



FIG

FIG WORKING WEEK 2017

Helsinki Finland

29 May - 2 June 2017

COMMISSION 10 ANNUAL GENERAL MEETING

CONSTRUCTION ECONOMICS & MANAGEMENT

31 MAY 2017, HELSINKI

Surveying the world of tomorrow -
From digitalisation to augmented reality

Organised by



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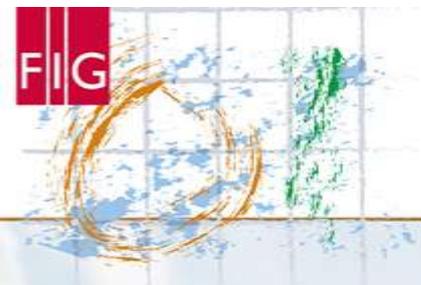


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AGENDA

- 1.Update on the Progress of the Commission**
- 2.Progress on ICMS**
- 3.Progress on BIM Working Group**
- 4.Review of Draft Proposal on core competencies for Quantity Surveyors / Construction Economists / Cost Engineers**
- 5.Nomination of Chair-Elect for Commission 10**
- 6.FIG CONGRESS 2018 – Istanbul, Turkey**



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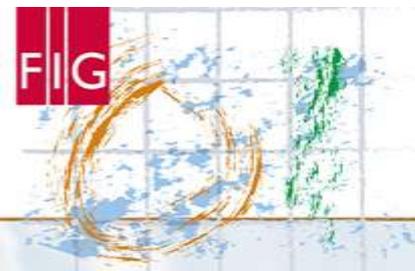


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Commission 10 Overview

International Construction Measurement Standard (ICMS)

Commission 10 Work Plan 2015 - 2018

Promoting Construction Economics & Management

Building Information Modelling (BIM)



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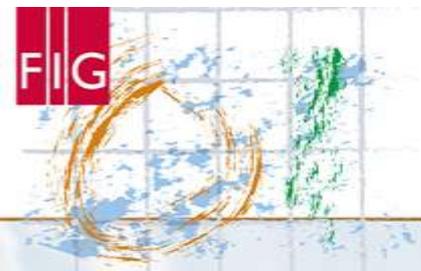


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International Construction Measurement Standard (ICMS)

- **Launch of ICMS Coalition in June 2015 at the IMF Washington**
- **First face-to-face meeting of SSC in March 2016 at the European Commission, Brussels**
- **First draft for consultation with "friends and families" of ICMS coalition in August 2016**



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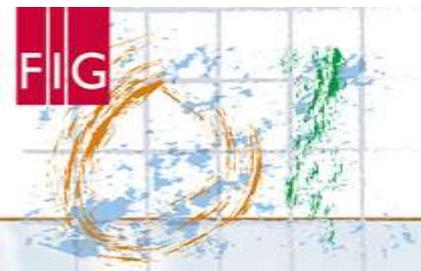


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International Construction Measurement Standard (ICMS)

- **First Public Consultation of the draft ICMS launched in November 2016 in London.**
- **Second Public Consultation of the draft from March to 1 May 2017.**
- **Official worldwide launch of ICMS in July 2017 at the 21st PAQS Congress, Vancouver, Canada**



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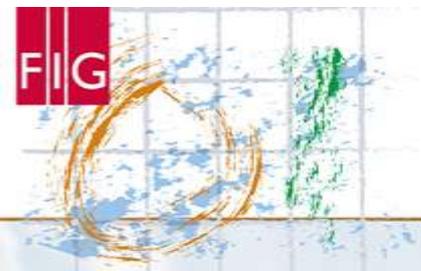


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BUILDING INFORMATION MODELLING (BIM)

- **BIM continues to be an important topic at the FIG working week as this technology continues to advance.**
- **Following great interest on the development and application of BIM, the BIM Working Group (chaired by Dr. Clemen Christian) has decided to organise a full day Pre-WW Workshop on BIM for Surveyors in Helsinki on 28 May 2017.**



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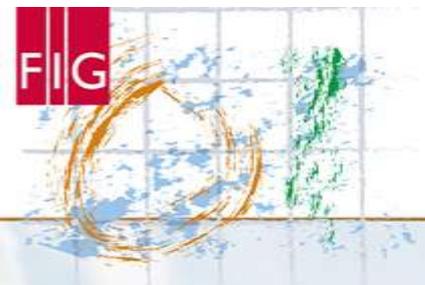


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- **55 surveying professionals and academics from 27 countries attended**
- **Fundamentals in BIM including education and research on BIM discussed.**
- **Integration of BIM, GIS, laser scanning and other applications.**
- **The need for standard, particularly ICMS to BIM becomes important and relevant**
- **Lessons learned from some projects using BIM**
- **A round table on BIM was also held on 31 May 2017. The round table has pulled together experts and vendors to discuss the way forward for surveyors on use of BIM**



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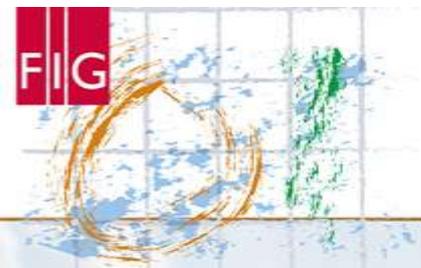


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PROMOTION OF THE PROFESSION OF CONSTRUCTION SURVEYORS (QS/CE/PM)

- Commission 10 through its network and platform to influence policy makes to consider the use of QS/CE for developmental projects and as such the need to build competencies and human capital in this specialised field.
- Commission 10 has developed the core competency standard for the QS/CE profession. The draft competency standard will be deliberated at the Working Week in Helsinki. Once agreed the standard will be presented to the Council for publication.
- There is intention to develop core competency for Project Management and Construction Management in the next few months. Target for completion by next meeting in 2018.



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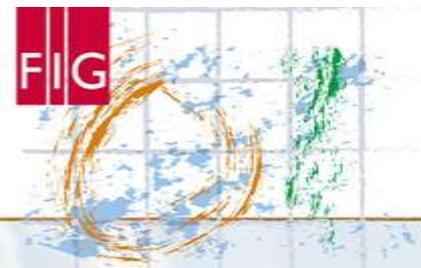


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PROMOTION OF THE PROFESSION OF CONSTRUCTION SURVEYORS (QS/CE/PM)

- At this Working Week in Helsinki, there were two technical sessions with 10 technical papers presented.
- The first technical session attracted about 30 participants. It is hoped that the second technical session on Thursday, 1 June will attract equal or more participants.



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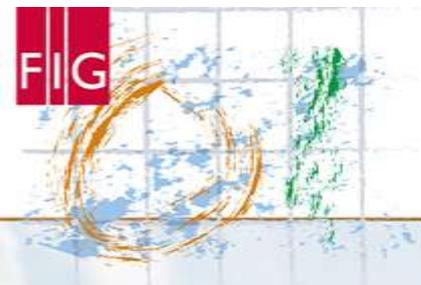


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Nomination for Chair-Elect of Commission 10

- Invitation for nomination will be sent out in **September/October 2017**
- Nomination by member association must be submitted by **December 2017**
- Election will be made during the **FIG Congress 2018 in Istanbul**
- Tenure is from **Jan 2019 to December 2022**



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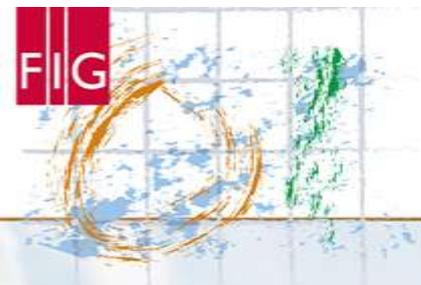


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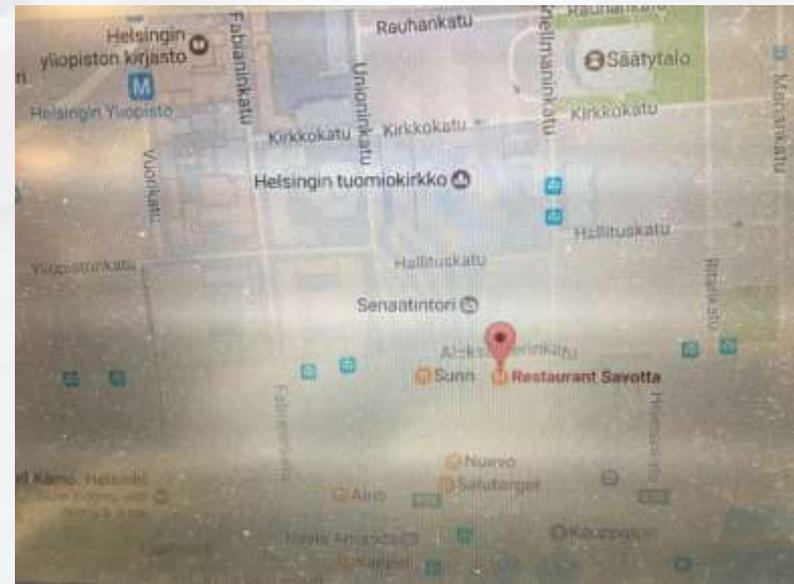
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Commission 10 Dinner
8.30 pm at:

SAVOTTA
Aleksanterinkatu 22
(opposite the Cathedral)

Note: Self-paid

Tram No. 1 or 7A Stop at Hallituskatu



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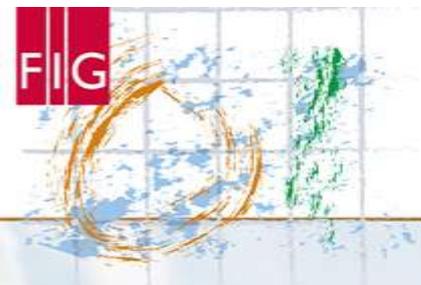


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Thank You

See You next year in Istanbul

Dr. See Lian Ong

Chair, Commission 10



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