

AWI NEWS

Jul 09

Hydrologic Data Management and Modeling in South East Asia (SEA), Kuala Lumpur, 20–24 July, 2009**Co-Organisers:**

AguaJaring, Cap-Net, UNDP, APRU World Institute & Water Knowledge Hub for Climate Change Adaptation, NAHRIM

Description:

Recognizing the need for a hydrological information infrastructure and the analysis of health risks associated with water resources planning and management, robust and uniform standards-based access to water quantity and quality information are required for assembling hydrologic model inputs, and for real-time water resource monitoring and policy-making. These efforts were combined into an informative and comprehensive international workshop focused on secure hydrologic data sharing and advanced hydrologic modeling for the tropical regions.

This workshop was the first step in integrating data collection and data management efforts, and modeling designs, across SEA countries. Jointly conducted by the University of Malaya and University of California at San Diego, the workshop had 30 participants from various research institutes across SEA and from government agencies in Malaysia. It was anticipated that at least one participant from each SEA country would attend the workshop. Other participants would be drawn from government agencies and other data stakeholders in Malaysia.

Goals of Workshop:

1. To demonstrate the available data management tools for hydrologic observations, and provide hands-on training on the use of these tools;
2. To demonstrate available water balance and HEC-GeoHMS models, and how they were implemented for watersheds in Malaysia;
3. To identify researchers in partner countries that would form the core of the interest group focused on building and standardizing a shared hydrologic data infrastructure in SEA.

Click [here](#) for more information.



[Click here to view photographs](#)