

Utilization of yard in Efforts to Support Food Security in Disaster Prone Areas of Wonolelo Village, Sawangan Sub-district

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ABSTRACT

This community service is carried out based on the result of another community service activity in 2016 entitled Disaster Evacuation Mapping Training to Improve Community Ability in Dealing with Disaster in Wonolelo Village, Magelang District. In the previous activity the target audience explains the potential of yard in the village of Wonolelo. Based on this background, the team followed up with the community service activity on the use of yard land for strengthening food security in the village of Wonolelo as an area prone to eruption disaster. This training programme aims to: (1) Improving the community's ability to identify potential land in the surrounding area, (2) Improve community ability in planning land use form for cultivation of food crops in accordance with land capability criteria, (3) Improving people's ability in choosing the types of crops to be cultivated in accordance with land suitability criteria. This training uses theoretical and practical pragmatic methods. The target audience of this activity is the members of the community in Wonolelo Village, especially members of farmer groups and OPRB (organization of disaster risk reduction) as many as 40 people.

The results: (1) This activity has been held for two days with a total of 16 hours of implementation, on Saturday 5 August 2017 and Saturday 12 August 2017. The number of participants who followed the activity from start to finish reached 70% of all invited participants. This shows the participant's interest in following the training activities. (2) The participants' response was very positive. This activity provides additional knowledge for the community about the need for home garden optimization to improve food security in disaster prone areas. In addition to optimizing the lands of the yard, the community also recognizes the basics of land suitability analysis. (3) communities also have the ability to choose plants that are in accordance with land conditions with the introduction of the basics of land suitability methods. At the end of the activity after discussing both fellow trainees and with the direction of the community servant team conducted the cultivation of demonstration plants provided by the team.

Kata Kunci: *Yard, Disaster Prone Area*