

Identification and Analysis of Potential Disaster in the New Country Capital Area and their Mitigation Effort

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Abstract

The Regional Disaster Management Agency for East Kalimantan Province was established based on the Regional Regulation of the Province of East Kalimantan Number 13 of 2009 concerning the Organization and Work Procedures of Other Regional Apparatuses of the Province of East Kalimantan. The Regional Disaster Management Agency of East Kalimantan Province is the implementing element of the East Kalimantan Government which is under and responsible to the Governor. The task of the Regional Disaster Management Agency of East Kalimantan Province is to support the vision and mission of the Governor. This research uses qualitative method. Of the potential disasters that exist in the new capital area, flood disasters are dominated by very different characteristics from floods in other areas.

Based on the results and discussion of the research that has been carried out, the conclusions from the research are as follows: a. The new state capital area has moderate disaster potential, both North Penajam Paser and Kutai Kartanegara districts are classified as moderate. The potential disasters in the new state capital area are floods, forest and land fires, and landslides. b. Disaster mitigation efforts that need to be carried out in moving the capital of a new country first are to integrate disaster potential into development in the new capital area so that it can reduce the impact of natural disasters. In addition, disaster mitigation efforts can be carried out by active or passive mitigation.

The Regional Disaster Management Agency for North Penajam Paser City is as follows: a) Increasing the capacity, quantity, and quality of human resources (HR) in the context of developing and improving the performance of the BPBD apparatus in North Penajam Paser City. b) Improve adequate facilities, infrastructure, and logistics to support the improvement of apparatus performance in disaster management service efforts. c) Establish service standards to support the performance of service personnel through the mastery of standard operating procedures (SOP). d) Increase public awareness, participation, and concern in disaster prevention and management. e) Increasing local revenue (PAD) through maximizing revenue sources for the North Penajam Paser government.

Keywords: Disaster Management, capacity, quantity, standard operating procedures, and quality