

# **Training for Preparing Standard Operating Procedure of Disaster Mitigation for Geography Teacher in Sleman District**

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## **ABSTRACT**

Natural disasters can occur at any time including during school hours. In a disaster emergency situation, schools must ensure the safety of their citizens. One effort that can be done in reducing disaster risk is to develop a standard operating procedure (SOP) for disaster mitigation. Geography teachers with knowledge about disasters can play an important role in developing SOP for disaster mitigation in schools. This activity aims to (1) increase the understanding of high school geography teachers in Sleman District regarding natural disasters and their types, especially those in Sleman Regency, (2) improve the ability of teachers to identify natural disasters in the areas around their schools, (3) improve the ability of teachers to calculate aspects of disaster risk, namely danger, vulnerability, and capacity in the area around their schools, (4) improve teacher skills in developing SOP of disaster mitigation that can be followed up with implementation in schools. The target audience in this community service activity is high school geography teachers in Sleman District, which is coordinated through the teacher deliberation groups for geography subjects (MGMP), in Sleman District.

The community service activities have been carried out and participated by participants from the beginning to the end of the implementation. The results of the activities are as follows: (1) teaching material about the potential for natural disasters that have occurred in Indonesia has been given to the audience, followed by material about the potential for natural disasters that have the potential to occur in the area of Sleman District. The provision of this material is intended as an introduction as well as refreshing material to geography teachers regarding the types of natural disasters that have the potential to occur in Indonesia, especially in Sleman District. (2) material on identifying the need for developing a disaster mitigation SOP in schools has been given to teachers. This relates to aspects of disaster risk faced by schools. (3) an example of developing a SOP for disaster mitigation that has been carried out at the campus of Faculty of Social Sciences UNY is also given to teachers. (4) Trainees discuss and practice the simple way how to developing a SOP of disaster mitigation in their respective schools, then contributing to the development of textbooks and guidebooks that can be used as joint guidelines. In carrying out the activities there are supporting factors, including: good coordination between the team and the MGMP, availability of training facilities and infrastructure, as well as easily accessible training locations. Although this activity is also constrained by a limiting factor, namely the difficulty in involving all MGMP teacher members to jointly attend this activity, but by paying attention to the active role of participants during the activity, in general this activity can be assessed as good.

*Kata Kunci: Standard Operating Procedure, Disaster Mitigation, School*