

**THE RELATIONSHIP OF THE LEVEL OF COMMUNITY KNOWLEDGE  
TOWARDS LANDSLIDE DISASTER PREPAREDNESS IN MLOKOLEGI  
NGARGOYOSO VILLAGE**

Taris Widianingrum, Irma Mustikasari  
Universitas 'Aisyiyah Surakarta  
Email : [tariswdya08@gmail.com](mailto:tariswdya08@gmail.com)

**ABSTRACT**

**Background;** Karanganyar Regency is one of the regencies in Central Java Province which has a fairly high level of vulnerability to landslides, reaching 62 cases. One of the sub-districts that is prone to landslides is Ngargoyoso Sub-district, with 10 cases, the 3 most cases being in Mlokolegi Hamlet. **Objective;** This research aims to determine the relationship between the level of community knowledge and landslide disaster preparedness in Mlokolegi Hamlet. **Method;** used are quantitative methods and a type of correlation research design. The research population was 216 residents, the research sample was 68 residents selected based on the incidental sampling method with Spearman rho statistical analysis. **Results;** The results of this research were that 67.6% of respondents had a good level of knowledge, 8.82% of respondents had a poor level of knowledge, preparedness in the 68 respondents in the very ready category was 16 respondents (23.53%), and in the not ready category was 10 respondents (14.71%). The results of the relationship between the independent variable and the dependent variable are 0.000 with a coefficient of 0.415, there is a very strong relationship between the knowledge variable and preparedness in Mlokolegi Hamlet. **Conclusion;** residents have a good level of knowledge and preparedness for landslides is included in the strongly agree category, and there is a very close relationship between the two variables.

**Keywords:** Preparedness, Knowledge, Landslides