



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

## FIG e-Newsletter March 2010

Dear Colleague,

Welcome to the FIG e-Newsletter, which brings you latest information about FIG and its activities. The information referred here is in full length available on the FIG web site. Thus the e-Newsletter is produced to inform you what has happened recently and what interesting things are going to take place in the near future. The FIG e-Newsletter is circulated monthly by e-mail. The referred articles are in English and written in a way that you are able to extract them to your national newsletters or circulate to your members and networks.

### Article of the Month – March 2010

On the FIG web site we publish each month a paper called the Article of the Month. This is a high-level paper focusing on interesting topics to all surveyors. It can be picked up from an FIG conference or another event. The Article of the Month in March 2010 is "*Rapid Urbanization and Mega Cities: The Need for Spatial Information Management*". It is written by **Chryssy Potsiou**, Greece (edit.), **Yerach Doytsher**, Israel, **Paul Kelly**, Australia, **Rafic Khouri**, France, **Robin McLaren**, United Kingdom and **Hartmut Mueller**, Germany. This paper has been prepared for the XXIV FIG International Congress in Sydney, Australia, 11-16 April, 2010 and will be presented in the Commission 3 Key Note Session "*SIM in Support of Mega City Management*". The paper gives an introduction to FIG publication no. 48 – "*Rapid Urbanization and Mega Cities: The Need for Spatial Information Management*" that will be launched in Sydney.  
*Read the article:*

[www.fig.net/pub/monthly\\_articles/march\\_2010/march\\_2010\\_potsiou\\_etal.html](http://www.fig.net/pub/monthly_articles/march_2010/march_2010_potsiou_etal.html)

FIG publication no. 48 as a .pdf file:

[www.fig.net/pub/figpub/pub48/figpub48.pdf](http://www.fig.net/pub/figpub/pub48/figpub48.pdf)

### FIG Congress 2010 - Facing the Challenges – Building the Capacity, Sydney, Australia, 11-16 April 2010



Online registration is still open; see more details on the congress web site: [www.fig2010.com](http://www.fig2010.com).

The opening keynote address will be given by Prof. **Tim Flannery**, who is one of Australia's leading thinkers, an internationally acclaimed scientist and conservationist and 2007 Australian of the Year will speak about Climate Change; one of the greatest challenges facing our world and our Profession in the 21st Century. Do not miss the other plenary session, please have a look at all key note speakers:

[www.fig2010.com/plenary-speakers.php#ckey](http://www.fig2010.com/plenary-speakers.php#ckey)

The organisers have received almost 1,000 proposals from more than 80 countries for presentations in the technical programme. This is the biggest number in any FIG conference. There will be more than 150 technical sessions, flash sessions, workshops, special forums etc. with almost 800 papers. 2,000 people have already registered from 100 countries - so a congress not to be missed.

Final Invitation brochure: [www.fig.net/fig\\_2010/fig2010\\_final\\_invitation.pdf](http://www.fig.net/fig_2010/fig2010_final_invitation.pdf) (20 pages, 1.26 MB)

Online registration: [www.fig2010.com/registration.php](http://www.fig2010.com/registration.php)  
Technical programme: [www.fig.net/fig2010/techprog.htm](http://www.fig.net/fig2010/techprog.htm)

**FIG General Assembly 2010 agenda available – the General Assembly will elect the new FIG President for 2011-2014, 2 Vice Presidents, appoint Chairs of all FIG Commissions and decide on the venue for FIG 2014**

Candidates for FIG Congress 2014:



Kuala Lumpur, Malaysia.



Istanbul, Turkey.

At its meeting in Sydney, Australia 11-16 April 2010 the FIG General Assembly will elect the FIG President, 2 Vice Presidents, Chair of each of the 10 Commissions for 2011-2014, and select the venue for the FIG Congress 2014.

The Council has received three nominations for the post of the FIG President: **Iain Greenway** (RICS, UK),

[www.fig.net/admin/ga/2010/agenda/app\\_20\\_01\\_greenway.pdf](http://www.fig.net/admin/ga/2010/agenda/app_20_01_greenway.pdf)

**Matt Higgins** (SSSI, Australia)

[www.fig.net/admin/ga/2010/agenda/app\\_20\\_02\\_higgins.pdf](http://www.fig.net/admin/ga/2010/agenda/app_20_02_higgins.pdf)

**Teo CheeHai** (AALSM, Malaysia)

[www.fig.net/admin/ga/2010/agenda/app\\_20\\_03\\_teo.pdf](http://www.fig.net/admin/ga/2010/agenda/app_20_03_teo.pdf)

Nomination template for each candidate is included in the agenda papers. Each candidate will make his presentation at the first session of the General Assembly 11 April 2010. All elections and voting will take place at the second session of the General Assembly on 16 April 2010.

The Council has received also three nominations for Vice Presidents:

**Dalal Alnaggar** (ECSM, Egypt),

[www.fig.net/admin/ga/2010/agenda/app\\_21\\_01\\_alnaggar.pdf](http://www.fig.net/admin/ga/2010/agenda/app_21_01_alnaggar.pdf)

**Chryssy Potsiou** (TCG and HARSE, Greece)

[www.fig.net/admin/ga/2010/agenda/app\\_21\\_02\\_potsiou.pdf](http://www.fig.net/admin/ga/2010/agenda/app_21_02_potsiou.pdf)

**Rudolf Staiger** (DVW, Germany)

[www.fig.net/admin/ga/2010/agenda/app\\_21\\_03\\_staiger.pdf](http://www.fig.net/admin/ga/2010/agenda/app_21_03_staiger.pdf)

The General Assembly will elect two Vice Presidents for 2011-2014 and if needed one Vice President for 2011-2012. The candidates will make their presentations at the first session of the General Assembly and their nomination templates are included in the agenda papers.

The Council has received two bids to host FIG Congress 2014: **Kuala Lumpur, Malaysia** and **Istanbul, Turkey**. Introductions of these two destinations will be made 11 April and the decision on 16 April 2010. Evaluation report and the bids will be published 17 March 2010.

The **agenda papers** for the General Assembly are available on the web. The FIG Office has sent hard copies of the agenda (without appendices) to all FIG members.

See the agenda: <http://www.fig.net/admin/ga/2010/agenda.htm>

You can download the agenda here as a .pdf file (21 pages)

[http://www.fig.net/admin/ga/2010/ga\\_agenda\\_2010.pdf](http://www.fig.net/admin/ga/2010/ga_agenda_2010.pdf)

The full agenda (194 pages, 5.54 MB):

[http://www.fig.net/admin/ga/2010/ga\\_agenda\\_2010\\_full.pdf](http://www.fig.net/admin/ga/2010/ga_agenda_2010_full.pdf)

## Visits from last month

### FIG President Stig Enemark attends the GhIS/CASLE/FIG Conference in Accra, Ghana, 24-26 February 2010



Meeting with the traditional leaders of the Accra

FIG President **Stig Enemark** attended the Accra Conference of the Ghana Institution of Surveyors organized jointly with CASLE and FIG Commission 8. The conference attracted about 1,000 surveyors mainly from Ghana but also many from Nigeria. The theme of conference was "*The Surveyor: Partner in National Development*" that was very well reflected through the conference. A key feature was a full day seminar organised by Dr. **Diane Dumashie** (Chair of FIG Commission 8) focusing on "*Peri-Urban development: The Role of Traditional Authorities and Land Professionals*". *Read more:*

[www.fig.net/news/news\\_2010/ghana\\_february\\_2010.htm](http://www.fig.net/news/news_2010/ghana_february_2010.htm)

### Vice President Matt Higgins attends the 1st Asia Oceania Regional Workshop on GNSS in Bangkok, Thailand, 25-26 January 2010



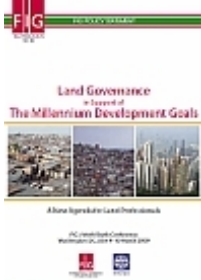
Workshop attendees

FIG Vice President Matt Higgins gave an invited keynote at the opening of the 1st Asia Oceania Regional Workshop on GNSS. The Workshop was convened by a new organisation known as Multi-GNSS Asia with strong support from the Japan Aerospace Exploration Agency (JAXA). The purpose of the workshop was to bring together interested parties to discuss the implications of next-generation of Global Navigation Satellite Systems, and was conducted in Thailand because Multi-GNSS issues are particularly relevant in the Asia Oceania region and because it will be the area of the earth with the largest combined coverage from the new systems.

*Read more:*

[www.fig.net/news/news\\_2010/multignss\\_thailand\\_jan\\_2010.htm](http://www.fig.net/news/news_2010/multignss_thailand_jan_2010.htm)

### Eight new FIG publications will be launched at the FIG Congress in Sydney



Following eight new FIG publications have been finalised. All these will be launched and circulated as hard copies at the FIG Congress in Sydney in April 2010. FIG Office will send a hard copy of each publication to all FIG members after the congress together with the General Assembly minutes. You can read the publications already now as .pdf files.

- FIG Publication No. 45: Land Governance in Support of The Millennium Development Goals. A New Agenda for Land Professionals. FIG / World Bank Conference, Washington DC, USA 9–10 March 2009. FIG Policy Statement, 2010  
[www.fig.net/pub/figpub/pub45/figpub45.pdf](http://www.fig.net/pub/figpub/pub45/figpub45.pdf)
- FIG Publication No. 46: Enhancing Surveying Education through e-Learning. A publication of FIG Commission 2 – Professional Education. FIG Report, 2010  
[www.fig.net/pub/figpub/pub46/figpub46.pdf](http://www.fig.net/pub/figpub/pub46/figpub46.pdf)
- FIG Publication No. 47: Institutional and Organisational Development - A Guide for Managers. FIG Guide, 2010  
[www.fig.net/pub/figpub/pub47/figpub47.pdf](http://www.fig.net/pub/figpub/pub47/figpub47.pdf)
- FIG Publication No. 48: Rapid Urbanization and Mega Cities: The Need for Spatial Information Management. Research study by FIG Commission 3. FIG Report 2010  
[www.fig.net/pub/figpub/pub48/figpub48.pdf](http://www.fig.net/pub/figpub/pub48/figpub48.pdf)

- FIG Publication No. 49: Cost Effective GNSS Positioning Techniques. FIG Commission 5 Publication. FIG Report, 2010  
[www.fig.net/pub/figpub/pub49/figpub49.pdf](http://www.fig.net/pub/figpub/pub49/figpub49.pdf)
- FIG Publication No. 50: History of Surveying. FIG Report 2010  
[www.fig.net/pub/figpub/pub50/figpub50.pdf](http://www.fig.net/pub/figpub/pub50/figpub50.pdf)
- FIG Publication No. 51: Hanoi Declaration: Land Acquisition in Emerging Economies. FIG Policy Statement, 2010  
[www.fig.net/pub/figpub/pub51/figpub51.pdf](http://www.fig.net/pub/figpub/pub51/figpub51.pdf)
- FIG Publication No. 52: The Social Tenure Domain Model - A Pro-Poor Land Tool. FIG Report, 2010  
[www.fig.net/pub/figpub/pub52/figpub52.pdf](http://www.fig.net/pub/figpub/pub52/figpub52.pdf)

### **The FIG Foundation - Building a Sustainable Future**

The FIG Foundation is an independent body within the FIG family which raises and disburses funds for the development of the surveying profession and surveyors.

The FIG Foundation:

- Gives grants and scholarships to support curricula development and capacity building, especially in developing countries
- Promotes high standards of surveying education and facilitates CPD (Continuous Professional Development) activities
- Promotes virtual academies and the use of distance learning in surveying education
- Encourages research activities and the dissemination of research results.

The Foundation decided to grant awards in connection with the 2010 FIG Congress in Sydney, Australia. The flagship award will be the 2010 *FIG Foundation Fellowship* which will provide full funding for the Fellow to travel to and attend the Congress.

Decision on the fellowship for the FIG Congress 2010 will be announced at the General Assembly in Sydney.

See [www.fig.net/figfoundation](http://www.fig.net/figfoundation) for more information and details of how to apply for other grants.

### **FAO and FIG Commission 7 WG 7.3 publication "FLOSS in Cadastre and Land Registration - Opportunities and Risks"**

FAO Land Tenure Group and FIG Commission 7 WG 7.3 have launched a publication "*FLOSS in Cadastre and Land Registration - Opportunities and Risks*". Land administration and cadastral systems in the 21st century depend on the use of information technology (IT) tools. This publication explores the advantages, and disadvantages of open source solutions within the context of cadastre and land registration. It is the result of four years of cooperation between FAO and FIG WG 7.3. Read the report: [www.fig.net/pub/fao/floss\\_cadastre.pdf](http://www.fig.net/pub/fao/floss_cadastre.pdf)

### **New publications:**

#### **FIG Commission 5 Newsletter - March 2010**

[www.fig.net/commission5/newsletters/comm5\\_newsletter\\_march\\_2010.pdf](http://www.fig.net/commission5/newsletters/comm5_newsletter_march_2010.pdf)

#### **FIG Commission 7 Newsletter - December 2009**

[www.fig.net/commission7/newsletters/comm7\\_newsletter\\_dec2009.pdf](http://www.fig.net/commission7/newsletters/comm7_newsletter_dec2009.pdf)

### **Available jobs**

Lecturer – Photogrammetry at The University of Twente (UT)

The faculty of ITC invites qualified persons to apply for the position of Lecturer in Photogrammetry.

This position supports our education in geo-informatics. Topics to be taught include sensor characteristics and operational aspects of image acquisition, geo-referencing and mapping. Deadline for applications: 20 March 2010

[Full announcement as PDF file](#)

## **Forthcoming events**

### **XXIV FIG International Congress - Facing the Challenges - Building the Capacity and XXXIII General Assembly, Sydney, Australia, 11-16 April 2010**

Read more: [www.fig2010.com](http://www.fig2010.com)

Online registration: [www.fig2010.com/registration.php](http://www.fig2010.com/registration.php)

Technical programme: [www.fig.net/fig2010/techprog.htm](http://www.fig.net/fig2010/techprog.htm)

### **22-24 April, Lviv, Ukraine**

15th International Conference Geoforum 2010.

Web site: [www.lp.edu.ua/geoforum/](http://www.lp.edu.ua/geoforum/)

### **27-29 April 2010, Novosibirsk, Russian Federation**

The Sixth International Exhibition and Scientific Congress Industrial Forum "GEO-SIBERIA-2009". Organised by Siberian State Academy of Geodesy and ITE Siberian Fair.

Web site: <http://geosiberia.sibfair.ru/eng/>

### **8-12 May 2010, Zagreb, Croatia**

International Geodetic Students Meeting (IGSM)

Web site: <http://igsm2010.geof.hr/>

### **10-11 May, Hannover, Lower Saxony, Germany**

International Land Management Symposium on "Strategies for Improving Urban – Rural Inter-Relationships, Best Practice and Regional Solutions" Co-sponsored by FIG Commission 3

Web site: [www.fig.net/commission3](http://www.fig.net/commission3)

### **14-15 May 2010, Alba Iulia, Romania**

GeoCAD'2010 Geodesy, Topography, Cadastre and Land Registry. Organised by "1 Decembrie 1918" University of Alba Iulia – Faculty of Sciences University of West Hungary – Faculty of Geoinformatics, Székesfehérvár National Agency for Cadastre and Land Registry, Agency of Alba County. Co-sponsored by FIG Commission 2

### **10-13 July, San Diego, CA, USA**

The 2010 Survey & Engineering GIS Summit. Organised as part of the ESRI User Conference. Co-sponsored by FIG.

Web site: [www.esri.com/events/survey](http://www.esri.com/events/survey)

### **26-28 August, London, United Kingdom**

FIG Commission 2 Workshop. Organised by FIG Commission 2.

Web site: [www.fig.net/commission2](http://www.fig.net/commission2)

### **15-17 September, Zurich, Switzerland**

2010 International Conference on Indoor Positioning and Indoor Navigation (IPIN). Co-sponsored by FIG Commission 5.

Web site: [www.ipin.ethz.ch](http://www.ipin.ethz.ch)

### **15-17 September, Skopje, Republic of Macedonia (FYROM)**

International Conference on Spatial Data Infrastructures 2010. Co-sponsored by FIG.

Web site: [www.agisee.org/sdiconf2010.htm](http://www.agisee.org/sdiconf2010.htm)

### **September, Czech Republic**

FIG Commission 7 Annual Meeting.

Web site: [www.fig.net/commission7](http://www.fig.net/commission7)

**14-17 November, Sofia Bulgaria**

Joint FIG Commission 3 Annual Meeting and Comm. 3 and 7 Workshop on: "Information and Land Management. A Decade after the Millennium"

**25-26 November, Copenhagen**

FIG Seminar and Handover Ceremony.

Web site: [www.fig.net](http://www.fig.net)

**18-22 May, Marrakech, Morocco**

Bridging the Gap between Cultures. FIG Working Week and General Assembly.

Web site: [www.fig.net/fig2011](http://www.fig.net/fig2011)

For **additional FIG and FIG Commission events** see always up-to-date information at: [www.fig.net/events/events.htm](http://www.fig.net/events/events.htm)

**Benefits from FIG Corporate Members to FIG members and members of FIG member associations**

FIG Corporate Members offer some benefits to FIG members and members of member associations. These benefits are published on a specific web site:

[www.fig.net/corporatemembers/corporate\\_benefits.htm](http://www.fig.net/corporatemembers/corporate_benefits.htm)

At the moment you can get e.g. a free subscription of GIM International:

[www.gim-international.com/figmember/](http://www.gim-international.com/figmember/)

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The monthly e-Newsletter is mailed to all members, commission delegates and all interested partners. FIG offers the e-Newsletter to all members of member associations and other interested in FIG. If you don't already get your copy you can order it now at:

[www.fig.net/pub/subscriptions/getnewsletter.htm](http://www.fig.net/pub/subscriptions/getnewsletter.htm). If you want to cancel your subscription please send an email to the FIG office, email: [fig@fig.net](mailto:fig@fig.net).

Kind regards,

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