Project on Transfer of Disaster Management Measures of Japan to Enhance Disaster Risk Reduction Capacity in Asia

Asian Disaster Reduction Center

Project in Mongolia

Project Title:
Transferring Earthquake Preparedness Measures of Japan and Conducting Evacuation Drills

Project Period:
December 2010 – March 2011

Implementing Agency:
National Emergency Management Agency (NEMA), Government of Mongolia
**Project Objectives**

1. To give knowledge and skills on earthquake prevention and preparedness to students and teachers through conducting training and exercise;
2. To develop handbook and DVD for the training and exercise on earthquake prevention and preparedness;
3. To implement the same kind of training in Mongolia in future.

**Project Activities**

1. Preliminary Meeting in Mongolia
2. Study Tour in Japan for the official of NEMA, the implementing agency
3. Trainings and Workshops in Mongolia
   i. Training for officials of National Emergency Management Agency (NEMA)  
      “Basic Knowledge of Earthquake & Disaster Management”
   ii. Training for school teachers  
      “Basic Knowledge for Earthquake Preparedness Education”
   iii. Lectures for students  
      “Basic Knowledge for Earthquake Preparedness”
   iv. Evacuation Drill
   v. Disaster Management Exercise with Fun “Iza! Kaeru Caraban!”
Study Tour in Japan for the official of NEMA, the implementing agency

**Duration:** 20–26 January 2011  
**Participant:** Mr. Tsogtbaatar SENGEE, Director, Disaster Management Department, NEMA

Lecture on Disaster Prevention Education of Kobe Municipality  
Experience of Shaking–Table Car  
Observation of Community DM Drill  
Participation in the "Iza! Kaeru Caravan Workshop"  
Visit to the Great Hanshin Awaji Earthquake Museum  
Visit to Disaster Management Center for Public Education

Activities in Mongolia 1: Training for officials of NEMA

**Date:** 14 February 2011

Opening Ceremony  
Lecture by Mongolian Experts  
Lecture on Japanese EQ Management  
Lecture on Japanese Disaster Prevention Education
Activities in Mongolia 2: Training for School Teachers and Lectures for Students

**Date:** 15 Feb. (School No.20) & 16 Feb. (School No. 5) 2011

- Lecture on EQ Mechanism
- Lecture by Mongolian Experts
- Lecture on DM Activities
- Lecture on Japanese EQ Management
- Discussion on Evacuation Plan
- Lecture on Japanese Disaster Prevention Education

Activities in Mongolia 3: Evacuation Drill

**Date:** 17 Feb. (School No.20) & 18 Feb. (School No. 5) 2011

- Hide themselves under desks
- Evacuate protecting head
- Bucket Relay for Fire Extinguishing
- Evacuate with small grade students
- Demonstration of Fire Extinguisher
- Exercise for Fire Extinguishing
**Activities in Mongolia 4: Disaster Management Exercise “Iza! Kaeru Caravan!”**

**Date:** 17 Feb. (School No.20) & 18 Feb. (School No. 5) 2011

**Project Output**

1. The school communities were informed properly of the existing earthquake risks and their consequences, and enhanced, through training, people’s skills to protect themselves against earthquake disasters.

2. The educational and training handbooks and DVD developed by the Project were widely disseminated among the schools in Mongolia and used for their trainings.

3. The population, after the completion of the Project, have increased awareness of the need to prepare for the earthquake risks and have sufficient knowledge and skill to prevent and respond to disasters.
Project in Indonesia

Project Title:
Enhancing Media Contribution to DRR: Learning from Japan’s Experience

Project Period:
February – March 2011

Implementing Agency:
National Agency for Disaster Management (BNPB)

Project Objectives
1. Improve awareness of Disaster Risk Reduction among the media community
2. Enhance media coverage to disasters and DRR
3. Promote collaboration between DRR organizations and the media community for effective disaster risk management
Project Activities

1. Preliminary Meeting in Indonesia
2. Design and conduct workshop for mass media
3. Study Tour in Japan for the Media
4. Prepare guidelines and lesson and learned

Promotion items for CBDM
Model of plates and earthquake in LIPI

Study Tour in Japan for Indonesian Mass Media

Duration: 13–23 March 2011
Participant: Mr. Ahmad Arif, Kompas Journalist

- Due to the Great East Japan Earthquake at 11 March, his study menu had been changed.
- He learned Japan’s Disaster Management System and Countermeasures.
- He also learned the Earthquake and Tsunami mechanism at Tokyo University.
- Furthermore, he learned some specific problems in metropolitan area.
- He visited some affected areas caused by the earthquake and tsunami.
- He also visited Life Safety Learning Center in Tokyo.

Fire Fighting Training Section
Smoke Maze Section
3.11 railway station in Tokyo
# Activity in Indonesia

**Workshop for Mass Media**

**Date:** 7 March 2011

<table>
<thead>
<tr>
<th>Time</th>
<th>Session I</th>
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<tbody>
<tr>
<td>09:00-09:15</td>
<td>Opening Speech by Head of BNPB, Cabinet Office of Japan</td>
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<tr>
<td>09:15-09:45</td>
<td>&quot;Current Disaster Event&quot; by BNPB</td>
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<tr>
<td>09:45-10:15</td>
<td>&quot;Disaster Education for Mass Media in Developing Countries&quot; by JICA</td>
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<td>10:30-11:00</td>
<td>&quot;Disaster Approach of Mass Media in Indonesia&quot;</td>
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<td>(A participant of coursework in Japan)</td>
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<td>11:00-12:00</td>
<td>&quot;Sharing Information of Disaster in Japan&quot; by JMA</td>
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<tr>
<td>13:00-14:00</td>
<td>&quot;Disaster Approach of Mass Media in Japan&quot; by NHK</td>
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<tr>
<td>14:00-14:30</td>
<td>&quot;Lesson Learned Toward Suitable System&quot; by ADRC (Wako Univ.)</td>
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<td>14:30-14:45</td>
<td>Q &amp; A</td>
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**Session II**

<table>
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<tr>
<th>Time</th>
<th>Panel Discussion(moderator; BNPB, and ADRC, Panelists; BMKG, LIPI, JMA, CAO, NHK, JICA, and Dr. Bambang)</th>
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<tbody>
<tr>
<td>15:00-16:50</td>
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