

USER GROUP MEETING

27
JUNE

THAILAND
DHI USER GROUP MEETING 2013

28
JUNE

FREE MIKE BY DHI TRAINING SESSIONS



MATHEMATICAL MODELLING FOR REAL WORLD WATER MANAGEMENT



On 27-28 June 2013, CWEIR- King Mongkut's University of Technology North Bangkok and DHI provide this year's MIKE by DHI User Group Meeting.

Every year, Thailand is faced with floods, droughts and polluted water problems. In the past, water disasters have affected both lives and properties tremendously and the severity of these disasters are likely to increase in the future. Development of mathematical models play an important role to assist water management decisions and to integrate existing

technology for tracking and forecasting management effectively in Thailand. Cooperation and joint problems have resulted in the development of solutions for appropriate water management and sustainability.

The User Group Meeting aims to convey knowledge and present technologies for handling water related problems in general, water resources management and environmental issues in particular to persons performing duties in all water sectors. Additionally, the meeting facilitates opportunities for networking and exchange of knowledge to further develop organisations and counties in Thailand. The two-days event focuses on the application of mathematical models for hydrodynamic problems and the analysis of water management issues in Thailand.

HIGHLIGHTS

- News in MIKE by DHI Software
- User presentations
- MIKE HYDRO Basin
- Meet with other MIKE by DHI users
- Excellent network opportunities

KEY DATES

- Deadline for registration 21 June, 2013

FREE OF CHARGE REGISTRATION

Please register for the User Group Meeting 2013 by email: mikebydhi.th@dhigroup.com; may@dhigroup.com

LANGUAGES

Thai and English

TOPICS

WHAT'S NEW IN MIKE BY DHI

Water resources modelling

- MIKE HYDRO Basin: The new MIKE Zero product for water resources management
- MIKE FLOOD AD and Water Quality
- 2D Rating curve boundary
- MIKE SHE parallelisation
- River modelling performance
- Processing of temporal and spatial varying data

Coastal and marine modelling

- High performance computing, Linux porting of engines
- Remote execution
- MIKE Animator Plus
- Mesh Generator improvements for use of larger data sets
- Earthquake bathymetry adjustments tool
- Global tides

Last year's successful UGM



PROGRAMME

KEYNOTE PRESENTATIONS

Mr. Boonsong Pitanonchai
Engineer 11, Survey Division, EGAT

Mr. Boonjong Jarasdamrongnit
Director, Office of Water Resources
Policy and Planning, Water Resources
Department

Mr. Sanan Siri-on
Expert Civil Engineer

Dr. Panuwat Pinthong
Director of CWEIR, KMUTNB

Mr. Kittipong Thanasiriyakul
ATT Consultants Co., Ltd

Mr. Sathit Chantip
Assistance Researcher,
Hydro and Agro Informatics Institute



DHI experts

Mr. Torben Strange Jensen
Business Area Manager, Water
Resources, MIKE by DHI

Mr. Niels Hvam
Senior Hydraulic Engineer, Marine,
MIKE by DHI

ORGANISERS

The Center for Water
Engineering and
Infrastructures Research
(CWEIR), King Mongkut's
University of Technology
North Bangkok and DHI



FREE TRAINING COURSE

This year we will be offering MIKE HYDRO Basin and MIKE 21/3 training sessions covering river basin planning modelling and coastal modelling.

Training programme, Friday 28 June 2013

9:00 - 10:30 AM	MIKE HYDRO Basin	MIKE 21/3
10:30 AM	Coffee break	
10:40 - 12:00 AM	MIKE HYDRO Basin (continued)	MIKE 21/3 (continued)
12:00 - 13:00 PM	Lunch	
13:00 - 15:30 PM	MIKE HYDRO Basin (continued)	MIKE 21/3 (continued)
15:30 - 15:40 PM	Coffee break	
15:40 - 16:00 PM	Training sessions conclusion	

Please bring your own laptop for the training session.
See the full training programme for more detailed information.

LOCATION

Benjarat Conference room
Nawamintarajinee Building King
Mongkut's University of Technology North
Bangkok
Phiboonsongkram Road, Bang Sue
Bangkok, Thailand



MORE INFORMATION

For more information, please contact:
Ms. Varaporn Buranutama (MAY)
DHI Thailand office

THE ACADEMY BY DHI

THE ACADEMY offers a palette of courses and capacity building packages designed to fit your needs and challenges. Our training courses are offered as standard and/or as tailored training.

MIKE by DHI courses focus on practical skills, hands-on exercises and on teaching you how to get the most out of your software.

Thematic courses allow you to apply concepts, applications and decision support principles to the entire business process within current areas such as aquaculture & agriculture, energy, climate change, flooding, coast & marine, surface & groundwater, urban water, industry, environment & ecosystems, product safety & environmental risk, etc.

MIKE CUSTOMISED by DHI courses enable you to understand the power of the MIKE CUSTOMISED tools for building decision support systems.

Our trainers are experienced professionals, many of whom are recognised international experts in their fields. The consistent use of highly skilled trainers guarantees the quality of THE ACADEMY courses.

DHI Thailand

AIT/WEM P.O. Box 4
Klong Luang
Pathumthani 12120
Thailand

+66 02 524 5564 Telephone
+66 02 524 6425 Telefax

mikebydhi.th@dhigroup.com
www.mikebydhi.com