

FIG Commission 10 – Construction Economics and Management

Work Plan 2011-2014

1. Title

Construction Economics and Management

2. 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

3. Mission statement

The mission of Commission 10 is:

- To advance the professional practice of surveyors working in all disciplines of Construction Economics, Commercial Management and Project Management
- To research and identify “best practice” of surveyors working in different cultures and economies
- Broaden the activity from “British” part of the world to Middle and East Europe, Asia and Africa etc.
- To bring greater focus to commercial and project management.

4. General

In the term of office 2011-2014 Commission 10 will focus on:

- Construction technologies, methodologies and liveable cities
- Improving conditions in informal settlement with innovative construction methodologies
- Large size construction management support by surveyors
- Green Management, Green Contracts and Procurement
- Sustainable housing, “green building” programmes and indexes
- Innovative house building and mass customisation in housing
- Whole Life Cycle Assessment
- Publicising and promoting the work of surveyors to the public, particularly young people, governments and non-governmental organisations, and enhance its perception of the value of surveyors and the services that they deliver

5. Working Groups

Working Group 10.1 - Construction Economics

Policy Issues

- Map skills and knowledge process for both Quantity Surveyors and Building Surveyors
- Research current practice in differing cultures and economies to develop and publish generic guidelines as to “best practice”
- To monitor and, if possible, join and contribute to research projects being carried out by others.
- Minority and gender issues and enhancing representation of under-represented groups.

Chair:

Ms. Sara Wilkinson, Australia, e-mail: s.wilkinson@deakin.edu.au

Specific projects

- To work with other Commissions to support their work on the technical and cost issues of affordable housing and associated matters in developing and emerging economies
- To support and monitor the Commission’s attention to all minority interest issues.

Publication(s)

- Report at each FIG working week outlining activity and progress

Working Group 10.2 - Commercial Management

Policy Issues

- To study, analyse and compare different procurement models and publish generic guidelines as to “best practice”.

Chair

Ms. Tzena Y. C. Wong, Hong Kong SAR, China, e-mail.

Specific projects

- To work with other Commissions to support their work on the procurement of infrastructure and affordable housing in developing and emerging economies.

Publications

- Report at each FIG working week outlining activity and progress.

Working Group 10.3 - Project and Programme Management

Policy Issues

- To describe and compare different Project Management methods and publish generic guidelines as to “best practice”
- To describe and detail a “best practice” model for the successful management of multi-project programmes in both developed and developing economies.

Chair

Mr. Michael Kwando Frimpong, Ghana, e-mail:

Specific projects

- A review of and comparison of construction procurement-Europe, and a different procurement policy
- A comparison and analysis of the methods of design, procurement and construction of buildings and their engineering installation

Publications

- Report at each FIG working week outlining activity and progress.

Working Group 10.4 – Green Management

Policy Issues

- To describe and compare different Green Management methods and publish the green project worldwide

Chair

Mr. Hock Hai Kwan, Malaysia, e-mail: kwanhh@gmail.com

Specific projects

- A comparison and analysis of the classical and “green” methods of design, procurement and construction of buildings, building towns

Publications

- Report at each FIG working week outlining activity and progress.

6. Co-operation with other Commissions and organizations

All FIG Commissions and their project from economic and management point of view.

7. Co-operation with United Nation Organisations, Sister Associations and other Partners

- International Cost Engineering Council (ICEC) - Memorandum of Understanding, to develop and increase effectiveness of mutual co-operation.
- Council of European Construction Economists (CEEC)
- African Associations of Quantity Surveyors (AAQS)
- Pacific Associations of Quantity Surveyors (PAQS) .

8. Calendar of Events

- Full participation in FIG Working Weeks (see schedule): 2011 Morocco, 2012 Rome, 2013 Abuja, 2014 Kuala Lumpur
- FIG Regional Conferences and strategic meetings.
- Annual Meeting of Commission 10 – Prague, 2012 or 2013
- Meetings of Sister Associations

- 11th South East Asian Survey Congress and 13th International Surveyor's Congress 22-24 June, 2011, Malaysia

9. Commission Officers

Commission Chair

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Robert Sinkner

Chair, FIG Commission 10

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