



## HydroAsia 2010

### Team Green

### 2<sup>nd</sup> Daily Report

Friday 13<sup>th</sup> August, 2010

#### Basics:

Time: 10am-8pm

Attendance: Jean, Sinae, Sun-ah, Thang, Yundi, Oriol, Sophie

#### Content:

The second day of the HydroAsia 2010 started for everyone at 9 am. we where meeting in front of the dormitory from which we went together to our working room in the Engineering Building of the University of Incheon. There the group room was set up to a comfortable working atmosphere including the set up of the computers needed.

At 10 am, our supervisor Prof. Nguyen THE Hung (Prof. Hung) joined us and introduced himself to the team. He gave a short presentation on the general problematics on working with 1D and 2D models and the interlinkage and problems related to it.



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At 11 am all participants of the HydroAsia gathered at the lecture room in the Convention centre in the University of Incheon to listen to the first lecture in the Program, held by Prof. Choi who introduced the research area of Incheon Gyo. This lecture was followed by a short lunch and coffee brake.

At 2 pm the group gathered again in the group room to continue working. Prof. Hung opened this session of work with a lecture on the “Determining the rational dimension of Thoa River to ensure the drainage during the crop period”. After that, the group started gathering the knowledge about the programs and the created a mind map of all the information needed and the work that has to be done. We then decided which tasks had to be finalized for today, which in the end, where the preparation of the rainfall data, the finalization of the Arc-GIS files (DEM) and to finish setting up all needed programs and softwares on the different computers.

The softwares needed to prepare include also the program of SWAT. With this instrument, the group already created sub basins with the help of the remote desktop.

### **Schedule for the next day:**

The schedule for the next day was determined to be the preparation of the precipitation data for the application on the models. Additionally the group wants to start with the final work on the models in SOBEK and MOUSE.

