

International Federation of Surveyors

Fédération Internationale des Géomètres Internationale Vereinigung der Vermessungsingenieure

Commission 5

Positioning and Measurement (2011-2014)

http://www.fig.net/commission5/index.htm

Steering Committee Meeting Minutes

FIG Congress KL, Malaysia Thursday 19 June 2014

1. Present – John Dawson (UN GGIM AP) Mikael, Rob, Dan, Kevin Kelly (ESRI), Allison, Alessandro, Suelynn, Chris Rizos (IAG), Nic, Basara (UN GGIM AP), Yuki (UN GGIM AP), Li, Graeme, Richard, Volker, David (late)

Apology – Neil Weston (USA)

- 2. Agenda confirmed.
- 3. No outstanding action items FIG WWAbuja 2014
- 4. Congress feedback to date:
 - some sessions have had multiple "no shows".
 - technical sessions have been well attended.
 - too many "last minute" changes to technical program
 - some confusion with Chairs / Rapporteurs and on occasions there was no rapporteur sheet provided prior to the start of the technical session.
 - Commission 5 had a lot of exposure and presence at this Congress. This was due to the proposed UN resolution on Global Geodetic Reference Frame. The resolution and the FIG statement has been mentioned both during General Assembly, Opening Ceremony (through the Prime Minister) and at several other highlighted sessions.
 - Interesting discussions relating to IAG and its services, PPP discussions, vertical height systems.
- 5. At ACCO there was discussion on various issues however the following main agenda items for Commission 5 are :
 - the issuing of "visas" for Congress delegates and the follow up process will be explained at the General Assembly
 - FIGs involvement and support of UN initiatives such as FAO, GGIM (AP and GGRF) was acknowledged
 - Presentations were provided on the status of the FIG WWs in both Bulgaria and Christchurch.
 - Peer Review process will be modified and a digital journal of peer reviewed papers will soon be produced and available via the FIG website. Volker will be the new "chief editor"

ACTION – Working Group chairs to provide a list of "reviewers and their relevant expertise"

- Brian Coutts (NZ) will be the ACCO representative to Council for the term 2015-2016.
- Numerous FIG publications are to be released at the Congress check website.
- FIG Office has moved the office within the same building in Copenhagen.
- New FIG website will be ready by next autumn.

- 6. Steering Committee discussed present working group activities, and also provided some additional proposals for the future.
 - The Open Meeting powerpoint was referred to as the latest update of present working group activities.
 - ACTION: To put the Open Meeting ppt on the web
 - In addition to the "standard" working group activities, possible new projects, topics or actions for 2015-18 working plan and groups were put forth by meeting attendees and they are –
 - a. Investigate and examine new kinematic measurements
 - b. Continue to monitoring standards and in particular for laser scanning, geodetic references
 - c. Explore new mass data collection techniques LIDAR, INSAR etc.
 - d. Consider multi-sensor measurement
 - e. Consider establishing a Vertical reference frame / height systems working group under Commission 5
 - f. The continuation of reference frame in practice manual and work shops
 - g. Using web based sources such as Wikipedia to disseminate information. Consider also using Navipedia (http://www.navipedia.net/index.php/Main_Page)
 - h. Semi and Dynamic datums
 - i. Deformation modelling for earth dynamics
 - j. GNSS and CORS includes PPP, MGEX, IGS services (real time)
 - k. Facilitate or be involved with workshops / seminars such as vertical / height systems, dynamic datums, mobile mapping.
 - 1. Publications implementation guide for working with vertical / height system, a collection of papers on new datum implementation / development / experiences, a how to document on datum establishment.
 - m. Consider re-naming present working groups to attract work group members
 - n. Review of Commissions 4's new publication "Ellipsoidally Referenced Surveying for Hydrography".
 - o. Joint working group with Commission 6 on Laser Scanning.
 - **ACTION** Prepare call for delegate participation in the 2015 -18 term
 - **ACTION** Prepare draft of 2015 18 working plan
 - **ACTION** Re-invigorate or establish new relevant contacts in ISPRS, IAG, UN GGIM, ION for new working groups.
 - **ACTION** Establish new relevant contacts in South America, Africa for working groups
- 7. FIG Liaisons update with sister organisations representatives requested existing arrangements / workings to continue. That is meetings, workshops, technical papers / sessions, exchange of information etc.
 - **ACTION** Working groups to update their list of contacts from each sister organisation, and consider activities.
- 8. Future FIG symposiums and activities
 - FIG WW Bulgaria, Sofia 17–21 May 2015.
 - **ACTION** There will be a call for abstracts soon (15 July) so Working Group chairs are to propose session topics or themes, key note speakers and get in contact with relevant national delegates ASAP.
 - SEASC 2015 Singapore July 2015
 ACTION consider possible involvement with respect to a vertical / height systems implementation seminar.
 - REFAG2014 joint session with IAG on *Georeferencing in Practice*. **ACTION** Please consider submitting an abstract.

- 9. Website and Communication working groups will need to update their website once new FIG website is completed and also work plan
- 10. **ACTION** to assist the incoming Vice Chair of Admin Rob with Li, to review, define and clarify our basic communication protocols and admin procedures with ourselves, FIG Office, other organisations etc.
- 11. Next Steering Committee meeting FIG WW Bulgaria, Sofia
- 12. Closing of the meeting

Mikael closed the meeting by thanking everyone for four fantastic years with serious work and enjoyable evenings. The Commission has been active and really tried to make a difference. Mikael especially thanked Rob who has done outstanding work for FIG and FIG Commission 5 since 2002. Mikael also whish Volker good luck for the coming period.