

# FIG STANDARDS NETWORK MEETING ROME, ITALY

## 7 May 2012

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### Present

Leonie Newnham (Commission 1)  
Steven Frank (Commission 2)  
Helen Murray (Commission 3)  
George McFarlane (Commission 4)  
David Martin (Commission 5, Chair)  
Rob Sarib (Commission 5)  
Alojz Kopacik (Commission 6)  
Gethin Roberts (Commission 6)  
Maria Henriques (Commission 6)  
Christiaan Lemmen (Commission 7)  
Peter van Oosterom (Commission 7)  
Steven Nystrom (Commission 9)  
Robert Sinkner (Commission 10)  
John Hannah (University of Otago/ Standards New Zealand)  
Larry Hothem (ISO/TC 211)

### Terms of reference:

The terms of reference of the Network are set out in the **FIG Guide on Standardisation**:

- 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, and,
- Advising FIG's officers and members on standardisation activities as necessary

The terms of reference were noted. This was followed by a roundtable discussion.

### Particular activities and initiatives relevant to each Commission:

The following issues were raised:

Commission	Issue(s)
1	Nothing in particular
2	<ul style="list-style-type: none"><li>• People work in different countries and have different competencies</li><li>• FIG is establishing a database on different systems and competencies</li></ul>

	<ul style="list-style-type: none"> <li>G. Roberts spoke about the International Centre for Development China and the equivalency outside of China..</li> </ul>
3	There are many standards issues in Spatial Information Management.
4	<ul style="list-style-type: none"> <li>George McFarlane was sitting in for Andrew Leyzack</li> <li>The International Board (IHO, FIG and ICA) has published guidelines for establishing individual recognition for hydrographic surveyors, at both professional and technical levels, taking into account education and experience.</li> </ul>
5	<ul style="list-style-type: none"> <li>FIG Publication No 9 is still considered pertinent. It will be reviewed and re-published.</li> <li>Many issues in TC211 are being mentioned</li> </ul>
6	<ul style="list-style-type: none"> <li>Commission 6 is interested in the ISO TC 172 and the ISO 17123 series of standards related to survey instruments.</li> <li>There is interest in helping to define standards in deformation measurement and monitoring and data analysis.</li> </ul>
7	<ul style="list-style-type: none"> <li>The Land Administration Domain Model (LADM) is in the final stages of ISO approval. Voting will stop on 20 June. This FIG initiative is actively supported by ten to fifteen countries who have participated in the compilation of this standard. The evolution of the work to this stage was outlined.</li> <li>This standard which will be particularly relevant for developing countries has already elicited interest in Asia and South America among others.</li> <li>The work of TC 211 and particularly the registry management software package called RegManTool now being tested for implementation with TC211 Technical Specification 19127 for Geodetic Codes and Parameters could be of interest in the implementation of the LADM.</li> </ul>
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9	<ul style="list-style-type: none"> <li>Steven Nystrom was sitting in for Frances Plimmer.</li> <li>One item of interest is documents and valuations of properties in jurisdictions where there are no existing property markets and systems in place.</li> </ul>
10	<ul style="list-style-type: none"> <li>FIG Com 10 will follow the Official Standards of all the FIG Commissions and Sister Organisations (PAQS, AAQS, ICEC, ...)</li> <li>FIG Com 10 will follow the Official Methodology for Best Practices, Green Management, TBL (Triple Bottom Line) and big Projects such as INSPIRE in EU</li> <li>FIG Com 10 would like to become a Standard for all the FIG Commissions, FIG Foundation and Corporate Members to present their projects and activities from the economic and management point of view.</li> </ul>
ISO/TC 172 SC6	<ul style="list-style-type: none"> <li>H. Heister was not present but wanted to mention the following: the standard 17123-1 (Theory) is now published.</li> </ul>
ISO/TC211	<ul style="list-style-type: none"> <li>L. Hothem was not present but wanted to mention the following: Finally after many years, we believe we are finally at a critical milestone in establishing a registry for geodetic parameters. It is long overdue. ISO/TC211 Technical Specification 19127 for Geodetic Codes and Parameters was adopted in 2002. At the recent mid-March meeting of the CB in Ottawa, Canada, we received a demonstration of a registry management software package (called RegManTool) that we believe meets the requirements for the establishment, management and maintenance of an up-to-date international registry for geodetic codes and parameters. At the Delft meetings of the CB, we will review further the operations of RegManTool with sample data in coordination with a representative from Standards Norway. Standards Norway will host the registry.</li> </ul>

Key issues for the year include:

- Continuing progress on the LADM;
- Continuing liaison with ISO/TC 172 SC6 and ISO/TC211;
- Continuing work on accreditation and how to certify academic programmes and experience;
- IVSC links.

### **Communication:**

As an ongoing item it was agreed that it was important for Network members to remain aware of the standards related activities being considered by the various commissions. It was agreed that periodic updating of the Summary of FIG Commission Activity Regarding Standards template (attached) is a reasonable means of doing this and members undertook to update it.

The web page on the Network needs updating. David will look into this.

### **Other matters**

Helen Murray proposed that the Standards Template be sent out to the National Professional bodies. The commissions don't necessarily report their Standards activities to them. This would provide more interaction. They are far more competent in this domain. This would ensure continuity and would make the FIG Standards more visible and ensure continuity.

David Martin

20 May 2011