

Implementation of the Yonmenkaigi System Method for Capacity Building on Disaster Risk Management in Local Community of Merapi Volcano

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This paper introduces implementation of the Yonmenkaigi system method for capacity building on disaster risk management at the local community level in Merapi Volcano as a participatory method to improve everyday disaster response capacity within communities in Yogyakarta from May to August, 2010. A method called the Yonmenkaigi system method, originally developed in a local community in Japan, was presented as a case study conducted by Gadjah Mada University, Indonesia, in collaboration with a research group of Kyoto University, under Urgent Disaster Reduction Project for Mt. Merapi, Progo River Basin (JICA Loan No.: IP-524) executed by Directorate General of Water Resources, Ministry of Public Works, Indonesia in 2009.



Photo1. The view of Mt. Merapi after an Eruption in 2010 (January, 2011)

A “Study on Community development at Mt Merapi area” was developed with the collaboration of the Gadjah Mada Local University for support in the planning and assessment activities in 2009. The Yonmenkaigi System was introduced to the Gadjah Mada University team in a pilot project towards “Sand Mining Management”. This activity for

implementation Yonmenkaigi workshop have been expanded further to the community organization development for a sustainable action plan at the local level in contrast with a short term “Sand Mining Management Plan” in Kemiren village, 2009.



Photo2. Bumi Lestari Yonmenkaigi Workshop in 2010

Considering last year activities, this time the participants expressed their necessities along with the team of the local university to decide together on the highest priorities towards community development. The participants of Bumi Lestari, Kemiren village in Yogyakarta, produced what participants thought an implementable collaborative action plan for improving of their organization through the Yonmenkaigi system method.

Implementation of YSM Workshops can be summarized as follows; 1) Developing collaborative action plan to sustain activities for disaster risk management, 2) Providing a sharing space between local community organization and local government, 3) Sustaining an activity of local community for community development, 4) Improving capacity of human resources in a local community.