

TG81 Workshop on Global Construction Data

Five paper presentations and a plenary discussion

TIME & PLACE:

Tuesday 21 June 14:00 - 17:30h – Skippers cafe (Schipperiscafé)

COORDINATORS:

Stephen Gruneberg (University of Westminster) & Peter de Jong (Delft University of Technology, the Netherlands)

GENERAL THEME DESCRIPTION:

The original TG81 proposal sent out on the 2nd of August 2010 stated that the construction data that we might be interested in collecting could be on a number of time series including construction output, firms and employment, productivity, health and safety, training, skills, plant and equipment, company accounts, contractual methods used, prefabricated content, materials, carbon issues and contribution to national income.

In response to the proposal setting out the work of the TG81, various members including Abimbola Windapo, Jan Bröchner and Shekhar Patil made a number of suggestions such as adding construction cost data, property (land values and buildings) price data, labour cost and material price data, identifying reputable agencies around the world to form the basis of a global network of construction data sources, and identifying the limitations and difficulties of using national accounts for international construction analyses.

In this workshop several papers and discussion documents will be presented on the following themes:

1. A review of the ICEC cost of construction findings
2. A review of national construction data availability globally
3. A review of the limitations of construction data

Of course we are also open to discuss other related topics in addition. However, together these reviews should form a critical audit of what is available and allow us a degree of consistency in our individual efforts to further find and analyse the actual data. We suspect there may be disagreements about how best to proceed, which will only help to make our task more interesting!

PRELIMINARY PROGRAM:

14:00	Introduction	By Stephen Gruneberg
14:15	Paper presentations	REVIEWING CONSTRUCTION STATISTICS IN NORTH CYPRUS <i>Ibrahim Yitmen, Ilknur Akiner, Cem Taneri</i> NEW OUTPUT QUALITY INDICATORS IN CONSTRUCTION PRODUCTIVITY MEASUREMENT <i>Jan Bröchner</i> THE USE OF THE UK BENCHMARK MODEL TO DEVELOP A STANDARD GLOBAL APPROACH TO CONSTRUCTION DATA <i>Stephen Gruneberg</i> A COMPREHENSIVE STUDY OF SOUTH AFRICAN CONSTRUCTION DATA SOURCES <i>Abimbola Windapo, Pumelele Qongqo</i> A DECADE OF CHANGE AND IMPROVEMENT? AN INDUSTRY VIEW OF CONSTRUCTION INDUSTRY DEVELOPMENT IN SINGAPORE UNDER CONSTRUCTION 21 <i>George Ofori, Evelyn Teo, Imelda Tjandra</i>
15:30	Coffee & tea break	
16:00	Plenary discussion	Implications for future research, the TG81 agenda and practice
17:30	Closing & Drinks	