



Research and Education Center for the Risk Based Asian Oriented Integrated Watershed Management

1st Comprehensive Symposium

28 February, 2012 09:00 - 17:15
Jinyu Hall (Bldg C1-311)
Katsura Campus, Kyoto University



Organized by
Graduate School of Engineering, Kyoto University
In association with
GCOE-HSE, EML Program



For more information, please visit
<https://www.t.kyoto-u.ac.jp/acore/ja>

Objectives

By taking advantage of the network established by JSPS-VCC Core University Program "Environmental Science" (FY 2000 - FY 2009), for next five years we focus on the watershed management and environmental risk assessment. On the way of our cooperative research works, we put the importance on the climate change and related water environmental issues, risk assessment and watershed management system. We also formulate an education program for young researchers and engineers, foster environmental leaders in young generation, and establish stronger human resource and future network between two countries. In this program, we share the knowledge of two countries and cooperate for the establishment of a core base in Malaysia, pursuing "Risk Based Asian Oriented Integrated Watershed Management."

Program

09:00 - 09:30 **Registration**

09:30 - 10:30 **Welcome Opening Session**

Welcome Remark	Prof. Satoru Komori, Dean of the Graduate School of Engineering, Kyoto University
Address	Prof. Yoshihisa Shimizu, Coordinator, Kyoto University
Address	Prof. Nik Meriam Nik Sulaiman, Coodinator, University of Malaya

10:30 - 10:45 **Gift Exchange and Photo**

11:00 - 12:00 **Key Note Presentation "Integrated Lake Basin Management"**

Prof. Masahisa Nakamura, Shiga University

12:00 - 14:00 **Lunch**

14:00 - 16:00 **Workshop** (Independent Group Discussion)

Group 1 Hydrology	Assoc.Prof. Yoshinobu Kido, Kyoto University Prof. Zulkifli Yusop, University Technology Malaysia
Group 2 Water Quality	Prof. Yoshihisa Shimizu, Kyoto University Prof. Md. Ghazaly Shaaban, University of Malaya
Group 3 Environment Risk	Prof. Minoru Yoneda, Kyoto University Prof. Mazlin Mokhtar, University Kebangsaan Malaysia
Group 4 Governance	Prof. Masahisa Nakamura, Shiga University Prof. Azizan Baharuddin, University of Malaya

16:00 - 17:00 **Group Presentations**

Chairpersons: Prof. Nik Meriam Nik Sulaiman & Prof. Yoshihisa Shimizu

17:00 - 17:15 **Conclusions & Closing**

Agenda of each group in Workshop To discuss and exchange the information on

Group 1 Hydrology

- Current research activity on hydrology and climate change in each country
- Availability of hydrology and climate change data in each country, and their locations
- Important issues and elements for selecting the target watersheds

Group 2. Water Quality

- Current research activity on water quality simulation/models in each country
- Availability of water quality monitoring and water/wastewater treatment data in each country, and their locations
- Important issues and elements for selecting the target watersheds

Group 3 Environment Risk

- Current research activity on environment risk monitoring/screening/evaluation methodologies in each country
- Availability of hazardous chemical data (amount and method of use) in each country, and their locations
- Effective environment risk monitoring/screening/evaluation methodologies in each country

Group 4 Governance

- Current status of law/regulation, administrative system and budget related to watershed management in each country
- Important issues and elements including culture, religion, life, custom etc. for selecting the target watersheds