

Natural disaster mitigation and management in Indonesia

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Abstrak

Geologically and Geographically, Indonesia is located in an area which is volcanically and tectonically active. She is also located in the wet tropical region. Due to this location, Indonesia is very vulnerable to a number of natural disasters which among others include: volcanic eruptions, earthquakes, waves (tsunami), flooding, drought, and landsliding. The effects of natural disasters are usually punitive in densely populated areas. There is a tendency in the increase of the types of disasters, number of victims, loss of property, and materials from time to time in Indonesia. The efforts geared towards the reduction of the effects, consequences, and risk of natural disasters (mitigation) need to be improved upon through the application of science and technology for these facilitate natural disaster mitigation.