
4-5. Project on Transfer of Disaster Management Measures of Japan to Enhance DRR Capacity in Asia 2010 (Mongolia, Indonesia)

Asian countries have been frequently suffered from a wide range of natural disasters. Japan has also experienced many types of natural disasters throughout history. Through many of those experiences, Japan has accumulated knowledge of dealing with disasters and developed its expertise together with advanced policies and technologies in the area of disaster risk reduction. This unique experience provides Japan with such a good deal of valuable knowledge and expertise that it must now endeavor to share effectively with other members of the international community.

From this point of view, the “Project on Transfer of Disaster Management Measures of Japan to Enhance DRR (Disaster Risk Reduction) Capacity in Asia” which especially focused on the soft-countermeasures was launched by the Cabinet Office of Japanese Government, with technical support from the Asian Disaster Reduction Center (ADRC) last year. The project aims at introducing some of the Japanese successful disaster risk reduction countermeasures and sharing the DRR expertise and technologies to be applied in the Asian countries to enhance DRR capacity. Furthermore, it is expected that it will eventually contribute to the reduction of the damages caused by disasters and building safer and more resilient communities in Asia.

The proposals from Mongolia and Indonesia were selected out of 8 proposals from 7 countries by following reasons.

- Mongolia:
- Huge earthquakes are expected at the capital city
- Indonesia
- considering the mass media crews were killed by pyroclastic flow, it is important to provide disaster education for mass media.

Dr, Yujiro Ogawa, Senior Fellow of the ADRC, and Mr. Hidetomi Oi, JICA advisor, were selected as technical advisors of this project.

(1)Mongolia

National Emergency Management Authority (NEMA) applied with “Transferring earthquake preparedness of Japan and conducting drills”, with following activities;

- To give knowledge and skills on earthquake prevention and protection to the pupils through conducting training and exercises,
- To work out handbooks to extend this kind of training in Mongolia.

Before the workshop, ADRC visited Mongolia for 1-9 December to have a preparation meeting with NEMA and visiting a school where the workshop was to be held.

Subsequently, one NEMA official was invited to Japan to learn effective methods in executing workshops. He learned Japanese disaster education through the drills with site visiting and lectures including the contents to be conducted in the workshop.

The workshop was held on 14-18 February which consists of the lectures for officials and school teachers, and the drills at the school.



Fig.4-5-1 Lecture of Earthquake mechanism



Fig.4-5-2 Lecture to school teachers



Fig.4-5-3 Fire fighting drill by teacher



Fig.4-5-4 First Aid drill with personal belongings

NEMA evaluated this activity as very useful, and would like to further develop the program to fit current situations in Mongolia and extend it all regions of Mongolia.

Finally, NEMA made activity manual and DVD with contents of workshop for their future activities.

(2) Indonesia

National Agency for Disaster Management(BNPD) applied with “Enhancing Media Contribution to DRR: Learning from Japan’s Experience”, with following activities;

- Improve awareness of Disaster Risk Reduction among the media community
- Enhance media coverage to disasters and DRR

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- Promote collaboration between DRR organizations and the media community for effective disaster risk management

Before the workshop, ADRC visited Indonesia for 19-22 December to have a preparation meeting with BNPB, and made some interviews to mass media. Prof. Bambang Rudyanto, former ADRC senior researcher, participated with us.

The workshop on Enhancing Media Contribution to Disaster Risk Reduction was held on March 7 at Jakarta. The workshop was a collaboration seminar between Asian Disaster Reduction Center (ADRC) and National Board for Disaster Management (BNPB).



Fig.4-5-5 Lecture by Prof. Bambang



Fig.4-5-6 Advisor Mr. Oi and Prof. Bambang



Fig.4-5-7 Panel Discussion session

The training course for mass media was held on March 13-15 with aim of better understanding Japanese disaster education to mass media. Participants learned about how to share the basic knowledge of Disaster Risk among the residents by visiting the University of Tokyo, the Urban Disaster Research Institute, and Life Safety Learning Center. Finally, BNPB made guideline and DVD for enhancing disaster preparedness of mass media in Indonesia with contents of the workshop and the training course.