

# News Letter No. 3



## The Project for Building Disaster Resilient Societies In the Central Region in Vietnam

October 10, 2010

### 1. Introduction

The Project for Building Disaster Resilient Societies In the Central Region in Vietnam has been carried out by JICA (Japan International Cooperation Agency). The project was started in March 2009 and will be continued to February 2012. The second year activities have been almost completed now. This News Letter will report the main activities, output of the latter half of the 2<sup>nd</sup> year and the activities of 3<sup>rd</sup> and 4<sup>th</sup> year.

### 2. Various workshops and seminars were held

Various workshops and seminars were held in Da Nang, Hue and Tam Ky in this year. The main workshops and seminars are as follows.

#### 1) Workshop of River Bank Protection : Aug.2nd – 3<sup>rd</sup> at Da Nang

This workshop was held targeting engineers of DARD (Department of Agricultural and Rural Development). Various lectures of river engineering, introduction of Japanese traditional methods, site visiting to pilot project sites were carried out in this workshop.

#### 2) General workshop of Natural Disaster Management

: Aug.24 – 25 at Tam Ky (Quang Nam), Aug. 26 – 27 at Hue

These workshops were held targeting responsible persons for natural disaster management at province, district and commune organizations. Various lectures by Japanese experts and site visiting to pilot project sites were carried out in these workshops.



Workshop of River Bank Protection



General workshop of Natural Disaster Management

### 3) TOT (Training of Trainers) program for CBDRM facilitators

: Aug.19 – 20 at Hue, Aug. 30 – 31 at Tam Ky (Quang Nam)

These programs were carried out targeting responsible persons to carry out CBDRM activities in the province. Lectures and table top exercises were carried out in this program.

### 4) Seminar for climate change : June 14, Da Nang

This seminar was carried out targeting Vietnamese experts who are concerned for climate change. Relatively specific themes such as Downscaling, Statistical bias correction, Pseudo global warming experiments were lectured and discussed.



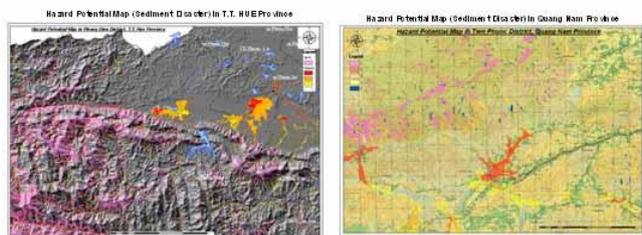
TOT for CBDRM facilitator



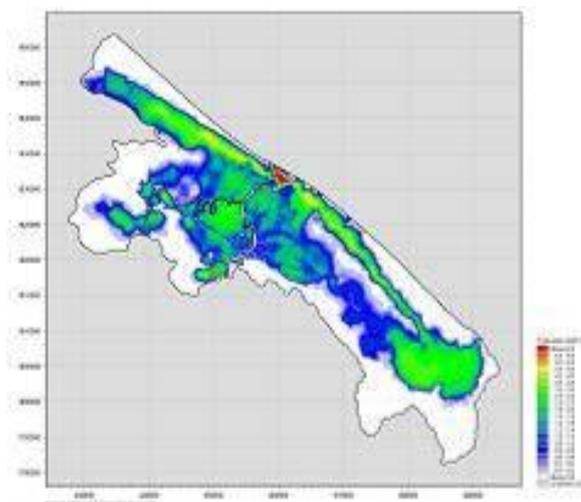
Climate change seminar

## 3. Flood Simulation Modeling (Hue) and Hazard map (Land Slide) Completed

Computer flood simulation modeling in Hue has been completed and verification of past floods, expected floods after climate change etc. were calculated. Hazard maps (geo-hazard : land slide) preparation by using the GIS technique in T.T. Hue and Quang Nam have been completed.



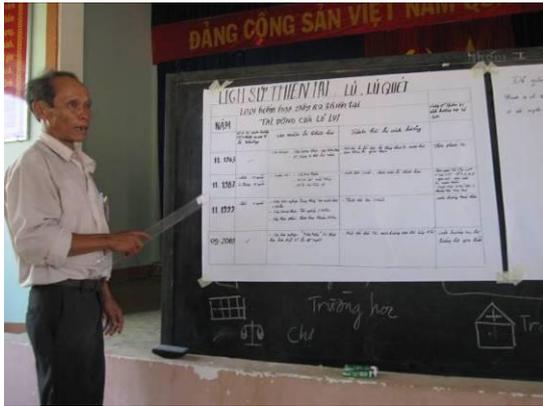
Hazard Maps for geo-hazard (Land slide)



Inundation map considering climate change

## 4. CBDRM Workshops and Role Play Training

CBDRM (Community Based Disaster Reduction Management) workshops and role play training were carried out in the pilot communities (3 sites in Hue, 3 sites in Quang Nam and 2 sites in Quang Ngai). Confirmation of the disaster risk, preparation of hazard maps, and formulation of flood management plans was executed in the workshops. The validity of flood management plans was tested through role play training supposing future typhoons and flood situations.



Confirmation of past disaster



Examination of flood Management Plan



Evacuation Drill



Evacuation Drill

## 6. Completion of River Bank Protection Pilot Construction

In this pilot project, low cost and small scale river bank protection measures shall be carried out using Japanese and Vietnamese traditional methods. The pilot construction works have been completed in T.T. Hue and Quang Nam. These facilities have been transferred to local authorities and will be maintained by local residents.



Tan Xuyen (Quang Nam)



Kim Ngo c (T.T. Hue)

## 7. Counterpart Training in Japan

Counterpart training in Japan was carried out from June 27 to July 8. Vietnamese counterparts visited many places in Japan such as Nagaoka city, Misogawa Dam, Aichi Canal, Upper Kiso river office, Gifu flood prevention team, Yodo river office, Yodo river integrated dam management office, Kidugawa dam, Hinachi dam, Shorenji dam, Murou dam, Disaster reduction museum etc. Further, many Japanese persons and organizations cooperated with this training in Japan. It was a very tight schedule but nobody took ill and every counterpart executed the training earnestly.



## 8. JCC Meeting was held on August 26



To steer, assist and provide advice for this project, a Joint Coordination Committee (JCC) has been established. On August 26, a JCC meeting was held under the chair of Dr. Dao Xuan Hoc, Vice minister of MARD (Ministry of Agriculture and Rural Development). In the meeting, the activities and outputs, future program and policy was reported and discussed.

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