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Augmented and immersive Reality for Improved Education in Schools in Europe

ARIES

*Erasmus+ Cooperation partnerships in school education
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CONTINUING PROFESSIONAL DEVELOPMENT 12-15 November 2024 – Palermo, Italy

Our Continuing Professional Development Course (CPD) in Palermo, Italy, was recently successfully concluded with the participation of all the partners (CNR, Italy; ITET CARUSO, Italy; SMART REVOLUTION SRL, Italy; BLINC, Germany, ŠIAULIŲ DIDŽDVARIO GIMNAZIJA, Lithuania; MODEL EPAL TRIKALON, Greece) and the educators involved in deepening the use of Augmented and Immersive reality tools in education. This event, which took place over 4 intense days, offered a unique opportunity to explore new teaching methodologies and to develop concrete materials to be used in the follow-up of our project.



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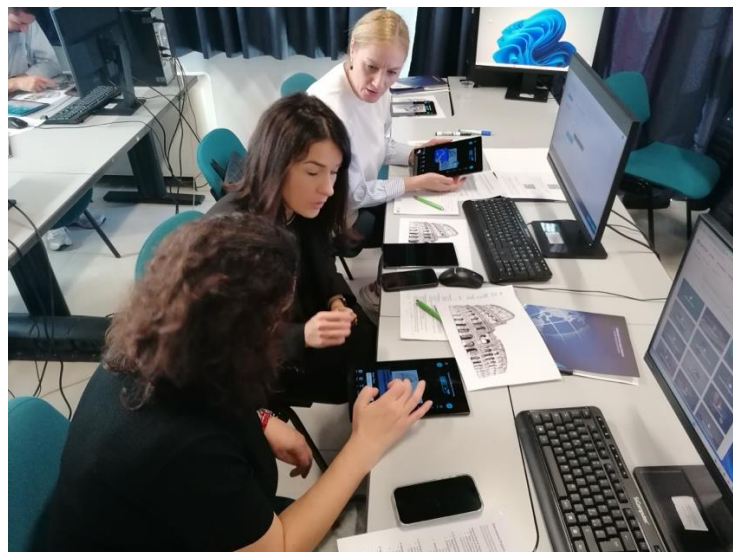
A hands-on learning experience

The meeting took a strong face-to-face approach, encouraging direct discussions between all the participants. Each day hands-on sessions were conducted, in which participants were able to directly experience the potential of augmented and immersive reality tools. The use of these technologies in education proved not only stimulating but also functional, with multiple practical applications to enhance the learning experience.



Collaboration and content creation

Another significant aspect of the CPD was collaborative work. Participants had the opportunity to share, using a teamwork approach, innovative teaching materials using technology based on A&IR. Thanks to the design thinking approach, ideas and insights during these 4 working days became an integral part of the project's follow-up, ensuring continuity in the implementation of augmented and immersive reality tools in the schools and educational facilities involved.





To do...

Concluding an event like this does not mean stopping, but rather represents another brick on the wall for building an important starting point for the implementation of what has been learnt. The materials used during the CPD will be used as a basis for future project activities, with the aim of continuing to explore and apply the potential of augmented and immersive reality in the educational context.

Continuing Professional Development (CPD) was a crucial phase in the ARIES project designed to support teachers in learning innovative concepts, methodologies and tools. The main objective was to provide them with the skills needed to integrate these approaches into their daily lessons, enriching the educational process with new teaching techniques. In addition, CPD played a key role in accompanying teachers as they conducted pilots in schools, both with students and with fellow teachers.

This phase of training involved a “cascade training” model, which allowed participants to share what they had learned with other teachers and members of educational institutions. With materials and resources made accessible online, teachers had the opportunity to disseminate the knowledge they had acquired, supporting collective professional growth and promoting lasting change in teaching practices within the schools and institutions involved in the ARIES project.



We would like to thank everyone who participated and contributed to the success of this event. We are excited to see how these new skills will be applied in the near future and to continue working together to build an increasingly innovative education. Stay tuned for future ARIES activities and planned initiatives!