

## 4. Human Resource Development

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

#### 4-1-1. Background

ADRC has been receiving Visiting Researchers (VR) from member countries since 1999. To date, 96 officials from 26 member countries took part in this program.

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

The Visiting Researchers are expected not only to contribute to strengthen 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 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 FY2016

In FY 2016, the following six researchers joined the program; three researchers in the first half year from Armenia, Indonesia and the Philippines; and three researchers in the latter half year from Pakistan, Sri Lanka and Thailand.

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

Name: Ms. Syuzanna Kakoyan

Job Title at the time of visit: Leading Specialist of Department of Sociology and Psychology, Western Survey for Seismic Protection, Ministry of Emergency Situation

She had the intention to research on disaster education and human resource development. She gathered information on disaster education at school and awareness to analyze comparative study between Armenia and Japan and made recommendation to Armenia.

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

Name: Ms. Susilastuti

Job Title at the time of visit: Disaster Management Facilitator in Directorate of Preparedness, National Disaster Management Authority (BNPB)

She had the intention to study on lesson learned of psychosocial issues and disaster preparedness of earthquake and tsunami. She took lectures on research on psychosocial studies in Japan which widely started after the Great Hanshin Awaji Earthquake. Through taking lectures and visits by experts at national level and Hyogo prefecture, she considered applicability to her country.

#### **4-1-3-3. Philippines**

Name: Ms. Lorene Sia Catedral

Job Title at the time of visit : Civil Defense Officer III, Office of Civil Defense Caraga Regional Office (OCD)

She had the intention to study about factors contributing to the high resiliency and adaptive capacity of Japan to natural disasters. Through lectures and visits at central and local governments and lectures to conduct comparative study in Philippines and Japan and she consider applicability of effective system and cases to Philippines.

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

Name: Mr. Akbar Bacha

Job Title at the time of visit: Assistant Director, National Disaster Management Authority (NDMA)

He has the intention to research about role and needs for education and awareness in disaster risk management in Pakistan. He is taking lectures from relevant DRR organizations, local governments, and educational facilities to examine the situation of disaster education and roles of different stakeholders and to make recommendation to Pakistan.

#### **4-1-3-5. Sri Lanka**

Name: Mr. Jayarathne Jeewandara Mudiyansele Aruna Ravindra

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

He has the intention to analyze the effectiveness of Early Warning to tsunamis in Galle District-Sri Lanka. By taking lectures from Japan Meteorological Agency, local governments and research institutes and visits to monitoring sites, he will gain understanding of Early Warning system in Japan and consider applicability to Sri Lanka.

**4-1-3-6. Thailand**

Name: Mr. Sarote Thiprut

Job Title at the time of visit: Civil Engineer, Practitioner Level, Department of Disaster Prevention and Mitigation (DDPM), Ministry of Interior

He plans to conduct a comparative study on the prevention and reduction of risks of disasters in Japan and Thailand. For this, he will take lectures at DRR organizations, local governments and academia to conduct comparative survey on various approaches in disaster management.



Scenes from presentations and visit of VRs, Visit to an elementary school in Hiroshima Prefecture to learn disaster education by local government and school, Cabinet Office, final research presentation and participation in DRR events targeting communities in order to learn various methods for awareness-raising (clockwise from left above)