

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, 63 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 FY2011

In fiscal year 2011, 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. Azerbaijan

- Mr. Emin NAZAROV
- Job Title at the time of visit: Senior Advisor, Department of Information and Analytics Crisis Management Center, Ministry of Emergency Situations
- He introduced the disaster management system in Azerbaijan in details as a first visiting researcher from Azerbaijan.

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- He had the intention to learn about emergency response management in Japan. He learned each level of disaster response systems in Japan by the lectures by Cabinet office, Hyogo prefectural government, and Kobe municipality government. The visits and lectures to the Fire Department of Kobe municipality government and Japan Coast Guard gave him further understanding of the current system and situation in Japan. He made a suggestion for improving the current disaster response system in Azerbaijan as his final output of the research.

4-1-3-2. Sri Lanka

- Mr. Sisira WANNINAYAKE
- Job Title at the time of visit: District Disaster Management Coordinator, Disaster Management Centre (DMC), Ministry of Disaster Management
- He had the intention to study on flood mitigation as the solution for droughts. He made field visit to the Arakawa Museum of Aqua, Shikoku Regional Development Bureau of Ministry of Land, Infrastructure, Transport, and Tourism, Public Works Department of Nakaharima District Administration Office of Hyogo Prefectural Government, Himeji Water Utilization Office of Public Enterprises Agency in Hyogo, and etc to learn about the drought and flood management in Japan.

4-1-3-3. Philippines

- Ms. Anna-lisa Dumaguing ORALLO
- Job Title at the time of visit: Civil Defense Officer II, Office of Civil Defense, Department of National Defense
- She had the intention to conduct comparative study on the earthquake risk and vulnerability management in Japan and in the Philippines. She attended lectures from Hyogo Prefectural Government, NHK, Building Research Institute, and others. Also she conducted field visits to the reconstruction areas from the Great Hanshin Awaji Earthquake, and Disaster Reduction and Human Renovation Institution, and Nojima Fault Preservation Museum for further understanding. And she participated in the disaster management exercise of Nishinomiya city to learn the process of the earthquake response and public awareness for the preparedness to earthquake and Tsunami.

4-1-3-4. Malaysia

- Ms. Surina Binti OTHMAN
- Job Title at the time of visit: Assistant Director, Meteorological Officer, Malaysian Meteorological Department
- She had the intention to make a research on the disaster risk reduction and management related to climate change. She compared the current DRR situation and efforts in Japan and Malaysia through the visit to the Japan Meteorological Agency and the Kobe Marine Observatory as well as the lectures by Global Environment Department of JICA and

Japan Agency for Marine-Earth Science and Technology, and etc.

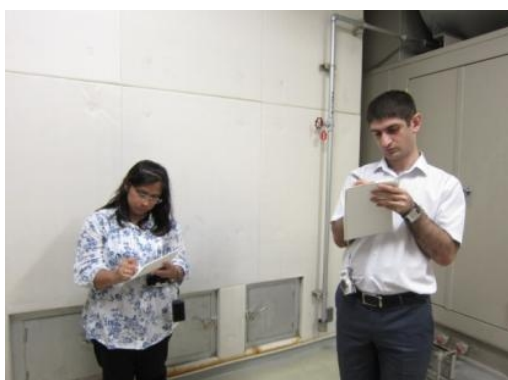


Fig. 4-1-3-1 [Armenia] Visit to Hyogo Prefectural Disaster Management Center



Fig. 4-1-3-2 [Sri Lanka] Visit to Himeji Water Utilization Office, Hyogo Prefecture



Fig. 4-1-3-3 [Philippines] Visit to the Affected Areas by the Great East Japan Earthquake



Fig. 4-1-3-4 [Malaysia] Visit to Kobe Marine Observatory

4-1-3-5. Thailand

- Ms. Phatsita RERNGNIRUNSATHIT
- Job Title at the time of visit : Scientist, Department of Disaster Prevention and Mitigation (DDPM), Ministry of Interior
- She has the intention to study about disaster preparedness and early warning. By February 2012, she participated in a training course, “Comprehensive Disaster Risk Management”, which the ADRC in collaboration with JICA organizes for the central and local government officials to understand about Japanese disaster reduction measures in general. Also she updated the country report on disaster risk management of Thailand.

4-1-3-6. Nepal

- Mr. Dungal Rameshwor
- Job Title at the time of visit: Chief, Disaster Management Section, Ministry of Home Affairs
- He had the intention to research disaster management system focusing on the legal

framework for effective DRR. By February 2012, he participated in a training course, “Comprehensive Disaster Risk Management”, which the ADRC in collaboration with JICA organizes for the central and local government officials to understand generally about Japanese disaster reduction measures. Also he updated the country report on disaster risk management of Nepal.

4-1-3-7. Bangladesh

- Mr. Md Munir CHOWDHURY
- Job Title at the time of visit: Deputy Secretary, Disaster Management & Relief Division, Ministry of Food and Disaster Management
- He had the intention to conduct comparative study on DRR focusing on livelihood recovery in Bangladesh and Japan. By February 2012, he participated in a training course, “Comprehensive Disaster Risk Management”, which the ADRC in collaboration with JICA organizes for the central and local government officials to generally understand Japanese disaster reduction measures. Also he updated the country report on disaster risk management of Bangladesh.

4-1-3-8. Mongolia

- Ms. Bazarragchaa SODNOM
- Job Title at the time of visit: Engineer, Fire Research Center, Disaster Research Institute, National Emergency Management Agency (NEMA)
- She had the intention to conduct a comparative study on community participation in disaster risk mitigation in Mongolia and Japan. By February 2012, she participated in a training course, “Comprehensive Disaster Risk Management”, which the ADRC in collaboration with JICA organizes for the central and local government officials to generally understand Japanese disaster reduction measures. Also he updated the country report on disaster risk management of Mongolia.



Fig. 4-1-3-5 [Thailand] Participation in the Public Awareness Event



Fig. 4-1-3-6 [Nepal] Memorial Event of the Great Hanshin-Awaji Earthquake



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



Fig. 4-1-3-8-1 [Mongolia] Participation in the International Recovery Forum

4-2. Seminars and Training Course

4-2-1. JICA Training Course “Comprehensive Disaster Risk Management”

The ADRC conducted a training course entitled “Comprehensive Disaster Risk Management” in collaboration with the Japan International Cooperation Agency (JICA) from 16 January to 24 February 2012. This course aimed to help participants formulate and further develop Disaster Risk Management (DRM) plans in their own countries based on the concept of total disaster risk management by enhancing their understanding of the disaster management systems adopted by the central and local governments of Japan.

Thirteen central/local government officials involved in disaster management in Brazil, China, Haiti, Indonesia, Jamaica, Myanmar, the Philippines, the Solomon Islands, and Tonga participated in the training. Participants attended a series of lectures on such topics as Japanese disaster management systems at the central and local levels, Japanese measures against flooding, sediment disasters, and earthquakes, community-based DRM, the role of the media in disaster risk reduction, DRM for lifelines, Project Design Method (PDM), and Business Continuity Planning (BCP). The participants’ other activities included a disaster management drill, a Kaeru Caravan event, hazardmap making, a Memorial Walk for the Great Hanshin-Awaji Earthquake, and a site visit to Sendai City (which was affected by the 2011 tsunami).

These experiences provided an invaluable opportunity for the participants to see how Japanese government agencies, NGOs, and the private sector are promoting disaster risk reduction in Japan. The trainees were excited to utilize what they learned in Japan to contribute to efforts aimed at promoting disaster risk reduction in their respective countries.

ADRC would like to express its sincerest gratitude to all of those who contributed to the success of this course.