



INFO DAY **ERASMUS+**

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Capacity Building in the Field of Higher Education

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PROJECT "Vtech@WBUni"



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Europe House



Accelerating Western Balkans University Modernization by Incorporating Virtual Technologies

GENERAL OBJECTIVE

To introduce **for the first time** at WB universities the concept of **virtual technologies** as a tool for accelerating university modernisation, while contributing on developing knowledge-driven society.

- Increase the quality and level of efficiency in teaching and knowledge retention through interactive learning methods
- Contribute on skills enhancement and further building of digital society at WB countries.

Direct beneficiaries: universities, schools, teachers, students, regional industries and businesses.





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SPECIFIC OBJECTIVES

- Capacity building of academic staff to incorporate Virtual Technologies in teaching
- Develop teaching methodologies availing of technology and/or ICT tools
- Equip students with competencies to use/access tools, software and platforms
- Increase interaction between teachers and students
- Increase the level of understanding and reduce the grasping time and the effort that students need to learn information by using 3D concepts instead of 2D ones.





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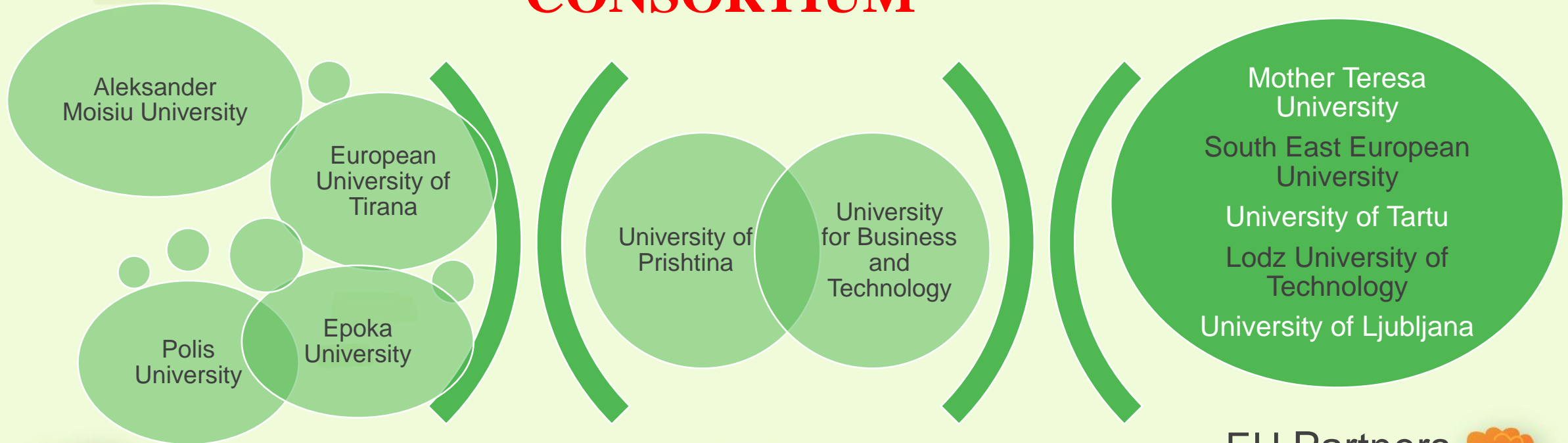
SPECIFIC OBJECTIVES

- Offer a better delivery of basic knowledge even for complex issues, higher learning efficiency and better learning experience by AR/VR techniques.
- Establish Virtual Technology HUB for developing teaching materials for basic learning courses and serve as a HUB for other HEIs
- Foster cooperation between academy and industry by organizing open days, joint product developments, thesis supervision etc..
- Develop capacities for future joint research and innovative ideas with the support of Virtual Technologies





Accelerating Western Balkans University Modernization by Incorporating Virtual Technologies **CONSORTIUM**



Albania

Kosovo

EU Partners





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Tangible results: UAMD

- Establishment and well-functioning of Virtual Technologies Hub
- The AR/VR Technologies will be used to deliver at least 3 bachelor level and 2 master level courses
- Course materials prepared for workshops - presentations and conference materials
- The academic staff is trained for incorporating virtual technologies at their teaching methodologies
- The students at universities use AR/VR as part of their academic experience
- Surveys concerning AR exercises and their evaluation
- User guidelines for VR content creation; user experience evaluation





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Tangible results: UET/POLIS/EPOKA/UP/UBT

- The Virtual Reality and Augmented Reality Technologies will be used to deliver at least 3/2 bachelor level and 2/1 master level courses
- The academic staff is trained for incorporating virtual technologies at their teaching methodologies
- The students at universities use AR/VR as part of their academic experience
- Establishment and well-functioning of Virtual Technologies Hub
- User guidelines for VR content creation; user experience evaluation





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