

# **Training Mapping of Evacuation Routes of Disaster to Increase Community's Coping Capacity in Wonolelo Village Sawangan Subdistrict Magelang District**

**by Suparmini, Nurhadi, Arif Ashari**

## **ABSTRACT**

This community service program is based on the research conducted by team in 2015 about Study of Disaster at Merapi-Merbabu Volcanic Valley Central Java, which shows the need to strengthen the ability of communities to cope with disasters through non-structural mitigation. Wonolelo Village are one of village located in Merapi-Merbabu Volcanic Valley which has the potential danger of eruption and landslide. In disaster risk reduction needs to be done non-structural mitigation one of them with a disaster evacuation route mapping exercises with the implementation of local knowledge in disaster mitigation. This program aim to: (1) improve the ability of communities to identify potential disasters contained in the surrounding environment, (2) improve society's ability to harness the potential environment for evacuation and emergency disaster management, (3) improve the ability of the community for disaster evacuation map on their territory. This training employs pragmatic theoretic and pragmatic practice. The audience in this program are community who was playing role in the organization of disaster risk reduction, as much as 24 persons.

This training obtained the following results: (1) this program was followed in full by more than 70% of participants, even the number of participants exceeds the number of participants to follow the activities planned, (2) there is a very positive response from participants during training. At the time of the practical activities of participants only little difficulty at the beginning of practice. In the subsequent practice activities participants can even express the idea of the idea of evacuation, and can respond and give feedback to participants from other villages in the process of evacuation route mapping, (3) obstacles still encountered in the implementation of this PPM is there are still people who do not follow the activities from beginning to end, in addition to the allocation of a short implementation time reatif so it can not learn the material together with target audiences in depth. Namun, dilihat dari antusiasme para peserta dalam diskusi dan presentasi serta kemampuan peserta untuk menyajikan praktik hasil mereka seperti yang diharapkan oleh pembicara menunjukkan pencapaian pelatihan ini dapat dianggap baik.

*Kata Kunci: Mapping, evacuation route, disaster*