



PROMISE PROJECT INDONESIA

NARRATIVE PROGRESS REPORT

Implemented By:

*Center for Disaster Mitigation
The Institute for Research and Community Service – ITB (LPPM ITB)*

Submitted To:

ADPC

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A. Activity Summary

For the month of January 2009 the activities of the PROMISE Indonesia team included:

- i. Continued the activity of Emergency Management & Response Planning at City Level;
- ii. Continued the activity Development of Flood EWS at Kelurahan Level;
- iii. Preparation of the integrated flood EWS simulation;
- iv. Continued the activity of Formation of Technical Working Group and Developing City Level Guidelines.

B. Activities and performance:

▪ **Activity 2.3: Emergency Management & Response Planning at City Level**

As part of the activities in Emergency management & response planning at city level, the development of integrated flood EWS and development of Standard Operation Procedures for EOC (Crisis Center DKI) especially in responding dissemination of flood early warning was conducted on 19th January and 22nd January 2009. Those meetings are discussed about the final rundown of FEWS and as draft the standard operation procedures for integrated flood EWS, communication mechanism and tools used in integrated FEWS, preparation for the integrated flood EWS simulation that will be conducted on 1st February 2009.

The socialization of integrated flood EWS to the other institution of JPG involved in disaster management was conducted on 30th January 2009 at Bappeda Office. The meeting also focused on the sharing responsibility for FEWS simulation.

Total work quantity achieved 50 %

▪ **Activity 2.5: Development of Flood EWS at Kelurahan Level**

- **Table Top Simulation**

The third and final table top simulation was conducted on 11th January 2009 at aula Kelurahan Kebon Baru as a preparation for integrated EWS flood simulation and finalization of SOP (standard operation procedure) for early warning system at kelurahan level. The table top simulation was attended by 30 participant incharged for FEWS at Kelurahan Kebon Baru, i.e. head of Kelurahan Kebon Baru, Kelurahan council, the chairman of RW and RT and staffs of kelurahan coordination post of RW 1, 2, 3, 4, 6, 7, 8, 9 and 10. It was agreed that the simulation will be concentrate on the RW 1, 2, 3 and 4. While other RW will learn.

- **First Rehearsal for Integrated Flood EWS**

As preparation for integrated flood EWS simulation on 1st February 2009, first rehearsal was conducted on 25th January 2009. This event also to test the Standard operation procedure for integrated floods EWS at kelurahan level. The rehearsal was participated by 50 people, i.e head of kelurahan, kelurahan council, chairman of RW and RT which are prone to flood, field coordinator for coordination post in each RW and kelurahan as well as Jakarta provincial governments organization members of disaster coordination agencies participated in this rehearsal were Health department and Social department. Health department was demonstrated health simulation such

as triage and field hospital, while Social department simulated mass cooking together with members of Family Welfare and Empowerment as the assistant. Other institution participated on this rehearsal were BMKG (Meteorology, Climatology and Geophysics Agency) that issued the extreme weather as flood early warning and Indonesian Red Cross that simulated water safety and rescue in Ciliwung River.



Figure 1. Mass cooking and water rescue demonstration

- **Installation of Flood Reference and Provide Communication Equipment at RW level**

As part of Simulation preparation, on 11 – 16th January 2009, some flood reference were built at RW 4, 8 and 9. Each RW had 2 flood references built at both the lower level and river bank. The completion of building flood references was delayed because of the flood occurrences in the pilot study area, Kelurahan Kebon Baru.

PROMISE Indonesia has provided a basic necessary flood emergency equipment for each RW, they are: megaphone for warning dissemination, life vest, boot, flashlight, emergency bag with the standard medicines, rope for rescue and mass cooking equipments.



Figure 2. Basic emergencies equipment from PROMISE Indonesia

Total work quantity achieved 70 %

▪ **Activity 2.6: Integrated Flood Early Warning System (EWS) Simulation**

- **Preparation of Simulation Integrated Flood EWS**

During 30th and 31st January 2009, final preparation of integrated flood EWS simulation was carried out through coordination and final rehearsal with participants about a hundred persons from Kelurahan Kebon Baru, implementing unit from South of Jakarta and member of disaster coordination unit for DKI Jakarta such as Health department, Public work department, Social department, Civil defense and Crisis Center DKI.

Coordination with the national institution related with FEWS, i.e. BMKG and BNPB were taken place.

Total work quantity achieved 80 %

▪ **Activity 4.1: Formation of Technical Working Group (TWG) and Development of Integrated Flood Early Warning System for DKI Jakarta**

During this period, intensive meeting, coordination and courtesy to JPG were conducted in order to finalize the guideline of integrated flood EWS for DKI Jakarta. The meetings were conducted on 3rd January 2009 at Institute for Research and Community Service, ITB Bandung with 18 participants from ITB (Bandung Institute of Technology), BMKG (Meteorology, Climatology and Geophysics Agency), BNPB (National Disaster Management Agency), Jakarta Provincial Governments officials and Jakarta Indonesian Red Cross.



Figure 3. Situation during technical working group PROMISE on 3rd January 2009 at LPPM, ITB

Courtesy to head of BMKG was conducted during this period. Harkunti as PROMISE coordinator and Suhardjono from BMKG regional II had courtesy call to the Director General of BMKG on 19th January 2009 to formally proposed the BMKG involvement in integrated flood EWS for DKI Jakarta. In the scheme of dissemination flood early warning, BMKG is a national institution who issues the warning on potential extreme weather in the area and the updated information in six hourly on hourly basis, which depend on the situation of weather.

General coordination with national institution, i.e. BMKG and BNPB, Jakarta Provincial Government especially the member of disaster coordination unit participated in integrated flood EWS for DKI Jakarta until level Kelurahan Kebon Baru were conducted on 27th January 2009 by PROMISE team. The coordination was for the preparation among of the parties that involved in integrated flood EWS DKI simulation.

In depth coordination with Pak Widada Sulistya as head of the center for data system and meteorology information of BMKG conducted on 29th January 2009. The coordination was focused on the communication mechanism and dissemination information of potential extreme weather warning from BMKG to designated institution.

Courtesy to BNPB especially to the BNPB's Pusdalops (Control and Operation Center) was conducted too on 29th January 2009 with the agenda for the preparation of the simulation of flood EWS, BNPB is one of the interface agencies for warning dissemination in integrated flood EWS mechanism.

Total work quantity achieved 100 %

C. Next month Activities Plan:

For the end to end integrated FEWS simulation:

- To continue the activity in Emergency Management & Response Planning at City Level;
- To continue the activity Development of Flood EWS at Kelurahan Level;
- To conduct integrated flood EWS simulation.

D. Issues encountered and solutions:

JPG interest in participant on PROMISE activity. During the month of January, JPG Social Department was shown the interest of joining the PROMISE activity. This interest was shown by participation in preparation for the mass cooking and camp management rehearsal at the Kelurahan Kebon Baru, as well as donating Mass Kitchen Utensil for the designated evacuation shelter at RW 3 and RW 7 of Kelurahan Kebon Baru.

National Institution involvement. Involvement of the technical working group (TWG) members consisted of the expertise of the experts from ITB, Jakarta Provincial Government, BMKG regional II, BNPB and Jakarta Indonesian Red Cross in the development of integrated flood EWS for DKI Jakarta showed be legitimately in place to ensure the sustainability of the program. Due to the above purpose, a series/marathon coordination and courtesy have been conducted by PROMISE coordinator, Harkunti P. Rahayu and TWG team. To all stakeholders starting form National level i.e. BMKG and BNPB up to regional level i.e. JPG departments and local level.