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A VIEW OF STRATEGY OF NDONESIA ON DISASTER MILICATION



IN DE KREKKEN

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introduction

natural resources

diversity of local socio cultural tradition and language

Indonesia is archipelagic country

density and unbalancing distribution for population

natural phenomena and geographic / geological character

Increasing of hazard level

Caused by

- community unable to learn to experience of previous disaster and do not comprehend hazard characteristic
- unable / disability in facing of an existing hazard threat
- Less ready to keep the availability of catastrophic information and how avoiding and overcoming
- Lack of technology in anticipating forewarning
- Attitude or behavior resulting degradation of quality of natural resources

STOP or ? ERASE

MAKING FRIENDLY

community have to be stronger than disaster,

community may not bother it

community have to have tolerance

HUMAN / COMMUNITY

Disaster <

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CHANGE OF DISASTER MANAGEMENT PARADIGM IN INDONESIA

View of Indonesia community :

disaster is an anathema for the all sin and its negligence

Paradigm of relief emergency aid (conventional view)

- an event which cannot be avoided and victim have to get help, that is disaster majoring aid (relief) and have the character of emergency.
- execution is by fulfilling requirement of emergency, like : food, relocation of emergency, crisis superior and health

Paradigm of mitigation

identifying disaster gristle area, recognizing patterns able to generate disaster, and do activity of mitigation structurally and non-structural

Paradigm of disaster management

- integration of knowledge and technical view which is paying attention social factors, economics, and politics in the plan reduction of disaster
- to improve ability of society in managing and depressing risk the happening of disaster

TYPE AND HAZARD CHARACTERISTIC OF DISASTER

Five classification from UNISDR:

- Aspect of geology : earthquake, tsunami, volcano eruption, and landslide Aspect of Hydro-meteorology : floods, dryness, wind, cyclone, tide waving tide Aspect of biological : disease epidemic, pest and disease of crop Aspect of technological: accident of transportation, accident of industry, failure of technology Aspect of environmental: forest fire, damage of environment, impure of waste

Three earthquake belt in Indonesia:

- The Alpine Java or Tethys mountain system
 - Circum Pacific System
 - The Circum Australia Belt

why or what happened ?

Aceh & Nias Eq, December 26, 2004





why or what happened ?

Jogjakarta Eq, May 27, 2006





why or what happened ?

PANGANDARAN Eq, July 17, 2006



Man made disaster



Determination of risk

Risk = Hazards x Vulnerability Ability

Risk = Hazards x Vulnerability x Disability

OR

Type of disaster

Floods, Land Slide, Dryness, Forest fire and farm, Storm wind, Earthquake, Tsunami,

Volcano eruption, Failure of technology, Epidemic Disease

CAUSE OF DAMAGED

- process of tectonic effect by movement of ground plate fault on the surface of earth
- •
- movement of geo-morphology locally •
- volcano Activity •
- nuclear explosion •

MITIGATION STRATEGY

- building with earthquake resistance structure
- strengthening to existing important building
- placement of human settlement to lessen level density of dwelling in • disaster gristle area
- Society know what conducted by moment happened earthquake
- Society participation in the effort and saving of awareness
- Map of regional of earthquake zone •

RESISTANT of the disaster

powerful and useful

- People have a power by doing himself
- Good interaction between Government with community / other party

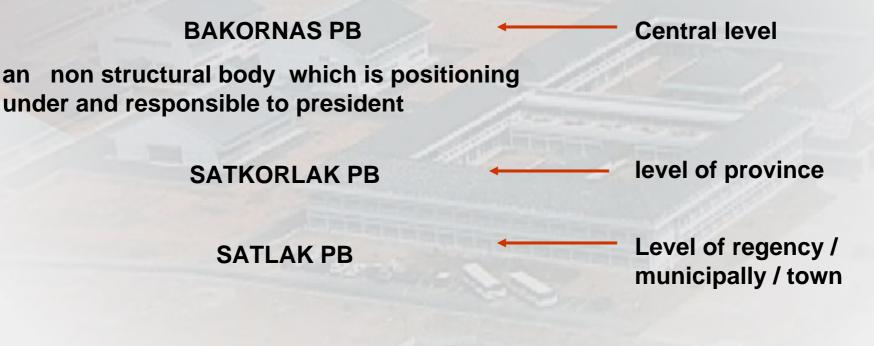
 People do not apply standard [that], norm, regulation, or code related to its own awareness

No meaning

 available technology, but there is no desire and ability to apply / to going into effect

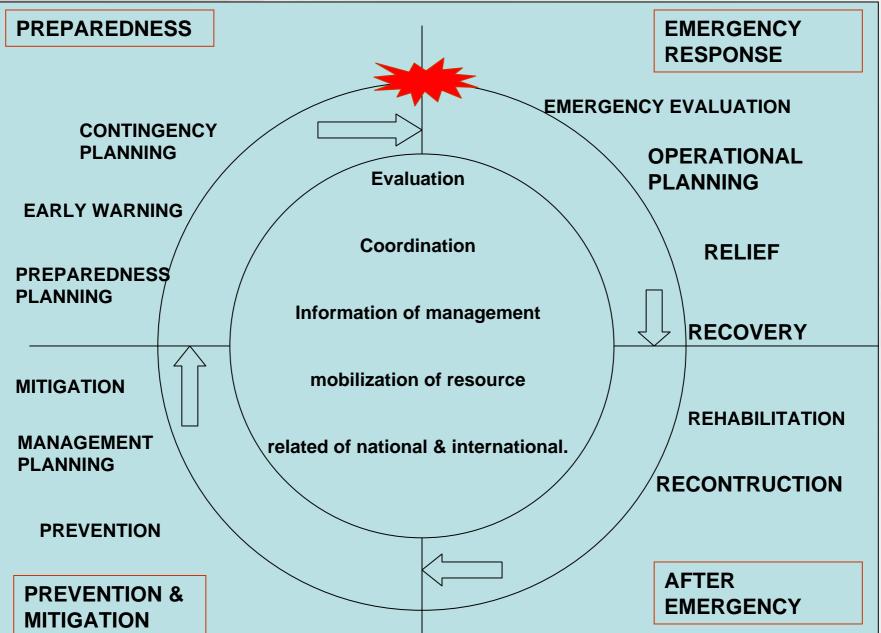
INDONESIAN STRATEGY IN COUNTER MEASURING OF DISASTER

expressed by regulation of President of the Republic of Indonesia No. 83 of 2005 about National co-ordinating Board for Natural Disaster Mitigation (BAKORNAS PB)



a cycle of management of mitigation covering : mitigation/prevention activity, preparedness, emergency response, and rehabilitation/reconstruction

CYCLE OF DISASTER



CONCLUSION

Disaster could never be eliminated

The Indonesia disaster mitigation will be more be effective if society involve in it as an subject.

Making more friendly with the disaster

- Together face disaster by applying regulation real correctly and of awareness alone
- Research & development must be done continually and society apply it manifestly