

Commission 2 Professional Education Roundtable Education in Asia and the Pacific



Bela Markus



Workgroup 1: Curricula 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



Bela Markus: FIG Commission 2 - Professional Education, FIG WW, Hong Kong, 2007.

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



Bela Markus: FIG Commission 2 - Professional Education, FIG WW, Hong Kong, 2007.

Workgroup 3: Marketing & Management

Chair: Gert Steinkellner, BEV (Vienna, Austria)

- Perception of profession
- Market analysis
- Recruiting
- PR
 - Brochures
 - Newsletters
 - Web
- QM
 - ISO, EFQM
- Networking
- Academic members
- SEDB
- IPR
- ALUMNI
- LLL



Bela Markus: FIG Commission 2 - Professional Education, FIG WW, Hong Kong, 2007.

Workgroup 4: Real Estate Valuation and Management Education

- Joint WG with Commission 9
- Policy Issues**

- Surveyors are traditionally well educated to basics of real estate legislation and markets. In the present world requirements for knowledge in real estate are expanding fast. It is not anymore possible to educate surveyors to all traditional tasks in unified programs but the programs have to have real options where students can really specialise in real estate economics. This is needed in the market (thousands of new jobs) and examples of some countries show that this kind of education is possible and also very attractive for students and markets.
- Chair: Prof. Arvo Vitikainen (Helsinki, Finland),
- e-mail : arvo.vitikainen@tkk.fi



Bela Markus: FIG Commission 2 - Professional Education, FIG WW, Hong Kong, 2007.

Outcomes

- [Comm2 website](#)
- FIG Publications in e-Learning
 - Methods
 - Content development
 - Knowledge pool
 - Web services
 - Student support
 - Experiences in CPD/LLL



Bela Markus: FIG Commission 2 - Professional Education, FIG WW, Hong Kong, 2007.

Outcomes

- Needs analysis of Commission 2 members and FIG Academic members
- Further development of the FIG Educational database and facilities using educational and internet standards - Educational Metadatabase
- Educational SDI
- Living contacts with Educational Commissions of International Organisations on the related professions (ICA, ISPRS, IAG AGILE etc.)
- Summer schools
- Joint projects



Bela Markus: FIG Commission 2 - Professional Education, FIG WW, Hong Kong, 2007.

FIG International Federation of Surveyors
Fédération internationale des Géomètres
Internationale Vereinigung der Vermessungsingenieure

Membership

Academic members

Australia	The University of Melbourne Department of Geomatics Victoria 3010 AUSTRALIA	Contact: Professor Ian Tel: + 61 3 8344 6906 Fax: + 61 3 9347 2916 Email: ian@geomatics.unimelb.edu.au
	RMIT University Department of Geospatial Science GPO Box 2476V Melbourne Victoria 3001 AUSTRALIA	Contact: Mr. David Mitchel Tel: + 61 3 9925 2213 Fax: + 61 3 9953 2517 Email: d.mitchel@rmit.edu.au

FIG SURVEYING EDUCATION DATABASE - Microsoft Internet Explorer

FIG Surveying Education Database

Welcome to FIG Surveying Education Database

The Surveying Education Database (SEDB) was established by FIG Commission 2 on Professional Education. The database is the result of merging data from two different surveys conducted by respectively FIS and CASLE. The database has been changed to the FIG web site in February 2003. The update is now taken care by the FIG office in Copenhagen.

The validity of the data is the responsibility of the individual educational institutions. Any omissions or errors should be reported to the FIG office. All universities and institutions on the current database have received or will receive a user ID and a password from the FIG office. If your institution is included in the database and you have not yet received your password, please contact the FIG office. With the password institution is able to make changes directly to the database. For further details, please see the pages about authoring or consult the FIG office.

JOIN SEDB

UPDATE YOUR INFORMATION

SEND FEEDBACK

Any academic department offering graduate and post-graduate courses in any surveying discipline can place a standard entry on the SEDB which currently contains information on more than 250 institutes and 450 surveying courses in more than 70 countries. Departments are responsible for up-dating the information which they place on the SEDB. Countries and institutions that are not yet included in the database are encouraged to provide the relevant data. Detailed information can be found under [Join SEDB](#).

The Surveying Education Database is a major benefit for being an **Academic Member**

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IT > GI > E&T Trends

- **Analogue** > **Digital** doc, ppt, htm
- **Manual** > **Automatic** CBT
- **Local** > **Global** eLearning
- **Data** > **Information** Knowledge
- **General** > **Customized** CPD
- **Product** > **Service** Knowledge infrastructure
- **Discrete** > **Continuous** LLL

