



FIG COMMISSION 10 - Construction Economics and Management

Chair: Robert ŠINKNER, Czech Republic



✓ FIG Commission 10 Chair



✓ CUSC – Czech Union of Surveyors and Cartographers, 1st Vice-Chairman of the Board



✓ GEFOS a.s. – private company, co-owner, Vice Chairman of Board



✓ VŠTE – University for technical and economical studies, Faculty of Applied Science - Geodesy



FIG Working Week 2013
6-10 May, Abuja, Nigeria
"Environment for Sustainability"

The 36th FIG Working Week
Abuja, Nigeria, 6-10 May 2013

FIG COMMISSION 10 - Construction Economics and Management

FIG COM10 - TERMS OF REFERENCE

- ✓ Construction economics including Quantity Surveying, Building Surveying, Cost Engineering and Management, Estimating and Tendering (Bidding)
- ✓ Commercial management including Procurement
- ✓ Risk Management and Contract Law for construction and non construction activity
- ✓ Construction Law and Negotiation
- ✓ Project and programme management including Planning / Scheduling
- New, very hot topic:
- ✓ BIM – Building Information Modelling



The 36th FIG Working Week
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FIG COMMISSION 10 - Construction Economics and Management

WORKING GROUPS - I

The main idea for Commission 10 for the period of 2011 – 2014 was to bring the Balance into the FIG Com10 activity through the persons of 4 Chairs (Commission Officers) of 4 Working Groups:

Balance in 4 aspects:

- ✓ Geographical: W. + E. Europe / Africa / Asia / Australia / S. + N. America
- ✓ Development: Developed Countries / Developing Countries
- ✓ Gender & Age: Male / Female & Youths / Wise
- ✓ Environmental: Academic / Government / Private



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FIG COMMISSION 10 - Construction Economics and Management

WORKING GROUPS - II

- ✓ Working Group 10.1 - **Construction Economics** –
Chair: Ms Sara J. Wilkinson, Australia
- ✓ Working Group 10.2 - **Commercial Management** –
Chair: Ms Tzena Wong, Hong Kong SAR, China
- ✓ Working Group 10.3 - **Project and Programme Management** – Chair: Mr. Michael K. Frimpong, Ghana
- ✓ Working Group 10.4 – **Green Management, BIM** –
Chair: Mr. Hock Hai Kwan, Malaysia
- + great supporter from Italy – Andrea Massaro



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FIG COMMISSION 10 - Construction Economics and Management

Working Week, Italy, Rome, 6th - 10th May, 2012:

✓ At the TS on Wednesday was presented a paper, which later became an **Article of the Month June 2012**: Jason Smith, President, Institute of Civil Engineering Surveyors, UK: **BIM – A Contractors Perspective**.

✓ **BIM (question – what does it mean???? ☺)** is an approach to designing and documenting building projects and is gaining acceptance in many jurisdictions across the world. It allows all stakeholders and actors within a building project the seamless link between the owner, the designers, the construction professionals, the master builders and the end users. In an era where our profession works towards managing all information spatially, BIM is an enabling a platform that should bring not only sharing and collaboration, but also avoidance of duplication, timeliness and value adding.



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**BIM (Building Information Modelling
5D „methodology“, 5D approach**

- ✓ 2. D ... X, Y (coordinates)
- ✓ 3. D ... H (or Z coordinate, 3D model)
- ✓ 4. D ... t (time of construction, whole lifecycle)
- ✓ 5. D ... c (costs, in any time of construction)



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FIG COMMISSION 10 - Construction Economics and Management

Cooperation with the AAQS - Africa Association of Quantity Surveyors (www.aaqs.org)

Cooperation with the PAQS - Pacific Association of Quantity Surveyors (www.paqs.net)

**Memorandum of Understanding (MoU) between PAQS & FIG
– official way of cooperation**

- ✓ 17th PAQS 2013 will be held on 18-21 May 2013 at Xi'an, China and is well advertised at <http://www.paqs2013.cn>
- ✓ AAQS Council Meeting, October/November 2013 in Lagos, Nigeria



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FIG COMMISSION 10 - Construction Economics and Management

Technical Sessions at 36th FIG WW in Abuja:

- ✓ Tuesday, May 7th, 16:30–18:00, Benue Hall, ICC, **YSN**
Workshop/Discussion on Crowd Sourcing Information and Using Social Network, Chair: Ms Kate Fairlie, Rapporteur: Ms Eva-Maria Unger, Commissions 1, 2, 9 and **10**
- ✓ Thursday, May 9th, 08:00 – 09:00, Obifema (Obafemi...?) Hall
FIG Commission 10 Annual Meeting (AM)
- ✓ Thursday, May, 9th, 08:00 – 09:30, Ahmadu Bello Hall, **TS06C**:
Construction Economics and Management, Chair: Mr Ugo Chime (Nigeria), Rapporteur: Mr Emmanuel Chiemelu (Nigeria)

😊 You are kindly invited to follow our TS & AM!!! 😊



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Conclusion

FIG Com10 is very young (1998), too specific & too common – goes through the all Commissions and Task Forces

FIG Com10 is a Stage for presenting the work not only from technical point of view but from financial and managerial point of view

- ✓ To broaden our activities of Com10, to be better seen 😊
- ✓ To return British support for the Com10, to build the tradition
- ✓ To get the support from the FIG members, FIG Foundation, to sustain FIG Com10 for next many years
- ✓ **Chair Elect for 2013 and 2014 to be Chair of FIG Com10 for 2015 – 2019: is now known... 😊**



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FIG COMMISSION 10 - Construction Economics and Management

New Chair Elect & Chair of the FIG Commission 10

Appointed by RICS, adopted by FIG Council, May 5th, 2013,
Presented at General Assembly, May 6th, 2013 by Dr Diane
Dumashie (many thanks ☺) and adopted by General
Assembly FIG WWW 2013

- ✓ Chair Elect for 2013 and 2014
- ✓ Chair of FIG Com10 for 2015–2019

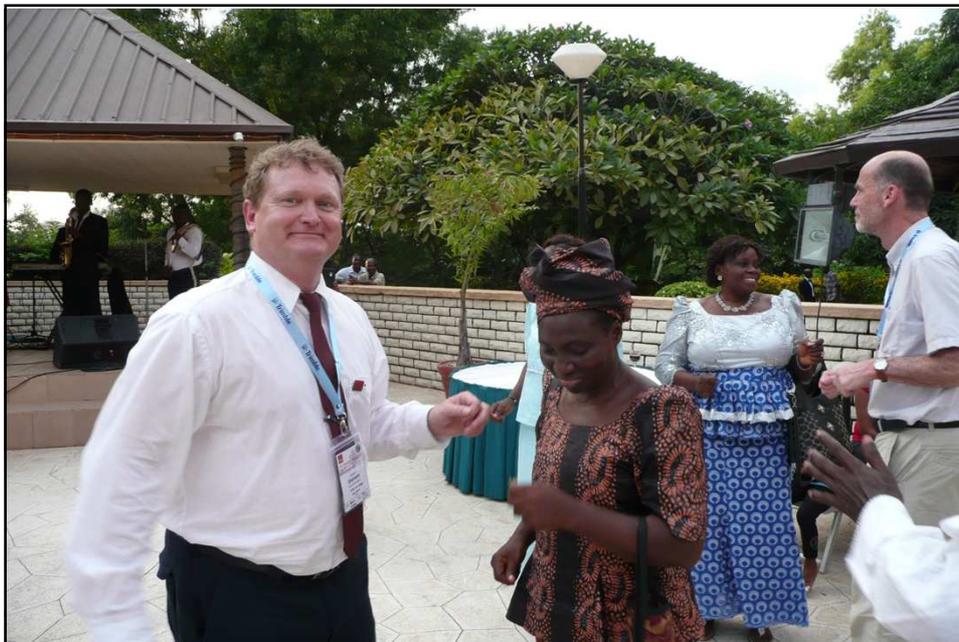
Mr See Lian Ong

- ✓ Keynote speaker about BIM at ROME WW 2012
- ✓ Active member of RICS and PAQS (former President)



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