

## 4. Human Resource Development

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

#### 4-1-1. Background

ADRC has been welcoming Visiting Researchers (VR) from member countries since 1999. So far, 93 officials from 26 member countries took part in this program.

Every visiting researcher has learned about Japan's advanced knowledge and technology on disaster risk reduction and international cooperation of Japan in his/her stay in 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 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 of ADRC member countries under the Sendai Framework for Disaster Risk Reduction 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 disaster risk management.
- To examine the policies through collecting and analyzing disaster risk reduction measures of member countries.
- To improve the Visiting Researcher program based on their advice regarding sharing information and exchange opinions among the visiting researchers who stayed in the same period.

#### 4-1-3. Activities of Visiting Researchers in FY2015

In fiscal year 2015, a total of six researchers joined the program (three researchers each at the first and second terms). The first term started from August to November 2015 and the second from January to April 2016.

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

Name : Mr. Harutyunyan Vigen

Job title at the time of visit: Head of Department of Data Acquisition Processing and Analysis,

Center of Seismic Hazard Assessment, Western Survey for Seismic Protection, Ministry of Emergency Situation.

Goal of the research: He had the intention to research on seismic monitoring, seismic

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hazard assessment and disaster information acquisition processing analysis in Armenia. He studied earthquake monitoring system in Japan and visited Japan Meteorological Agency, Building Research Institute and took lectures related to his research topic. In his research report, he made a comparison on earthquake monitoring and information management system in Japan and Armenia.

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

Name : Mr. Mehmood Tahir  
Job title at the time of visit: Assistant Meteorologist, National Seismic Monitoring Centre, Pakistan Meteorological Department

Goal of the research: He had the intention to study earthquake and tsunami resilience in Gwadar City, Pakistan. He took lectures by experts of municipalities, research institutes and visited affected sites to conduct the research.

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

Name : Mr. Fozilov Elyor Maxmudovich

Job Title at the time of visit : Leading Specialist, State Committee of Republic of Uzbekistan on Geology and Mineral Resources

Goal of the research: He had the intention to study system development of landslide monitoring and early warning and water systems. Through lectures and visits in relation to landslide monitoring system and affected areas and disaster education focusing on landslide, he made recommendation to landslide countermeasures in Uzbekistan.

#### **4-1-3-4. India**

Name : Mr. Andrew Lalhruaia

Job Title at the time of visit: Deputy Director (Plan), Urban Development & Poverty Alleviation Department, Government of Mizoram

Goal of the research: He had the intention to research about landslide disaster mitigation in Mizoram. He took lectures by relevant government organizations including Ministry of Land, Infrastructure, Transport and Tourism, local governments and academia as well as landslide monitoring sites and affected sites to examine the applicability to landslide countermeasures of the State of Mizoram.

#### **4-1-3-5. Maldives**

Name : Mr. Inayath Mohamed

Job Title at the time of visit: Director, Programs, National Disaster Management Center (NDMC)

Goal of the research: He had the intention to study about early warning and emergency response mechanism. He took lectures from Cabinet Office, Japan Meteorological Agency, local governments, police and fire departments. After taking lectures and visiting the organizations, he conducted comparative analysis on the systems of Maldives and Japan and

drew recommendation to Maldives.

#### 4-1-3-6. Sri Lanka

Name : Mr. Liyanaarachchige Chathura

Job Title at the time of visit: Assistant Director (Preparedness), Disaster Management Center, Ministry of Disaster Management

Goal of the research: He studied on institutional disaster management plans in Japan. He conducted comparative survey on disaster management laws and other plans like contingency planning and BCPs at different levels and topics by visiting Cabinet Office, local governments, related organizations and experts at academia.



Scenes from presentation and visits of VRs, country presentation, visit to Cabinet Office, final presentation and visit to Sabo dam construction site (clockwise from left above)