FINAL REPORT
COMPREHENSIVE TSUNAMI DISASTER PREVENTION TRAINING COURSE

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There are many Japan's tsunami disaster countermeasures which can be implemented in Indonesia. Due to the limitation of authority and otherthings, it will lead me hardly to implement it. Besides the problems, all "on going project" in this year are planned project, where all of them have been proposed in previous year. Anyway, there are some actions that can be done after returning to my country.

Title of this action plan is Construction of Tsunami Disaster Information Management System (TDIMS) For The Better Management and Distribution of Disaster Information. The main problem (national level) that has been identified is Indonesia region is vulnereable to tsunami disaster. There are three factors that influence that vulnereability of Indonesia region. One of them is insufficiency of coping capacity. Coping capacity itself consist of many factors and one of these factors that can be done in accordance with our duties and function is development of information system. construction of a system for managing and distributing information of tsunami disaster. Considering those duties and our functionWe will try to decrease vulnereability by constructing Tsunami Disaster Information Management System (TDIMS). This system comprises geographic information system module and logistic (humanitarian relief) distribution manajemen module. Module of geographic information system is needed for facilitating many kinds of data related to geographical information. It is hoped that in the next advance step, tsunami simulation also can be integrated in this module. Module of distribution management of disaster aids would be usefull (in initial action after striking of disaster) to manage any kinds of logistic (aid) and where the aid will be distributed accurately.

Table 1. Construction of Tsunami Disaster Information Management System For The Better Management and Distribution of Disaster Information

ACTIVITIES	JULY – DEC.				2009				2010			
Selection of Target Area												
• Data Collecting												
• Geological data												
• Geographical data												
• Tsunami hazard data												
• Landuse data												
• Data Analysis												
• Data Processing												
• Determination of target area												
Set-up Tsunami Disaster Information System												
• Coordination with local government of the chosen area												
• Workshop to promote the need of TDIMS												
• Set-up TDIMS												
• Design of TDIMS												
• Construction of geographic system module												
• Construction of logistic management module												
• Integration of modules												
Training												
• Preparation of training materials												
• Implementation of training												
Simple hazard mapping by community												

Diagram 1. Tree diagram showing the flow of activities