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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, 79 officials from 26 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 play leading role 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 FY2013**

In fiscal year 2013, 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. Maldives**

- Mr. Thaufeeq Ibrahim
- Job Title at the time of visit: Assistant Director, Directorate of Operations and Training, Maldives National Defence Force
- He had the intention to learn about Community-based Disaster Risk Reduction in Japan. Through the lectures and visits to various relevant institutions including Hyogo Prefectural Government, Rokko Sabo Office, joining disaster drills and community DRR events and interview with residents, he conducted a comparative study on community-based DRR

policies between Japan and Maldives.

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

- Ms. Chinbaatar Lkhamjav
- Job Title at the time of visit: Senior Officer in Charge of Radio Communication and Early Warning System, National Emergency Management Agency Early Warning Center
- She had the intention to study on earthquake early warning. She took lectures by experts at Cabinet Office, Japan Meteorological Agency and Nagasaki City Emergency Management Office and so on. Also she visited a temporary housing in Miyagi prefecture to learn the recovery status from the Great East Japan Earthquake in 2011. She compiled a report on her research by comparing the earthquake early warning systems in Japan and Mongolia, discussing applicability of Japan's expertise to that of Mongolia.

#### **4-1-3-3. Myanmar**

- Ms. Thandar Aung
- Job Title at the time of visit : Upper Divisional Clerk, Relief and Resettlement Department, Ministry of Social Welfare, Relief and Resettlement
- She had the intention to conduct comparative study on Comparative Study on Emergency Response System (ERS) in Japan and Myanmar. She took lectures from central and municipal government entities such as Cabinet Office, Osaka (Tsunami Storm Surge Disaster Prevention Station), Hyogo, Nagasaki and so on..

#### **4-1-3-4. Uzbekistan**

- Mr. Mansurjon Thashpulatov
- Job Title at the time of visit: Leading Specialist of Hydrogeology, Engineering Geology and Geoecological Department, State Committee of the Republic of Uzbekistan on Geology and Mineral Resources
- He conducted a comparative study of earthquake and landslide monitoring systems in Japan and Uzbekistan after taking lectures such as landslide mechanism and monitoring, GIS application by experts from Kyoto University, Rokko Sabo Office.



Fig. 4-1-3-1 [Maldives] Making Country Report presentation



Fig. 4-1-3-2 [Mongolia] Learn experience and recovery status after the 2011 Tohoku Tsunami from victims



Fig. 4-1-3-3 [Myanmar] Visit to Tsunami Storm Surge Disaster Prevention Station



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

#### 4-1-3-5. Bangladesh

- Mr. Islam Mohammad Manirul
- Job Title at the time of visit: Senior Assistant Secretary, Ministry of Disaster Management and Relief
- He had the intention to study about integrated framework for earthquake preparedness in Japan for assessment of the applicability to Bangladesh. By February 2013, he has visited Japan Meteorological Agency and relevant institutions as well as the affected areas of the Great East Japan Earthquake. He compiled a country report on disaster risk management of Bangladesh.

#### 4-1-3-6. Bhutan

- Mr. Pema Thinley
- Job Title at the time of visit: ICT/ Geographic Information System Officer, Department of Disaster Management
- He had the intention to learn best practice in the use of GIS, Remote Sensing and ICT for disaster information management system and emergency response system. By February 2013, he has visited Cabinet Office and relevant organizes to gain basic knowledge and information on disaster management framework and measures. Also he joined community-based disaster drill in Kobe. He compiled a country report on disaster risk management of Bhutan.

#### 4-1-3-7. Cambodia

- Mr. Leng Heng An
- Job Title at the time of visit: Personal Assistant to NCDM Secretary General, National Committee for Disaster Management (NCDM)
- He had the intention to study how to collaborate between national disaster management organization and NGO in DRR. He visited community-based DRR events and public entity that supports CSOs activities. He compiled a country report on disaster risk management of Cambodia.

#### 4-1-3-8. Iran

- Mr. Bakhtiari Ali
- Job Title at the time of visit: Senior Expert, National Disaster Management Organization (NDMO)
- He had the intention to learn about integration of DRR into national and local government development planning. Also he compiled a country report on disaster risk management of Iran.



Fig. 4-1-3-5 [Bangladesh] Visit to Japan Meteorological Agency



Fig. 4-1-3-6 [Bhutan] Visit to community-based disaster drill in Kobe



Fig. 4-1-3-7 [Cambodia] Participation in Disaster Awareness Event, Kaeru Caravan



Fig. 4-1-3-8 [Iran] Making Final Research Presentation