Report to the 43rd General Assembly FIG Working Week 2020, Amsterdam, the Netherlands

FIG Commission 10/Network – Construction Economics and Management

Report of Activities 2019

1. General

Primarily, Commission 10 has used the revised and updated publication of ICMS to develop the work of FIG in this discipline worldwide, through a connected network of stakeholder bodies, governments and practitioners.

Together with my two vice-chairs, ICMS has been disseminated worldwide including conference events with the European Commission, the University of Columbia in New York, the Nigerian Institute of Quantity Surveyors, the International Cost Engineering Council, the Department for Transport in the UK, the National Audit Office in the UK, Infrastructure Ontario in Canada, the Omani government, the International Airline Transport Association and various global professional consultancies.

FIG is a member of the ICMS coalition and part of the agreed role of Commission 10 is to disseminate and advocate the use of ICMS (updated September 2019) with FIG stakeholders worldwide. As a global surveying body operating in the construction and infrastructure sector, FIG can be an important catalyst in promoting the use of ICMS with NGO's, governments and end users, as well as the profession. Greater use of these standards will allow more consistent and standardized global construction cost reporting and the ability to collect and share data in a standardized form.

There is also much collateral developing for ICMS which we would encourage FIG to promote. This includes a User Guide, mapping to national, granular, cost measurement standards, examples of ICMS in use and standard Excel templates.

Through these efforts, ICMS has achieved good adoption worldwide and promises to aid the unification of the financial management of construction projects. As ICMS has now been extended into life cycle costs, it also becomes a tool for better design decisions on sustainability and the inevitable trade-offs that occur between capital and life cycle costs.

2. Working Groups

Working Group	Progress since the endorsement of Work Plan in FIGWW in Hanoi in April 2019	Activities / Events / Meetings / Seminars etc to be organized or Publications to be released	Any issues that need to be addressed to the Council
Working Group 10.1 – ICMS	ICMS 2 was published in September 2019. Survey of ICMS use in Africa instigated.	Amsterdam 2020 will include a session on ICMS 2. An ICMS 2 User Guide is under preparation and will be published in Spring 2020.	Encourage all members of FIG to introduce the concept of ICMS into their conversations with NGO's, governments and end users. Part of this effort obviously involves communication of the standards through the FIG website. Some feedback for FIG is that, quantity surveyors who attended WW2019, queried the commitment of FIG to their surveying specific discipline – this is partly the challenge for Commission 10, of course, but any help we can gain from FIG administration in furthering the cause of Commission 10 will be greatly appreciated.
Working Group 10.2 – Digital Construction	Call to Papers have gone out to African Association of Quantity Surveyors Planned Workshop on ICMS in Nigeria	Future of BIM in BIM Insight paper (currently being prepared by RICS) to be co-badged by FIG. Preworkshop Event - Surveying and BIM.	Sensitization to body members who fall under Commission 10
Working Group 10.3 – Education and Research		Social Value in Infrastructure and Benchmarking in Infrastructure Insight Papers.	

3. Cooperation

Commission 10, through the ICMS coalition, co-operates with 48 other professional global professional construction bodies.

4. Events

1. FIG Hanoi conference and BIM session

I understand that the Commission 10 events during WW2019 were better attended than normal and I also understand that the BIM session was a success. In particular and based upon the good representation for Commission 10 from Africa at WW2019, we have been able to extend the use and debate on ICMS in the African market. Some feedback for FIG is that, quantity surveyors who attended WW2019, queried the commitment of FIG to their surveying specific discipline – this is partly the challenge for Commission 10, of course, but any help we can gain from FIG administration in furthering the cause of Commission 10 will be greatly appreciated.

2. Workshop participation on ICMS in Nigeria in March 2020.

5. Communication and publications

ICMS 2, covering life cycle costs, launched in September 2019.

ICMS Documents distributed to African Association of Quantity Surveyors