

# WORKSHOP ON DEVELOPING WATER AND CLIMATE CHANGE ADAPTATION GUIDELINES



*Date : 26-28 May 2009*  
*Venue : IOI Marriot, Putrajaya,*  
*Malaysia*

## Introduction

NAHRIM as Water Knowledge Hub for Climate Change Adaptation (WKHCCA) will be organizing a 2 days Workshop on Developing Water and Climate change Adaptation Guidelines and followed by meeting to discuss regional co-operation and knowledge hub services.

This workshop and meeting will focus on 3 aspects as follows:

- Working Guidelines for Adaptation Strategies;
- Status and Option in Developing Hydroclimate Modelling; and
- Regional Cooperation and Knowledge Hub Services

### THEME: WORKING GUIDELINES FOR ADAPTATION STRATEGIES

**DISCUSSION:** Scope of the guidelines to be produced on a priority basis, taking into account on going and planned work of partners (focusing on urban water management and flood management). Annotated outline and initial contents of the working guidelines.

**RESULT:** WKHCCA/NAHRIM work plan to produce these guidelines in 2009 in collaboration with partners, with immediate inputs from the discussions resulting in annotated outline and initial contents. The meeting will also develop the objectives and design of a regional workshop for hydro-climate modeling specialists in the 4th quarter of 2009.

### THEME: STATUS AND OPTION IN DEVELOPING HYDROCLIMATE MODELLING

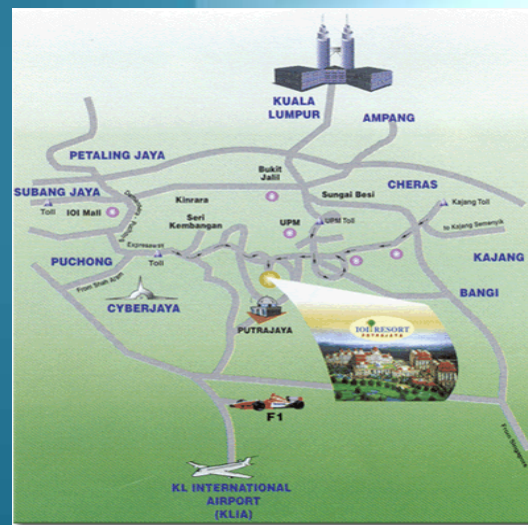
**DISCUSSION:** Current state of knowledge, and development of working guidelines, for the development and conjunctive use of statistical and dynamic model-downscaling methods to develop better climate change projections for river basins (and large cities in these basins).

**RESULT:** WKHCCA/NAHRIM work plan to produce these guidelines in 2009 in collaboration with partners, and initial draft text and recommendations based on the workshop discussions.

### THEME: REGIONAL COOPERATION AND KNOWLEDGE HUB SERVICES

**DISCUSSION:** Update on (i) regional initiatives, including the proposed ADB-supported regional Technical Assistance (TA) project and others, (ii) the work of the regional knowledge hubs NAHRIM, other hubs concerned, and candidate hub The Energy Research Institute (TERI), India, and (iii) TOR for the proposed Asia Pacific Water Forum (APWF) Steering Group (SG) on Water and Climate Change.

**RESULT:** Work plan update for WKHCCA/NAHRIM and partners concerned, including for the proposed ADB-supported regional TA project, and TOR of the proposed SG for submission to the APWF Governing Council meeting on 26th June.



### ORGANISER

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TENTATIVE PROGRAMME

26 May 2009

08.30 – 09.00	REGISTRATION
09.00 – 09.30	<p>OPENING CEREMONY</p> <ul style="list-style-type: none"> <li>WELCOMING REMARKS BY Ir HAJI AHMAD JAMALLUDDIN BIN SHAABAN DIRECTOR GENERAL OF NAHRIM.</li> <li>INTRODUCTORY REMARKS BY WOUTER, ASIAN DEVELOPMENT BANK</li> <li>OPENING SPEECH BY DATO' ZOAL AZHA BIN YUSOF SECRETARY GENERAL, MINISTRY OF NATURAL RESOURCES &amp; ENVIRONMENT (NRE) MALAYSIA</li> </ul>
0930 – 1000	BREAK
::THEME:: WORKING GUIDELINES FOR ADAPTATION STRATEGIES	
1000 – 1030	Status of Climate Change Adaptation in the Asia Pacific Region - <b>NAHRIM</b>
1030 – 1100	Outline and Initial Guidelines for Adaptation Strategies and Action Plan to produce the Guidelines - <b>NAHRIM</b>
1100 – 1130	Discussion and Response
1130 – 1230	Presentation & Discussion on Status, Challenges and Guidelines for Managing Floods Holistically - Selected RBOs (Brantas and Bangladesh,
1230 – 1400	LUNCH
1400 – 1430	Continue with Presentation & Discussion on Status, Challenges and Guidelines for Managing Floods Holistically - Selected RBOs (Citarom)
1430 – 1700	<p>Plenary Session</p> <p>*Discuss on guidelines for flood management in river basin management (focus on urban water management and flood management)</p> <p><b>Chairperson – Dr Salmah Zakaria</b></p> <p>(Immediate advice/guidelines, design standards, Policies, governance, institutions and advocacy.)</p>
TEA BREAK – participants can take a break as needed, 15:00 to 15.30	

27 May 2009

::THEME:: GUIDELINES FOR HYDROCLIMATE MODELLING	
0900 – 0930	" Japan Experience in Developing Hydroclimate Models (Statistical/Dynamic) - <b>Prof. Koike and Mr. Kazuhiko Fukami, ICHARM</b>
0930 – 1000	" China Progress in Developing Statistical/Dynamic Hydroclimate Models" - <b>Mr. Jiang Thong</b>
1000 – 1030	BREAK
1030 – 1230	TERI's Work Plan Presentation for South Asia WKHCCA
1230 – 1400	LUNCH
1400 – 1430	Planning for a Workshop on Hydroclimate Projections for Water and Climate Adaptation - <b>Prof Koike</b>
1430 – 1500	Proposed Framework for Hydroclimate Modelling Guidelines and Asia Pacific (AP) Work Plan for Climate Change Projection - <b>NAHRIM</b>
1500 – 1700	<p>Plenary Session (Discussions on NAHRIM proposed <i>Hydroclimate Modeling Guidelines and Asia Pacific Work plan for CC Projections</i>) – <b>Chairperson To be Identified</b></p> <ul style="list-style-type: none"> <li>Extent of CC Projection works in the AP region (request Prof KOIKE to include in his presentation), the accuracy and applicability for adaptation works</li> <li>Planning of CC Projections in AP region, where and when to have statistical, dynamic or a compilation, ie prioritizing of areas to focus on, eg Citarum, Brantas or Mekong?</li> <li>Sharing of information, how, whom to approach (Govt, partners etc)</li> </ul>
TEA BREAK – participants can take a break as needed, 15:00 to 15.30	
2000	DINNER HOSTED BY NRE/NAHRIM

## TENTATIVE PROGRAMME

28 May 2009

::THEME:: REGIONAL COOPERATION AND KNOWLEDGE HUB SERVICES	
0900 – 0910	Welcome and Introductory Remarks by Chair and Co-Chair Chairman - <i>Prof Koike</i> Co-Chair - <i>Wouter</i>
0910 – 1010	Regional initiatives and the proposed ADB-supported regional TA project - <i>Wouter</i> and <i>Dr. Lee Jin</i> The work of the regional knowledge hubs 1. WKHCCA - <i>NAHRIM, Malaysia</i> 2. WKH for Urban Waters Management - <i>PUB, Singapore</i>
1010 – 1030	BREAK
1030 – 1130	1. WKH Disaster Risk Reduction and Flood Management - Mr. Kazuhiko Fukami, <i>ICHARM, Japan</i> 2. WKH for River Basin Organizations and Management - <i>CRBOM, Indonesia</i>
1130 – 1200	Facilitated Discussion
1200 – 1245	Presentation of Draft TOR for the proposed APWF Steering Group (SG) on Water and Climate Change - <i>Prof Koike</i>
1245 – 1400	LUNCH
1400 – 1545	Facilitated Discussions on TOR and Way forward for regional cooperation and knowledge hub services - Chair <i>Prof Koike</i> - Co Chair <i>Ir. Haji Ahmad Jamalluddin Bin Shaaban</i>
1545 – 1600	Closing