

DIRECTORATE GENERAL OF WATER RESOURCES HOLD SEDIMENT DISASTER MANAGEMENT SEMINAR



Sediment disaster has been occurred for a long time, but yet, haven't been manage in a good way and integrated. Regarding to that matter, Directorate General of Water Resources cooperate with Magister study of Natural Disaster Management of Gadjah Mada University and JICA project on Integrated Disaster Mitigation Management project for "Banjir Bandang", hold the sediment disaster management seminar, and the theme of the seminar is "addressing the problematic of sediment disaster in Indonesia" in Magelang, central Java, a week ago.

On keynote speech, Directorate General of water resources, through Directorate of River, lake and Reservoir, Mr. Widagdo, Dipl. HE, said that we need to handle in technical or non technical, physically or non physically regarding to sediment disaster management. Those activities are including Sediment Disaster Prevention, Mitigation of sediment Disaster, Early warning system of sediment disaster, Sediment disaster preparedness, Sediment disaster emergency response and Coordination.

Meanwhile, some activities that could we do on post disaster are including Rehabilitation, Reconstruction, Dissemination of knowledge regarding to sediment disaster management to all parties.

The upper stream is an important zone as an effort in sediment disaster management. The management of natural resources in this area will impact on soil and water quality in the surrounding area because of the changes in land vegetation such as disclosure, that would affect the increase of erosion and other impacts associated with land degradation that can lead to disaster, widagdo said.

Currently, the sediment flow control has been applied properly in the region and non volcanic mountain fire with Sabo technology application. As a unified whole sabo technology can be applied not only to control the flow of power corrupted by sabo works sediment, which in principle related to the conservation of natural resources especially in the upper stream of the river and overcoming problems of erosion and sedimentation problems in the river.



The purpose of the SABO works at the water catchment area is to control and suppress the production of sediment, debris and prevent soil erosion, detain and control the sediment flow, so that could maintain the basic stability of the river and prevent damage from the excessive sediment production.

Widagdo reminded that Sabo technology application to manage the sediment flow, could be continue and disseminated to the public, so there is a common understanding and intact in terms of

its application in manage the sediment flow that can increase alertness and preparedness, especially for people living in disaster-prone areas flow sediments as well as for officials in local government.