

ERASMUS+ Project Communication Leaflet

University Name	Al-Istiqlal University
City and Country	Jericho, Palestine (PS)
PIC Number	932474484 - HEA\2007\0815
Contact info for persons in charge of the project	Mr. Faiz ABDELHAFID, M.Ed. (<i>faiz.abdelhafid@pass.ps</i>)
Project Title	Virtual Reality as an innovative and immersive Learning tools for HEIs in Palestine
Key Action	Capacity Building in field of Higher Education
Scope	REGIONAL
Working LANGUAGES	ENGLISH, FRENCH, and ARABIC

General Overview of the Project

Al-Istiqlal University, as a specialized Higher Education Institution in training future officers for the different Homeland Security Departments is seeking to introduce the Virtual Reality Concept in the Topography and Geography courses as an innovative approach to teach the student the different challenging technical concepts related to principle of navigation, terrain's topography, tracing and reading different maps describing the contours, interpret different keys when reading topographic maps, and how to use compass in navigation .

Virtual reality is also used for training purposes especially in topics with a relative high risk and it can't be done inside the institution walls which includes flight and battlefield simulations, medical training under battlefield conditions, virtual boot camp and more. Moreover, the ability to introduce practical knowledge to the classroom without actually leaving it makes educational experience invaluable. Rather than listening to lectures, students can put words underneath a headset and get a real experience but in a virtual wrapper.

Al-Istiqlal University has its dedicated Electronic Educational Resources Department, which is currently working on the transformation of the taught courses into integrated or supported electronic material, in addition to provide technical and educational training to the academic staff and students about instructional design and on how to use digital educational resources.

The project will include 3 other Palestinian Universities and 2 Tunisian Universities to make a great leap toward the implementation of the latest educational technologies into instruction.

Local and Regional Partners

American Arab University of Jenin (AAUJ) - PS
 Alquds Open University (QOU) - PS
 Polytechnique University of Khadoori (PTKU) – PS
 ESSTD – Manouba University – TUN
 UVT – Université Virtuelle de Tunis - TUN

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