CALL FOR PAPERS

CIB 2015

TG72 Public Private Partnerships
TG81 Global Construction Data
TG83 e-Business in Construction

W092 Procurement Systems
W096 Architectural Management
W102 Information and Knowledge Management in Building

W055 Construction Industry Economics
W065 Organisation and Management of Construction
W089 Education in the Built Environment

W107 Construction in Developing Countries
W112 Culture in Construction
W117 Performance Measurement in Construction

Joint International Symposium on:

GOING NORTH FOR SUSTAINABILITY: Leveraging Knowledge and Innovation for Sustainable Construction and Development

The deadline for abstracts is: 20th April 2015

Conference Duration: 23rd – 25th November, 2015
London South Bank University, London, UK

Organizers
London South Bank University (LSBU), London, UK.

Symposium Secretariat
Going North for Sustainability 2015
Professor Charles Egbe (Conference Chair)
The School of the Built Environment and Architecture, The London South Bank University, 103, Borough Road, London, SE1 0AA. Tel: +44 (0)2078157673 Fax: +44 (0)2078156134. Email: (egbuc@lsbu.ac.uk) (lynn.smith@lsbu.ac.uk). Website: (under construction)
MOTIVATION

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 TG072, TG081, TG083, W055, W065, W089, W092, W96, 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.

OBJECTIVES

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:


2. **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.


7. **Infrastructure Development and Management**: New approaches to infrastructure delivery in urban and rural areas: Civil and Building Services Engineering; Public-Private Partnerships. Case studies.

8. **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.


12. **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.

13. **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) by 20th April 2015.

All abstracts should be structured as follows:

- **Title:** The title should be short, preferably less than 15 words.
- **Author(s):** Provide contact details for the authors including names, surnames, organisations, email and full postal addresses.
- **Keywords:** Provide up to 5 keywords.
- **Background:** Short summary of relevant background and problem addressed.
- **Objectives:** Define the “tangible and measurable” objectives of the work presented in the paper.
- **Methodology:** Describe briefly the methodology that you are using or have used to achieve your objectives.
- **Results:** Provide a short summary of the results.

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:

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

ORGANISING BODIES

CIB is the world’s foremost organization for construction researchers and practitioners. With its headquarters in Rotterdam, CIB is an international body dedicated to the research and documentation of the building industry. It brings together professionals from a broad spectrum of building organizations worldwide. The unrivalled collection of expertise of the more than 600 members is organized through a network of working commissions whose subject matter extends over every area of building and construction.

LSBU – has been transforming lives, communities and businesses for over 120 years. We take a practical approach; professionally accredited and connected to industry. We offer some of London's best courses in engineering for cities, surveying, construction, architecture and design. The breadth and quality of our research and enterprise activities is widely acknowledged. Our applied research tackles real-world issues. We are the top modern university in London, UK, for world-leading and internationally excellent research in General engineering (which includes The Built Environment and Architecture research). LSBU provides a highly applied academic environment which supports students into professional careers by providing them with the knowledge and skills that are attractive to employers.

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Dr Le Trung Thanh, Ministry of Construction, Vietnam

Symposium Secretariat

Going North for Sustainability 2015
Conference Secretary: Ms Lynn Smith
The School of the Built Environment and Architecture,
London South Bank University,
103, Borough Road, London, SE1 0AA.
England, United Kingdom
Tel: +44 (0)2078157673 Fax: +44 (0)2078156134.
Email: lynn.smith@lsbu.ac.uk

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GOING NORTH FOR SUSTAINABILITY: Leveraging Knowledge and Innovation for Sustainable Construction and Development

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