OPTIMALISASI KELEMBAGAAN SEBAGAI UPAYA ANTISIPASI TERHADAP BENCANA GEMPA BUMI DI KABUPATEN TANGGAMUS

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ABSTRACT

Tanggamus regency where located in south of Sumatra is region that have high risk concerning from danger of earthquake. The entity have not able to support maximally based on with disaster management, also have not able to grow public role, for that reason need a policy that could solve disaster in right way. It could represent desire of many parts so that disaster solving could be done optimally.

The analysis of this research is aimed to get the best solving alternative used Decision Support System (DSS) with Analytical Hierarchy Process (AHP) method. Three alternative that used in this research are Forming Region Disaster Management Institution (alternative I), Forming of Region Disaster Management Institution based on public (alternative II), and Disaster Management Institution related to region government as a central control (alternative III). Alternative selection is done by giving an assessment based on four criteria that are management aspect criteria, budgeting aspect, capacity aspect, and policy aspect. Research limited by system of election entity disaster solving in Tanggamus regency based on anticipated by earth quake disaster. Analysis input is a result from the questioner by respondent which is consists of 30 respondents of government officers and 80 respondents from society. Questioner's data analyses method by giving numerical value to each element (criteria, sub criteria and alternative) compare with level of importance based on comparative scale which is have been made.

Research result show that the criteria value of management, funding, policy, and capacity continuously is 0.352, 0.328, 0.200, and 0.121. Best alternative to maximize a disaster prevention is alternative number I with global value of 0.419, alternative II rate in second place with the value of 0.369, and alternative III in third priority with the value of 0.212.