;
- ✓ Professionals and experts from research institutes and centres of Bulgarian Academy of Sciences within project field
- ✓ Business representatives in the sectors of biotechnology

- ✓ Companies exploring ICT applications in the area of telecommunication, security, data maintenance and distribution
- ✓

3. Performance of the event

Table 2: Number and background of the participants

Target groups *	Professional area/occupation
Target group 1	HEI (13)
Target group 2	Research institutes and centres (5)
Target group 3	Business sector of biotechnology (4)
Target group 5	ICT (8)

Table 3: Event schedule

<i>10.00-10.15</i>	<i>Welcome address</i>
<i>10.15-11.00</i>	<i>The project ECO-Train in a nutshell</i>
<i>11.00-11.15</i>	<i>Questions and answers</i>
<i>11.15 – 12.00</i>	<i>ECO-Train Intellectual Outputs – how to assemble ICT-based training pathways</i>
<i>12.00 – 12.15</i>	<i>Questions and answers</i>
<i>12.15 – 12.45</i>	<i>Coffee break</i>
<i>12.45 – 13.30</i>	<i>ECO-Train project - contribution to innovative qualifications design based on EQF/NQFs and ECVET</i>

13.30 – 15.00	<i>Round Table: Adult education in innovative eco-technologies – customized ICT-based training</i>
---------------	--

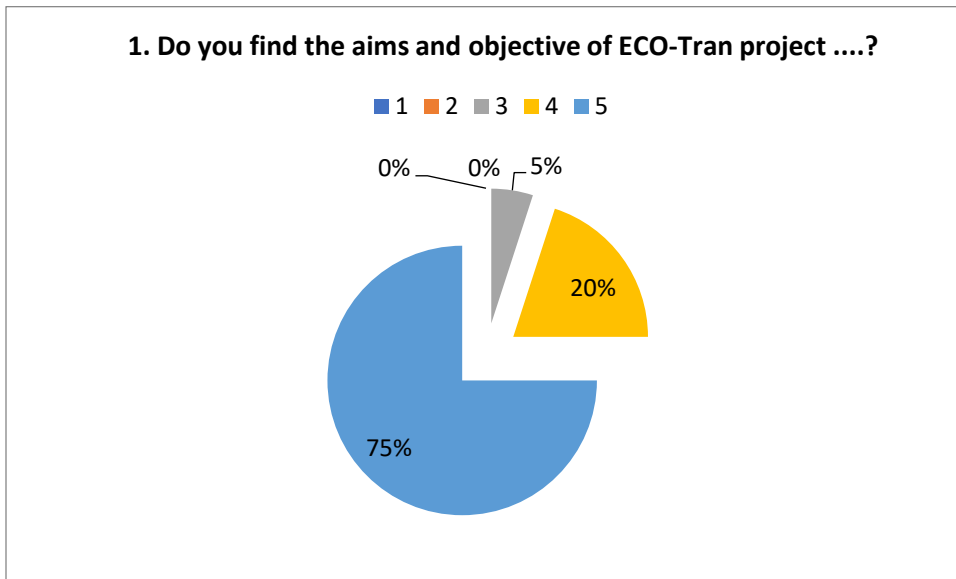
4. Questionnaire/Inquiry data and results

Table 4: ECO-Train feedback questionnaire data

Series	Questions	Evaluation grade* / Percentage				
		1	2	3	4	5
1	Do you find the aims and objective of ECO-Tran project of current interest / importance for your country?	0	0	1 5%	6 20%	23 75%
2	Are you interested in knowledge/skills in eco-friendly technologies updating/upgrading?	0	0	6 20%	11 35%	13 45%
3	Are you interested in adult education opportunities enforcement?	0	0	4 15%	11 35%	15 50%
4	Do you think that the practical instructions to adult educators for implementation of ICT in training offered by the project will be helpful for your professional carrier?	0	0	1 5%	6 20%	23 75%
5	How well was the session What is your opinion on the ECO-Train blended training Web-2 platform? Please, consider its design, content and functionality appreciation.	0	0	1 5%	6 20%	23 75%
6	What is your opinion on the ICT-based training scheme offered? Please, consider its content,	0	0	3 10%	11 35%	16 55%

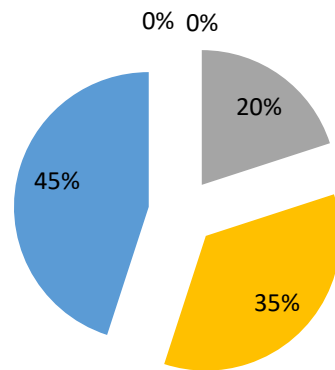
	structure and operation appreciation.					
7	What is your opinion on the web-walking web-site panel?	0	0	1	14	15
				5%	45%	50%
	Average			9%	30%	61%

* Evaluation scale: 1 – not at all satisfied/fully disagree; 2 – unsatisfied/disagree; 3 – partly satisfied/partly disagree; 4 – satisfied/agree; 5 – fully satisfied/fully agree



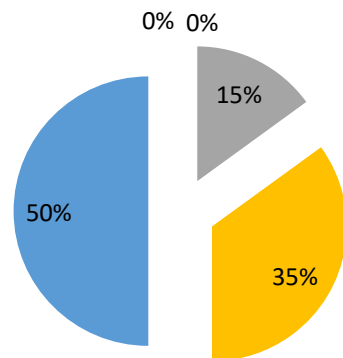
2. Are you interested in knowledge/skills in ?

■ 1 ■ 2 ■ 3 ■ 4 ■ 5

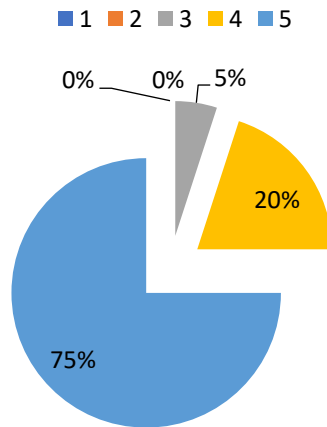


3. Are you interested in adult education ?

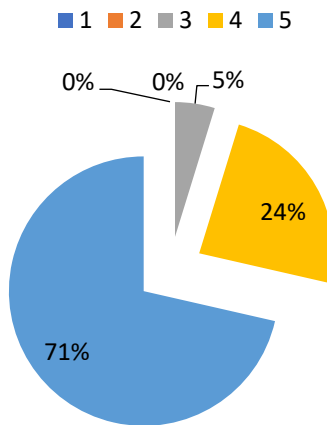
■ 1 ■ 2 ■ 3 ■ 4 ■ 5



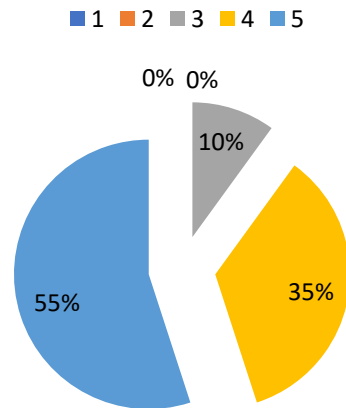
4. Do you think that the practical instructions?



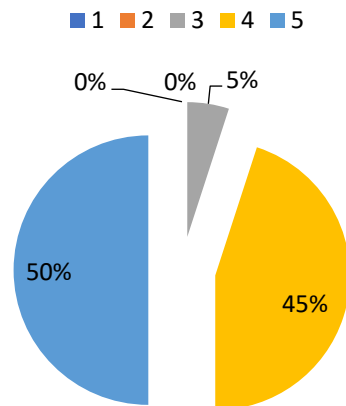
5. What is your opinion on the ECO-Train?



6. What is your opinion on the ICT-based training ...?



7. What is your opinion on the web-walking ...?



5. Opinions and recommendations (of the participants)

- ECO-Train project is an interesting and important subject.
- Eco-friendly technologies that promote sustainable development are a significant topic.
- I would like to learn more about ECO-Train specific subject.
- The Multiplier Event should be repeated with more participants because it is interesting and useful.
- I understand the steps of competence development described in this e-training model, which is easy to follow.
- This will help my future professional development.
- The competence areas are well defined in the e-model.
- The products will help further professional development and better competences.
- Since the prerequisite that is needed to use the e-training scheme concerns science tutors, but this is just an example, the project e-model can be disseminated in a broader area.
- E-learning is advantageous but blended learning is much more beneficial.
- The project should use all kinds of dissemination means because it is important to broaden the green attitudes.
- Organizing the LOs in customized Training Pathways, makes it easier to understand. Since you do not need to spend lots of time in learning a full curriculum, it is effective and versatile.

6. Conclusions

The result of the Multiplier Event show that the quality of the presented Intellectual Outputs is high and fits the predefined KPI. The technical information given for the exploitation of the aprobated Intellectual Outputs is satisfactory, the e-learning scheme is well organized and its use is supported with theoretical background (O1 and O6) and practical tips (ECO-Train technical handbook).

By leveraging e-training scheme for online aprobation, the need for printing out paper-based materials is reduced so it supports green development.

The event for the presentation of the project and approbation of its achievement is very well organized. This type of events can be repeated for the dissemination of the project results since they are interesting and significant.

7. Annexes

Annex 1. Advertisement of the event

Annex 2. Event programme

Annex 3. Questionnaire for feedback gathering

СОФИЙСКИ УНИВЕРСИТЕТ
„СВ. КЛИМЕНТ ОХРИДСКИ“



ПОКАНА/INVITATION

Уважаеми дами и господа,

Софийски Университет „Св. Климент Охридски“ е партньор по образователен проект ‘Базирани на ИКТ резултати от обучение на възрастни по екология - ECO-Train’, реализиран с финансовата подкрепа на програма ЕРАЗЪМ+.

Екипът на проекта има удоволствието да Ви покани на семинар на тема „ECO-Train ICT-based training pathways - contribution to innovative qualifications design based on EQF/NQFs and ECVET“, който ще се проведе на 18 Септември, 2021 г. от 10.00 ч. в аудитория „Аврамов“ на Биологически факултет на СУ, София 1164, бул. Драган Цанков № 8.

Dear ladies and gentlemen,

Sofia University “St. Kliment Ohridski” is a partner of an educational project ‘Eco-friendly ICT-based training outcomes for adults - ECO-Train’ developed with the financial support of ERASMUS+ programme of EU.

The project team is pleased to invite you to participate in a multiplier event „ECO-Train ICT-based training pathways - contribution to innovative qualifications design based on EQF/NQFs and ECVET“, which will be held on 18th of September, 2021, 10:00 h in hall ‘Avramov’ of Faculty of Biology – Sofia University, Sofia 1164, 8 Dragan Tsankov Str.



2019-1-BG01-KA204-062366



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



ПРОГРАМА / PROGRAMME

ЧАС TIME	ЛЕКЦИЯ LECTURE	МОДЕРАТОР MODERATOR
10.00-10.15	<i>Welcome address Встъпителни думи</i>	<i>Assoc. Prof. T. Nedeva Доц. Т. Недева</i>
10.15-11.00	<i>The project ECO-Train in a nutshell Накратко за проекта ECO-train</i>	<i>Assoc. Prof. T. Nedeva Доц. Т. Недева</i>
11.00-11.15	<i>Q & A Въпроси и отговори</i>	<i>P. Mitkova П. Миткова</i>
11.15 – 12.00	<i>ECO-Train Intellectual Outputs – how to assemble ICT-based training pathways Резултати на проекта - как да конструираме обучителни пътеки</i>	<i>P. Mitkova П. Миткова</i>
12.00 – 12.15	<i>Q & A Въпроси и отговори</i>	<i>P. Mitkova П. Миткова</i>
12.15 – 12.45	<i>Coffee break Кафе пауза</i>	
12.45 – 13.30	<i>ECO-Train project - contribution to innovative qualifications design based on EQF/NQFs and ECVET</i>	<i>Prof. P. Hristova Проф. П. Христова</i>
13.30 – 15.00	<i>Round Table: Adult education in innovative eco- technologies – customized ICT-based training Кръгла маса: образование за възрастни по иновативни екологични технологии – персонализирани подходи на основата на ИКТ</i>	<i>Assoc. Prof. T. Nedeva Доц. Т. Недева</i>

ПРОГРАМА ЕРАЗЪМ+/ ERASMUS+ PROGRAMME

КЛЮЧОВА ДЕЙНОСТ 2: СЪТРУДНИЧЕСТВО ЗА ИНОВАЦИИ И ОБМЕН НА ДОБРИ ПРАКТИКИ

KEY ACTION 2: COOPERATION FOR INNOVATION AND THE EXCHANGE OF GOOD PRACTICES

**СТРАТЕГИЧЕСКИ ПАРТНЬОРСТВА В ОБЛАСТТА НА ОБРАЗОВАНИЕТО, ОБУЧЕНИЕТО И
МЛАДЕЖТА**

STRATEGIC PARTNERSHIPS IN THE FIELD OF EDUCATION, TRAINING AND YOUTH

**Базирани на ИКТ резултати от обучение на възрастни по
екология / Eco-friendly ICT-based training outcomes for
adults**

ECO-Train

*E2: Придобиване на нови знания и умения по иновативни екотехнологии -
практическо прилагане за социално приобщаване, активно гражданство и
личностно развитие*

*E2: Acquisition of new knowledge and skills in Innovative eco-friendly technologies –
practical implementation for social inclusion, active citizenship and personal
development*

Анкета / Feed-back gathering questionnaire

София / Sofia, 17.10.2021

1. DATA FOR PARTICIPANT / ДАННИ ЗА АНКЕТИРАНИЯ

Gender / Пол	Age / Възраст	Education / Образование	Degree/Title / Титла
M / М	< 25	EQF3 / ЕКР3	No / HE
F / Ж	26 - 35	EQF4 / ЕКР4	BSc
Other/Друго	36 – 45	EQF5 / ЕКР5	MSc
	>46	≥ EQF6 // ЕКР6	PhD

2. Occupation/Job position Длъжност / Позиция:

- a) Teacher/Trainer / Преподавател
- b) Adult educator Обучител на възрастни
- c) Biotech SMEs personnel / Персонал от биотехнологично МСП
- d) Professional having experience in eco-friendly technologies /
Професионалист с опит в екологичните технологии
- e) Other (please, specify) / Друго (моля, пояснете)

3. Economic activities in / икономическа дейност в областта на:

- a) Agriculture / селско стопанство
- b) Physiology, chemistry, genetics, ecology / физиология, биохимия, генетика, екология
- c) Formal education and training / формално образование
- d) Continuous VET / Продължаващо ПОО
- e) ICT / ИКТ
- f) Business activities in / бизнес в областта на
- g) Other (please, specify) / Друго (моля, пояснете)

4. Number of professionals in your working team / Бр. служители във вашата група:

- a) 1 – 5
- b) 5 -10
- c) 10 – 15
- d) 15 – 20
- e) > 20

5. Intellectual outputs covered / Обсъдени интелектуални резултати

- a) O1. ICT in training – practical instructions to adult educators
- b) O2. ECO-Train blended training Web-2 platform
- c) O3. ECO-Train ICT-based training scheme promoting learning opportunities for
adult educators
- d) O6 ECO-Train guide: How to prepare and use Learning Outcomes-based
modules for adult educators

2. DATA ABOUT THE EVENT / ДАННИ ЗА СЪБИТИЕТО

Please, provide answers to the questions below grading them along the following grading scale:

Моля, отговорете на въпросите, като степенувате Вашите отговори, съгласно скалата:

- Evaluation scale:
- 1 – not at all satisfied/fully disagree; / напълно несъгласен
 - 2 – unsatisfied/disagree; несъгласен
 - 3 – partly satisfied/partly disagree; съгласен до известна степен
 - 4 – satisfied/agree; съгласен
 - 5 – fully satisfied/fully agree / напълно съгласен

1. Do you find the aims and objective of ECO-Tran project of current interest / importance for your country?

Представяват ли целите и задачите на проекта ECO-Tran интерес / важност за Вашата страна?

1	2	3	4	5

2. Are you interested in knowledge/skills in eco-friendly technologies updating/upgrading?

Интересувате ли се от актуализиране/ надграждане на знанията / уменията Ви в областта на екологични технологии?

1	2	3	4	5

3. Are you interested in adult education opportunities enforcement?

Интересувате ли се от възможностите за образование на възрастни?

1	2	3	4	5

4. Do you think that the practical instructions to adult educators for implementation of ICT in training offered by the project will be helpful for your professional carrier?

Смятате ли, че практическите инструкции за учителите на възрастни за прилагане на ИКТ в предлаганото от проекта обучение ще бъдат полезни за вашата професионална кариера?

1	2	3	4	5

5. What is your opinion on the ECO-Train blended training Web-2 platform? Please, consider its design, content and functionality appreciation.

Какво е мнението Ви за учебната уеб 2.0 платформа от смесен тип? Моля, коментирайте по отношение на дизайн, съдържание и функционалност.

1	2	3	4	5

6. What is your opinion on the ICT-based training scheme offered? Please, consider its content, structure and operation appreciation.

Какво е Вашето мнение относно предлаганата схема за обучение на основата на ИКТ? Моля, коментирайте по отношение на съдържание, структура и функциониране.

1	2	3	4	5

7. What is your opinion on the web-walking web-site panel?

Какво е вашето мнение за web-walking панела на уебсайта?

1	2	3	4	5

3. FURTHER COMMENTS / ДОПЪЛНИТЕЛНИ КОМЕНТАРИ

Please, add here your further comments and recommendations.

Моля, посочете тук допълнителни коментари и препоръки.

.....

.....

.....

WE VALUE YOUR OPINION! / НИЕ ЦЕНИМ ВАШЕТО МНЕНИЕ!