



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

Report of Working Group 3.2

SIM Infrastructure

Keith MURRAY

Political Issues

- Keith Murray inherited Comm 3.2 immediately prior to the Washington Congress
- There was no established work plan at that time and an attempt was made to identify common issues in Washington
- This proved impossible and the following slides record subsequent events.
- At the end a challenge to FIG regarding how it deals with SIM in the future is presented – I am happy to discuss this later in the week
- *The period 2004-2006 was also a period where I was President of EuroSDR which demanded a lot of time owing the transition of the organisation from International Treaty to Not for Profit Company.*

Officers and Members

- Chair: Keith Murray
- Co-Chair: Martin Scheu

- WG-members
 - Members recruited at the Washington Congress agreed to participate but following the Congress all contact was lost despite several attempts at contact
 - Carsten Rönsdorf was recruited to supported the WG from 2004 onwards

Specific Projects and Activities

- Original plans were not fulfilled due to lack of support
- Modified Plans were presented but even these had to be scaled back due to lack of willing supporters
- Plans were then refocused in late 2003 which led to collaborative initiatives with EuroSDR on data quality issues.
- This led to two very successful workshops regarding data quality – see over.

Outputs: Workshops on PAI

- Positional Accuracy Improvement Workshop [PAI]
 - Workshop held in Malahide, near Dublin, Ireland in 2004
- Positional Accuracy Improvement Workshop II
 - Workshop held at LVG, Munich, Germany in 2005
- As the workshops were developed in conjunction with EuroSDR, the material from the PAI workshops has also fed into the spring 2005 and spring 2006 EuroSDR e-learning courses on PAI
- These two workshops have also led to a “Quality Management for Geodata” workshop to be held at this Congress (see WS 1 led by Scheu and Rönsdorf @ 10.30 on 9 October in Room 21a).
- Murray also wrote several papers e.g. “What is an SDI?” which were under a FIG banner.

Conclusion

- A lot is happening in the sphere of SIM currently e.g. INSPIRE in Europe
- FIG is *generally not recognised as a key player* in this world owing to the perception that it is mainly about surveying (focussing on how countries were mapped or measurements made) This was a strong perception after the Cairo meeting from people attending from the GSDI perspective
- As with all such organisations one has to stand back regularly and review what the “value-add” is that, in this case, what does FIG bring to the GI community?, what does it do that is unique? and is not done by others?
- With such clarity it may be possible then to stage events in the field of SIM that complement and draw attendees to events that are not available elsewhere
- Alternatively – if this is not possible, collaborative alliances should be targeted and formed to share organisation, topics and potential delegate lists. (This was successful with EuroSDR in this case).
- I would like to thank Martin Scheu and Carsten Rönsdorf for their major contributions to Comm 3.2 over the past two years.