

Program of the AWCI training course for the Climate Change Assessment and
Adaptation Study
March 11 – 12, 2011

10 March 2011

The course is designated for the CCAA study leaders to get acquainted with several methods useful and necessary for carrying out the proposed CCAA study in nominated river basins. The course will last for two days.

First day: Friday 11 March 2011

~09:20 Registration

09:20 – 09:30 1. Welcome and Introduction

09:30 – 12:00 2. Rainfall bias correction and downscaling methods by the University of Tokyo group

09:30 – 10:00 2.1 Method introduction – lecture (Prof. Koike)

10:00 – 10:30 2.2 Climate Model Output Evaluation and Selection

10:30 – 11:00 2.3 Climate Model Output Download and gap-filling

11:00 – 11:15 Break

11:15 – 12:00 2.4 Rainfall Bias Correction

12:00 – 12:15 **Photo session (in front of the No. 1 Building)**

12:15 – 13:30 Lunch

13:30 – (14:30) 2. Rainfall bias correction and downscaling methods by the University of Tokyo group – continue if necessary

If the session is completed earlier, the WEB-DHM part will begin earlier.

(14:30) – 18:00 3. Hydrological model WEB-DHM (Water and Energy Budget Distributed Hydrological Model) use for the CCAA purposes by Dr. Lei Wang and the University of Tokyo team

The session will include a break when appropriate

Second day: Saturday 12 March 2011

09:00 – 12:30 4. Flood modeling system IFAS (Integrated Flood Analysis System) applications by Dr. Fukami and the ICHARM team (including break)

12:30 – 13:30 Lunch

13:30 – 17:00 5. Multi-model Hydrological modeling in use for Climate Change assessment by Prof. Bae – Sejong University (including break)