

CONSENSUS RESULT

Based on the workshop and input from absent scientists through email, Core Team has conducted a meeting called Padang Consensus II Workshop Follow-up Meeting. Here is the Minutes of the Meeting.

Location: BPRR meeting room

Date: Wednesday, 21 April 2010, 16:00-16:35

Attendees:

Mr. Dedi Henidal	Head, Municipal Disaster Management Office (BPBD) Padang
Mrs. Anida Krisstini	Head of Area Development Section, Municipal Development Planning Board (BAPPEDA) Padang
Dr. Febrin A. Ismail	Head, Center of Disaster Studies, Universitas Andalas
Willy Wicaksono	Local Advisor, GTZ German-Indonesian Tsunami Early Warning System (GTZ-GITEWS)
Kara Devonna Siahaan	Intern, GTZ Emergency Reconstruction Project (GTZ-ERP)

The urgency of agreement on tsunami hazard map

An agreement on the tsunami hazard map must be made as soon as possible since the agreed product will be used as the base of the following:

1. An evacuation map required to develop an evacuation plan
2. Input for the revision of City Spatial Planning document (RTRW)

Assessing the workshop results

The expected result of the "Padang Consensus Follow-up Workshop" is a consolidated recommendation about tsunami inundation zone based on the research conducted by scientists from Indonesia, Germany, the United States and Japan.

There were 3 categories of maps presented at the workshop:

Map1	Inundation map with uniform roughness/manning for land-use (soil, mangroves, street networks and infrastructures)
Map 2	Inundation map with varied, spatially distributed roughness
Map 3	Inundation map that integrates the real conditions (buildings, houses, etc)

After considering the advantages and disadvantages of each map, the attending scientists at the workshop recommended Map 3. However, it is also agreed that the final decision be taken by the Padang City Government after the involved scientists who could not attend give their feedback. The last inputs were received via email from Prof. Fumi Imamura, Prof. Joern Behrens, and Prof.Hermann.



Map 3

Decisions from the Representatives of Padang

After taking into account all the process and input from the scientists and workshop attendees, the representatives from BAPPEDA, BPBD and Andalas University's Center of Disaster Studies agreed at this meeting to recommend the use of "Map 3" as the official tsunami hazard map of Padang on the base of:

- 1) The agreement on the source of earthquake
- 2) The use of bathymetry data that is more or less similar between the researches
- 3) Integration of surface roughness by including the real data about buildings in Padang

Recommendation to the Mayor of Padang

- The validation of Map 3 as the official tsunami hazard map through the Mayor's Regulation (Perwako)
- Support for the development of a community friendly evacuation plan by involving relevant stakeholders

Planned activity: Evacuation Map development workshop

Time: tentatively mid/end of May (waiting for confirmation)

Institutions expected to participate:

- BPBD Padang
- BAPPEDA Padang
- Municipal Education office
- Municipal Spatial Planning and Building Layout office
- Municipal Road Infrastructure and Housing Spatial Planning office
- Municipal Public Works office
- Municipal Land office
- Municipal Transportation office
- KOGAMI
- Indonesian Red Cross, Padang branch
- Andalas University
- Bung Hatta University
- UNP
- GTZ-GITEWS
- GTZ-ERP
- DLR (?)
- Other institutions/agencies? (to be identified)

- Support for to the integration of tsunami hazard map into the revision of City Spatial Planning document (RTRW)

Planned activity: Meeting between BAPPEDA kota Padang, RTRW, consultant representative from the National Public Works Department (Directorate General of Spatial Planning) and GTZ-ERP to plan the integration of tsunami hazard map and other hazard data into the RTRW (zoning, etc).

Time: Tentatively in April/May 2010 (waiting for confirmation).