

# **WORKSHOP ON**

**“INCREASING THE SAFETY OF INDONESIAN CITIES FROM  
EARTHQUAKE DISASTER THREAT”**

**COLLABORATION BETWEEN:**

**CITY GOVERNMENT OF BANDUNG,  
ASSOCIATION OF CITIES GOVERNMENT OF INDONESIA (APEKSI),  
AND  
INDONESIAN URBAN DISASTER MITIGATION PROJECT (IUDMP) -  
INSTITUTE FOR RESEARCH ITB**

**PREPARED BY:**



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**OCTOBER 2001**

# WORKSHOP ON "INCREASING THE SAFETY OF INDONESIAN CITIES FROM EARTHQUAKE DISASTER THREAT" BANDUNG, OCTOBER 11, 2001

## 1.0 GOALS AND OBJECTIVES

The goal of the Workshop is to socialize the disaster mitigation concept and to disseminate the result of disaster mitigation activities conducted by IUDMP ITB. The Workshop objective is:

- ❑ To introduce the disaster mitigation activities, especially activities conducted by the City Government of Bandung in collaboration with IUDMP ITB.
- ❑ To introduce the concept of urban disaster mitigation, especially earthquake disaster, and the concept of disaster risk assessment in urban areas.

## 2.0 ORGANIZATION, VENUE AND RESOURCES

The Workshop on "Increasing the Safety of Indonesian Cities from Earthquake Disaster Threat" was hosted by the City of Bandung, and organized jointly by the City of Bandung, City Government Association of Indonesia (APEKSI) and Indonesian Urban Disaster Mitigation of the Institute for Research ITB, and took place in Grand Preanger Hotel Bandung on October 11, 2001. Funding comes from IUDMP Phase III and the City of Bandung.

## 3.0 WORKSHOP PARTICIPANTS

The Workshop was attended by 90 participants, including speakers and invitees, from 29 Cities and District member of APEKSI and APKASI (District Government Association of Indonesia), including some Mayors and Head of District Governments.

Participating City and Regency follows:

- ❑ West Sumatra Province:
  - City of Padang Panjang
- ❑ Bengkulu Province:
  - City of Bengkulu
- ❑ Lampung Province:
  - City of Bandung Lampung
- ❑ Banten Province:
  - City of Cilegon
  - City of Tangerang
  - Regency of Tangerang
  - Regency of Banten

- Regency of Serang
- Regency of Pandeglang
- Regency of Lebak
  
- West Java Province:
  - City of Depok
  - City of Bogor
  - City of Cimahi
  - City of Bandung
  - Regency of Bogor
  - Regency of Tasikmalaya
  - Regency of Garut
  - Regency of Ciamis
  - Regency of Sumedang
  - Regency of Subang
  - Regency of Bekasi
  - Regency of Karawang
  - Regency of Indramayu
  - Regency of Cirebon
  
- Central Java Province:
  - City of Semarang
  - City of Magelang
  
- North Sulawesi Province:
  - City of Manado
  
- Central Sulawesi Province:
  - City of Palu
  - City of Pare Pare
  
- South Sulawesi Province:
  - City of Makasar

#### **4.0 THE PROGRAM**

The opening session of Workshop was begun by the welcome speech from Dr. Krishna S. Pribadi as Workshop Organizing Committee and Mr. Soeyanto from APEKSI on behalf of Executive Director of APEKSI. The Workshop is inaugurated by Mr. Maman Suparman, Assistant Public Administration City Government of Bandung, on behalf of Board of Director of APEKSI and Mayor of Bandung.

The opening session was closed by a keynote speech from Dr. Adang Setiana, representing BAKORNAS PB giving an overview of disaster management strategy, and urban disaster mitigation policy in Indonesia and BAKORNAS PB activities.

Session 2, “Experience of Indonesian Cities on Disaster Management Issues” chaired by Dra. Kamalia Purbani, MP. The session was opened by presentation from Dr. Krishna S. Pribadi about “Hazard and Vulnerability Maps of Indonesian Cities”. Dr. Krishna provides an overview of potential

sources of disaster faced by Indonesia and factors that increased the vulnerability of Indonesian Cities towards disaster, followed by presentation from Ir. Teddy Boen / Dr. Jodi Firmansjah, presented by Dr. Jodi. In his presentation, Dr. Jodi explained of mechanism, sources and types of earthquake disaster, and level of seismic risk of Indonesia Cities.

Drs. Chairul Amri Z., MM, Mayor of City of Bengkulu, presented in a very interesting speech the experience of City of Bengkulu during the June 4, 2000 Earthquake. The session was closed by discussion among the participants and speakers.

Session 3, "Mitigation Approach in Disaster Management", chaired by Dr. Krishna S. Pribadi. The session opened by presentation from Ir. Andi Oetomo, M.Pl., explaining the need of integration of disaster mitigation in the city development process in relation with the decentralization process, followed by presentation from Dra. Kamalia Purbani from BAPPEDA City of Bandung, which provides the experience from City of Bandung on disaster mitigation initiative, i.e. the IUDMP, RADIUS Project and the UNESCO sponsored school earthquake safety project, emphasizing on the benefit for the City of such initiative and the problem and difficulties faced during the implementation process including a summary of process for a rationale urban risk management plan development.

Dr. Harkunti P. Rahayu then continued the session with presentation on increasing school preparedness toward earthquake disaster by overviewing the needs and the benefit of school preparedness and safety program, and how to implement it. Dr. I Wayan Sengara and Ir. Engkon K. Kertapati presented a general overview on rapid risk assessment process for earthquake disaster including the benefit and its result. They gave an example from the result of rapid risk assessment of the City of Denpasar. The session was closed by general discussion and question and answer session.

The session 4 and 5 is group discussion focusing on "Strategies of Indonesian Cities to Reduce the Disaster Risk", facilitated by Dr. Harkunti P. Rahayu. The Workshop participants were divided into 4 (four) groups, each group discussing one issue.

At the end of group discussion, each group presented the discussion result. Agreement among Workshop participants and discussion result of each group were summarized by Dr. Harkunti, and will be recommended to APEKSI and APKASI.

The Workshop was closed by Mr. Maman Suparman on behalf of Mayor of Bandung at 09.30 pm.

## **5.0 DISCUSSION RESULT**

The summarized group discussion result and recommendation from Workshop participants follows:

- ❑ To follow-up the existing Memorandum of Understanding (MoU) between ITB and APEKSI/ APKASI with program implementation focusing on Workshop follow-ups.
- ❑ APEKSI and APKASI are suggested to standardize activities in cities and regencies in order to avoid confusion in facing the disaster in the region (coordination inter-territory).
- ❑ Guidelines and standards between cities and regencies to discuss in higher (top management) level are needed by local government.

- ❑ APEKSI and APKASI act as a network for information and experience sharing in disaster management issues.
- ❑ Territory crossing agreement for disaster management.
- ❑ APEKSI and APKASI to recommend to the Minister of Home Affairs to issue a circular (appeal) for Province and Cities/Regencies to allocate tactical fund that could be used for disaster mitigation, rescue and relief, as well as the willingness of Minister of Home Affairs to allocate similar funding.
- ❑ It is expected to carry joint effort from APEKSI, APKASI and ITB to conduct earthquake campaign to the decision maker in States, Province and City/Regency level.

## 6.0 GENERAL ASSESSMENT

The Workshop was successfully held, in terms of the number and level of responsibilities of participants from various cities and regencies. From the response to questionnaire distributed during the Workshop, it was found that there were interests raised among participants from different cities and local government to conduct risk assessment for their cities/regencies with the help of IUDMP, such as City of Manado, City of Palu, City of Padang Panjang, City of Cilegon and City of Bogor for earthquake risk assessment, and Regency of Karawang and City of Depok for flood risk assessment.

## 7.0 PHOTOS



Figure 1 Group Discussion Session



Figure 2 Interview by National Television Network and Radio Broadcast Station



Figure 3 Mr. Tumpal Sirait, Head of Bandung Fire Department, in front of Bandung Fire Department exhibition stand during the Workshop



Figure 4 Question from Participant on General Discussion Session



Figure 5 Presentation of Group Discussion Result