



Erasmus+ Group Mobility on STEAM, Artificial Intelligence and Entrepreneurship

Report on Learning Activities and Outcomes

Erasmus+ Project 2025-1-RS01-KA121-SCH-000307583

A Week of Friendship, Innovation, Culture, and Learning

From 18–23 May 2026, Primary School “Treći kragujevački bataljon” (Kragujevac, Serbia) participated in an Erasmus+ Group Mobility activity hosted by Primary School “Ion C. Constantinescu” in Cueni-Roești, Romania.

The mobility brought together seven students – Jovana Luković, Milica Stojanović, Đurđa Steković, Đorđe Tomić, Lenka Radovanović, Mila Biserčić, Helena Barjaktarović - and two teachers – Valentina Racić and Milosava Đurić - from Serbia with their Romanian peers and educators in a rich programme focused on STEAM education, artificial intelligence, entrepreneurship, intercultural learning, and European cooperation.



Day 1: Building Bridges Through Collaboration and Innovation

The mobility began with a welcoming ceremony and presentations of both school communities. Participants were introduced to the pilot project “*AI-Based Learning Management Ecosystems*,” funded through the Romanian National Recovery and Resilience Plan (PNRR), which demonstrates innovative applications of artificial intelligence in education.



Students worked in mixed Romanian–Serbian teams to create a symbolic “*Bridge of Friendship*,” an activity designed to foster communication, teamwork, and intercultural understanding. The day also benefited from the participation of international volunteers from Bulgaria and Spain, further strengthening the European dimension of the project.





Day 2: Exploring Cultural Heritage and Local Traditions

The second day was dedicated to experiential learning and cultural exploration. Participants visited the *Vâlcea Village Museum*, where they explored traditional crafts, weaving, beekeeping, historical school practices, and rural life. Students also experienced traditional transportation and woodcarving activities.



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The programme continued with a visit to the “*Antim Ivireanul*” County Library in Râmnicu Vâlcea, where participants learned about educational initiatives and explored an exhibition dedicated to the 150th anniversary of the birth of the renowned Romanian sculptor Constantin Brâncuși.

Here they explored modern services for young people and discussed the importance of international cooperation, education, and technology in preparing future generations. These visits highlighted the role of community partnerships in supporting educational innovation and lifelong learning.



The day concluded with a visit to the *History Museum* and the exhibition “*In Memoriam,*” dedicated to graphic artist Marcel Chirnoagă, providing students with valuable insights into Romanian cultural heritage.



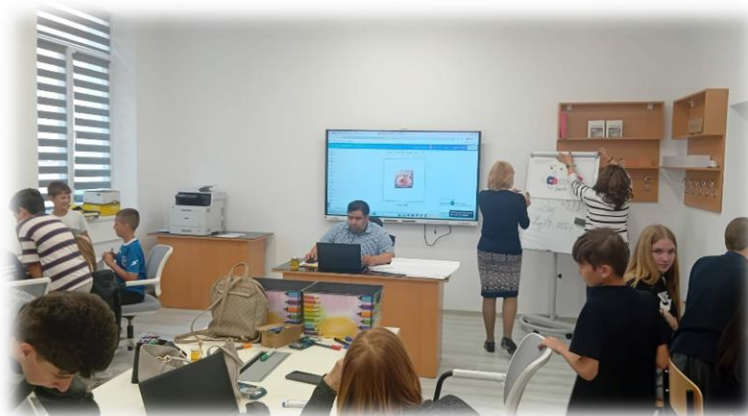
Day 3: Nature, Entrepreneurship, and Creativity

Coinciding with World Bee Day, participants visited a local apiary and learned about the ecological importance of bees, biodiversity, and sustainable beekeeping practices. The visit enabled students to connect scientific knowledge with real-world environmental challenges. Following outdoor team-building activities designed to strengthen communication and collaboration skills, students participated in an entrepreneurship and marketing workshop. Working in mixed international teams, they developed promotional strategies for bee-related products and designed original labels and posters using Canva. This activity successfully integrated creativity, entrepreneurship, digital literacy, and collaborative problem-solving.





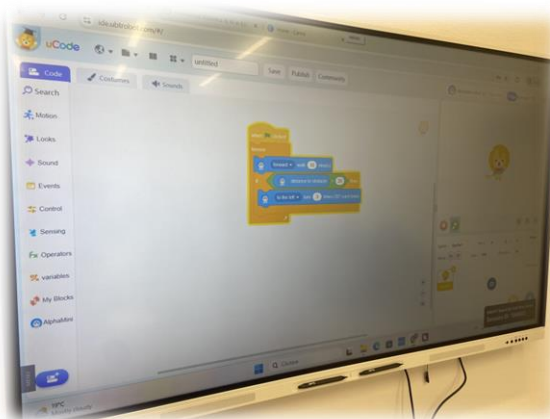
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Artificial Intelligence, Robotics, and Digital Innovation

A major highlight of the mobility was participation in activities organized by the school's Robotics Club within the pilot project *"AI-Based Learning Management Ecosystems."* Students engaged in hands-on workshops using the Alpha Mini robot, where they explored coding, programming, prompt engineering, and applications of artificial intelligence in education.





These activities provided practical experience in emerging technologies while promoting computational thinking, creativity, teamwork, and digital competence. The workshops demonstrated how artificial intelligence and robotics can transform learning into an engaging, interactive, and learner-centred experience.



Day 4: Cultural Heritage, History, Environment, and Folklore

Visit to Bran Castle

Participants visited Bran Castle, one of Romania's most significant historical and cultural landmarks. During the guided tour, students explored the castle's interior and learned about its architectural features, historical development, and cultural symbolism. Particular attention was given to the historical figure of Queen Marie of Romania, as well as to Vlad III Țepeș (Vlad the Impaler), whose historical legacy is often associated with the Dracula myth in literature and popular culture.

Students engaged in discussions on Romanian folklore, traditions, and historical narratives, while also analysing the connection between history and literary representations of Dracula. This activity enabled an interdisciplinary understanding of how history, myth, and literature intersect in shaping cultural identity.





Museum “Povestea Calendarului” (The Story of the Calendar)

The group visited the unique open-air exhibition “Povestea Calendarului,” a thematic cultural park where the twelve months of the year are represented through individually designed fairytale-style cottages. Each installation reflects seasonal traditions, folklore elements, and symbolic decorations connected to Romanian cultural heritage.

Within this environment, students participated in creative workshops that included traditional folk dances, cultural customs, interactive educational games, balloon modelling, and music- and dance-based animation activities. These workshops encouraged creativity, intercultural learning, and active participation in cultural expression.



Students also attended a presentation on deforestation processes and the ecological importance of the Carpathian Mountains’ forest ecosystems. The session addressed current environmental challenges, forest conservation strategies, and sustainable management practices. Particular emphasis was placed on environmental policy frameworks and legal instruments designed to protect forests and biodiversity. This component strengthened students’ environmental awareness and critical understanding of sustainability issues.

Day 5: Biodiversity, Community Engagement, and Celebration

On the occasion of the International Day for Biological Diversity, Romanian and Serbian students worked together to plant flowers in the school courtyard, creating a living symbol of friendship, cooperation, and environmental responsibility.



Students also participated in a Physical Education lesson focused on team-building activities, cooperation, and recreational games, providing an opportunity to strengthen group cohesion, communication skills, and peer interaction in an informal and enjoyable learning environment.



The closing ceremony was attended by local government representatives, including the Mayor and Deputy Mayor, who emphasized the importance of Erasmus+ projects in promoting European values, intercultural dialogue, educational innovation, and international cooperation.





The event also celebrated Romanian cultural heritage through traditional folk dances, presentations of traditional costumes, and exhibitions featuring local customs and cuisine. The active involvement of teachers, students, parents, and community partners demonstrated the strength of collaborative educational initiatives.

At the conclusion of the mobility, participants received certificates of participation in recognition of their engagement and achievements throughout the week.



Day 6: Cultural Heritage, History, and European Identity

Trip to Hunedoara – Corvin Castle

Participants visited Hunedoara and the historic Corvin Castle, where students engaged in a scavenger hunt activity designed to encourage exploration and observation of significant architectural and historical features. Students documented relevant elements of the castle through photography and collaborative tasks. During the visit, they learned about the historical



figure of John Hunyadi and were encouraged to make connections between regional history and Serbian historical narratives, fostering a deeper understanding of shared European heritage.



Visit to Timișoara – Religious and Cultural Heritage

The group visited Timișoara, including the “Three Holy Hierarchs” Metropolitan Cathedral and the Serbian Orthodox Episcopate. This visit provided an opportunity to explore the historical presence and cultural contribution of the Serbian community in this part of Romania. Students engaged in discussions with a local guide about Serbian history, traditions, and cultural life in Timișoara and the surrounding region, strengthening intercultural awareness and historical understanding.



Timișoara City Centre Exploration

Students explored the central squares, parks, and architectural landmarks of Timișoara, experiencing the multicultural and European character of the city. This activity supported experiential learning and allowed participants to observe urban cultural diversity and European heritage in a real-life context.



Impact and Learning Outcomes

The mobility provided participants with meaningful opportunities to develop key competences for lifelong learning, including digital competence, entrepreneurship, intercultural awareness, communication, collaboration, creativity, and critical thinking. Students gained practical experience in STEAM education, artificial intelligence, robotics, environmental sustainability, and marketing while strengthening their English language skills through authentic communication and collaboration.

Beyond the formal activities, the project fostered lasting friendships, professional partnerships, and new opportunities for future cooperation between schools in Romania and Serbia. Although the mobility officially concluded, its impact continues through follow-up activities, dissemination efforts, the exchange of good practices, and the enduring relationships established among participants.

The Erasmus+ programme once again demonstrated its capacity to create transformative educational experiences that inspire learners and educators long after the mobility itself has ended.