

CALLME

EC Project Number: 2022-1-RO01-KA220-HED-000087703

Project title:

**Collaborative e-platform for innovation and educational
enhancement in medical engineering**

ME2 – Cluj-Napoca

Project Title	Collaborative e-platform for innovation and educational enhancement in medical engineering
Report	Multiplier Event 2 – Cluj-Napoca
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Introduction

The CALLME (Project Number 2022-1-RO01-KA220-HED-000087703) project team from Romania successfully organized a multiplayer event on August 21st, 2025, in Cluj-Napoca, Romania. The event was held within the framework of the *ABC Incubator and Transilvania IT Cluster* and took place at the ABC Incubator, Cluj-Napoca.

Multiplier Event 2 (ME2) of the CALLME project was organised on **21 August 2025** in **Cluj-Napoca, Romania**, within the framework of the Erasmus+ KA220-HED project “*Collaborative e-platform for innovation and educational enhancement in medical engineering*”. The event was hosted by the **Technical University of Cluj-Napoca (UTCN)** with the support of **ABC Incubator** and the **Transilvania IT Cluster**, two strategic regional actors actively involved in promoting digital innovation, knowledge transfer, and technological development. The event brought together the CALLME partner institutions—UTCN (Romania), University of Niš (Serbia), University of Kragujevac (Serbia), Riga Technical University (Latvia), Dublin City University (Ireland), and EUROCY Innovations Ltd (Cyprus)—alongside stakeholders from local companies, medical clinics, public institutions, and student groups.

Presentation of project output results and outcomes

Throughout the one-day event, participants were presented the project’s objectives and final-phase milestones. The multiplier event began with registration and introductory remarks, followed by a comprehensive **project overview**, presenting the current status of key work packages:

- **WP2:** Knowledge Triangle Network and integration of E-Centers
- **WP3:** Development and testing of innovative learning material and courses (C1–C4)
- **WP4:** Demonstration of the E-COOL platform prototype, Smart Content Management System (SCMS), eLearning modules, and the Toolkit for Assisted Learning in collaboration with local company Aura Assistive Technology SRL.
- **WP5:** Dissemination progress, sustainability steps, and stakeholder involvement

A central session focused on the **demonstration of the integrated E-COOL platform**, where the participants were presented the platform functionalities, digital tools, database architecture, accessibility pathways, and user flow for both students and industry stakeholders. Participants could enroll/register to the platform and see the newly developed

learning material. The representatives from industry, public institutions, and medical sectors shared their insights on how the platform and training materials could support regional and international needs in medical engineering.

In line with the project indicators it was confirmed the successful participation of students, industry representatives, and public institutions.

The event concluded with a wrap-up of key decisions, final recommendations for deliverable refinement, and next steps toward the preparation of the Final Report.

Thanks to the collaboration with **ABC Incubator** and the **Transilvania IT Cluster**, ME2 benefited from an innovation-driven environment, excellent logistical support, and visibility within the regional digitalisation ecosystem. Their involvement enhanced the event's impact and facilitated engagement with local companies and stakeholders relevant to medical engineering, digital health, and educational technologies.

ME2 successfully fulfilled its purpose, serving as the final validation point for the project outputs and ensuring that the CALLME platform, learning materials, and network structure are ready for long-term integration and sustainability.

Dissemination among Students – UTCN, Cluj-Napoca

In addition to the main multiplier event activities, the CALLME project was also disseminated among students of the **Faculty of Automotive, Mechatronics and Mechanical Engineering** at the Technical University of Cluj-Napoca. During dedicated informational sessions, students were introduced to the project's objectives, the NEM/STEM-based methodologies, and the functionalities of the E-COOL learning platform.

The presentations highlighted how the CALLME tools support interactive, digital, and student-centred learning, enabling future engineers to benefit from adaptive educational pathways, innovative learning materials, and collaborative online environments.

Through discussions with the project team, students reflected on the increasing role of digital technologies, simulation, and data-driven education in shaping modern engineering professions.

This activity was particularly valuable, as it ensured that the project's results directly reached the next generation of engineers, researchers, and technology innovators. By involving students early and actively, the CALLME team helped raise awareness regarding the benefits of modern learning platforms and their applicability in real industrial and medical engineering contexts.

Conclusion

The Multiplier Event in **Cluj-Napoca** represented an important milestone in the dissemination of the CALLME project in Romania. It effectively combined expert presentations, hands-on platform demonstrations, stakeholder dialogue, and student engagement, thereby reaching a broad range of academic, industrial, and institutional participants.

The involvement of local partners—including **ABC Incubator** and the **Transilvania IT Cluster**—further strengthened the regional impact of the event by providing visibility within the local innovation ecosystem and creating bridges between academia, companies, and public institutions. Their support ensured that CALLME’s educational and technological outcomes were presented in a context that encourages cross-sector collaboration and knowledge transfer.

Student participation reinforced the long-term relevance of the project by connecting innovative teaching tools with the needs and expectations of future professionals. Feedback collected during the event highlighted the importance of integrating digital platforms, interactive resources, and inclusive methodologies into both university curricula and industry training practices.

Moving forward, the CALLME team at UTCN will continue dissemination and promotion activities, deepen collaboration with regional stakeholders, and work toward ensuring the sustainability, visibility, and practical impact of the project’s results.

Together with the team from CALLME projects 3 new Erasmus+ projects were won: BIOMED5.0, BIOMEDIX and SHINE.

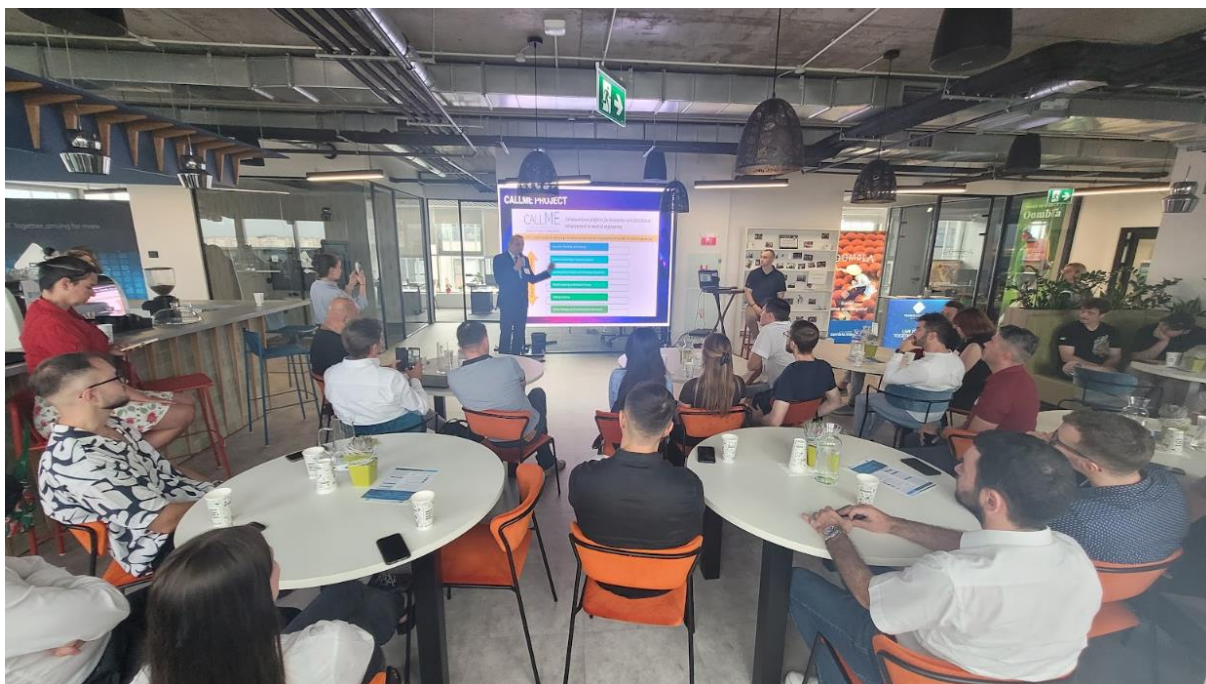
The following section of the report will include photographs from the event, illustrating the active participation of attendees, and the overall engagement of the Cluj-Napoca community.



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