



Navigating the Future of Surveying Education

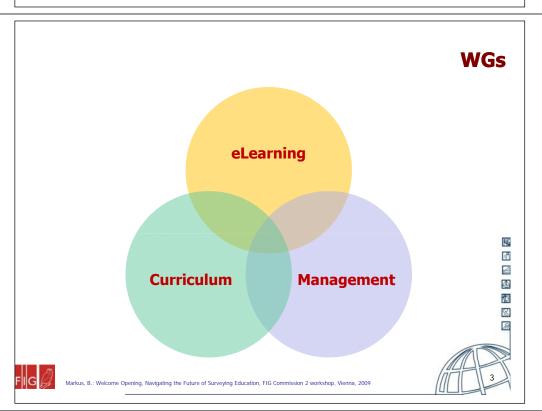
Workshop organized by FIG Commission 2 and the Austrian Society for Surveying and Geoinformation (OVG)

Bela Markus, chair, FIG Commission 2 – Professional Education University of West Hungary, Faculty of Geoinformatics

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Commission 2 - Professional education

Mission: 2007 - 2010

Improving knowledge infrastructure

Promoting Good Practices

Changes

- Scientific
- Technological
- Organisational

Responses

- Curriculum development
- e-Learning
- Educational Management and Marketing
- · Building new professions



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Workgroup 1: Curriculum development

Chair: Bela Markus (Hungary)

- Needs analysis
- Serving the needs
- Bologna changes
 - BSc / MSc / PhD / Professional masters
- Teaching methods
 - PBL
- Quality Management
 - Student feedback
 - Accreditation
- Training
 - · Recognition
- Credit Transfer
- Sample Data with Case Studies





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Prague WG 2.1 - Curriculum Ales Čepek





http://geoinformatics.fsv.cvut.cz/wiki/index.php/Scientia_Est_Potentia

Scientia Est Potentia

Knowledge is Power

Jubilee Proceedings Aleš Čepek (Ed.)

Prague, 7-9 June 2007

e, 7-9 June 2007

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Curriculum development

Bologna process
Body of Knowledge
Core Curriculum



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www.geo.info.hu/fig2



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Navigating the Future of Surveying
Education
International Summer School
Vacancy for a full-time lacturer
Scientific Literature
GeoConference - Quebec 2007

Events
Navigating the Future of Surveying
Education, Wienna
February 26, 2009
Working Week 2009; Surveyors Key
Role in Accelerated Development,
Eilat
May 03, 2009
Wee Full Calendar



To read news published by the Commission

 To publish news and announce own

O To find people and

institutions with similar interests

Vote Results

Who's Online

We have 1 guest online

To search for educational

metadata

O To discuss

Welcome to FIG Commission 2 website

FI de

FIG Commission 2 - Professional education is dealing with the following main issues: Curriculum development Educational methods and technologies Educational management and marketing

Continuing professional development
Networking in education and training
The aim of this website is to open a forum on
our activities. You are able not only to read, but
also to submit news events, links etc. Please

our activities. You are able not only to read, bu also to submit news, events, links etc. Please register now. All the National Delegates, Academic Members and registered users could

play an active editing role here.

Navigating the Future of Surveying Education

The FIG Commission 2 and the Austrian Society for Surveying and Geoinformation (OVG) are inviting You to the Workshop - Navigating the Eutre of Surmajing Education, 24 – 28 Eshinany, 2009 at the Educal Office of Metology and Surveying (BEV), Vienna – Austria, More: http://doi.org/10.





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Workgroup 2: e-Learning

Chair: Liza Groenendijk, ITC (Enschede, Netherlands)

- Tools
- Innovations
- Portals
- Content development
 - Multimedia
 - · CBT
 - Quiz
- Student support
 - Club
 - Library
- Communication
- Teamwork
- Metadata
- · Interoperability of learning objects





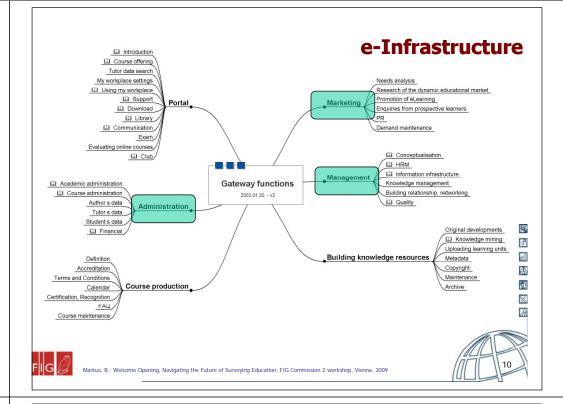
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Workgroup 3: Marketing & Management

- **Perception of profession**
- **Market analysis**

- - Newsletters

- **Academic members**
- **ALUMNI** and the use its power
- Life-long learning services education and training



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Chair: Gert Steinkellner, BEV (Vienna, Austria)

- **Experiences in recruitment and marketing**
- Recognition
- - **Brochures**

 - Web
- QM in education and training
 - ISO, EFQM
- **Networking in education and training**
- **Knowledge management in surveying**
- **SEDB**

- Continuing professional development



Vienna

WG 2.3

Chair: Gert Steinkellner

Organising Committee: Gert Steinkellner Reinfried Mansberger









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2009



Communication	Co-operation
Competition	Co-ordination



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ESRI



Marketing

A Surveying

maps out

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Information Technology

10-15 years from OpenSystems to OpenGIS

MANAGEMENT

information

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Curriculum

communication

© CUBER

GI Science

10-15 years from islands to interoperatibility **Education**

interoperatibility



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- 2007

- 2008

- 2009





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Ann Johnson

Nick Frunzi

Mike Gould

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Young Surveyors

 WG 1.2 - Students and Young Professionals (a Joint Working Group with Commission 2)





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