

**Report to the 45<sup>th</sup> General Assembly  
FIG Working Week 2022, Warsaw, Poland**

**FIG Commission 10/Network – Construction Economics and Management**

**Report of Activities 2022**

**1. General**

Primarily, Commission 10 has used the revised and updated publication of ICMS (Third Edition) 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 extensive conference events with the European Commission, other ICMS coalition members, universities throughout the world, , the Department for Transport in the UK, the National Audit Office in the UK, Infrastructure Ontario in Canada, Infrastructure Australia, the UAE and Omani government's, 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 (now incorporating carbon emissions reporting) 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 continues to achieve good adoption worldwide and now promises to connect to the UN sustainability goals as carbon metrics have been added to the standards.

## 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 3 was published in November 2021. Survey of ICMS use in Africa instigated.	Working Week 2021 included a session on ICMS. ICMS has now been embedded in global construction practice through wide adoption.	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 have 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	Using FIG feedback and channels, RICS published an Insight Paper on the ' <i>Digital Twins</i> ' which has gained wide engagement ( <a href="#">Digital twins from design to handover of constructed assets (rics.org)</a> ).	.	Sensitization to body members who fall under Commission 10

### **3. Cooperation**

Commission 10, through the ICMS coalition, co-operates with 49 other professional global professional construction bodies and various government bodies around the world.

### **4. Events**

#### 1. E-working week in Netherlands

An event was held to discuss the 3<sup>rd</sup> Edition of ICMS and general construction de-carbonisation issues, which was well attended and provided fruitful debate.

#### 2. Workshop participation on ICMS in Nigeria in May 2022.

### **5. Communication and publications**

ICMS 3, incorporating the reporting of carbon emissions, launched in November 2021.

ICMS report on FIG website.