

# DRH CONTENT DEVELOPMENT ACTIVITIES IN INDONESIA

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# PROGRAM

- Survey on Interest for contribution on DRH in Indonesia
- Developing framework for collaboration in contributing to DRH content development
- Content Development

# Survey on DRG interest in Indonesia

- Consists of survey on :
  - Who is doing what in developing disaster reduction implementation technology in Indonesia :
    - Personal information (name, organization, title, position)
    - Experiences/works in disaster reduction fields
    - Detail information of DRR activities for possible DRH content contribution
  - Practitioners awareness
    - Important issues for DR in community level
    - Problems towards enhancing resiliency of communities
    - Necessary information as practitioners
    - Necessary things for implementation

## Survey Implementation

- Distribution of questionnaires : 1st week of January – 1st week of February 2008.
- Targeted participants : 100 respondents consisting of practitioners from government sector (national and local), academics & researcher, NGO's and international agencies in Indonesia
- Questionnaires were sent by post (which include returning envelope and stamp) and by e-mails.
- Responses were sent back by post and e-mail (expected to be responded by a week after receiving the questionnaires)

## Survey Result

- From 100 targeted participants, only 24 participants responded :
  - 5 academic researchers
  - 13 government practitioner/researchers
  - 3 NGOs
  - 2 International Agencies
- Data compilation and analysis :
  - Personal information (name, organization)
  - Research/experience on DR implementation technology for DRH content proposal
  - Practitioners awareness (Koichi Shiwaku's presentation)

Name of Innovation Programe / Project / Activity / Research	Innovation	Type
Geomobil	Display of simple experiments and games for explaining geologic hazards to school children in a mobile laboratory	IOT
Sinergizing spatial data (rainfall, landslide, volcano, maps and images)	How to compile data from 3 agencies into meaningful/easy to understand public information	PT
Internal structure imaging of seismic faults	Inovative application of Magneto Telluric method (MT) for studying seismic faults in Indonesia	PT
<ul style="list-style-type: none"> <li>• Method for development of microzoning maps</li> <li>• land movement vulnerability evaluation method</li> </ul>	<ul style="list-style-type: none"> <li>• In-situ SASW test method and probabilistic analysis</li> <li>• GIS and multivariate statistic application</li> </ul>	PT
<ul style="list-style-type: none"> <li>• land movement vulnerability mapping</li> <li>• earthquake hazard mapping</li> </ul>	<ul style="list-style-type: none"> <li>• 1) definition of high, medium and low vulnerability 2) ability to be updated every 5 years</li> <li>• seismic hazard zoning based on identification of active seismic fault</li> </ul>	PT

Name of Innovation Programme / Project / Activity / Research	Innovation	Type
Volcanic early warning	Analysis of chemical characteristic of volcanoes in Indonesia for early warning purpose	PT
Monitoring and observation of active volcanoes	Visual method/equipment for monitoring and observation	PT
National action plan on DR	Initial step for coordination of DR program as well as integrating DR with development in Indonesia	IOT
Method of coping with social disaster in Indonesia	Social worker approach	PT

Name of Innovation Programme / Project / Activity / Research	Innovation	Type
Vulnerability mapping for social disaster in Indonesia	Web based vulnerability map of Indonesia	IOT
CBDRR in Mount Merapi volcano	Promoting community and local government capacity to collaborate with other stakeholders in DR efforts	PT
School Based Disaster Risk Management	Promoting school community disaster preparedness	PT
Program on social innovation – local wisdom	Innovation on local wisdoms	TIK

## Developing framework for collaboration in DRH content development

- Workshop : collaboration between ITB, NIED, KU, NDMA (National Agency for Disaster Management) (tentative date : 5th March 2008)
- Implementation of workshop result, content development (April 2008 – March 2009)

## Workshop objectives

1. To share the concept of developing the national Disaster Reduction Hyperbase
2. To share the current information and experiences in Implementation of Disaster Risk Reduction Technology in Indonesia.
3. To develop the framework of future collaboration among government, NGO, practitioners, academics and researchers on disaster reduction implementation technology in Indonesia, and for linking the DRH with the national DR research information databases.

# Workshop Agenda

- Opening speeches
- Explanation of Workshop
- Keynote on General Issues on Disaster Information in Indonesia
- Explanation of DRH
- Presentations on proposal for new Contents (national DRR technology)
- Presentation of The Result Of DRH Survey + DRH Content Templates
- Panel Discussion :
  - How to promote the implementation of the contents,
  - identifying necessary information for implementation, and
  - developing framework for collaboration
- Summary and way forward

Thank you.....