

**PENYUSUNAN PETA EVAKUASI
BENCANA GUNUNGAPI SLAMET DI DESA GUNUNGSARI KECAMATAN
PULOSARI KABUPATEN PEMALANG**

**Misdiyanto
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Telah dipertahankan di depan Dewan Penguji
Pada tanggal 6 Juli 2012

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ABSTRACT

Villages inside the hazard zone of Slamet Volcano should have an evacuation map, as an anticipation and guidance to guide people evacuate when volcanic activity on the area arise to dangerous level. The experience in the middle of 2009 and the end of 2010 indicates the necessity of the development of evacuation map for 7 villages inside the hazard zone in the Pemalang residential district, such as village of Gunung Sari.

The main purpose of the developing an evacuation map is to make the village of Gunung sari becoming more vigilant to anticipate the danger of Slamet Mount eruption. Qualitative method were used in this study, by handing out preliminary questionnaire to investigate the characteristic of the residents. The development of evacuation map also relies on the participation of the residents, then the result(map) were evaluated by assessing how far people can understand and comprehend any information provided on the map.

The result of the investigation shows that Gunungsari's resident wants an evacuation map, shown by high enthusiasm on the questions of the necessity of an evacuation map and disaster preparedness team that is equal to 97% of the residents on Dusun Sipendil, 83% on dusun Sibedil, 67% on Dusun Silegok, and 63% on Dusun Krajan. The residents also understand and comprehend the information provided on the map nicely, especially about the timing and rendezvous location for the evacuation. It is indicated by high proportion of residents that answer the questions asked accurately, which is 100% on Dusun Sipendil, 97% on Dusun Sibedil, and 80% for both Dusun Silegok and Dusun Krajan.

Keywords: *hazard zone; evacuation map; characteristic of society*