



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.
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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!”
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Study Tour in Japan for the official of NEMA, the implementing agency

Duration: 20–26 January 2011

Participant: Mr. Tsogtbaatar SENGE, 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 on DM Activities



Discussion on Evacuation Plan



Lecture by Mongolian Experts



Lecture on Japanese EQ Management



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



Making a dish using newspaper



DM Card Game “Catfish School”



Jack Lifting Exercise



Blanket Stretcher Time Trial



Emergency Kit Quiz



First Aid Training using the items around you

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

09:00-09:15 Opening Speech by Head of BNPB, Cabinet Office of Japan

Session I

09:15-09:45 "Current Disaster Event" by BNPB

09:45-10:15 "Disaster Education for Mass Media in Developing Countries" by JICA

10:30-11:00 "Disaster Approach of Mass Media in Indonesia"

(A participant of coursework in Japan)

11:00-12:00 "Sharing Information of Disaster in Japan" by JMA

13:00-14:00 "Disaster Approach of Mass Media in Japan" by NHK

14:00-14:30 "Lesson Learned Toward Suitable System" by ADRC (Wako Univ.)

14:30-14:45 Q & A

Session II

15:00-16:50 Panel Discussion(moderator; BNPB, and ADRC,
Panelists; BMKG, LIPI, JMA, CAO, NHK, JICA, and Dr. Bambang)

