

FIG COMMISSION 10 - Construction Economics and Management



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



FIG COMMISSION 10

ABUJA, NIGERIA, MAY 6TH, 2013

ROBERT ŠINKNER, CZECH REPUBLIC

FIG RED & NIS GREEN = DRAGOON




FIG Working Week 2013
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"Environment for Sustainability"





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



FIG COMMISSION 10 - Construction Economics and Management

Chair: Robert ŠINKNER, Czech Republic



-  ✓ **FIG Commission 10 Chair**
-  ✓ **CZSC – 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**




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FIG COMMISSION 10 - Construction Economics and Management



Ing. Robert ŠINKNER, MBA

Education:

- ✓ Secondary School - Gymnázium Jírovcova, ČB, 1983
- ✓ Czech Technical University in Prague (ČVUT), CR
Faculty of Construction, Department of Geodesy
and Cartography, 1988
- ✓ Sheffield Hallam University + MÚVS, MBA, 2004



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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 topic:

- ✓ BIM – Building Information Modelling



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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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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

YEAR 2012 – I

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

- ✓ The Technical Programme for the Working Week was prepared with the great support from FIG Director Markku Villikka and from the FIG Office.
- ✓ The Chair of Commission 10 took part at the 1st Young Surveyors Conference on 4th May and at ACCO Meeting on 5th May.
- ✓ Annual Meeting of Com10 was holding on 6th May, 2012 in Hotel Cavalieri. The Annual Report 2011 and Work Plan for 2012 Plan were introduced to the supporters of Commission 10. The presentation was followed by the interesting discussion about Project management, Green Management, Sustainable Development and Building Information Modeling. The annual meeting was visited by the Vice President Rudolf Staiger.
- ✓ There were prepared three Technical Sessions for the Working Week for Monday, 7th May, in room Caravaggio, and one Technical Session about BIM (Building Information Modeling) for Wednesday 9th May, The Technical Session brought interesting presentations of the papers followed by the live discussion to the topics. The reaction of the auditorium was perfect, and the best speaker of each session was rewarded by one bottle of the famous Czech beer.



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YEAR 2012 – II

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**.
- ✓ Building information modeling (**BIM**) 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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FIG COMMISSION 10 - Construction Economics and Management

YEAR 2012 – III

- ✓ 10th Volleyball Tournament for Surveyors 2012, Sobota 19th, May, 2012, hall Czech Technical University (ČVUT), Pod Juliskou, Prague 6 – FIG and FIG Com 10 as a proud sponsor of this popular sport event for Czech and Slovak Surveyors
- ✓ International Conference BIM Day 2012, Prague, Tuesday, 12th June. Dr. Stephen Hamil introduced the National BIM Library
- ✓ 8th FIG Regional Conference in Montevideo, Uruguay (26th – 29th November, 2012)
ACCO Meeting and Technical Programme one Technical Session with three papers and 25 auditors.
- ✓ The Deputy Czech National Delegate of FIG Com10 Ing. Ivan Turecek took part at the International Conference BIM2Day 2012 (BIM today – BIM tomorrow), Prague, 29th November, 2012.



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YEAR 2012 - IV

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

The Prime objective of AAQS is to unite national bodies of quantity surveyors on the African continent on a democratic basis and to foster co-operative, intellectual, cultural, educational and scientific ties among such bodies.

14th Council placed on 23rd June 2012 in Durban, South Africa under **President M K (Michael) Frimpong**. Michael decided to stop his activities as a Chair of Working Group 10.3 due to his work for AAQS – Michael has not so much time to work as a Chair of WG10.3 as he would like to do... ☹



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YEAR 2012 - V

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

The Pacific Association of Quantity Surveyors (PAQS) is an international association of national organizations representing Quantity Surveyors in the Asia and Western Pacific region.

The 16th PAQS Congress and Board meeting was successfully held in Brunei Darussalam from 7 to 10 July 2012.

The theme of the congress was Innovation and Sustainability: Challenges and Opportunities.

Vice Chair and Chair of WG 10.4 – Green Management, Mr. Hock Hai Kwan, became a member of Research Committee of PAQS and as a Chair of WG 10.4 due to the big amount of work for PAQS.

Memorandum of Understanding between THE PACIFIC ASSOCIATION OF QUANTITY SURVEYORS (PAQS, www.paqs.net) and THE INTERNATIONAL FEDERATION OF SURVEYORS (FIG) was accepted by the General Assembly.



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FIG COMMISSION 10 - Construction Economics and Management

Plans for 2013:

You are kindly invited to follow all these events:

- ✓ Full participation at FIG Working Week and Congress: 2013 Abuja, Nigeria, 2014 Kuala Lumpur, Malaysia
- ✓ FIG strategic meetings, FIG Commissions Workshops
- ✓ Annual Meeting of FIG Commission 10 – Prague, Czech Republic, 2013, June
- ✓ Meetings of Sister Associations
- ✓ ICEC: The AIQS, AACE International & ACES was held on 7 March 2013 in Perth, Australia. The title of the conference was: Project Cost Management: Control at the Interface with BIM.
- ✓ 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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Technical Sessions at 36th FIG WW in Abuja:

- ✓ Tuesday, 7th May, 16:30–18:00, Benue Hall, **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, 9th, May, 08:00 – 09:00, Obifema Hall – **FIG Commission 10 Annual Meeting (AM)**
- ✓ Thursday, 9th, May, 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 TSs & AM!!!** 😊



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Conclusion

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

- ✓ To broaden our activities of Com10, to be 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: now known (President Teo will reveal...)**



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FIG Commission 10 Dinner

8th May, 2012, 20:00

Venue ... to announced

😊 **Bon Appetite!** 😊



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FIG COMMISSION 10 - Construction Economics and Management



FIG Working Week 2013

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😊 **Thank you for your attention!** 😊

**Ing. Robert ŠINKNER, MBA,
CUSC & GEFOS a.s.**

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