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## 4. Human Resource Development

### 4-1. Human Resource Development and Information Networking on Visiting Researcher(VR)

#### 4-1-1. Background

The ADRC has been receiving Visiting Researchers (VR) from member countries since 1999. To date, 71 officials from 22 member countries have taken part in this program.

Every visiting researcher has learnt about the Japan's advanced knowledge and technology on disaster risk reduction and international cooperation of Japan in his/her stay in the ADRC.

The Visiting Researchers are expected not only to contribute to strengthening the capacity on Disaster Risk Reduction in their countries, but also to further promote cooperation between their countries and the ADRC. After finishing the program, they are expected to contribute to developing and improving the capacity on DRR in their countries.

#### 4-1-2. Objective

The objectives are as follows:

- To evaluate the capacity on DRR of the ADRC member countries based on the Hyogo Framework for Action by accumulating the latest data on the organizations, the national budget, the national plans, disaster event database, and the relevant laws, act, and regulations for DRR.
- To examine the policies through the collection and the analysis of Good Practice of the disaster prevention measures of the member country.
- To improve the Visiting Researcher program based on their advice such as usefulness of sharing information and exchange opinions among the visiting researchers who stayed in the same period.

#### 4-1-3. Activities of Visiting Researchers in FY2012

In fiscal year 2012, the following eight researchers have joined the program (four researchers in the first half year and four researchers in the latter half year).

##### 4-1-3-1. Armenia

- Ms. KHANGALDYAN Armine
- Job Title at the time of visit: Principal Specialist, Department of the Observation Network and Information Analysis, National Survey for Seismic Protection, Ministry of Emergency Situations
- She had the intention to learn about seismic monitoring and seismic hazard assessment in Japan. Through the lectures and visits to various relevant institutions including Japan

meteorological Agency, Kobe University and Kobe Pharmaceutical University, she studied earthquake monitoring system and researches on seismic anomalies in Japan. She compiled a research report on seismic hazard assessment based on her research in Japan and made recommendation for earthquake disaster management and research in Armenia.

#### **4-1-3-2. Yemen**

- Mr. Moneer Abdullah Mohammed AL-MASNI
- Job Title at the time of visit: Deputy Director/ Earthquake Engineering, Seismological and Volcanological Observation Center (SVOC)
- He had the intention to study on seismic hazard and risk assessments and seismic microzonation using GIS technique. He took lectures by experts on earthquake mechanism, liquefaction and GIS exercise. Also he made field visits at Nojima Fault Prevention Museum and Hanshin Expressway Earthquake Museum. He compiled a report on his research in Japan discussing applicability to earthquake disaster management in Yemen.

#### **4-1-3-3. Kyrgyz Republic**

- Mr. SEKIMOV Adilet
- Job Title at the time of visit : Specialist Monitoring and Project Realization Bureau, International Cooperation Department, Ministry of Emergency Situations
- He has the intention to conduct comparative study on comprehensive disaster risk management system of Japan and Kyrgyz Republic. He took lectures from central and municipal government entities such as Hyogo, Wakayama and Nagasaki.

#### **4-1-3-4. Malaysia**

- Mr. LIU Nanjiang
- Job Title at the time of visit: Researcher Disaster Group in Data Center, National Disaster Reduction Center of China (NDRCC)
- He had the intention to make a research on disaster management system and disaster information management system. He compared the current situation and efforts in Japan and China through the lectures by Cabinet Office of Japan, Kinki Regional Development Bureau, and Hyogo Disaster Management Center etc. Also he joined Himeji City comprehensive disaster drill.



Fig. 4-1-3-1 [Armenia] Visit to Japan Meteorological Agencycenter



Fig. 4-1-3-2 [Yemen] Visit to Hanshin Expressway Earthquake Museum



Fig. 4-1-3-3 [Kyrgyz Republic] Visit to a school affected by volcanic eruption, Nagasaki

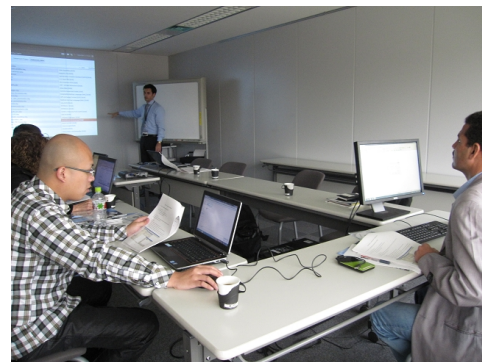


Fig. 4-1-3-4 [China] GIS exercise

#### 4-1-3-5. India

- Mr. Duni Chand RANA
- Job Title at the time of visit: Joint Secretary, Himachal Pradesh Government, HP Secretariat
- He has the intention to study about current status of Emergency Response System (ERS) in Japan and model ERS on international best practices. By February 2012, he has visited Japan Meteorological Agency and relevant institutions in terms of Emergency Response and Early Warning as well as the affected areas of the Great East Japan Earthquake. He compiled a country report on disaster risk management of India.

#### 4-1-3-6. Indonesia

- Mr. Agustian RIZAL
- Job Title at the time of visit: Planning Bureau Staff, National Agency for Disaster Management (BNPB)
- He has the intention to conduct comparative study on disaster risk reduction to build the resilience of nations. By February 2012, he has visited Cabinet Office and relevant organizes to understand generally about Japan's disaster reduction measures. Also he compiled the country report on disaster risk management of Indonesia.

#### 4-1-3-7. Thailand

- Ms. Rujira CHARİYAPHAN
- Job Title at the time of visit: Social Worker, the Bureau of Disaster Victim Assistance, Department of Disaster Prevention and Mitigation (DDPM)
- She has the intention to investigate on tracking system and management of donated goods in Japan. By February 2012, she visited Cabinet Office, Hyogo Prefecture and NGO etc. Also she compiled a country report on disaster risk management of Thailand.

#### 4-1-3-8. Philippines

- Ms. Ma Aletha Ahumada NOGRA
- Job Title at the time of visit: Civil Defense Officer III, Office of Civil Defense (OCD)
- She has the intention to conduct comparative analysis of the Japan and Philippines on institutionalizing community disaster risk reduction on seismological hazards. By February 2012, she took lectures on community engagement in disaster risk reduction. Also she compiled the country report on disaster risk management of Philippines.



Fig. 4-1-3-5 [India] Visit to Cabinet Office of Japan



Fig. 4-1-3-6 [Indonesia] to Disaster Reduction and Human Renovation Institution



Fig. 4-1-3-7-1 [Thailand] Visit to the Great East Japan Earthquake affected sites



Fig. 4-1-3-8-1 [Philippines] Participation in Disaster Awareness Event, Kaeru Caravan