Forthcoming Meeting

Call for Papers

Joint International Symposium: Going North for Sustainability: Leveraging Knowledge and Innovation for Sustainable Construction and Development

23-25 November 2015, London, United Kingdom

The north signifies progress in technology, education and other areas of human endeavour to many people. Progress requires that people learn across continents and cultures. Therefore, CIB TG72, TG81, TG83, W055, W065, W089, W092, W096, W102, W107, W112 and W117 decided to organise a joint symposium for 2015 celebrating the progress being made towards sustainability in construction and development in a developed world environment. Committed to the ideals of “meeting the needs of the current generation without undermining the ability of the next generation to meet their own needs”, the CIB commissions are joining forces to accelerate knowledge creation and sharing for sustainability in construction and development.

Objective

The symposium will deliberate broadly on the triple bottom line of people, planet and profitability related to the remits of the commissions. The objectives of the CIB joint symposium in London are the following:

- Explore the role of procurement in ensuring sustainability in construction and development projects
- Explore the contribution of culture to construction and development and the implications of cultural competence to sustainability in construction
- Explore the current trends in construction industry development
- Present and demonstrate how research innovations can be/are being used to help companies and countries in sustainable construction and development
- Explore the challenges and opportunities for public private partnerships in contributing to sustainable construction and national development
- Explore the value addition from knowledge acquisition, transformation, storage and dissemination to sustainability
- Explore the economic considerations affecting the construction industry’s implementation of a sustainable agenda

Who Should Attend the Symposium?

The CIB joint symposium in London is a major event for practitioners and researchers from different developing and developed countries in the areas of...
design and construction management, construction economics, real estate development and management and facilities management, quantity surveying. It is a significant forum for accessing recent research results from different countries, to share knowledge and to network globally with experts and industry professionals from around the world. The symposium will bring together an international audience of:

- construction educators
- researchers in architecture, construction, infrastructure engineering and management
- company and project managers
- owners and managers of construction facilities and government officials
- design and construction software producers and vendors

**Symposium Themes**

The symposium will deliberate on several sub-themes including, but not limited to, the following:

- **Construction Industry Development:** Construction and the global economy. The role of construction in national development. The trends and challenges for construction industry development. The role of the construction industry development board. Contractor development. Technology sharing or transfer.
- **ICT and Construction:** Virtual organisations for design and construction. Innovative applications. Implications for knowledge management. Challenges and opportunities for Building Information Modelling in construction. e-Business impact, opportunities and challenges for sustainability.
- **Innovative Procurement:** New procurement strategies. Fostering innovation through procurement. Fostering responsible and relational contracting.
- **Culture and Construction:** National culture, organizational culture, organizational climate, ethics, corporate social responsibility, and organizational citizenship behaviour; and their consequences on construction and development. Cultural competence and construction performance. Communicating across cultures. Humour and stress management.
- **Infrastructure Development and Management:** New approaches to infrastructure delivery in urban and rural areas: Civil and Building Services Engineering; Public-Private Partnerships. Case studies.
- **Oil and Gas Construction:** Infrastructure design and construction for the oil and gas industry. Project managing oil and gas projects for sustainability in developing countries.
- **Project Management:** Managing projects in a global context. Meeting the unique challenges of mega projects. Sensitive/military projects. Emerging issues in project management. Smart project management. Project risks and opportunities management.
- **Environmental Ethics and Corporate Social Responsibility:** Transparency and ethical issues in capital project implementation. Measures of accountability. Managing the environmental consequences of construction. Green construction/development.
- **Research and Development:** Innovative materials, design and construction processes. Total life cycle management. Research agenda and research management.
- **Construction Industry Economics:** The implications of sustainable construction and development are varied. For sustainable urbanisation, social development needs a focus on investment in housing and infrastructure. Construction activity is affected by macroeconomic policy, which affects demand, labour and material costs. A key element of economic sustainability is recognising whole of life costs and promoting value for money spent.
- **Measuring the Economic Variables of the Construction Industry:** The benefits of one country’s construction sustainability strategy are lost, if other countries make little effort to curtail their emissions and waste. If the construction industry is to contribute to global sustainability, there is a need to find a consistent measure of the economic variables of national construction industries including output, employment and training, and use of resources. The economic, social and political characteristics of each national construction industry need to be considered in a global context.

**Special Symposium Features**

The symposium will contribute to the improvement of the abilities of construction companies in developing countries to compete by linking the achievements of research and development to actual businesses. Thus, the symposium is expected to gain considerable interest among industry practitioners. For them the symposium will provide new knowledge and information from leading experts and research institutions worldwide on different aspects of construction businesses and operations.
For scholars from the research community the symposium will provide a stimulating and comfortable event where thorough presentations and discussions are held on specific topics of interests. The presence of industry professionals will be an excellent opportunity for receiving valuable feedback and contacts. This symposium is addressed to the different Working Commissions and Task Groups of the CIB relevant to culture, procurement, construction industry development and public private partnerships for construction and infrastructure development.

Special editions on symposium to be published in selected Journals.

Language

The official language of the symposium is English.

Call for Abstracts

Participants wishing to present a contribution are invited to submit an abstract, relating to the symposium themes. The abstract should be typewritten in English (preferably in MS Word or PDF format), not exceeding 300 words, on one A4 size page. The abstract should be emailed to the Symposium Secretariat lynn.smith@lsbu.ac.uk.

Abstracts for industry papers do not have to follow the above format but they should highlight the major lessons from the experiences or approaches reported. Abstracts should not include any graphics or pictures.

Important Dates

Please note the following important dates:
Submission of the abstracts (not more than one page) April 20, 2015
Notification of acceptance of abstract May 20, 2015
Submission of full paper July 20, 2015
Notification of acceptance with comments August 20, 2015
Submission of revised final paper September 20, 2015

Symposium Venue

The symposium will take place at the London South Bank University, London, England, UK.

Additional Information

For further information about the symposium and to download the Pre-Registration form see here.

Or contact
Prof. Charles Egbu egbuc@lsbu.ac.uk and Ms Lynn Smith lynn.smith@lsbu.ac.uk.

For further information about CIB W055 / W065 contact the Coordinators: Les Ruddock l.ruddock@salford.ac.uk, Sidney Newton s.newton@unsw.edu.au, Kalle Kähkönen kalle.e.kahkonen@tut.fi and Hans Wamelink j.w.f.wamelink@tudelft.nl.

You can find more information on the activities of CIB W055 here and W065 here.