



# Water in Development and Society

**4<sup>th</sup> UNECWAS Seminar  
31 March, 2016**

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Recognized expertise in the fields  
of engineering and architecture

Strong partnerships with industry

# TUT

International leading-edge  
fields of research

optics and photonics

signal processing

intelligent machines

biomodelling

built environment

established in **1965**

**10,400** bachelor's, master's and  
doctoral students

**1,900** employees  
of whom **1,200** are researchers  
and teachers

**1,500** international students and  
researchers from  
more than **60** countries

# Built environment

– close to us all



**TUT pursues research  
in diverse areas related to  
the built environment**

**Building Physics**

**Structural Engineering**  
(renovation; concrete, steel and metal construction)

**Infrastructures**  
(earth, foundation and railway track structures)

**Construction Management  
and Economics**

**Sustainable construction**



# The built environment

- **A key enabler** for functioning of societies in economic and social terms, security, quality of life and overall competitiveness.
- **The value** of the built environment **should be maximised.**
- The long life of the structures making up the built environment is also **a source of various ecological challenges and opportunities.**





# **CIB WORLD BUILDING CONGRESS 2016**

## **INTELLIGENT BUILT ENVIRONMENT FOR LIFE**

May 30 - June 3, 2016  
Tampere Hall, Tampere, Finland

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