



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

## **FIG e-Newsletter May 2014**

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 or bi-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**

Each month on the FIG web site we publish 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 a FIG conference or another event.

The Article of the Month in May 2014 is written by **Chee Hua Teng, Mohd Yunus Mohd Yusoff and Nur Zurairah Abdul Halim, Malaysia: The Development of 3D City Model for Putrajaya MPC Database**. This paper is a Malaysian Peer Review paper, which will be presented at FIG Congress 2014 16-21 June, in Kuala Lumpur, Malaysia. The leading agency in Malaysia on Cadastral Survey, the Department of Survey and Mapping Malaysia (JUPEM) has experienced a need to move from a single purpose cadastre to a multipurpose cadastre (MPC) environment. A pilot study was conducted at the Federal Territory (FT) Putrajaya. This paper highlights the main component of the pilot study which is the FT Putrajaya MPC database development and basics of 3D city model generated from the 3D point-cloud data acquired through Mobile Terrestrial Laser Scanning (MTLS) technology. A general requirement for setting up an MPC database for Malaysia has been established in this study and it was concluded that the FT Putrajaya MPC Database and its 3D city model have the potential as a spatial enablement to the government, private sectors, and society in general based on the spatial accuracy achieved in this study.

[http://www.fig.net/pub/monthly\\_articles/may\\_2014/teng\\_et\\_al.html](http://www.fig.net/pub/monthly_articles/may_2014/teng_et_al.html)

### **FIG General Assembly 2014 - Kuala Lumpur, Malaysia 16 and 21 June 2014 - Agenda**

The FIG General Assembly will be held 16 and 21 June in Kuala Lumpur in conjunction to the FIG Congress 2014. The main issues on the agenda will be election of FIG President and two Vice Presidents for the period 2015-2017 and election of venues for FIG Working Week 2017 and FIG Congress 2018. There will also be voting to amendments of the statutes.

If you have not yet signed up for the **Carbon Offset Tour** for Presidents and heads of delegations please contact Louise Friis-Hansen [louise.friis-hansen@fig.net](mailto:louise.friis-hansen@fig.net)



[www.fig.net/admin/ga/2014/agenda.htm](http://www.fig.net/admin/ga/2014/agenda.htm)

General Assembly agenda as a .pdf file (29 pages):

[www.fig.net/admin/ga/2014/ga\\_agenda\\_2014.pdf](http://www.fig.net/admin/ga/2014/ga_agenda_2014.pdf)

General Assembly agenda with appendices as a .pdf file (542 pages, 20,9 MB):

[www.fig.net/admin/ga/2014/ga\\_agenda\\_2014\\_full.pdf](http://www.fig.net/admin/ga/2014/ga_agenda_2014_full.pdf)

General Assembly agenda with appendices (without full bids) as a .pdf file (356 pages, 11,7 MB):

[www.fig.net/admin/ga/2014/ga\\_agenda\\_2014\\_full\\_excl\\_bids.pdf](http://www.fig.net/admin/ga/2014/ga_agenda_2014_full_excl_bids.pdf)

## FIG Congress 2014 – only 3 weeks to the kick-off



### The countdown for the XXV FIG Congress has begun!

From the 16-21 June 2014 the International Federation of Surveyors is hosting the Congress 2014 at Kuala Lumpur Convention Center, Malaysia together with the Malaysian Association PEJUTA. The congress will bring surveyors, land professionals, valuers and others within the field of surveying from all over the world together for a memorable week with a mix of interesting plenary and technical sessions and workshops; a trade exhibition and a variety of side events and social functions. You will get a unique opportunity to discuss best practices with fellow peers, and at the same time be introduced to the rich, diverse and colorful culture of Malaysia. Please visit the congress web site for further information: [www.fig.net/fig2014](http://www.fig.net/fig2014)



As the FIG Congress is fast approaching, is it time for the last preparations:

1. **Register to the congress.** To secure your participation in one of the prime event within the surveying profession in 2014, please visit: [www.fig.net/fig2014/registration.htm](http://www.fig.net/fig2014/registration.htm)
2. **Invite your colleagues and friends!**
3. Book flight ticket.
4. Book accommodation. The congress organisers have negotiated special rates for participants staying at the hotels you can find by following this link: [www.fig.net/fig2014/accommodation.htm](http://www.fig.net/fig2014/accommodation.htm)
5. Check visa requirements, apply if needed and get vaccinated
6. **Most important: Plan your personalised congress program!**  
The program covers the entire broadness of the surveying profession. From Cadaster and Land Administration over Hydrography and Earth Geodynamics to Valuation and Real Estate and much more.  
More than 160 sessions will be offered during the four congress days, thus making is difficult to choose. Check the program - [www.fig.net/fig2014/technical\\_program.htm](http://www.fig.net/fig2014/technical_program.htm)

**STDM source codes to be released at FIG Congress 2014 in Kuala Lumpur Malaysia, June 2014**



It is a pleasure to announce the upcoming release of version 1.0 of the Social Tenure Domain Model (STDM) tool, including its source codes from GLTN. It will be officially launched at the 25th FIG Congress on 20 June 2014 in Kuala Lumpur, Malaysia. [http://www.fig.net/news/news\\_2014/stdm\\_launch.htm](http://www.fig.net/news/news_2014/stdm_launch.htm)

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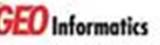
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**FIG Annual Review 2013 - read about an eventful year for FIG**



2013 was a productive year for FIG. There were many arrangements, activities and useful results and many within the FIG community were engaged in all these happenings for which FIG thanks very much. Read a summary of the activities that took place in 2013 The FIG Annual Review 2013 is now available as .pdf. Hard copies will be mailed to all members together with the minutes from the General Assembly in Kuala Lumpur 2014. You can download the FIG Annual Review and profile here in pdf-format (24 pages and 4 MB):

[http://www.fig.net/annual\\_review/anrew13/ARReview2013.pdf](http://www.fig.net/annual_review/anrew13/ARReview2013.pdf)

**Hong Kong Polytechnic celebrates 30th anniversary 29-30 May 2014**



FIG President CheeHai Teo met with Winnie Shiu, an active member of FIG Commission 1

The 30th anniversary of the Department of Land Surveying and Geoinformatics of the Hong Kong Polytechnic University was celebrated. FIG Congratulates Hong Kong Polytechnic University. FIG President CheeHai Teo participated and also gave a talk on Engaging Tomorrow's Challenges at the Symposium on Geomatics Education and Research: Challenges and Opportunities.

[http://www.fig.net/news/news\\_2014/hong-kong\\_may.htm](http://www.fig.net/news/news_2014/hong-kong_may.htm)

### **Advanced Geospatial and Information Technologies for Environmental Management and Sustainable Territorial Development - 10th Interexpo GEOSiberia and visit to Siberian State Academy of Geodesy, 15 – 18 April 2014, Novosibirsk, Russia**



Prof Karpik and Prof Musikhin during the Closing Ceremony

This year's GeoSiberia was a milestone for the organizers, the tenth edition and this event has grown to become a recognized forum, one that combines an international exhibition and scientific conference, providing participants to gather annually and the opportunity to make and renew friendships, to debate and demonstrate the utility and usefulness of geospatial sciences, technologies and practices for sustainable national development and nation building. FIG President CheeHai Teo gave a plenary speech and also visited the Siberian State Academy of Geodesy.

[http://www.fig.net/news/news\\_2014/geosiberia\\_april\\_2014.htm](http://www.fig.net/news/news_2014/geosiberia_april_2014.htm)

### **Copernicus Masters 2014 Competition - 15 April - 13 July 2014**



The Earth Monitoring Competition 2014 is now open for submissions - with a prize pool worth well over EUR 300,000. In 2014, for the first time, the Copernicus Masters is carried out on a worldwide basis.

[http://www.fig.net/news/news\\_2014/copernicus\\_masters.htm](http://www.fig.net/news/news_2014/copernicus_masters.htm)

### **Copernicus Masters 2014 Competition - 15 April - 13 July 2014**



25 enthusiastic surveyors from 15 states had a lively discussion on how to establish a Young Surveyors presence and program within North America. Discussions pointed out that there is the need for interaction, collaboration and communication between the young and the more seasoned professionals.

[www.fig.net/news/news\\_2014/ys\\_us/nsps\\_fig\\_north\\_america.pdf](http://www.fig.net/news/news_2014/ys_us/nsps_fig_north_america.pdf)

### **General Assembly of European Council of Geodetic Surveyors (CLGE) 21-22 March 2014 Marbella, Spain**



The participants at the CLGE meeting

An Ice Breaker celebrating the official announcement of the European Surveyor of the Year for 2014, G.F.W. von Struve, was held on Thursday, 20 March. FIG was represented by FIG Foundation President John Hohol. Also in attendance was Eva-Maria Unger, Chair-Elect of the FIG Young Surveyors Network.

[http://www.fig.net/news/news\\_2014/clge\\_march.htm](http://www.fig.net/news/news_2014/clge_march.htm)

## Vacancies and project opportunities

University of Twente, Aalto University, University of Calgary  
<http://www.fig.net/jobs/jobindex.htm>

## FIG on Social Media

Remember that you can follow FIG on the social media.

If you have not already joined, join us today:

Facebook: <https://www.facebook.com/#!/internationalfederationofsurveyors>

Twitter: [https://twitter.com/FIG\\_NEWS](https://twitter.com/FIG_NEWS)

LinkedIn: [http://www.linkedin.com/groups?gid=2669121&trk=myg\\_ugrp\\_ovr](http://www.linkedin.com/groups?gid=2669121&trk=myg_ugrp_ovr)

## Forthcoming events



### 16-21 June, Kuala Lumpur, Malaysia

XXV FIG Congress and General Assembly.

Web site: [www.fig.net/fig2014](http://www.fig.net/fig2014)

### 6-10 July, Norfolk Island, New Zealand

Charting and Mapping the Pacific Paradise of the Pitcairners conference. Organised by FIG Institution for the History of Surveying and Measurement.

Information sheet: [http://www.fig.net/events/2014/2014\\_norfolk\\_conf\\_austr.jpg](http://www.fig.net/events/2014/2014_norfolk_conf_austr.jpg)

Program: [http://www.fig.net/events/2014/2014\\_norfolk\\_conf.jpg](http://www.fig.net/events/2014/2014_norfolk_conf.jpg)

### 29 Sept – 3 Oct Medellin, Colombia

The 16th International Symposium 2014, "The geoinformation serving to society" organized by the Latin American Society of Remote Sensing and Geographic Information Systems SELPER and The Faculty of Engineering of Universidad Distrital (Bogotá, Colombia)

Web site: <http://www.selpercolombia2014.com/>

### 6-10 Oct, Bogota, Colombia

"XX Cadastral Week - Geosciences and Land Management Systems" organized by the Cadastral and Geodesy Engineering and The Faculty of Engineering of Universidad Distrital (Bogotá, Colombia)

Web site:

### 7-9 October 2014, Berlin, Germany

InterGeo - Organised by DVW, Germany.

Web site: <http://www.intergeo.de/intergeo/index.php>



### 7-11 October Québec, Canada

FIG Commission 7 annual meeting and GeoConference 2014

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**9-11 November 2014, American University in Dubai (AUD), United Arab Emirates**

4th International FIG 3D Cadastre Workshop

Website: <http://www.gdmc.nl/3DCadastres/workshop2014/>

Deadline for the submission of extended abstracts is 30 June 2014.

**25-27 November 2014, Suva, Fiji Islands**

Pacific GIS/RS User Conference, Geographic Information Systems and Remote Sensing in the Pacific, cosponsored by FIG

**26-28 November 2014, Vienna, Austria**

11th International Symposium on Location-based Services, by Vienna University of Technology and International Cartographic Association (ICA)

Web site: <http://www.lbs2014.org>

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)

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If you want to cancel your subscription please send an email to the FIG office, email: [FIG@fig.net](mailto:FIG@fig.net).

**Meet the new members of FIG**

It is a pleasure to introduce six new members of FIG:

**Corporate members:**



**The State Enterprise "State Land Cadastre Centre", Ukraine – Category C**

The company has the following activities: 1) creation and maintenance of software of the State Land Cadastre; 2) technical and technological support of the State Land Cadastre; 3) conservation and protection of the State Land Cadastre data; 4) administration of State Land Cadastre in territorial authorities of the State Agency for Land Resources of Ukraine throughout Ukraine and in the locations of the objects that provide the operation of the State Land Cadastre; 5) data processing for filling the State Land Cadastre; 6) performs land surveying works, topography and geodetic, mapping and land evaluation activities.



**MundoGEO, Brazil – Category F**

MundoGEO, founded in 1998, is the leading media company in Latin America in the geospatial industry. MundoGEO has various channels such as: online magazines in portuguese and spanish, printed magazines in portuguese, content website, online courses, webinars and conferences



### **JKO Surveyors & Consultants (Pvt) Ltd, Sri Lanka – Category C**

'JKO' provides information and consultation required to design, construct and maintain structures and infrastructure in a safe, reliable and efficient manner.

The activity JKO offers is unique and organised in divisions of Land Survey, Hydrographic Survey, Remote sensing & GIS studies, Geo Technical Investigations, Environmental Studies and Economic Feasibilities for the projects.

#### **Affiliate members:**



### **Central Office of Immovable Property Registration (Zyra Qendrore e Regjistrimit te Pasurive te Paluajtshme) Albania**

Immovable Properties Registration Office in Albania is a public self financing institution. This institution consists of the Central Office of Immovable Properties Registration and 35 Districts Offices around the country.



### **State Committee for Land and Cartography, State Aerogedesy Corporation, Azerbaijan**

The Corporation fulfills the following work: Topography, geodesy, cartography, aerophoto, marine geodesy, high-accurate leveling, survey of underground communications, preparing of technical projects etc.



### **General Commission for Survey (GCS), General Directorate of Geodesy and Land Survey (GLS), Saudi Arabia**

CGS vision is to be the benchmark organization for survey, mapping, geographical information and hydrography in the Kingdom of Saudi Arabia.

We welcome you to FIG!

Kind regards,

**Ms. Louise Friis-Hansen**  
FIG Manager

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**FIG Congress 2014 – Kuala Lumpur, Malaysia 16-21 June 2014**  
Web site: [www.fig.net/fig2014](http://www.fig.net/fig2014)



**SOFIA 2015**

**FIG Working Week 2015 – Sofia, Bulgaria 17-21 May 22, 2015**

Web site: [www.fig.net/fig2015](http://www.fig.net/fig2015)

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