



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

## FIG Newsletter August 2016

Dear Colleague,

Welcome to the FIG 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 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 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 in **August 2016** is written by **Ralf Becker et al Germany: Distributed and Sensor Based Spatial Data Infrastructure for Dike Monitoring**. The article introduces a holistic analysis for early warning, which includes all relevant processes and cascading effects, allows just in time warnings and provides reliable and robust real-time data.

[http://www.fig.net/resources/monthly\\_articles/2016/becker\\_et\\_al\\_august\\_2016.asp](http://www.fig.net/resources/monthly_articles/2016/becker_et_al_august_2016.asp)

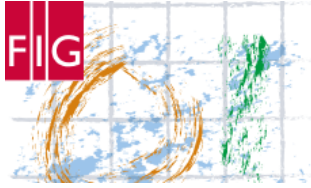
### News

#### FIG Working Week 2017 – Helsinki, Finland – Invitation and Call for Papers



FIG Working Week 2017 will take place in Helsinki, Finland **May 29 – June 2 2017** at Messukeskus Expo and Convention Centre, Helsinki, Finland. The theme of the Working Week "*Surveying the world of tomorrow - From digitalisation to augmented reality*" reflects the continuous development around us. Tomorrow is only a short step away or maybe here already today. It is not so much a question of making things digital any more but rather using technology as a tool to add new dimensions to what we see around us. We hope and believe that the Working Week is an excellent place to get a glimpse of the future developments but also to study the ideas and solutions of today.

The quite abstract logo of the Working Week was designed to illustrate the theme. The colours blue, green, orange, and white symbolise the Finnish nature, its lakes, forests, midnight sun, and snow. The different elements are drawn with brush strokes which together with the colours and shapes create an association



with the Finnish landscape paintings dating back to early 1900's. The sun and the forest form a binary one and zero, symbols of digitalisation. This digitalisation is however so advanced that it is no more rectangular and mathematical but describes our analogue world in a way that is more subtle, adaptive, and precise and, thus, offers the people better services.



The Conference Centre on a warm June day

### Call for papers – Submit your abstract now

The abstract submission has opened. It is possible to submit abstracts for both peer review papers and normal papers. Read the call for papers:

[www.fig.net/fig2017/presenter\\_invitation.htm](http://www.fig.net/fig2017/presenter_invitation.htm)

Deadlines:

**Full paper** submission for peer review papers: **1 October 2016**

Abstract submission for normal papers: **15 November 2016**

The conference web site is updated regularly – check at:

[www.fig.net/fig2017](http://www.fig.net/fig2017)

### Cadastral Template 2.0 - A Worldwide Comparison of Cadastral Systems



A new version of cadastral Template has been launched. Is your country information updated?

[http://www.fig.net/news/news\\_2016/2016\\_08\\_cadastral\\_2.asp](http://www.fig.net/news/news_2016/2016_08_cadastral_2.asp)

### Fit-For-Purpose Land Administration - Guiding Principles for Country Implementation



We are pleased to share with you a new publication, Fit-For-Purpose Land Administration - Guiding Principles for Country Implementation, published by UN-Habitat/GLTN and Dutch Kadaster.

[http://www.fig.net/news/news\\_2016/2016\\_07\\_gltnguide.asp](http://www.fig.net/news/news_2016/2016_07_gltnguide.asp)

### DVW President Karl-Friedrich Thoene passed away



It is with great sorrow that we must inform that DVW President Karl-Friedrich Thoene has suddenly passed away shortly before his 60th birthday from a heart attack. DVW President Prof Karl Thoene has been long supporting FIG activities and is broadly respected within our surveying family for his wise and smart contributions and his strong commitment to our global agenda.

[http://www.fig.net/news/news\\_2016/2016\\_07\\_thoene.asp](http://www.fig.net/news/news_2016/2016_07_thoene.asp)

### News from FIG Commissions

FIG Commission 5 Newsletter:

[www.fig.net/organisation/comm/5/activities/newsletters/2016\\_07\\_Comm5\\_eNewsletter.pdf](http://www.fig.net/organisation/comm/5/activities/newsletters/2016_07_Comm5_eNewsletter.pdf)

### Vacancies and project opportunities

FIG e-Newsletter August 2016

UN-Habitat/GLTN Two Land Expert Positions and Universität Bonn:  
[www.fig.net/about/jobs/index.asp](http://www.fig.net/about/jobs/index.asp)

### **ICSU-NASAC-ISSC grants to research the "Energy - Health - Natural Disasters" nexus in African cities**



The International Council for Science (ICSU), in partnership with the Network of African Science Academies (NASAC) and the International Social Science Council (ISSC), will support 10 research projects across Africa to the value of up to 90,000 Euro each over two years. [www.icsu.org/what-we-do/projects-activities/leading-integrated-research-for-agenda-2030-in-africa/call-for-pre-proposals-2016](http://www.icsu.org/what-we-do/projects-activities/leading-integrated-research-for-agenda-2030-in-africa/call-for-pre-proposals-2016)

### **New members**

We are pleased to welcome:

#### **Member Associations:**

- The South African Geomatics Institute, SAGI-South Africa
- Ordre des Géomètres Experts de Côte d'Ivoire (OGECI), Ivory Coast\*
- Tanzania Institution of Valuers and Estate Agents (TIVEA)\*

\* To be approved by FIG General Assembly at their meeting in Helsinki, Finland 2017

#### **Corporate members**



数联空间  
ispatal.com.cn

Beijing iSpatial Corporation



GeoReference, Engineering Consultants Saudi Arabia,



GEOTHECO - Géographie, Topographie, Hydraulique, Energie et Construction

#### **Affiliate members:**

- National Mapping and Resource Information Authority, NAMIRA, Philippines
- State corporation Government for Citizens- Astana Kazakhstan

#### **Academic members:**

- University of Oradea – Faculty Of Construction, Cadastre And Architecture, Romania
- Selcuk University, Geomatic Engineering, Turkey
- Institute of Surveying and Mapping, Survey Department, Sri Lanka

#### **Correspondent member:**

- Mr Ahmed Nuaim, Maldives (2016-2017)

### **Publications**

#### **Proceedings from the Working Week:**

FIG e-Newsletter August 2016



Working Week technical programme:

[www.fig.net/resources/proceedings/fig\\_proceedings/fig2016/techprog.htm](http://www.fig.net/resources/proceedings/fig_proceedings/fig2016/techprog.htm)

3rd FIG Young Surveyors Network Conference:

[www.fig.net/resources/proceedings/2016/2016\\_05\\_ys.asp](http://www.fig.net/resources/proceedings/2016/2016_05_ys.asp)

Small Island Developing States (SIDS) Workshop:

[www.fig.net/resources/proceedings/2016/2016\\_05\\_sids.asp](http://www.fig.net/resources/proceedings/2016/2016_05_sids.asp)

Technical Seminar on Reference Frames in Practice:

[www.fig.net/resources/proceedings/2016/2016\\_05\\_reference%20frame.asp](http://www.fig.net/resources/proceedings/2016/2016_05_reference%20frame.asp)

History symposium: [www.fig.net/resources/proceedings/2016/2016\\_05\\_history.asp](http://www.fig.net/resources/proceedings/2016/2016_05_history.asp)

### **FIG Annual Review 2015:**

[www.fig.net/news/news\\_2016/2016\\_04\\_annual\\_review-2016.asp](http://www.fig.net/news/news_2016/2016_04_annual_review-2016.asp)

[www.fig.net/about/annual\\_review/anrew15/ARReview2015.pdf](http://www.fig.net/about/annual_review/anrew15/ARReview2015.pdf)

### **FIG Publications:**

Report on Property Taxation for Developing Economies – Valuation and the Management of Real Estate

[www.fig.net/resources/publications/figpub/pub67/Figpub67.pdf](http://www.fig.net/resources/publications/figpub/pub67/Figpub67.pdf)

### **FIG Working Week 2016 - Recovery from Disaster – Report**



*We are now - not recovering from disaster - but from a large and different Working Week success!*

FIG Working Week 2016 was organised in Christchurch, New Zealand 2-6 May 2016 and attracted more than 700 participants from 65 countries. The Working Week offered a lot of various activities, sessions, pre-workshops and meetings during the busy week.

Report from the Working Week:

[www.fig.net/news/news\\_2016/2016\\_05\\_ww\\_report.asp](http://www.fig.net/news/news_2016/2016_05_ww_report.asp)

General Assembly Report:

[www.fig.net/news/news\\_2016/2016\\_05\\_ga\\_report.asp](http://www.fig.net/news/news_2016/2016_05_ga_report.asp)



A traditional Maori dance

Working Week web site: [www.fig.net/fig2016](http://www.fig.net/fig2016)

### **We thank our Working Week partners and sponsors:**

Platinum partners:



Diamond Partner:



Silver Partner:



Primary supports:



Institutional partners:



Supporters:



Gold media partners:



Silver media partner:



Airline Partner:



### **FIG General Assembly 2016 Minutes and Report**



The minutes from FIG General Assembly 2016 that took place on 2 and 6 May in Christchurch, New Zealand as part of the FIG Working Week 2016 are now available:

[http://fig.net/news/news\\_2016/2016\\_07\\_minutes\\_ga.asp](http://fig.net/news/news_2016/2016_07_minutes_ga.asp)

## Forthcoming events

### 6-8 September, Beirut, Lebanon

3rd International Conference of the Order in Beirut, Management of the agricultural Zones. The Surveyors at the heart of the Decentralization and sustainable development  
More information: [www.fig.net/events/2016/2016\\_09\\_lebanon.pdf](http://www.fig.net/events/2016/2016_09_lebanon.pdf)

### 18 September Sounio, Greece

Discussion on Commission Structure

More information please contact Louise Friis-Hansen: [louise\\_friis-hansen@fig.net](mailto:louise_friis-hansen@fig.net)

## Sustainable Real Estate Markets Policy Framework and Necessary Reforms



ATHENS, GREECE

19 - 20 SEPTEMBER 2016

### 19-21 September 2016 Athens , Greece

Workshop on Sustainable Real Estate Markets Policy Framework & Necessary Reforms  
Organised by **FIG Task Force on Property Markets** and Technical Chamber of Greece in cooperation with World Bank.

More information: [http://www.fig.net/events/2016/real\\_estate\\_athens.pdf](http://www.fig.net/events/2016/real_estate_athens.pdf)

Web site: <http://fig-tfrealstate.ntua.gr/>

### 27-30 September 2016 Belek-Antalya, Turkey

Selcuk International Scientific Conference On Applied Sciences - 2016 - organised by Selcuk University in Belek-Antalya, Turkey

More information: [http://www.fig.net/events/2016/2016\\_09\\_turkey.pdf](http://www.fig.net/events/2016/2016_09_turkey.pdf)

Web site: <http://iscas2016.selcuk.edu.tr/>

### 5-6 October 2016 Vichy, France

5th International conference on Machine Control & Guidance - MCG2016 Organised by Irstea, CNRS/Blaise-Pascal University and Labex IMobS3. Supported by FIG Commission 5 and 6.

Web site: <http://mcg2016.irstea.fr/>

### 11-13 October 2016, Hamburg, Germany

InterGeo Organised by DVW.

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



**18-21 October 2016, Athens, Greece**

**FIG 5th International Workshop on 3D Cadastres** organized together with the 11th 3D GeoInfo Conference

Web site: <http://www.gdmc.nl/3DCadastres/workshop2016/>

**24-28 October 2016, Coimbra, Portugal**

**FIG Commission 7** meeting in cooperation with the Portuguese Association of Engineers. On 25-26 October Geoconference on "Cadastre 4.0 - Transparency-Participation-Collaboration", will be held.

Web site: <http://figc7.ordemengenheiros.pt/pt/>

**3-6 November 2016, IASI – Romania**

**Commission 3** Annual Meeting and Workshop "From Volume to Quality: Bridging the Gap for Spatial Data Infrastructure" - joint to EGoS GA and Geomat 2016 "Spatial Information Management for Sustainable Development" - International Symposium organized by Technical University of Iasi in collaboration with Romanian Surveyors Association.

**9-11 November 2016, The Netherlands**

Land Consolidation and Readjustment for Sustainable Development - Designing Resilient Landscapes and Empowering Communities. Co-organised by FIG and Dutch Kadaster in close co-operation with FAO. This event is organised because of the celebration of 100 years of land consolidation in the Netherlands in 2016.

Web site: [www.lcsymposium.nl](http://www.lcsymposium.nl)

**16-18 November 2016, Abidjan, Ivory Coast**

**5th ARN FIG Workshop** - Ensuring Good Land Governance Practices in the Land Profession and What you can do about it. Organised by FIG regional Network in cooperation with Federation des Geometres Francophone (FGF)

Web site:

[www.fig.net/organisation/networks/capacity\\_development/meetings/2016\\_abidjan/2016\\_abidjan\\_invitation.asp](http://www.fig.net/organisation/networks/capacity_development/meetings/2016_abidjan/2016_abidjan_invitation.asp)

**29 May – 2 June 2017, Helsinki, Finland**

**FIG WORKING WEEK 2017**



with the overall theme "Surveying the world of tomorrow – from digitalisation to augmented reality".

Web site: [www.fig.net/fig2017](http://www.fig.net/fig2017)

**6-11 May 2018, Istanbul, Turkey**



FIG Congress 2018

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

## 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)

## Subscribe to the FIG Newsletter

The monthly Newsletter is mailed to all members, commission delegates and all interested partners. FIG offers the 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](http://www.fig.net)

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,

**Ms. Louise Friis-Hansen**

Director



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

International Federation of Surveyors  
Kalvebod Brygge 31-33  
DK-1780 Copenhagen V  
Tel. + 45 3886 1081  
Direct: + 45 9391 0810  
[louise.friis-hansen@fig.net](mailto:louise.friis-hansen@fig.net)  
[www.fig.net](http://www.fig.net)

## FIG WORKING WEEK 2017



29 May - 2 June  
Helsinki Finland

Web site: [www.fig.net/fig2017](http://www.fig.net/fig2017)



**FIG Congress 2018, 6-11 May 2018, Istanbul, Turkey**

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