

# **Report from FIG Working Group 2.2 Virtual Academy**

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## **1. BACKGROUND**

The general purpose for Working group 2.2 is dissemination information about Virtual Academy relevant to FIG and the surveying community.

By Virtual Academy is defined at the process and related technology for using Internet based communication, standards and tools for relevant knowledge.

The Virtual Academy group founds topic for the group important within the whole Commission 2 because it is clearly within this area that rapid change will appear in the years forward to 2006.

## **2. BACKGROUND AND THE PERIOD 1998-2002**

The working group was established by the Commission 2 after The Brighton-congress and constituted with Henrik Haggren as chairman. The WG has held meetings in the FIG working weeks in 2000, 2001 and given report to FIG Congress in May in Helsinki 2001. In May 2001 an open international workshop was held at Helsinki Technical University after a open call. There was a dedicated FIG part and a part where some learning and communication - technologies were presented by some of the most advanced private Finnish communication institutes.

Previous report on these activities is available on FIG-server and named: wg22\_2002.htm, wg22\_2001.htm.

## **3. THE PERIOD 1998-2002**

The Working Group was reestablished during the FIG XXII Congress in Washington in 2002 and it is in large a continuation of the respective.

During the four year period of 2003-2004, following meetings are planned so far for WG 2.2 to contribute with sessions at:

FIG Congress 2006, Munich, Germany  
FIG Working Week 2005, Cairo, Egypt  
FIG Working Week 2004, 23-28 May, Athens, Greece

Priority in the period is given to following activities:

#### **4. WORKSHOP**

A Workshop in conjunction with the FIG Working Week 2004, 23-28 May, Athens, Greece.

The workshop is "Virtual Academy" with the title *Global knowledge sharing and local learning – serving the Surveying Community*". The development of the program has already taken form and the framework for the workshop is five sections:

Section A: Learning theory

Section B: Tools and technologies for learning

Section C: New tools for the disciplines within geomatics

Section D: A selection of best practice will be selected after open call to present their models and experiences.

Section E: Institutional and ethics aspects.

To the seminar the chairman will produce a proposal to a vocabulary and a Dictionary for all the terms and definitions connected to virtual learning environments.

Call for papers will be announced in September 2003 with a deadline for summaries to December 2003 and a full paper for pre-review February 1st. 2004. The timeline is based on the success of finding a local organizer. If this does not happen both Aalborg University and Helsinki Technical University offer to host the meeting in Autumn 2004.

After the workshop the presentations will be "post reviewed" and prepared for a book/report/CD/DVD to be published in the 2005 to 2006.

The workshop will be prepared by Henrik Haggren and Esben Munk Sørensen.

##### **4.1 Updating the Educational Database**

The existing database on Surveying curricula will be updated under the responsibility of Pedro Cavero and Henrik Haggren. The database will in a continuing process be supplemented with links to the different academic institutions. Furthermore the database will be developed by Ms Arzu, PhD student in Photogrammetry.

##### **4.2 People in the Working Group**

The working group is actually open and at the moment consist of Pedro Cavero, Henrik Haggren and Esben Munk Sørensen. Participants in the Seminar on Virtual Academy in Finland will be separately invited to contribute to the seminar.