

EnvEdu-OERs project presentation and update

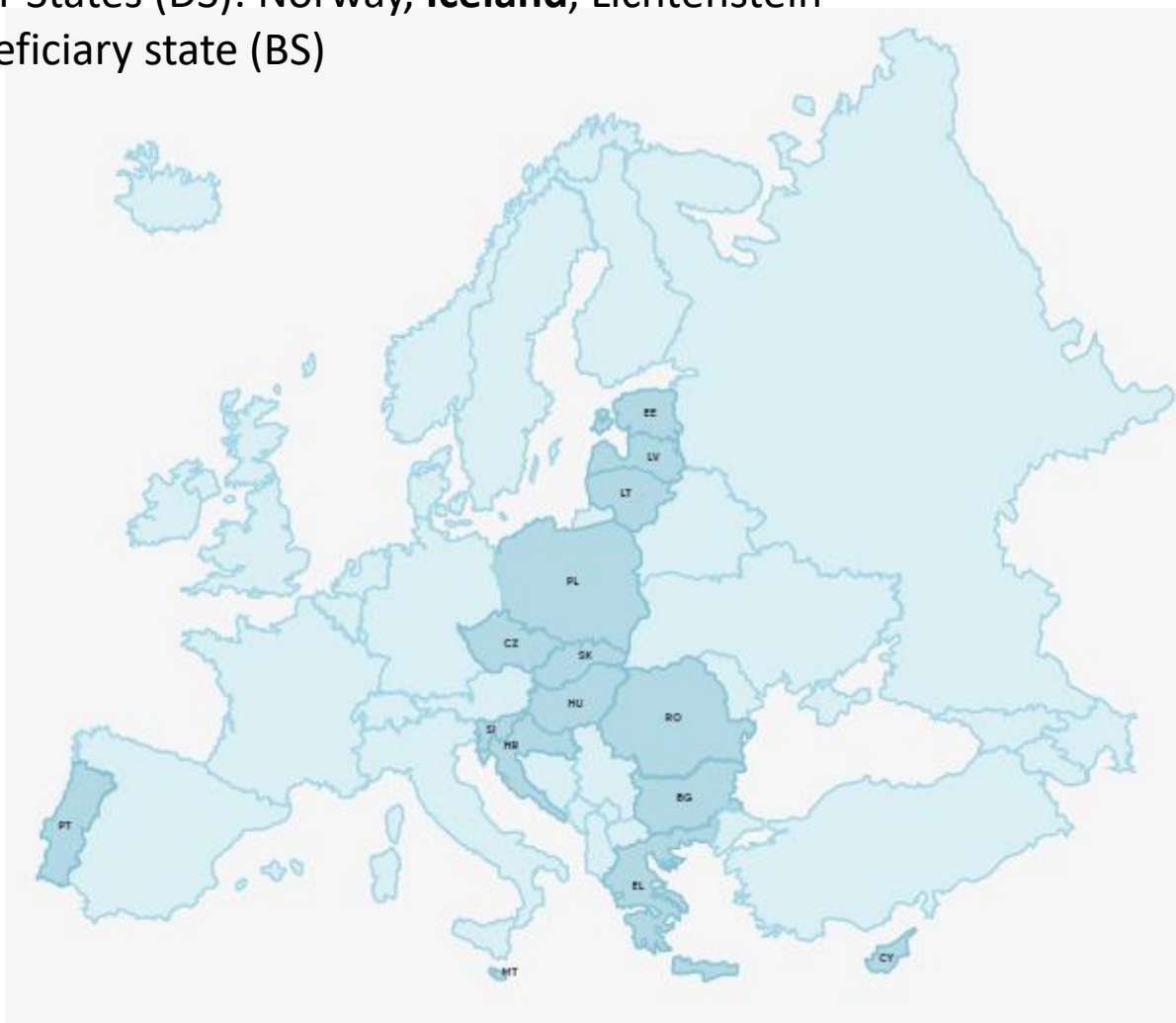
Camelia DRAGHICI

Transilvania University of Brasov

EEA Financial Mechanism – eligible states

3 Donor States (DS): Norway, **Iceland**, Lichtenstein

15 Beneficiary state (BS)



Countries List

-  Bulgaria (BG)
-  Croatia (HR)
-  Cyprus (CY)
-  Czech Republic (CZ)
-  Estonia (EE)
-  Greece (EL)
-  Hungary (HU)
-  Latvia (LV)
-  Lithuania (LT)
-  Malta (MT)
-  Poland (PL)
-  Portugal (PT)
-  Romania (RO)
-  Slovakia (SK)
-  Slovenia (SI)

The Education, Scholarships, Apprenticeships and Youth Entrepreneurship Programme (ESAYEP), 2014-2021

- **ESAYEP – for high education**
 - mobility projects in higher education
 - **cooperation projects in higher education**
 - preparatory visits for projects in higher education

Financed projects 2020 - Romania

Nr. crt.	Ref. number	Project title	Project promoter	Place	DS partner	Approved budget (EUR)
1	19-COP-0031	HE-RO-IS strategic cooperation in hematology	Universitatea de Medicina si Farmacie „Iuliu Hatieganu”	Cluj-Napoca	Reykjavik University	144153 (1)
2	19-COP-0025	Innovative Teaching methods for tomorrow’s Renewable Energy Specialists	Universitatea din Bucuresti	București	Reykjavík University	65681 (5)
3	19-COP-0024	Neuroaesthetics Curriculum and Module	Universitatea „Stefan cel Mare”	Suceava	University of Bergen, Norwegian University of Sci. and Technology	118483 (3)
4	19-COP-0042	SUBFLY – Students Democracy	Universitatea” Babes-Bolyai”	Cluj-Napoca	University College of Southeast Norway	113986 (4)
5	19-COP-0038	Environmental Education – OERs for Rural Citizens	Universitatea Transilvania	Brașov	Reykjavik University	128160 (2)
					total budget	570463

Project partners

- Transilvania University of Brasov
 - UNITBV – Camelia Draghici

- Reykjavik University
 - RU – David Finger

- Bucharest University of Economic Studies
 - BUES – Cezar Simion

- “Gheorghe Asachi” Technical University of Iasi
 - TUIASI – Carmen Teodosiu

Timeline of activities – project granted for 2 years

	M 1	M 2	M 3	M 4	M 5	M 6	M 7	M 8	M 9	M 10	M 11	M 12	M 13	M 14	M 15	M 16	M 17	M 18	M 19	M 20	M 21	M 22	M 23	M 24		
Project activity*	nov 20	dec 20	ian 21	feb 21	mar 21	apr 21	may 21	jun 21	jul 21	aug 21	sept 21	oct 21	nov 21	dec 21	ian 22	feb 22	mar 22	apr 22	may 22	jun 22	jul 22	aug 22	sept 22	oct 22		
A1 (UNITBV)																										
A2 (RU)																										
A3 (TUIASI)																										
A4 (BUES)																										
TPM1 (UNITBV)																										
TPM2 (RU)																										
TPM3 (BUES)																										
O1 (teaching modules)																										
O2 (conference papers)																										
O3 (learning platform)																										
O4 (policy recommendations)																										
M1 (TUIASI)																										
M2 (UNITBV)																										
C1 (RU)																										
C2 (BUES)																										

A	project management and implementation activities
TPM	transnational project meetings
O	intellectual outputs/ activities
M	multiplier events
C	learning/ teaching/ training activities (workshops)

Contractual changes – from 2 to 2,5 years

PROJECT TIMETABLE

MONTHS	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	M15	M16	M17	M18	M19	M20	M21	M22	M23	M24	M25	M26	M27	M28	M29	M30	
	nov 20	dec 20	ian 21	feb 21	mar 21	apr 21	may 21	jun 21	jul 21	aug 21	sept 21	oct 21	nov 21	dec 21	ian 22	feb 22	mar 22	apr 22	may 22	jun 22	jul 22	aug 22	sept 22	oct 22	nov 22	dec 22	ian 23	feb 23	mar 23	apr 23	
Project activity*																															
A1 (UNITBV)																															
A2 (RU)																															
A3 (TUIASI)																															
A4 (BUES)																															
TPM1 (UNITBV - online)																															
TPM2 (RU)																															
TPM3 (UNITBV)																															
O1 (teaching modules)																															
O2 (conference papers)																															
O3 (learning platform)																															
O4 (policy recommendations)																															
M1 (TUIASI)																															
M2 (UNITBV)																															
C1 (RU)																															
C2 (BUES)																															

*Project activity types:

- An - PROJECT MANAGEMENT AND IMPLEMENTATION ACTIVITIES
- On - INTELLECTUAL OUTPUTS/ACTIVITIES
- Mn - MULTIPLIER EVENTS
- Cn - LEARNING/TEACHING/TRAINING ACTIVITIES
- n - number of the activity

Contractual changes – 2,5 years with changed dates for TPM2 + C1 and M1

PROJECT TIMETABLE

	MONTHS	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	M15	M16	M17	M18	M19	M20	M21	M22	M23	M24	M25	M26	M27	M28	M29	M30	
		nov 20	dec 20	ian 21	feb 21	mar 21	apr 21	may 21	jun 21	jul 21	aug 21	sep 21	oct 21	nov 21	dec 21	ian 22	feb 22	mar 22	apr 22	may 22	jun 22	jul 22	aug 22	sep 22	oct 22	nov 22	dec 22	ian 23	feb 23	mar 23	apr 23	
Project activity*																																
A1 (UNITBV)																																
A2 (RU)																																
A3 (TUIASI)																																
A4 (BUES)																																
TPM1 (UNITBV - online)																																
TPM2 (RU)																																
TPM3 (UNITBV)																																
O1 (teaching modules)																																
O2 (conference papers)																																
O3 (learning platform)																																
O4 (policy recommendations)																																
M1 (TUIASI)																																
M2 (UNITBV)																																
C1 (RU)																																
C2 (BUES)																																

*Project activity types:

- An - PROJECT MANAGEMENT AND IMPLEMENTATION ACTIVITIES
- On - INTELLECTUAL OUTPUTS/ACTIVITIES
- Mn - MULTIPLIER EVENTS
- Cn - LEARNING/TEACHING/TRAINING ACTIVITIES
- n - number of the activity

Project objectives

- To develop intellectual outputs – specific training resources
 - 6 teaching modules (O1) – as OERs
 - 4 conference papers (O2)
 - 1 learning platform (O3)
 - project website
 - 1 set of policy recommendations (O4)

- to implement project events
 - 2 multiplier events (ME) – TUIASI + UNITBV
 - 2 workshops – RU + BUES

Intellectual outputs – O1 Teaching Modules OERs started in January 2021

- TM1: Sustainable communities and social communication
 - **UNITBV + RU**
- TM2: Environmental Quality
 - **UNITBV + RU**
- TM3: Environmental Management, Impact and Risk Assessment
 - **TUIASI**
- TM4: Waste Management in Rural Communities
 - **TUIASI + UNITBV**
- TM5: Water Resources and Water Balance for Sustainable Community
 - **RU**
- TM6 Environmental Projects Management
 - **BUES**

OERs development / module

- textual introduction to the module – M coordinator
- **1 video** introduction to the module – M coordinator
 - **at least 3 min.**
- **video lessons** and/ or commented slides – OERs developer/ author
 - **min. 30 min in total**
- **text-based learning resources** – OERs developer/ author
 - **min. 30 pages**
- **2-3 intermediate tests** (self-evaluation) – OERs developer/ author
- **1 final test** (final evaluation) – OERs developer/ author
- bibliography – OERs developer/ author

Languages: English + Romanian (translation needed)

Intellectual outputs – O2 published papers started in February 2021 (Sept. 2021)

1. Perniu D., Manciu I., Salca Rotaru C., Draghici C. (2021) **Open Educational Resources for Environmental Education**. In: Auer M.E., Centea D. (eds.) Visions and Concepts for Education 4.0. ICBL 2020. Advances in Intelligent Systems and Computing, vol 1314. Springer, Cham. (Online: 06 February 2021)

https://doi.org/10.1007/978-3-030-67209-6_35

2. Finger D.C., Draghici C., Perniu D., Smederevac-Lalic M., Halbac-Cotoara-Zamfir R., Sehic A., Kapović Solomun M., **The Importance of International Collaboration to Enhance Education for Environmental Citizenship**, Sustainability 2021, 13, 10326 (Published: 15 September 2021)

<https://doi.org/10.3390/su131810326>

3. Simion C.-P., Draghici C., Vrîncuț M., Jiroveanu D.-C., Anghel F., **A Comparative Analysis of Time, Cost and Risk Approaches in Romanian and Icelandic Environmental Project Management**, in press

Intellectual outputs – O2 published papers

Papers related to – Environmental education

- Modules/ topics subjects
- Environmental project management
- Others... on the project subject

Intellectual outputs – O3 learning platform started in January 2021

- hosted by the UNITBV server
- <https://edu.unitbv.ro/course/index.php?categoryid=44>
 - UNITBV team Cami, Anca & Eugen
 - connecting to the Moodle platform
 - training – online meeting 28.05.2021
 - administration and maintenance
 - BUES, TUIASI & RU teams members
 - uploading documents

Intellectual outputs – O4 Policy recommendations started in May 2021

- One set of policy recommendations (PR), in three important areas:
 - **involvement of citizens in maintaining the environment clean in rural communities**
 - responsible partner **UNITBV**
 - **contribution from RU**
 - **sustainable practices in waste management for rural communities**
 - responsible partner **TUIASI**
 - contribution from UNITBV, **RU**
 - **environmental projects conception, planning and implementation**
 - responsible partner **BUES**

Project events – Transnational project meetings started online in January 2021

TPM1 – January 2021

organized by Transilvania University of Brasov; online

TPM2 – 16-18 June 2022

organized by Reykjavik University, at Reykjavik

TPM3 – February 2023

will be organized by Transilvania University of Brasov,
at Brasov

Project events – Multiplier events (ME) – TUIASI + UNITBV will start in May 2022

- **ME1 Sustainable practices in environment and waste management for rural communities**
 - organized by TUIASI
 - 27 May 2022
- **ME2 On site working with the local rural representatives**
 - organized by UNITBV
 - October 2022

Project events – workshops (C) – RU + BUES will start in May 2022

- **C1 Workshop** to share Icelandic experience in transition to sustainable practices in local communities and lessons learned by policymakers in developing regional and local strategies
 - organized by RU
 - 19 May 2022
- **C2 Workshop** in the framework of the International Management Conference – IMC
 - organized by BUES
 - November 2022

Dissemination - project website started in January 2021

- hosted on the UNITBV server
- http://envedu.unitbv.ro/en_US/
 - UNITBV team Cami & Eugen
 - administration
 - BUES, TUIASI & RU teams members
 - data for uploaded information

Dissemination – Conferences participation started in May 2021 (Sept. 2021)

- **Chimia 2020**
 - organized by Ovidius University, Romania
 - **May 2021** at Constanta
- **International Conference on Environmental Engineering and Management (ICEEM)**
 - organized by TUIASI, Romania
 - **8-10 September 2021** at Muttenz, Switzerland
- **International Management Conference (IMC)**
 - organized by BUES, Romania
 - **November 2021** at Bucharest
- **Others... as identified during the project life time**

Please visit the project website
http://envedu.unitbv.ro/en_US/



Transilvania
University
of Braşov

