

# NEWSLETTER

August  
2017

FIG

COMMISSION 2  
PROFESSIONAL EDUCATION

FIG WORKING WEEK 2017



FIG Working Week ‘**Surveying the world of tomorrow – from digitalisation to augmented reality**’ 29 May - 2 June 2017, Helsinki, Finland, was an exciting week-long conference that brought the international community of surveying and spatial professionals together experienced a mix of interesting plenary and technical sessions and workshops, a trade exhibition and a variety of side events and social functions. The week given a unique opportunity to discuss key challenges of our time within the surveying profession with fellow peers. Total 1346 participants from 90 countries joined the Working Week.



*During General Assembly*

## Commission 2: At a Glance

Chair: Ir. E.M.C. (Liza) Groenendijk

Vice-Chair: Dr.-Ing. Fahria Masum

Working Groups

- 2.1 Towards educating the land professional
- 2.2 Innovative learning and teaching
- 2.3 Demand for and supply of professional education
- 2.4 Accreditation and quality assurance



*During General Assembly*

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## COMMISSION 2 ACTIVITIES: TECHNICAL SESSIONS

Commission 2 had 3 technical sessions – Curriculum on the Move, Innovation in Education, Demand, Quality and Accreditation of Education. 14 papers with a large diversified topics were presented followed by thought provoking and interactive discussions.

Abstracts, papers and handouts are available at FIG Conference website

[https://www.fig.net/fig2017/technical\\_program.htm](https://www.fig.net/fig2017/technical_program.htm)

The sessions received a good number of participants. Chairs and rapporteurs contributed greatly to the success of the technical sessions. Thanks go to Dr. Fahria Masum, Dr. Elena Rangelova, Dr. Reinfried Mansberger and Dr. Francis Roy for their continuous support.



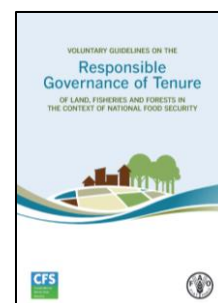
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## COMMISSION 2 ACTIVITIES: ACADEMIC MEMBERS FORUM

The 2017 FIG Academic Members Forum is the platform within the 40th FIG General Assembly where the Academic Members of FIG and other academicians gather to discuss about academic responsibilities and prepare actions. The session based on two online surveys presented the outcome of the work of the Academic Members Working Group 'Exploring the VGGT in Practice'. In a Roundtable setting the results were discussed resulting in an agreement on the way forward. This session was organized together with FAO and was chaired by Prof. Walter de Vries, Technical University of Munich, Germany. On behalf of FAO Paul Munro-Faure, Tea Dabrundashvili and Dr. Morten Hartvigsen joined the session. The forum received 20 academics who were present during the entire period of the session. Due to overlapping sessions some attendees joined the session intermittently.

Three Papers presented at Academic Members Forum are available at FIG Conference website

[https://www.fig.net/fig2017/technical\\_program.htm](https://www.fig.net/fig2017/technical_program.htm)





**FIG WORKING WEEK 2017**  
 Surveying the world of tomorrow - Helsinki Finland 29 May - 2 June 2017  
 From digitalisation to augmented reality

Session dealt with results of surveys and design:

- 1) As-Is situation of acquaintance of VGGT among surveyors -> findings: still limited
- 2) As-Is situation of inclusion of VGGT within surveying, geomatics and land administration / management curricula -> findings: moderately present
- 3) Design of core curriculum responsible land administration -> findings: could help to increase presence and acquaintance with VGGT.

Observations:  
 Is VGGT relevant for FIG community? Yes, it could help to build relations with other communities, and many surveyors work within government. But both have their own set of values and objectives.

Follow-up:  
 Surveys could be repeated and extended  
 Working group is willing to continue on this issue (possibly by writing more extensive article)

Platinum Sponsors:  

During the Academic Members Forum it was realized that VGGT is relevant for FIG community. It could help to build relations with other communities, and many surveyors work within government. Therefore, online surveys could be repeated and extended. Working group is willing to continue on this issue (possibly by writing more extensive articles). Walter de Vries prepared the summary of the session for the General Assembly.

**Summary of the Session prepared by Prof. de Vries**



**COMMISSION MEETING AND COMMISSION DINNER**

During absence of Chair Ms. Liza Groenendijk, Dr. Fahria Masum, Vice-Chair chaired the annual meeting. 11 new and old members joined commission meeting. Young professionals expressed their interest in joining Commission 2 activities. Commission 2 publication status, expansion of existing network, application for FIG Foundation Grant, selection of Chair 2019-2022 were on the agenda for discussion. Furthermore, Commission members and participants suggested several measures (e.g. to avoid overlapping schedule and to publicize properly the schedule of Commission meeting) to take by FIG Council to increase the number of participants in commission meeting. The Commission proposed Dr. Fahria Masum as Chair 2019-2022 and therefore, a request was sent to DVW, Germany to nominate her as



As usual, the Commission had a nice and lively dinner at Konstan Molja, a typical Finnish restaurant together with Commission 1.

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## NEW MEMBERS IN COMMISSION 2

**Paul F Kenny LS**, Consultant Surveyor, Australia

**Ivan Detchev**, Instructor in Surveying and Mapping, Department of Geomatics Engineering, University of Calgary, Canada

**Lam Lityin**, the Hong Kong Institution of Engineering Surveyors (HKIES), Hong Kong

**Robert Kingdon**, Department of Geodesy and Geomatics Engineering, University of New Brunswick, Canada

**Jennifer Whittal**, Associate Professor, Department of Geomatics, University of Cape Town, South Africa

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## COMMISSION 2 PUBLICATION

Working Group 2.1 and Working Group 2.2 intend to publish a FIG Guide on ‘Surveying Education on the Move. New Challenges, New Tools, New Competences’. The proposal has been submitted to FIG Council. Dr. Fahria Masum, Liza Groenendijk, Dr. Reinfried Mansberger and Dr. Audrey Martin are working on the publication.

Based on the proposal and work so far undertaken, a paper titled ‘Enhancing the Role of Surveyors: Bridging the Gap between Demand for and Supply of Professional Education’ was submitted and presented at a Technical Session during Working Week. Dr. Reinfried Mansberger presented the paper.

The paper is available at FIG Conference website.

[https://www.fig.net/fig2017/technical\\_program.htm](https://www.fig.net/fig2017/technical_program.htm)



## FIG FOUNDATION

Traditionally the Chair of FIG Commission 2 is member of the Board of the FIG Foundation. The Annual Board of Directors Meeting took place on 31<sup>st</sup> of May, 2017.

The Vice-Chair Dr. Fahria Masum, during absence of Chair Ms. Liza Groenendijk joined FIG Foundation Meeting. The meeting was chaired by the Foundation President John Hohol. Decision on Young Surveyors Network's proposal for grant and applications for 2017 PhD scholarships were undertaken. Development of video presentation on how to write application for FIG Foundation grants was further

**2018 FIG Foundation**

**PhD Scholarships**

**Deadline: 1 Feb, 2018**

**Academic Research Grants**

**Deadline 31 March, 2018**

**APPLY NOW!!!!!!**

<http://www.fig.net/figfoundation/>

Commission 2 is active at international level. A number of activities were undertaken and Commission took part in the following events during 2016/2017.

**S**ummer School on 'Current Aspects of Land Development and Land Use based on SDGs' organized by Renmin University, China, July 3-7, 2017

**I**nternational Conference on 'Integrated Approach of Rural Development and Territorial Governance' organized by Hanns Seidel Foundation in Jinan, China, May 11-13, 2017

**W**orkshop at International Conference on 'Geomatics and Geospatial Technology' in Kuala Lumpur, Malaysia, October 3-5, 2016

**E**xpert Review Workshop on 'the Guidelines for the Development of Curricula on Land Governance in Africa', jointly organized by UN-Habitat/GLTN and Land Policy Initiative (LPI) in Nairobi, Kenya, September 26-28, 2016

## RECENT ACTIVITIES OF COMMISSION 2 AT INTERNATIONAL LEVEL



Conference in Jinan, China



Summer School at Renmin University, China

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## PREPARATION FOR FIG CONGRESS 2018

The preparations for the FIG Congress 2018 in Istanbul have started. The overall theme of the Congress is **Embracing our smart world where the continents connect: enhancing the geospatial maturity of societies.**

FIG Commission 2: Professional Education has proposed the following topics for the technical sessions:

- Cross border education for smart surveyors
- Innovative learning and teaching
- Demand for and supply of professional education
- Accreditation and quality assurance



**Let's Meet in Istanbul**



**SUBMIT YOUR ABSTRACT!!!!!!**  
**Deadline: Nov 15, 2017**

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## NOMINATION AND VACANCY CHAIR FIG COMMISSION 2

At the General Assembly 2018 that will take place during the Congress 2018 there will be elections for the new Commission Chairs for the term 2019-2022. For the Chair of Commission 2 there is a vacancy. All interested FIG Commission 2 active members and delegates are invited to consider the position of Chair of our Commission. Please contact me or Fahria in case you are interested in this challenging position within FIG.

Liza Groenendijk  
Chair, Commission 2

## HOW TO JOIN US

If you have interest in joining our Commission activities, please feel free to contact us.

### **Liza Groenendijk (E.M.C.)**

Chair, FIG Commission 2  
ITC - University of Twente  
THE NETHERLANDS  
Email: [groenendijk@itc.nl](mailto:groenendijk@itc.nl)

### **Dr. Fahria Masum**

Vice-Chair, FIG Commission 2  
Land Management Consultant  
GERMANY  
Email: [masum@landguidance.com](mailto:masum@landguidance.com)