
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, 87 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 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 FY2014

In fiscal year 2014, 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. Myanmar

- Ms. Nyo Nyo Aye
- 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 learn about flood mitigation and preparedness in Japan. Through the lectures and visits to various relevant institutions including Cabinet Office,

Japan Meteorological Agency Osaka Regional Headquarters and local governments, she gained better understanding of flood countermeasures, river management and meteorological observation and studied application to flood management in Myanmar.

4-1-3-2. Nepal

- Mr. Koirala Pradip Kumar
- Job title at the time of visit: Under-Secretary at Disaster Management Division, Ministry of Home Affairs
- He had the intention to study on legal and institutional system of disaster management in Asian countries. He took lectures by experts of Cabinet Office and local governments and also visited areas affected by past disasters. He compiled a research report where he conducted comparative analysis of disaster management systems in south Asian countries and Japan and discussed applicability to Nepal.

4-1-3-3. Sri Lanka

- Mr. Madawan Arachchi Nuwan Prasantha
- Job Title at the time of visit: Assistant Director (Preparedness), Disaster Management Center, Ministry of Disaster Management
- He had the intention to study about community-based disaster risk management, especially preparedness in Japan. After taking lectures on emergency response by local government and community-based disaster drill, he made research on methodologies of public awareness.

4-1-3-4. Yemen

- Ms. Dammag Hazar Fadhl
- Job Title at the time of visit: Head of Water Section Policy, Ministry of Water and Environment
- She planned to conduct a research on how to strengthen technical and institutional capacity in water resource management in Yemen. For this, she visited Japan Water Agency, Metropolitan Area Outer Underground Discharge Channel, Kobe City Water Department and Tsunami Storm Charge Disaster Prevention Station to conduct a comparative study of water resource management in Japan and Yemen.



Fig. 4-1-3-1 [Myanmar] Visit to River Monitoring and Information System in Osaka



Fig. 4-1-3-2 [Nepal] Interview on activities of Disaster Relief Team



Fig. 4-1-3-3 [Sri Lanka] Join community-based disaster drill, Bokomi in Kobe



Fig. 4-1-3-4 [Yemen] Visit to Japan Water Agency

4-1-3-5. Azerbaijan

- Mr. Safaraliyev Rustam
- Job Title at the time of visit : Deputy Head of Crises Management Center, Ministry of Emergency Situations
- He had the intention to study about methodology and mechanism of interaction between local community and disaster. He took lectures from Cabinet Office, line ministries, local governments and NPOs and joining relevant events. After case analyses, he conducted case studies and discussed application to community-based disaster risk management in Azerbaijan.

4-1-3-6. Bhutan

- Mr. Lotay Yeshey
- Job Title at the time of visit: Deputy Executive Engineer, Department of Disaster Management, Ministry of Home and Cultural Affairs
- He had the intention to conduct comparative study on windstorm damages on the rural homes in Bhutan and Japan. Through learning expertise on countermeasures against windstorm damages to homes, academia and private companies, he gained further understanding on mitigation approaches and studied application to Bhutan in his research..

4-1-3-7. Maldives

- Ms. Moosa Fathmath Shaushan
- Job Title at the time of visit: Senior Assistant Secretary, National Disaster Management Center
- She had the intention to study tsunami early warning system in Japan. She took lectures from Japan Meteorological Agency and its observatory, local governments and academia. In her research, she studied applicability of approaches to Maldives in order to contribute to improve tsunami monitoring and early warning system in the country

4-1-3-8. Philippines

- Ms. Ortega Ameerha Parale
- Job Title at the time of visit: Civil Defense Officer I, Office of Civil Defense Region III
- She had the intention to investigate on dam performance and safety in Japan and Philippines. After learning dam management and disaster risk management issues from experts of relevant ministries, local government and research institutes and also visiting dam management offices and communities, she conducted comparative analysis on dam management in Japan and Philippines.



Fig. 4-1-3-5 [Azerbaijan] Visit to Emergency Management Center of Hyogo Prefecture



Fig. 4-1-3-6 [Bhutan] Visit tot General Building Research Corporation of Japan



Fig. 4-1-3-7-1 [Maldives] Visit to Cabinet Office Japan to learn DRM System



Fig. 4-1-3-8-1 [Philippines] Visit to Shimokubo Dam Operation Room