



## HydroAsia 2010

### Team Green

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

Wednesday 7<sup>th</sup> July, 2010

### Basics:

Time: 7pm-8:30pm

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

Absentees: none

### Content:

For the second meeting of the green team, all members were able to meet again in the msn messenger to discuss the next steps of the project. The first issue that had to be clarified was the projects objective. Since the assignment of the last meeting was to get familiar with the project itself the team was able to state the projects objective clearly. Therefore the team identified the task as to analyse the phenomenon of flood events in the Incheon Kyo area, to find reasons for this flooding and to propose solutions.



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Further on the discussion focused on the methods to be used and the order in which the problem can be solved. The following steps were decided:

First we are to analyse why the flooding appears with the help of appropriate simulation programs and methods. Therefore one or several programs have to be chosen for good reasons. Additionally the group has to gather information about the area and the kind of data that are needed. Moreover will we have to discuss and interpret the results of our investigations and even compare the results as far as possible when using more than one software?

The final proposition for the solution will then be to either widen the pipe depth or to change the quality of the lumber or even make a new pipe. Those solutions however are dependent on the results the group work will show.

For starting this work, the question of software skills came up again. The discussion about that ended in a new distribution of software expertise like the following:

Name	Software
Yundi ,Sun-ah and Sinae	Mouse
Jean and Sophie	Mike
Oriol	Sober
Thang	Not jet sure

### Schedule Next Meeting:

In the next team meeting, all members have to be done with setting up the programs and should be so familiar with working with them, that the actual simulation process can start with real data. Additionally up to then, all data have to be gathered for their specific processes and it should be clear which input data are needed for each software.