

DEVELOPMENT OF SPATIAL BASED INFORMATION SYSTEMS IN KALIBENING DUKUN MAGELANG

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ABSTRACT

This activity is motivated by the need for community groups to develop and record an area around it. The purpose of this activity is to organize textual data (create databases) in the Kalibening village, and integrate with non-textual data (location / spatial data) displayed in digital maps. As the target of the activity are all residents' houses and community facilities. Kalibening village, Dukun sub-district, Magelang district along with the spot developed.

In implementing this PPM activity there are several things that are adjusted to the original plan. Servants initially planned data collection on houses and all community facilities. However, the implementation of the PPM in 2018 which was quite short in terms of time, then the initial activities changed to data collection on residents' houses and facilities developed by the service team. This is because, at the end of June the facility development design activities have just been completed and at this stage requires time for socialization and discussion with the residents of Kalibening village, Dukun sub-district, Magelang district. Based on the results and discussion of the implementation of PPM activities, it can be concluded as follows: Data collection on residents' houses and facilities built by the service team is still ongoing. This is because the digitization process requires a long time. Citizens in general can provide a positive response to the implementation of service. Inputs from citizens can be used as a basis for serving together to enter data. Therefore, the results of data collection on residents' houses and facilities in a tourist area can be immediately implemented

Kata Kunci: *village tourism, facility development, community empowerment*