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CircleREdu DIGITAL TOOL

NEWSLETTER No. 4

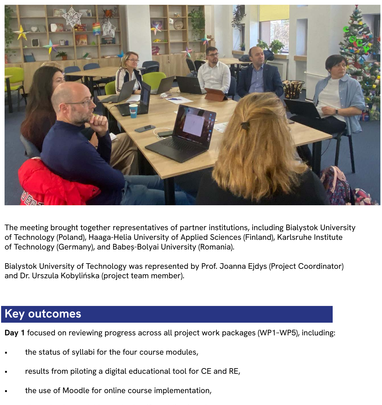
December 2025,

GENERAL INFORMATION

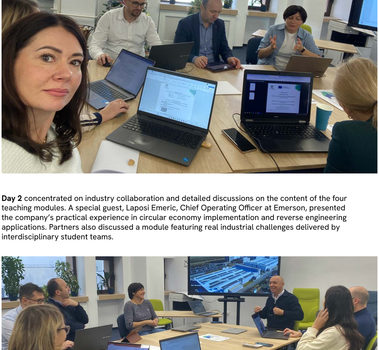
Project Name: Circular Economy and Reverse Engineering Education for the Green Transition
Project acronym: CircleREdu
Type of the project: KA220-HED - Cooperation partnerships in higher education
Project number: 2024-1-PL01-KA220-HED-000254978
Number of partners: 4 project partners
Budget: 400 000 EUR
Project duration: 01/12/2024 – 30/11/2027

CircleRedu Project Meeting in Cluj-Napoca

On 15-16 December 2025, an international project meeting of the team implementing "Circular Economy and Reverse Engineering Education for the Green Transition (CircleRedu)" took place in Cluj-Napoca, Romania. The project is funded under the Erasmus+ programme, call KA220-HED Cooperation partnerships in higher education (KA220-HED). The event was hosted by the Faculty of Economics and Business Administration, Babeș-Bolyai University.



The aim of the project is to develop and pilot a multidisciplinaryCircleREdu e-learning course, designed to enhance higher-education students' knowledge of howReverse Engineering (RE) can support the Circular Economy (CE).



The meeting brought together representatives of partner institutions, including Bialystok University of Technology (Poland), Haaga-Helia University of Applied Sciences (Finland), Karlsruhe Institute of Technology (Germany), and Babeș-Bolyai University (Romania).

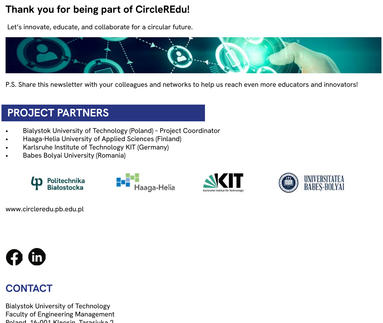
Bialystok University of Technology was represented by Prof. Joanna Ejdys (Project Coordinator) and Dr. Urszula Kobylińska (project team member).

Key outcomes

Day 1 focused on reviewing progress across all project work packages (WP1-WP5), including:

- the status of syllabi for the four course modules,
- results from piloting a digital educational tool for CE and RE,
- the use of Moodle for online course implementation,
- dissemination activities and scientific publication plans.

The pilot results confirmed the tool's strong educational value and highlighted opportunities for further development, particularly increased interactivity, integration with engineering tools, and the use of real-life case studies.



Day 2 concentrated on industry collaboration and detailed discussions on the content of the four teaching modules. A special guest, Laposi Emeric, Chief Operating Officer at Emerson, presented the company's practical experience in circular economy implementation and reverse engineering applications. Partners also discussed a module featuring real industrial challenges delivered by interdisciplinary student teams.

The meeting concluded with a summary of agreements, a review of quality assurance and risk management topics, and a clear roadmap for the next project steps.

GET INVOLVED!

We invite you to:

- Use our resources in your teaching or training
- Provide feedback or share additional tools
- Join upcoming events and workshops

Together, we can build a future-oriented education system that empowers learners with the green and digital skills they need to shape tomorrow's industries.

Thank you for being part of CircleREdu!

Let's innovate, educate, and collaborate for a circular future.

P.S. Share this newsletter with your colleagues and networks to help us reach even more educators and innovators!

PROJECT PARTNERS

- Bialystok University of Technology (Poland) - Project Coordinator
- Haaga-Helia University of Applied Sciences (Finland)
- Karlsruhe Institute of Technology KIT (Germany)
- Babes Bolyai University (Romania)

Politechnika Białostocka · Haaga-Helia · KIT Karlsruher Institut für Technologie · Universitatea Babeș-Bolyai

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