

# **Environmental Education – OERs for Rural Citizens.**

## **Project Management and Results**

**Camelia DRAGHICI**, Transilvania University of Brasov

**Cezar Petre SIMION**, Bucharest University for Economic Studies

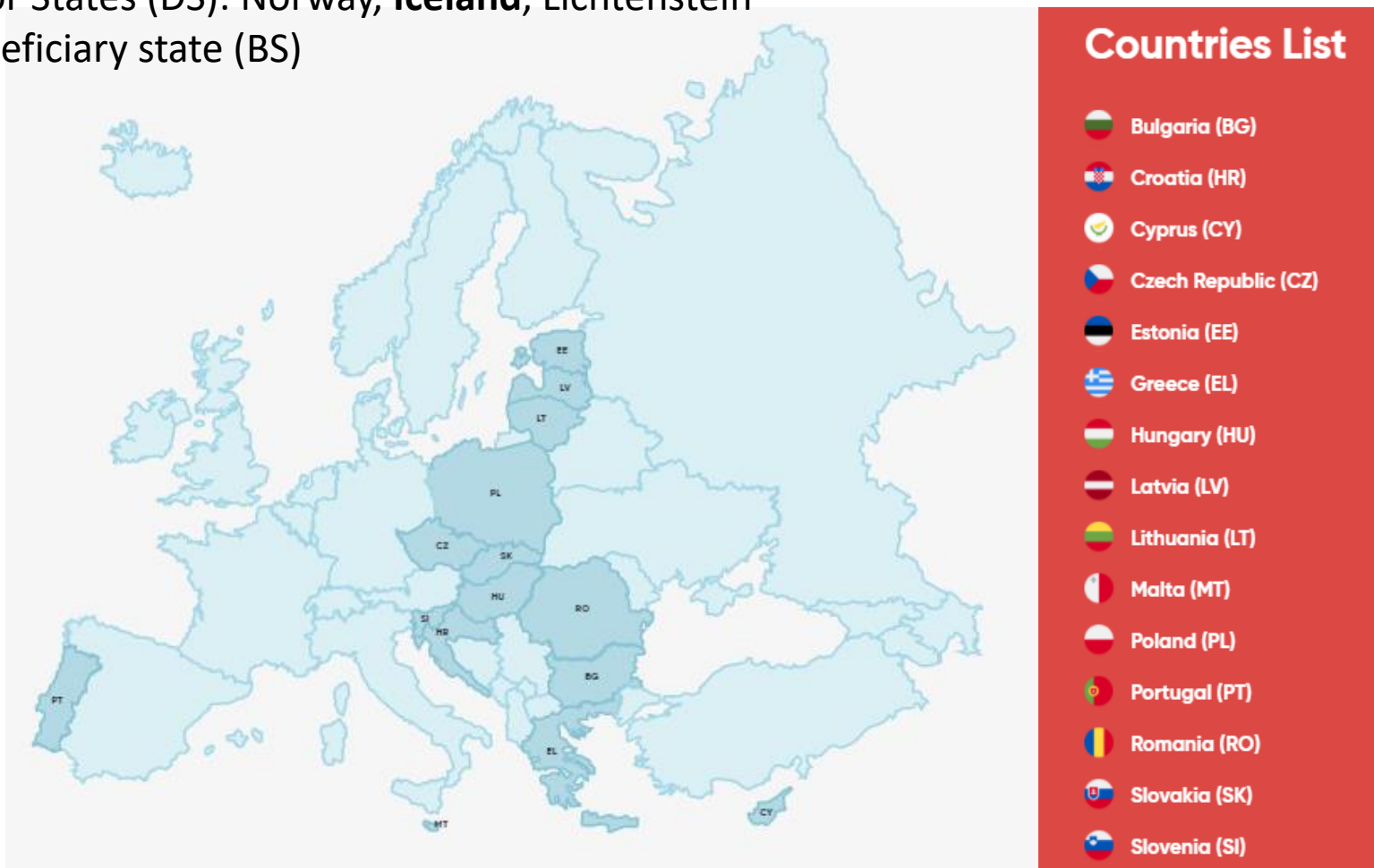
**Carmen TEODOSIU**, Gheorghe Asachi Technical University from Iasi

**David Christian FINGER**, Reykjavik University, Iceland

# EEA Financial Mechanism – eligible states

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

15 Beneficiary state (BS)



<https://eeagrants.org/countries>

Environmental Education – OERs for Rural Citizens (EnvEdu – OERs)

# 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.	Project title	Project promoter	Place	DS partner
1	HE-RO-IS strategic cooperation in hematology	Universitatea de Medicina si Farmacie „Iuliu Hatieganu”	Cluj-Napoca	<b>Reykjavik University</b>
2	Innovative Teaching methods for tomorrow’s Renewable Energy Specialists	Universitatea din Bucuresti	București	<b>Reykjavík University</b>
3	Neuroaesthetics Curriculum and Module	Universitatea „Stefan cel Mare”	Suceava	University of Bergen, Norwegian University of Sci. and Technology
4	SUBFLY – Students Democracy	Universitatea” Babes-Bolyai”	Cluj-Napoca	University College of Southeast Norway
5	Environmental Education – OERs for Rural Citizens	<b>Universitatea Transilvania</b>	Braşov	<b>Reykjavik University</b>

## Project partners

- Transilvania University of Brasov
- Reykjavik University, Iceland (DS)
- Bucharest University of Economic Studies
- Gheorghe Asachi Technical University of Iasi

## Project objectives

- ▣ To develop 4 intellectual outputs – training resources
  - ▣ O1 – 6 teaching modules – developed as OERs
  - ▣ O2 – 4 conference papers
  - ▣ O3 – 1 learning platform
    - ▣ project website
  - ▣ O4 – 1 set of policy recommendations
  
- ▣ to implement project events
  - ▣ 3 transnational project meetings (TPM) – 2\*UNITBV + RU
  - ▣ 3 multiplier events (ME) – TUIASI + 2\*UNITBV
  - ▣ 2 workshops – RU + BUES

## Intellectual outputs – O1 Teaching Modules OERs

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

## OERs development/ module

- textual introduction to the module – TM coordinator
- **1 video** introduction to the module – TM coordinator
- **video lessons** and/ or commented slides – OERs developer/ author
- **text-based learning resources** – OERs developer/ author
- **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

## Already published:

- 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, 131, 326. <https://doi.org/10.3390/su131810326>
- Simion C.-P., Draghici C., Vrincuț M., Jiroveanu D.-C., Anghel F., **A Comparative Analysis of Time, Cost and Risk Approaches in Romanian and Icelandic Environmental Project Management**, Proceedings of the 15th International Management Conference “Managing People and Organizations in a Global Crisis”, 4th– 5th November 2021, Bucharest, Romania, 2021, 90-98.  
[http://conferinta.management.ase.ro/archives/2021/pdf%20IMC%202021/1%20pdf%20S1%20IMC%202021/1\\_9.pdf](http://conferinta.management.ase.ro/archives/2021/pdf%20IMC%202021/1%20pdf%20S1%20IMC%202021/1_9.pdf)

## Under preparation (ICEEM2021 – EEMJ)

1. Design of Open Education Resources for Sustainable Rural Development
2. Open Educational Resources for Learning Waste Management in Rural Communities

## Under preparation (IMC2022)

1. Environmental Education – OERs for Rural Citizens. Project Management and Results
2. Tools for the Adequate Application of the Environmental Legislation for the Waste Management
3. Environmental Projects Management in Romania and Iceland – Comparative Analysis Based on Case Studies and Good Practice Elements

## Intellectual outputs – O3 learning platform

- hosted by the UNITBV server
- <https://edu.unitbv.ro/course/index.php?categoryid=44>
  - UNITBV team
    - training – online meeting
    - tutorials for creating the account and connecting to the Moodle platform (for teachers and students)
    - administration and maintenance
  - BUES, TUIASI & RU teams
    - connection as teachers
    - uploading documents

## Intellectual outputs – O4 Policy recommendations

- Policy recommendations (PR)
  1. **Waste Management in Rural Communities. Legal Approach and Recommendations**
    - responsible partner **TUIASI**
    - contribution from RU and UNITBV
  2. **Policy Recommendations for the Conception, Planning and Implementation of Environmental Projects as well as for the Involvement of Citizens in Maintaining a Clean Environment in Rural Communities**
    - responsible partner **BUES**
    - contribution from RU and UNITBV

## Project events

- **Transnational project meetings (TPM)**
  - TPM1** – January 2021, UNITBV, online
  - TPM2** – 16-18 June 2022, RU
  - TPM3** – March 2023, UNITBV
- **Multiplier events (ME)**
  - ME1** – 27 May 2022, TUIASI
  - ME2** – 20 October 2022, UNITBV
  - ME3** – 27 October 2022, UNITBV
- **Workshops (C)**
  - C1** – 19 May 2022, RU
  - C2** – 4 November 2022, BUES (IMC2022)

## Dissemination and communication

**Project website** hosted by the UNITBV server

- [http://envedu.unitbv.ro/en\\_US/](http://envedu.unitbv.ro/en_US/)

### Conference participations

- Chimia 2020
- International Conference on Environmental Engineering and Management (ICEEM 2021)
- RESOURCEFUL CITIES 6<sup>th</sup> Transnational Meeting – Mid Term Reflection (Bucharest **2021**)
- International Management Conference (IMC 2021, 2022)

Please visit the project website  
[http://envedu.unitbv.ro/en\\_US/](http://envedu.unitbv.ro/en_US/)



Transilvania  
University  
of Braşov

