

Project Title: Establishment of Multidisciplinary Innovative Centers for the Development of Virtual Laboratories in Biology and Medicine

Project acronym – EMICVL

Project number: 543802-TEMPUS-1-2013-1-UK-TEMPUS-JPHES

Project duration: 36 months, start date: Start date 01/12/2013

Project budget: 812 807, 84 EUR

Coordinator: University of Westminster (UK,UoW)

Project partners: University of l'Aquila (Università degli Studi dell'Aquila, Italy – UNIVAQ), University of Brest (Université de Bretagne Occidentale, France– UBO), AMNIM, center for Scientific Visualization (BIOANIM, Slovenia), Javakhishvili Tbilisi State University (TSU, Georgia), David Agmashenebeli University (SDASU, Georgia), Baku State University, (BSU, Azerbaijan), Azerbaijan State Medical University (AMU, Azerbaijan), Odessa national University (ONU, Ukraine), Ivan Franko national University of Lviv (ONU, Ukraine)

Specific objectives of the project

The Wider objective of the project is the implementation of the knowledge triangle of education, research and innovation through Multidisciplinary Innovative Centres for the Development of Virtual Laboratories in Biology and Medicine (MICVL) set up in Eastern Neighbouring Area Universities (ENAU) using Virtual Medical Microbiology Laboratory as a pilot product. The centres will produce innovative commercial research-based products for education and science in Biology and Medicine using research and innovative methodology in Information Technology.

Workpackages: (a) Setting up Multidisciplinary Innovative centers for the development of Virtual Laboratories in Biology and Medicine (MICVL), (b) Building the academic content for virtual simulations in Biomedicine using a Virtual Medical Microbiology Laboratory (VMML) as a pilot scheme, (c) Training of ENAU staff in virtual laboratory technology at EU partner universities, (d) Development of a Virtual Medical Microbiology Laboratory (VMML), (e) Technical presentation, commercialization and advertising of the innovative virtual laboratory technology, (f) Planned dissemination of the results, (g) Coordination and Management of the Project, (h) Quality control and Audit of the project, (j)

Project website: <https://sites.google.com/a/my.westminster.ac.uk/emicvl/home>