

KAJIAN MITIGASI BENCANA GEMPA BUMI UNTUK MENINGKATKAN KESIAPAN PEMERINTAH KABUPATEN KARANGASEM

I Ketut Prama Budarta
07/262399/PMU/5188

Telah dipertahankan di depan Dewan Penguji
Pada tanggal 26 Februari 2009

Pembimbing Utama
Dr. Ir. Iman Satyarno, M.E

Pembimbing Pendamping
Ir. Kardiyono Tjokrodimuljo, M.E

Anggota Dewan Penguji Lain
Dr. - Ing. Ir Andreas Triwiyono

ABSTRACT

Karangasem regency which is located in east of Bali island often enough knocked over an earthquake. Earthquake occurrences in the past have generated the good loss of soul and chattel. Indonesian Code Number 24 Year 2007 about Disaster Management commend the local government to conduct the disaster mitigation. Pursuant to the mentioned, conception of earthquake disaster mitigation are important to increase the readiness of Karangasem Regency Government to face the earthquake disaster

This research conducted to knew the understanding of society and building worker, risk level of building and also studied the system of disaster mitigation applied by Karangasem Regency Government to face the earthquake disaster. To get the knowledge of society and building worker researcher propagated some questionnaires with the closed format question. Building inspection did by FEMA 154 form. Mitigation system studied by interview with the related parties and documentation studied. The results of data were attributed to existing mitigation concept and also budget designed. Evaluation conducted to get the picture about society and building worker knowledge, risk level of buildings and also recommend the mitigation system to be applied in Karangasem regency

The result indicated that most society of Karangasem regency not yet comprehended the potency of earthquake danger, entire worker have never got the training and all buildings have the high risk of earthquake. Budget of disaster management which budgeted must increase. Karangasem Regency Government must develop the mitigation strategy by executes various program concern in public knowledge, law and regulation harmonization, reinforcement institute, increase the budget of mitigation and cooperation development by various part whose related.

Keyword :

Earthquake, Mitigation, Karangasem Regency Government.