

### CIB NEWS ARTICLE

## International Council for Research and Innovation in Building and Construction

Providing a global network for international exchange and cooperation in research and innovation in building and construction, in support of an improved building process and of improved performance of the built environment.

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#### **CIB Student Chapter**

# CIB Endorsed PhD Research Chapter: Faculty of Architecture and Faculty of Civil Engineering and Geosciences

#### **Delft University of Technology, The Netherlands**



by

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#### Introduction

This proposal reflects a joint effort by PhD researchers from the Department of Real Estate & Housing (Faculty of Architecture) and the Department of Construction Processes (Faculty of Civil Engineering and Geosciences) to establish a CIB Endorsed Student Chapter at the Delft University of Technology (TU Delft). The Delft chapter will be called a PhD research chapter rather than a student chapter, while the Delft chapter will be an initiative particularly organised by, and for PhD researchers who are typically regarded as members of staff; researchers rather than students.

#### Scope and Objectives

The Delft PhD research chapter shall be aimed at these broad objectives:

- Encourage and support personal and professional development of its members
- 2. Facilitate and promote links, joint activities, and exchange with the national and international research community and the industry

3. Establish collaboration with other CIB chapters in the Netherlands and internationally

#### **Work Programme and Planned Output**

As part of the work programme, several activities are planned:

- Publication and promotion of the work of members, through papers and articles, presentations, website etc.
- Organising and visiting (international) research conferences, workshops etc. at TU Delft, in the Netherlands and internationally
- Organising and visiting workshops, seminars etc with representatives from the (Dutch) construction industry and young professionals (www.denieuwbouw.nl)
- 4. Establishing links with other CIB chapters, working commissions, task groups etc.
- 5. Establishing links with other researchers and students, universities and research networks outside CIB



#### **Events**

Besides, these events are (provisionally) planned, or to be planned in the near future:

- International Postgraduate Research Conference 2006, co-organised with University of Salford, to be hosted in Delft 6-7 April 2006 (www.irw.salford.ac.uk)
- 2. Meeting of European CIB Student Chapters, coorganised with the chapter at University of Salford, during the IPRC2006 (provisional)
- 3. Workshop with young researchers and PhD researchers of University of Salford, in 2006 (provisional)
- 4. Visits to other CIB chapters within Europe and beyond, after 2006 (to be planned)

#### **Collaboration and Links**

Links with research institutions and industry The Delft chapter aims to establish links with various research institutions and companies, within the Netherlands and internationally, directly and via both faculties. In the Netherlands links will be established with the TNO research institute through the Centre for Process Innovation in Building and Construction (<a href="www.cpibc.nl">www.cpibc.nl</a>), where both faculties are involved in too; and with the industry mainly through the Dutch national innovation programme PSIBouw (<a href="www.psibouw.nl">www.psibouw.nl</a>). Besides, more links will be established with additional institutes, companies, governments etc.

Internationally, links will mainly be established with the research community and companies around the world through the CIB network, and also through the European Construction Institute (ECI Benelux is hosted by TU Delft). Besides, more links will be established with additional international networks of universities and companies.



## Collaboration with PhD Researchers at other Universities

In the Netherlands, the Delft chapter will particularly aim for collaboration with PhD researchers from Eindhoven University of Technology (Faculty of Architecture) and University of Twente (Faculty of Civil Engineering). After the establishment of CIB chapters at these two universities too, the three chapters including the Delft chapter may be interlinked in a 'Dutch CIB chapter network'. Besides direct collaboration with PhD researchers from the

universities in Eindhoven en Twente, links will be established with both universities via the national Research School for Structural Engineering (Onderzoeksschool Bouw: <a href="www.osbouw.nl">www.osbouw.nl</a>). In addition, links with researchers and scholars from other Dutch universities will be established, for instance universities of Rotterdam and Amsterdam.

In Europe, the Delft chapter will aim for collaboration with existing CIB chapters, including Salford, Glasgow&Strathclyde, Brighton, Reading, Gävle, Milan, and Lisbon, as well as newly established chapters, such as Stockholm, Göteborg, Loughborough and Helsinki.

Also worldwide, links will be established with various chapters, including Hong Kong, Beijing, Queensland, Malaysia and MIT.

#### Membership

Currently, the members of the Delft chapter include PhD researchers from the Department of Real Estate & Housing (Faculty of Architecture) and the Department for Construction Processes (Faculty of Civil Engineering and Geosciences). Besides the PhD researchers from these two departments, PhD researchers from other departments at both faculties can become a member. MSc graduate students are also welcomed as members if they want.

#### Organisation

Chapter coordinators

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#### **Finances**

The basic structure of the chapter will in essence be costless, and in principle no funds are needed. This means that time spent by coordinators and members will be regarded as in kind investment by the respective departments/faculties. In case additional costs will be made for the organisation of activities and events etc., additional funds will be applied for on a project basis from the departments/faculties involved, or from external sources.