



Network
Member of



Regional Workshop on

CLIMATE CHANGE IMPACTS ON ECOSYSTEM IN RIVER DELTA OF SOUTHEAST ASIA

September 20 - 24, 2015 / Hanoi, Vietnam.



Funded by



Federal Ministry
for Economic Cooperation
and Development



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Overview

Water is essential for human survival and well-being and important to many sectors of the economy. However, water resources are irregularly distributed in space and time, and they are under pressure due to human activity.

In Southeast Asia, water resources are under strain from rapid urbanization and industrialization. The situation is made worse by water-related disasters, climate change and poor governance. Countries are experiencing the urban scenario of water stress. Traditional systems to share water are increasingly unable to cope with growing demands and competition between users.

How can water resources be managed sustainably in the context of climate change and rapid socio-economic development?

Many research efforts and networking have enhanced the state of knowledge about water resources and the challenges to water resources in the context of climate change in Southeast Asia. By combining these information together into a comprehensive resource, this workshop provides a better understanding of wadi hydrology, capacity-building processes, water reuse and water pollution control technologies, water resources management and institutional development. This understanding can then, be used to select the appropriate tools to support water management and sustainable use of water resources in Southeast Asia.

Objectives

The main objectives of the workshop are: to share the experience, knowledge, research between the different partners, to discuss main problems and challenges in the field of water management in Southeast Asia, including various hydrological and meteorological aspects, and to build up networks between scientists sharing the same challenges and research problems.

Topics

- Water resources management in Southeast Asia.
- Challenges to water resources in the context of climate change and rapid socio-economic development in Southeast Asia.
- Solutions to manage water resources efficiently and effectively.
- Reuse of water, water treatment and water pollution control.
- Practical experience in the field of water management.

Workshop Organization

The workshop will take place in Hanoi, Vietnam. Water Resources University - the leading technical university in the field of water resources will host the workshop within the framework of SWINDON project at Technical University of Braunschweig in Germany that funded by the German Academic Exchange Services (DAAD). The workshop will be held during the period September 20 - 24, 2015.

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SCHEDULE

Sunday	09/20/2015	Arrival and get together
Monday	09/21/2015	<ul style="list-style-type: none">• Opening ceremony• Keynotes speeches• Topic 1: Water resources management in Southeast Asia.• Topic 2: Climate Change Impacts• Topic 3: Challenges to water resources in the context of climate change and rapid socio-economic development in Southeast Asia.• Discussion• Welcome party for participants
Tuesday	09/22/2015	<ul style="list-style-type: none">• Topic 4: Solutions to manage water resources efficiently and effectively• Topic 5: Reuse of water, water treatment and water pollution Control• Topic 6: Practical experience in the field of water management• Discussion
Wednesday	09/23/2015	<ul style="list-style-type: none">• Excursion
Thursday	09/24/2015	Departure

Target Audience:

The workshop is addressed to MA / M.Sc. students, PhD students, post-doc researchers and senior research scientists from Engineering, Natural, and Social Science Departments interested in Sustainable Water Management in the context of climate change and rapid socio-economic development.

Number of participants:

The number of participants is confined to 22.

Application:

Please apply online until July 26, 2015 at <http://www.exceed.tu-braunschweig.de/apply/summerschool>. Submit your CV and an abstract (one page) regarding your research on integrated concepts. Among all applicants, 22

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will be selected. Every candidate will be informed about the outcome of his/her application before 15 of August 2015.

Internet: www.exceed-swindon.org

Email: exceed@tu-braunschweig.de

Contact Organising Institution:

Water Resources University

Add : 175 Tay Son Street, Dong Da ward, Hanoi, Vietnam

Email: exceed.asia@gmail.com

Venue:

Water Resources University

Add : 175 Tay Son Street, Dong Da ward, Hanoi, Vietnam

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