Report to the 31st General Assembly FIG Working Week in Stockholm, Sweden, June 2008

FIG Commission 1 – Professional Standards and Practice

Report of Activities 2007-2008

1. General

Commission 1 has contributed to the FIG Working Week in Hong Kong by having two own sessions: "Institutional and Organisational Development" and "Role of Public and Private Surveyors"; and three joint session: two with Commission 2: "Mutual Recognition" and "Building a Sustainable Future"; and one with Commission 9 "Valuation Practice". At the 6th Regional Conference in Costa Rica Commission 1 organised one special session on the Development of the Profession.

Commission 1 has established a Young Surveyors working group together with Commission 2. Under the chair by Cecilia Lindén it has got a good start. The principle idea is based on the fact that, today many of the FIG member organisations are facing difficulties to attract young people to the profession of surveying. The goal for the group is to create connections between "old" and "young" surveyors by increasing the number of young professionals participating in the work of FIG; by helping young professionals in the beginning of their careers with contacts; and by increasing co-operation between the commissions and students and young professionals. The working group is organising special programme for young surveyors in Stockholm in June 2007. The board of the working group met in Cairo in November 2007 to discuss the future activities of this Working Group.

2. Working Groups

WG 1.1 - Standards Network

Chair: Iain Greenway (United Kingdom)

The Standards Network was formed in 2002. It works within Commission 1 and consists of representatives from each of FIG's Commissions, as follows:

- Iain Greenway (Commission 1, Chair)
- Bela Markus (Commission 2)
- Helen Murray/ Hartmut Mueller (Commission 3)
- Andrew Leyzack (Commission 4)
- David Martin (Commission 5)
- Ivo Miley (Commission 6)
- Daniel Steudler/ Christiaan Lemmen (Commission 7)
- Isaac Boateng (Commission 8)
- Brian Waldy (Commission 9)
- Andrew Morley (Commission 10)
- Larry Hothem (ISO/TC 211)

Terms of reference

The terms of reference of the Network are set out in the FIG Guide on Standardisation and are as follows:

- Building and maintaining relations with the secretariats of standardisation bodies
- Proposing priorities on FIG's standardisation activities, including advising the Council on priorities for spending
- Setting up necessary Liaison relationships with standardisation bodies
- Ensuring that lead contacts to Technical Committees etc are in place
- Maintaining an information flow on standardisation to FIG members, including through the FIG website, and more directly to relevant Commission Officers
- Maintaining this Guide, and related material on the FIG website
- Working with other NGOs, within the framework of the MOUs signed by the Council
- Advising FIG's officers and members on standardisation activities as necessary

Work since the 2007 General Assembly

The Network met at the 2007 Working Week and members have corresponded by email since then. Key activities have included:

- **Maintaining a list of commission topics relevant to standardisation** this has been published on the Standards Network page of the FIG website
- Staying involved with ISO/TC 211 standardisation activity Iain Greenway attended the ISO/TC 211 meeting in Rome in May 2007 and presented the report of a group he chaired looking at how to improve and fund the TC's Outreach Activity. A key work item proposal currently being reviewed by Network members is on sensors (ISO 19130)
- Preparing and submitting a new work item proposal to ISO/TC 211 on the Land Administration Domain Model (LADM) this work has grown out of the Commission 7 work on the Core Cadastral Domain Model. A formal new work item proposal, intended to lead to an international standard on the LADM, was submitted in February 2008 and voting on its acceptance (or not) will end on 1 May 2008. Commission 7 members are lobbying their national standardisation bodies in the aim of achieving a positive vote. If this is achieved, the first meeting of the project team will take place in Copenhagen in late May 2008. This is a key proposal to ISO/TC 211, as it extends the work of the TC into specific domains. The work is supported by UN-HABITAT and many other organisations.
- Staying involved with ISO/TC 172 SC6 work on survey instrument standards Hans Heister leads this work for FIG. The key focus of the work continues to be a standard for testing GPS equipment. FIG has provided comments on various drafts of this
- Determining how to be involved in the International Valuation Standards Council, now that they have revised their governance. This work is being taken forward by Brian Waldy and Kauko Viitanen (Commission 9 chair)

The Network plans to meet again in Stockholm and consider its work for the coming year.

WG 1.2 – Young Surveyors (a Joint Working Group with Commission 2)

Chair: Miss Cecilia Lindén (Sweden)

Activities in conjunction to the FIG Working Week in Stockholm

The main activity of the Young Surveyors Working Group is the Working Week in Stockholm, where the WG will concentrate on two main activities. The first, and most important, will be a meeting place in the coffee area and/or the exhibition area, to be manned by the Young Surveyors committee. There we will be a possibility to promote the group, field questions and generally meet the participants. The second activity will be "Speed Mentoring", intended to be held both during specific lunchtime slots (where 1½ hours are available) and after the daily activities (in a relaxed area, such as a designated local pub).

Young surveyors session will be held on Monday 16 June to present the group members and chief goals over the coming years. Guest speakers include: Mentor and mentee from the Swedish mentor program to expand on their experiences and the benefits of the programme; and Mr. Peter Normann Hansen, ambassador for the FIG corporate members and CEO of BLOM ASA to discuss the importance of networking.

The Chair of the WG is a member of the organising Committee of FIG 2008. There are plans for a competition for best technical paper by Swedish young surveyors and further to ideas to award the best international paper by a young surveyor.

Communication

WG has published two issues of Young Surveyors Newsletter and the next one will be sent out in May 2008.

Working group web site www.fig.net/youngsurveyor is under consideration as well as an information leaflet.

Further there are proposals to develop a sponsorship plan together with the FIG Foundation and the FIG Corporate Members to secure future funding of the group.

WG 1.3 – Surveyors Changing Role in Society

Chair: Ms. Leonie Newnham (Australia) Vice-chair: Prof. John Parker (Australia)

Policy issues

To study surveyors as entrepreneurs – Surveyors changing role in Society. This would show in detail how Surveyors are taking new roles in a changing world over and above the typical thoughts/mindset around the role of Surveyors.

Specific project(s)

- To produce papers or case studies on topics related to the topic of the Working Group.

Papers exploring related themes:

A series of papers will be produced to look at various aspects of the surveying professionals changing role to highlight their role as practitioners, academics and as contributors to the larger society.

Initial paper delivered to FIG Working Week in 2007 on Surveyors – land professionals, adventurers, pioneers and now entrepreneurs? This sparked a lot of interest in the members of FIG who attended the sessions held on the celebration of the role of surveyors in their countries and the innovation and change that had been created by individuals.

A paper is being developed to present to the FIG Working Week in 2008 titled, 'Innovation in organisations – how surveying professionals can change the world from within.'

This paper will develop the theme of the working group by reviewing how surveying professionals make a difference in larger organisations. It will outline the sorts of skills are needed to be a change agent or 'intrapreneur' and identify ways to find a path that will lead to successful innovation and change.

Many surveying professionals demonstrate innovative approaches to how they work. This second study reviews how surveying professionals work within large organisations and create and respond to ongoing changes in the work world.

Work with other Commissions:

Work underway with Commission 10 to develop the theme of surveying professionals as change agents highlighting the role of change in project management. Paper presented to Working Week 2007 on this theme.

Further discussions will be held with Commission 2 on how the changing role will be reflected in surveying education and professional development and on possibilities for joint work.

Workshop(s)

Meeting at the FIG Working Weeks.

Presentation to be made at the 2008 FIG working week as part of the Commission 1 Meeting. Discussions underway with Victorian Surveying Professionals to develop a workshop or conference to be held in conjunction with the Congress at Sydney in 2010 dealing with surveyors changing role in society and innovation in the surveying industry.

Publication(s)

A discussion paper for FIG Member Organisations to stimulate debate within organisations on the changing role of surveyors and what it means for their organization – for publication in 2010.

3. Cooperation with Other Commissions

Working Group 1.2 Young Surveyors is a joint Working Group with Commission 2.

4. Events

2007

- FIG Working Week 2007, Hong Kong, SAR, May.
- 6th FIG Regional Conference, San José, Costa Rica, November.

2008

- FIG Working Week 2008, Stockholm Sweden, June.

5. Communication and Publications

Yaacoub Saade

Chair of FIG Commission 1

March 2008

Commission web site: www.fig.net/commission1