



# Circular Economy Digital Training Toolbox to Foster Innovative Green Entrepreneurship ENG@GE

Project No. 2016-1-RO01-KA202-024493

Issue No.04

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## WELCOME TO OUR PROJECT

## About the project:

The ENG@GE Project addresses the problem caused by the rising demands for and overuse of resources due to global population growth and increased living standards. It promotes the concept of the Circular Economy (CE) as a basis for Green Entrepreneurship.

The aim of the project, co-funded by the Erasmus+ Programme - Key Action 2 Strategic partnerships for Adult Education and led by The Chamber of Commerce and Industry, Bistrita- Nasaud, Romania, is to develop an open digital training toolbox for VET teachers and training staff which will enable them to transfer the necessary skills to those interested in exploiting the concept of the Circular Economy to set up their own business or to improve their current business model.



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PRESS RELEASE, Romania

After 24 months of work, the project "ENG@GE -Circular Economy Digital Training Toolbox to Foster Innovative Green Entrepreneurs" financed by the ERASMUS + strategic partnership program, has come to an end.

The aim of the partnership was to help improve the level of ecological entrepreneurial culture in Europe by providing knowledge and concepts in the field of circular economy.

From the needs analysis carried out at the start of the project implementation, the need for training in the circular economy was clarified and the implemented project developed a package of modern tools that is made available to teachers, trainers, tutors, VET mentors who want to introduce this concept in their own training program or to create a training program with a high degree of novelty and innovation. Piloting training materials held in Bistrita and 15 teachers in the county had the opportunity to prepare during a week. Following the evaluations received, we have completed the toolbox that is available to all target groups, and not only, at <http://www.engage-ce.eu/toolbox-main/>



The new courses introduce concepts of augmented reality that can be an attraction for learners and a new way of learning. The impact of this project materializes, at least in Romania, by introducing a new program in the curriculum of Courses, Forming VET trainers in circular economy, open to VET teachers and encouraging high schools to run curriculum-based programs at the community's disposal, thus introducing elements Circular economy in schools.

The project partnership was formed of 7 organizations from 6 Member States: Chamber of Commerce and Industry Bistrița-Năsăud, Prof.Dr. Asen Zlatarov University Varna, Bulgaria; MACDAC Engineering Consultancy Burou LTD – MECB, Malta; Polytechnic University of Bucharest; Lawton School, Gijon, Spain; Drosostalida, Athens, Greece; The Glasgow Caledonian University, Glasgow, Great Britain.

Monica Mureșan  
Project Manager



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## Circular Economy Digital Training Toolbox to Foster Innovative Green Entrepreneurship PARTNERS MEETING, ROMANIA

On 21/09/2018 Polytechnic University of Bucharest hosted the last meeting in the project "ENG@GE - Circular Economy Digital Training Toolbox to Foster Innovative Green Entrepreneurs". At the meeting were present representatives of each partner involved in the project. Following an analysis of the entire activity of the project, it was concluded that this partnership was an active one generating results with a positive impact on the target group.



## The „Eng@ge Circular Economy Digital Training Toolbox"

The tool is designed to help the VET trainers through the set of tools created within the Eng@ge project, which includes a range of digital sources such as e-Learning materials, case studies, templates, materials using Augmented Reality (AR), etc. It was created in the form of a Web Portal that provides access to the Circular Economy Toolbox produced within the project. The structure of information and modules is a uniform and logical one, making it easier for users to access each section and easily find the information they are interested in.



Portal and information organization are relevant to the Circular Economy, focusing on the needs of both trainers and learners. The Portal design is friendly to visitors and facilitates on-site navigation of VET trainers and other users.

Examples of created learning paths and the use of tools available to create new learning paths are the backbone of the portal. Trainees will be able to easily locate the specific examples and tools needed to outline their own Learning Plans on Green Entrepreneurship and the Circular Economy, depending on their level of training and their specific needs.

[www.engage-ce.eu/toolbox-main](http://www.engage-ce.eu/toolbox-main)



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## GREEN ENTREPRENEURSHIP AND THE CIRCULAR ECONOMY SUMMER SCHOOL

Glasgow Caledonian University ran the ERASMUS+ funded programme for the first time in August as part of a university summer school. The programme had participating students from India, the United States and two trainers from Pakistan. Students took the online course across the three modules and 11 learning units. As part of the exercise the University has now accredited the programme as 2.5 and 5 ECTS credits. Professor Jim, the summer school lead and partner in the Engage project commented the students came to GCU for a two week period.

The student had different backgrounds and we found the Engage toolbox adapted well. The students enjoyed the online learning, and face to face engagement with the trainee tutors. We also took the students on a site visit to see the circular economy in action". All students completed the assignments and awarded the requisite credits.

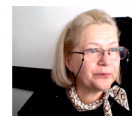


## The „Eng@ge Circular Economy Digital Training Toolbox"

Benefits to VET trainers in partners area

"For the Chamber of Commerce and Industry Bistrita Nasaud ENG @ GE project opens new fruitful collaborations with VET schools to increase the quality of education process for future specialists and a new way of understanding the richness from waste!"

**Monica Muresan, Project Manager**



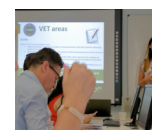
"The ability to improve the skills of a future engineer and entrepreneur with the principles of circular economy using the developed digital tools is the main advantage pursued by UPB-CAMIS within the ENGAGE project". **Prof.univ.dr.ing. Catalin Amza**



"The primary group (VET trainers) have a tool with which to increase awareness of C.E. enabling them to complement their classes with training in the philosophy of C.E.; the benefits for an extended group of stakeholders are a heightened level of awareness and implementation of C.E. concepts". **Maureen Bernadette, Lawton School**



"The Engage project enabled MECB to become more visible in the field of VET in Malta and in particular on sustainability issues. In addition, the delivery of the Engage Digital Toolbox added value to MECB's goal to contribute to the "EU's Digital Skills and Jobs Coalition" of which it is a member". **Jonathan C. BORG, MECB**



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