

## Indonesia – Japan in cooperation through program “Integrated Disaster Mitigation Management Project for Flash Flood”



The Department of PU through DGWRM and JICA will join a cooperation on disaster reduction with an effective development by establishing model for flash flood mitigation management function organized with coordination between local government and society. The non structural activity program are necessary to increase the social awareness on disaster early warning system especially in protecting the lives of the people living in dangerous areas prone to disaster, this program will be applied in one regency of East Java.

The project will be implemented through the program of “*Integrated Disaster Mitigation Management Project for Flash Flood*” with supporting US\$ 1 million grant loan from Japan Government approached as technical assistance.

The seminar was held on 10 March 2009 in Directorate Water Resource Management Dept of PU Jakarta, the Director General Water Resource Management represented by Mr. Eddy – the Secretary of Director General Water Resources explained on the opening speech there is high concern of flash flood categorized as serious disaster similar with tsunami even earthquake in Indonesia. Unpredictable of devastating floods have resulted serious impact on infrastructure damage and victims, as an example the flash flood occurred on 2006 in Jember had destroyed houses and other infrastructure and was also found 83 people killed.



In the cooperation, the developing of early warning system would be established in accordance for approaching the flash flood status and assessment program in order for mitigating financial cost impact. The early warning system will be implementing through CCTV monitoring system, the data information of river water level, and information announce by sirens system.

According to the DGWRM Dept of Public Works, the implementation of disaster management should be involves society or *Community Based Disaster Risk Management (CBDRM)*, the important of program implementation is the society could aware of the disaster, monitoring and evaluating the project implementation.



According to Mr. TOMIYA Kiichi the Senior Representative of JICA in Indonesia, similar in Japan, the involvement of local government especially the area vulnerable with disaster and the distribution of disaster information is very urgent in accordance of disaster mitigation effort. Particularly, by educating the local people living in disaster prone area could possibly raise their awareness of such natural disaster and reduce the disaster risk as well.

According to Mr. TOMIYA Kiichi, this 3 years program was implemented since November 2008, " hopefully the establishment of the program in one area would also be possible for implementation in other area in Indonesia by the Department of PU".