

Workpackage N3 -Training of SCU staff in virtual laboratory technology at EU partner universities.

Related assumption and risks (max 400 characters)

Due to the similar to WP2 inputs for the implementation of this workpackage (organising virtual training and training abroad), the risk assessment includes minor issues associated with technical problems in communication and travel disruptions.

Description of the workpackage (max. 2000 characters)

The academic content of the package will be defined as a part of FP2 as a result of joint work by the EU partner universities and SCU. This will need to be converted into virtual language using conceptual models and scenarios for each topic. Regional and national IMCDVL team members from SCU will be trained at EU partner universities in relevant technology defined in WP2. These include creation of interactive scenarios, making 3D animations and cartoons, use of virtual environments eg. Open Sim, Second life etc for the simulation of various activities in a virtual laboratory (see WP4) using a Medical Microbiology Laboratory as a model. Some of the training will be organized virtually, using video conferences and Second life, which the EU partner universities have excellent experience. The SCU staff may also take some on-line courses provided by the EU partner universities, However, in parallel, live intensive training sessions will be organised in each of the EU universities. The appropriate EU university for each training session will be selected based on the expertise in particular type of the virtual technology, e.g. Virtual Learning Environment (VLE) at UoW and at ULA, Second Life at StGU etc.

The recipient (target) teams from SCU will be composed of the staff with expertise in IT and Biomedicine. The duration of the training will be 2 weeks at average, and the trainees will receive a certificate for attendance after sitting tests/exams. The certificate will receive an acknowledgement from the national universities and ministries of education in SC region.

In close perspective the expertise acquired during the training will be used for the completion of the tasks outlined in Workpackage 4. In long perspective it will be used for the future activities of IMCDVL.

This WP will be completed during months 9-12 of the project.