



Technische
Universität
Braunschweig



EXCELLENCE CENTER FOR
DEVELOPMENT COOPERATION
SUSTAINABLE WATER MANAGEMENT

Expert seminar on

WATER ISSUES IN MEGACITIES

March 03 – 10, 2013/Ho Chi Minh City, Vietnam



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Expert seminar on

WATER ISSUES IN MEGACITIES

Overview

The aim of the Expert Seminar is the transfer of interdisciplinary knowledge for water management, water treatment technologies in megacities and the professional, technical and methodological exchange between experts and participants of research institutions, universities in different countries. Modern management tools and techniques will be presented that are developed in running research projects in regions.

Objective

Participants will gain profound knowledge on:

- The problem of water and wastewater and their impact on the environment in megacities.
- Water management solutions for megacities.
- Having opportunity to discuss, exchange and share their experiences related to water problem.

Topic

- Introduction of Megacities and the challenges of governance
- Water issues in Megacities
- Water and wastewater treatment technologies in megacities
- Water management solutions for megacities
- Balancing the economy and the environment for sustainable development in megacities

Seminar Organization

The seminar will consist of lectures, laboratory and field activities as well as one cultural excursion. The expert seminar will take place at Institute for Environment and Resources (IER) and Vung Tau province, South of Vietnam

The language of the Expert Seminar will be English.

A CD with information on the lectures, bibliographies and related publications will be given the selected participants.

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SCHEDULE

Expert Seminar on WATER IN MEGACITIES			
Sunday	03/03/2013		Arrival and get together
Monday	03/04/2013 Morning	HCMC	Opening ceremony Key note 1: Topic and speaker Key note 2: Topic and speaker
	Afternoon		Topic 1: Introduction of Megacities and the challenges of governance Discussion and working group
Tuesday	03/05/2013 Morning	HCMC	Topic 2: Water problems in Megacities Discussion and working group
	Afternoon		Field trip: water treatment Plants
Wednesday	03/06/2013 Morning	Vung Tau	Arrival Vung Tau
	Afternoon		Discussion and working group on Water treatment Plants
Thursday	03/07/2013 Morning	Vung Tau	Topic 3: Water and wastewater treatment technologies in megacities Discussion and working group
	Afternoon		Topic 4: Water management solutions for megacities Discussion and working group
Friday	03/08/2013 Morning	Vung Tau	Topic 5: Balancing the economy and the environment for sustainable development in megacities Discussion and working group. Closing remark
	Afternoon		Return to HCMC
Saturday	03/09/2013	HCMC	Binh Quoi Tour (Binh Quoi – Ben Duoc – Lai Thieu – Nha Rong Port)
Sunday	03/10/2013		Departure day

Lecturers

Lecture will be held by leading professors in universities (Europe, Asia, Africa, Armerica)

Target Audience

Environmental experts, employees in environment related company, post-doc researchers, senior research scientists, MA/M.Sc. students and PhD students with an engineering and scientific knowledge on M.Sc./M.Eng. level,

interested in acquiring knowledge in water treatment and management.

Number of participants

The number of participants is confined to 22.

Application

The applicants should send the abstract, the selected applicants have to send full paper.

Please apply online until January 15th 2013

<http://www.exceed.tu-braunschweig.de/apply/expertseminar>

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Internet: www.exceed.tu-braunschweig.de
Email: exceed@tu-braunschweig.de

Content: **Institute for Environment and Resources**
Vietnam National University - Ho Chi Minh City
Prof. Dr. Nguyen Van Phuoc
Institute for Environment and Resources
142 To Hien Thanh, District 10, Vietnam
Email: nvphuoc1960@gmail.com
Tel: (84)8 865 1132

Venue: **Institute for Environment and Resources**
Vietnam National University - Ho Chi Minh City
142 To Hien Thanh, District 10, Vietnam
Website: hcmier.edu.vn
Tel: (84)8 865 1132 - 8 863 7044

Organization: **TU Braunschweig**
Prof. Dr. Andreas Haarstrick
Scientific Coordinator
Excellence Center for Development Cooperation
Sustainable Water Management
Beethovenstraße 51a
D-38106 Braunschweig, Germany
Email: a.haarstrick@tu-bs.de
Tel.: +49 531 391-3935