



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

## FIG Newsletter – February 2017

Dear Colleague,

Welcome to the February issue of FIG Newsletter. February has been a month with many internal activities. Especially much focus has been on the preparations for the FIG Working Week 2017 that will take place 29 May – 2 June in Helsinki, Finland. FIG Commission Chairs and other involved have worked on the technical programme that is now taking shape and will be published in March. We can already now present the Programme-at-a-Glance. Right up to the deadline of the early bird fee there was hectic activity. If you have not registered yet for the Working Week 2017 you can still make it.

### Welcome to new FIG Members

At its meeting in the beginning of February ([www.fig.net/news/news\\_2017/02\\_council\\_istanbul.asp](http://www.fig.net/news/news_2017/02_council_istanbul.asp)) FIG Council accepted new members of FIG in the categories corporate membership, academic member and correspondent member. There were also two applications from associations for Association Membership, and FIG Council decided to bring these two forward to the General Assembly in May/June for final approval.

We welcome:

#### Correspondent member:

Mr Javaid Akhtar from Pakistan. Mr Javaid Akhtar will also be a delegate to FIG Commission 7.

Corporate members:



**Genie Congo**  
Génie Congo Sarl, DR  
Congo



M/s. Survey Scale Pvt.  
Limited, Pakistan  
[www.surveyscale.com.pk](http://www.surveyscale.com.pk)



Geoide Geosystems S.A., Portugal  
[www.geoide.pt](http://www.geoide.pt)

#### Academic member:



Tafe NSW - Riverina Institute (from 1 March – Tafe NSW)  
<https://www.rit.tafensw.edu.au>

**Member Associations** (to be finally approved by General Assembly at the FIG Working Week 2017)

جمعية المهندسين - الإمارات العربية المتحدة  
SOCIETY of ENGINEERS - UAE

Societh of Engineers – UAE  
[www.soeuae.ae](http://www.soeuae.ae)



Institution Of Surveyors of Uganda, ISU  
[www.surveyorsofuganda.org](http://www.surveyorsofuganda.org)

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## Article of the Month – February 2017

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 February 2017 is written by Zaid ABUBAKARI, Netherlands, Paul VAN DER MOLEN, Netherlands, Rohan M. BENNETT, Netherlands, Elias DANYI KUUSAANA, Ghana: **Land consolidation, customary lands, and Ghana's Northern Savannah Ecological Zone: An evaluation of the possibilities and pitfalls.** The paper demonstrates that Land Consolidation - as an existing and proven approach - can be used very well for future challenges - as mitigation of and adaptation to climate change effects.

[http://www.fig.net/resources/monthly\\_articles/2017/anubakari\\_etal\\_februay\\_2017.asp](http://www.fig.net/resources/monthly_articles/2017/anubakari_etal_februay_2017.asp)

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## FIG WORKING WEEK 2017 – HELSINKI, FINLAND - PROGRAMME AT A GLANCE



Have you registered for FIG Working Week 2017 that will take place in Helsinki, Finland **29 May – 2 June 2017** at Messukeskus Expo and Convention Centre?



Messukeskus – the conference venue

### Programme at a glance

The Working Week 2017 offers a variety of sessions within the many areas of surveying. The programme is packed with presentations, discussion sessions and inspirational sessions filled with both practical and theoretical knowledge and information that can be beneficial for you in your daily life when you return from the Working Week.

Get an overview of the programme incl the titles of the sessions – the detailed programme will be published in March:

<http://www.fig.net/fig2017/programme.htm>

### Sub-events

On Sunday 28 May conference days you have the opportunity to choose between three different pre-events:



The city of Helsinki

### BIM for Surveyors

Building Information Modeling (BIM) is changing the way how surveyors work, think, collaborate and earn money. Using and sharing multidimensional digital representations of buildings are the driving forces for the digitalization of our work. This affects many tasks surveyors and GIS professionals perform, e. g. cost estimation, GIS analysis, engineering surveying, construction work, land management and facilities management.

<http://www.fig.net/fig2017/bim.htm>



The famous Finlandia hall is venue for the Gala Dinner

### History Symposium – Surveyors of the North

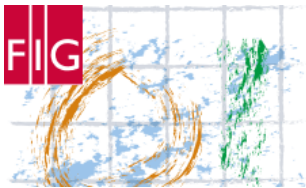
The History Symposium is an inspiring day with an extraordinary programme with hand picked presentations including Finland's Surveying History by Arvo Kokkonen, Director of FinMap, From Oslo to the Ice: Surveying Norway, Surveyor From Pompeii – Verus and His Workshop in Dell'Abbondanza, Swedish Lantmateriet – A Modern Agency with a Long Tradition (from 1628), Ruder Boskovic, Hero of Croatian Surveying During James Cook's time.

<http://www.fig.net/fig2017/history.htm>

### FIG Young Surveyors European Meeting

It is on! Don't miss this chance to join the worldwide surveying community - So did you register and are you coming? The meeting will consist of a tailor made program for Young Surveyors with additional network activities.

<http://www.fig.net/fig2017/youngsurveyors.htm>



### Dinners – your networking opportunity

The technical programme of the Working Week is of course the most important part of the Working Week. However, do not miss the social activities and networking opportunities. This is also important!

At the **Finnish Evening** a buffet dinner consisting of Finnish specialities is served accompanied by modern Finnish entertainment.

The **Gala Dinner** will be held in one of the most famous buildings in Finland and the venue of the 1990 FIG Congress, the Finlandia Hall. It is a masterpiece of Finnish architect, created by the world-renowned Finnish architect, Alvar Aalto. A splendid three-course meal will be served.

### Tours

While visiting Finland you must take the opportunity to also explore the country. Both **Technical Tours** will be offered as well as **Social Tours**.

Check out the programme:

<http://www.fig.net/fig2017/techtours.htm>

<http://www.fig.net/fig2017/tours.htm>

### Do not miss...

The special **Charity Run**: <http://www.fig.net/fig2017/charityrun.htm>

and why not try the special **2 Night Cruise to Saint Petersburg**

<http://www.fig.net/fig2017/tours.htm>



Ed Parsons, Google, Key Note Speaker at opening ceremony

Although you have already registered, you can still add tours and dinners to your registration. Check the link in your confirmation letter.

When you register for the Working Week you can also include tours and dinners. To register: <http://www.fig.net/fig2017/registration.htm>

### Visa

Make sure that you will apply for your visa on time. You can start applying for visa three month before you plan to arrive. **This is now!**

Deadline for applications is one month prior your travel date. If you apply later you can not be sure to get your visa. The earlier you start your visa process the better. Please give the embassies enough time to process

your application.

<http://www.fig.net/fig2017/visa.htm>

### Book your hotel now

In Helsinki you can choose from a diverse range of accommodation. There is something for every level of comfort and budget. The organisers of the FIG 2017 have negotiated attractive room rates which are equal to, if not better than, corporate rates. The special rates only apply for a limited period of time for participants of FIG 2017. Book early to be sure your first choice accommodation.

<http://www.fig.net/fig2017/accommodation.htm>

### Exhibition and sponsorship possibilities

We expect more than 1000 participants for the Working Week from around 80 countries which is a unique opportunity for you to expose your brand and company. Be part of the lively exhibition. You can also be visible through the various sponsorship possibilities.

Sponsorship opportunities: <http://fig.net/fig2017/sponsorships.htm>

Exhibition: <http://fig.net/fig2017/exhibition.htm>

The conference web site is updated regularly [www.fig.net/fig2017](http://www.fig.net/fig2017)

### We thank our sponsors and partners:

#### Platinum Sponsors:



#### Silver Sponsors:



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### 2017 FIG Foundation Academic Research Grants



THE FIG  
FOUNDATION

The FIG Foundation will be providing research grants of up to 30,000 euros spread over three years. The grants are aimed at emerging researchers on the threshold of their research career. Grants will be awarded to a focussed research project. Postgraduate students should be full time students, and this grant may financial support for their degree studies. However, the principal investigator should be intimately involved in the work. Deadline: **31 March 2017**

[http://www.fig.net/figfoundation/2017\\_research\\_grants.asp](http://www.fig.net/figfoundation/2017_research_grants.asp)

## New Book 'GNSS Survey and Engineering'



Geomares, a corporate member of FIG, introduces a new book aiming at providing the everyday professional GPS user with enough background for the understanding and correct operation of satellite navigation.

[http://www.fig.net/news/news\\_2017/01\\_gnsssurvey\\_engineering.asp](http://www.fig.net/news/news_2017/01_gnsssurvey_engineering.asp)

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## SURVEYS - GIVE US YOUR INPUT...

### ISO LADM based international information model for property valuation

This is part of an ongoing research which aims at developing a LADM based international information model for property valuation, namely an ISO LADM Valuation Module for the specification of registries used in immovable property valuation. *Deadline extended to 1 April 2017.*

[www.fig.net/organisation/comm/9/activities/news/Questionnaire\\_for\\_LADM\\_Valuation\\_Module.docx](http://www.fig.net/organisation/comm/9/activities/news/Questionnaire_for_LADM_Valuation_Module.docx)

### "Exploring the VGGT in Practice"

This Academic Member working group was at the Working Week 2016 to identify and strengthen the role of the surveying professional in the implementation of the FAO Voluntary Guidelines (VGGT).

Read more: [www.fig.net/news/news\\_2016/explore\\_VGGT.asp](http://www.fig.net/news/news_2016/explore_VGGT.asp)

Go to online survey: <https://de.surveymonkey.com/r/8X9PVDG>

Off-line survey: [www.fig.net/news/news\\_2016/explore\\_vggt/VGGT\\_Impact\\_Survey.pdf](http://www.fig.net/news/news_2016/explore_vggt/VGGT_Impact_Survey.pdf)

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## Vacancies and project opportunities



Call for Expressions of Interest in undertaking a study on Conflict in the context of large scale land acquisitions. The primary objective of the Study is to analyze how land based investments contribute to conflict, violent conflict and social destabilization in selected countries and provide recommendations on how to prevent, mitigate and address such risks in the short, medium and long term.

This call is limited to Organizations and Institutions only.

Deadline 6 March 2017

[www.fig.net/about/jobs/index.asp](http://www.fig.net/about/jobs/index.asp)

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## EVENTS

### Invitation: Meetings in Delft, the Netherlands, March 2016



Land Administration Standardisation Event 'The 6th LADM Workshop' will be organised in Delft, The Netherlands, 16-17 March 2017. This is a joint initiative of FIG, the Global Land Tool Network, the

Open Geospatial Consortium and the Technical Committee 211 on geographic Information of the International Standardisation Organisation. With support from the World Bank, UNGGIM and the Royal Institute of Chartered Surveyors.

On 15 March there will be a UN GGIM Expert Group on Land Administration.

[www.fig.net/events/2017/2017\\_Land\\_Administration\\_Standardisation\\_Event\\_delft\\_march2017.pdf](http://www.fig.net/events/2017/2017_Land_Administration_Standardisation_Event_delft_march2017.pdf)

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**16–17 March 2017, Novosibirsk, Russia**

*Geostroy - Geospatial Solutions for Structural Design, Construction and Maintenance.* Organised by Novosibirsk State University of Architecture and Civil Engineering (Sibstrin) and exhibition operator "ExpoGEO" LLC

Web site: <http://www.geostroy-sib.ru/en/>

**16-17 March 2017, Delft, the Netherlands**

*Preparatory ISO 19152 Meeting on the Second Edition of the Land Administration Domain Model*

The preparatory meeting on March 16th 2017 will focus on the functionality of the second edition of the Land Administration Domain Model – LADM Edition II. This event will be organised in close co-operation with the Global Land Tool Network (GLTN), the International Standardisation Organisation (ISO) and by the International Federation of Surveyors (FIG).

On the following day, Friday 17, 2017 there will be a further meeting organised by Open Geospatial Consortium (OGC) on the developments of operational standards for Land Administration.

**20-24 March 2017, Washington DC, USA**

*World Bank Conference*

Web site: <http://www.worldbank.org/en/events/2016/08/22/land-and-poverty-conference-2017-responsible-land-governance-towards-an-evidence-based-approach#1>

**19-21 April 2017, Novosibirsk, Russia**

The XIII International Exhibition and Scientific Congress "Interexpo GEO-Siberia 2017". Organised by Siberian State University of Geosystems and Technologies (SSUGT) supported by FIG.

Web site: <http://sgugit.ru/en/geo-siberia/>

**20 April 2017, Novosibirsk, Russia**

Technical Seminar on Cost Effective Positioning and Geo Data. Jointly organised by FIG Commission 3 and commission 5.

Invitation: [www.fig.net/events/2017/Cost\\_Effective\\_Positioning\\_and\\_Geo\\_Data\\_Seminar.pdf](http://www.fig.net/events/2017/Cost_Effective_Positioning_and_Geo_Data_Seminar.pdf)

**6-8 May 2017, Cairo, Egypt**

10th Mobile Mapping Technology Conference (MMT'2017)

Web site: <http://www.mmt2017.aast.edu/>

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



*FIG Working Week and General Assembly.*

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

**8-11 July 2017, San Diego, CA, USA**

ESRI 2017 Imaging & Mapping Forum - Empowering 3D GIS with Remotely Sensed Content.

Web site: <http://www.esri.com/events/imaging-and-mapping/>

**10-14 July 2017, San Diego, CA, USA**

ESRI User Conference 2017

Web site: <http://www.esri.com/events/user-conference>

**29-30 July 2017, Kobe, Japan**

*Technical Seminar on Reference Frame* Organised by FIG Commission 5 in cooperation with Japan Federation of Surveyors, IAG, UN-GGIM-AP and ICG

Web site: <http://www.fig.net/organisation/comm/5/index.asp>

**10-11 August 2017, Dar es Salaam, Tanzania**

Sustainable Development Goals: a time for innovations and investment in land administration and management organised by The Institution of Surveyors of Tanzania (IST), The Tanzanian Institution of Valuers & Estate Surveyors (TIVEA) in collaboration with The Commonwealth Association of Surveying & Land Economy (CASLE)

[http://www.fig.net/events/2017/2017\\_CASLE\\_Conference\\_Tanzania.pdf](http://www.fig.net/events/2017/2017_CASLE_Conference_Tanzania.pdf)

**14-16 September 2017, Bucharest, Romania**

GeoPreVi 2017. Scientific event of the Faculty of Geodesy - Technical University of Civil Engineering Bucharest organised this year in partnership with Romanian Surveyors Union, Romanian Association of Private Surveyors, FIG Commissions 7, 8 and 9 and National Agency for Cadastre and Land Registration.

Web site: [www.geoprevi.ro](http://www.geoprevi.ro)

**26-28 September 2017, Berlin, Germany**

*InterGeo* Organised by DVW

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

**18-20 October 2017, Lisbon, Portugal**

Ingeo 2017. Organised by the Department of Surveying STU Bratislava (Slovakia) and LNEC Lisbon (Portugal), Co-sponsored by FIG Commission 6

Web site: <http://ingeo2017.lnec.pt>

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**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)

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Kind regards,

**Ms. Louise Friis-Hansen**

Director



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#### 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

Web site: [www.fig.net/fig2018](http://www.fig.net/fig2018)

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