

4-2. Establishment of Regional Network in Asia

4-2-1. Establishment of Institutional and Human Network

The ADRC places a high priority on the development of institutional and human network to share disaster information in the Asian region. Developing a human network with counterparts of member countries, advisor countries and observer organizations is vital to promote cooperation in disaster reduction in Asia. Therefore, the ADRC invites management level officials, including deputy director-generals, directors and managers to the ADRC International Meeting annually to encourage interpersonal exchanges.

Table 4-2-1-1 Member Countries

Classification: ① Supervisor, ② Contact person

Country	Classification	Name	Title / Organization
Armenia	①	Dr. Alvaro Shavarsh Antonyan	President / National Survey for Seismic Protection Agency (NSSP)
	②	Mr. Tigran Sayiyan	Head of Task Force / Eastern Survey for Seismic Protection (NSSP)
Bangladesh	①	Mr. KH Masud Siddiqui	Director General / Ministry of Food and Disaster Management
	②	Mr. Ian Rector	Chief Technical Advisor / Ministry of Food and Disaster Management
Bhutan	①	Mr. Penden Wangchuk	Secretary / Ministry of Home & Cultural Affairs
	②	Ms. Karma Doma Tshering	Senior Programme Officer / Ministry of Home & Cultural Affairs
Cambodia	①	H. E. Mr. Nhim Vanda	First Vice President / National Committee for Disaster Management (NCDM)
	②	Mr. Ross Sovann	Disaster Management Advisor / National Committee for Disaster Management (NCDM)
China	①	Mr. Wang Zhenyao	Director-General, / China National Center for Disaster Reduction
	②	Ms. Guan Yan	Project Officer / China National Center for Disaster Reduction
	②	Ms. Yuan Yi	Program Officer / China National Center for Disaster Reduction
India	①	Mr. O. Ravi	Joint Secretary & Central Relief Commissioner / Ministry of Home Affairs
	②	Mr. Rajiv Kumar	Director / Ministry of Home Affairs
Country	Classification	Name	Title / Organization
India	②	Mr. V. P. Pasrija	Consultant / Division, Ministry of Home Affairs

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Indonesia	①②	Mr. Sugeng Triutomo	Head / Director / National Disaster Management Coordinating Board (BAKORNAS PBP)
Japan	①	Mr. Toshio Kato	Director General for Disaster Management / Cabinet Office
	②	Mr. Eiji Torisu	Director for Disaster Preparedness and International Office for Disaster Management / Cabinet Office
	②	Mr. Soichi Nakajima	Deputy Director for Disaster Preparedness and International Office for Disaster Management / Cabinet Office
Kazakhstan	①	Mr. Ablay Sabdalın	Deputy Minister / Ministry of Emergency Situations
	②	Ms. Laura H. Lukpanova	Chief of International Cooperation Office / Ministry of Emergency Situations
Korea	①	Mr. Ki-Sung Bang	Director-General / National Emergency Management Agency (NEMA)
	②	Dr. Dugkeun Park	Senior Analyst / National Institute for Disaster Prevention (NIDP) , National Emergency Management Agency (NEMA)
	②	Mr. Sang-Man Han	Deputy Team Leader / National Emergency Management Agency (NEMA)
Kyrgyz	①	Mr. Taalaibek Temiraliev	Chief / Ministry of Emergency Situations
	②	Mr. Abdraev Daston	Deputy Chief / Ministry of Emergency Situations
Laos	①	Mr. Khamphao Hompannga	Director / National Disaster Management Office (NDMO) , Ministry of Labour and Social Welfare
	②	Ms. Bouasy Thammasack	National Disaster Management Office (NDMO) , Ministry of Labour and Social Welfare
Malaysia	①	Mr. Che Moin bin Umar	Director / Prime Minister's Department
	②	Mr. Badrul Shah Mohd Idris	Principal Assistant Director / Prime Minister's Department
Mongolia	①	Ts. Amgalanbayar	National Emergency Management Agency (NEMA)
Country	Classification	Name	Title / Organization
Mongolia	②	Mr. Badrakh Yadmaa	Head / National Emergency Management Agency (NEMA)

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Myanmar	①	Mr. U Than Oo	Director General / Ministry of Social Welfare
	②	Mr. Maung Maung Khin	Deputy Director / Ministry of Social Welfare
Nepal	①	Mr. Pratap Kumar Pathak	Joint Secretary / Ministry of Home Affairs
	②	Mr. Thir Bahadur G.C.	Under-Secretary / Ministry of Home Affairs
	②	Mr. Dilli Shiwakoti	Under-Secretary / Ministry of Home Affairs
Pakistan	①	Lt. Gen. Khan Farooq Ahmad	Chairman / Prime Minister's Inspection Commission & National Disaster Management Authority
	②	Mr. Asif Naseem Abbasi	Prime Minister's Inspection Commission & National Disaster Management Authority
Papua New Guinea	①	Mr. Martin Mose	Acting Director
	②	Ms. Philomena Miria	National Disaster Management Office, Dept. of Provincial and Local Government Affairs
Philippines	①	Mr. Glenn J. Rabonza	Administrator / Department of National Defense
	②	Ms. Crispina B Abat	Chief / Department of National Defense
Russia	①	Mr. Yuri Brazhnikov	Director / Ministry of Russian Federation for Civil Defence, Emergencies and Elimination of Consequences of Natural Disasters (EMERCOM)
	②	Ms. Svetlana Bandurkina	Senior Expert / Ministry of Russian Federation for Civil Defence, Emergencies and Elimination of Consequences of Natural Disasters (EMERCOM)
Singapore	①	Mr. James Tan Chan Seng	Commissioner / Singapore Civil Defence Force
	②	Mr. LTC Chin Lai Fong	Director / Singapore Civil Defence Force
Sri Lanka	①②	Mr. Gamini Hettiarachchi	Director General / Disaster Management Centre, Ministry of Disaster Management & Human Rights
Country	Classification	Name	Title / Organization
Tajikistan	①	Mr. Mahmadoir Zakirov	Chairman / Committee of Emergency Situations and Civil Defense

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	②	Ms.Diloro Mirova	Assistant to Head of the Center / Information Management Center, Committee of Emergency Situations and Civil Defense
Thailand	①	Mr. Anucha Mookhavesa	Director-General / Department of Disaster Prevention and Mitigation (DPM), Ministry of Interior
	②	Mr. Suporn Ratanakin	Director / Department of Disaster Prevention and Mitigation (DPM), Ministry of Interior
Uzbekistan	①	Mr. Kabul Berdiev	Minister / Ministry of Emergency Situations
	②	Mr. Bakhtier Shokirovich Sharipov	Head / Ministry of Emergency Situations
	②	Mr. Abbos Akmal Ugli Komilov	Chief / Ministry of Emergency Situations
Viet Nam	①	Mr. Dang Quang Tinh	Director / Ministry of Agriculture and Rural Development
	②	Dr. Hoang Minh Hien	Deputy Director / Disaster Management Center (DMC), Ministry of Agriculture and Rural Development
	②	Mr. Le Xuan Truong	Deputy Director / Disaster Management Center (DMC) , Ministry of Agriculture and Rural Development
Yemen	①	Mr. Abdulkhaleg Yahia AL GHABERI	Director General of Environmental Emergency / Ministry of Water & Environment

Table.4-2-1-2 Advisor Countries

Classification: ① Supervisor, ② Contact person

Country	Classification	Name	Title
Australia	①	Mr. Tony Pearce	Director General / Emergency Management Australia
	②	Mr. Morrie Bradley	Director, Business Management / Emergency Management of Australia
France	①②	Mr. Rene Feunteun	Direction de la Prevention des Pollutions et des Risques Sous-direction de la prevention des risques majeurs, Ministere de l'Ecologie et du Development
New Zealand	①②	Mr. John Norton	Director / Emergency Management and Civil Defence, Office of Emergency Management & Civil Defence
Switzerland	①	Dr. Franz Stoessel	Natural Resources and Environment Division / Swiss Agency for Development and Cooperation
	②	Mr. Markus Zimmermann	Senior Technical Advisor / Humanitarian Aid and Swiss Disaster Relief, Swiss Agency for Development and Cooperation
USA	①	Mr. Thomas Dolan	Senior Regional Advisor / U.S. Agency for International Development
	①	Dr. Charles R. Aanenson	Counselor / International Development, U. S. Agency for International Development, Embassy of the United States of America
	②	Ms. Rie Yamaki	U.S. Agency for International Development, Embassy of the United States of America

Table. 4-2-1-3 Observers

Classification: ① Supervisor, ② Contact person

Country	Classification	Name	Title
ADPC	①	Dr. Bhichit Rattaku	Executive Director / Asian Disaster Preparedness Center
	②	Mr. A. J. Loy Rego	Director / Asian Disaster Preparedness Center

4-2-2. Submission of Emergency Disaster Information

The ADRC submitted latest information on large-scale disasters of the world to the Cabinet Office as follows.

Table 4-2-2 Submission of Emergency Disaster Information

Date	Disaster	Outline	GLIDE Number
2007/7/26	Indonesia Northern Molucca Sea Earthquake	M6.7	
2007/8/2	Russia Off-Sakhalin Earthquake #1	Casualties, evacuees	EQ-2007-000119-RUS
2007/8/2	Russia Off-Sakhalin Earthquake #2	M6.4 Damage update Tsunami alert in Hokkaido	Idem
2007/8/9	Indonesia Java Earthquake	M7.5	EQ-2007-000124-IDN
2007/8/16	Peru Earthquake #1	M7.5	EQ-2007-000133-PER
2007/8/16	Peru Earthquake #2	Casualties Tsunami warning & alert in South American countries	Idem
2007/8/16	Peru Earthquake #3	Aftershocks M5 Damage update	Idem
2007/8/17	Peru Earthquake #4	Damage update Declaration of State of Emergency	Idem
2007/8/20	Caribbean countries, US Hurricane (Barbados, St. Lucia, Dominica, Haiti, Jamaica, Cayman Islands)	Hurricane Dean Category 4 Casualties, building damage	TC-2007-000135-DMA TC-2007-000135-JAM TC-2007-000135-LCA
2007/8/24	US Flood	Casualties, house damage	
2007/9/10	Colombia Earthquake	M6.8	
2007/9/12	Indonesia Sumatra Earthquake #1	M7.9	EQ-2007-000157-IDN
2007/9/13	Indonesia Sumatra Earthquake #2	Aftershocks M5 Deaths Tsunami observation	Idem
2007/9/13	Indonesia Sumatra Earthquake #3	Aftershock M7.5 Tsunami alert in Indonesia & Australia	Idem

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2007/9/13	Indonesia Sumatra Earthquake #4	Damage update	Idem
2007/9/25	West Africa Flood (Mali, Gambia, Mauritania, Côte d'Ivoire, Senegal, Burkina Faso, Nigeria, Liberia, Niger, Togo, Benin)	Casualties	FF-2007-000100-MLI FF-2007-000113-GMB FL-2007-000127-MRT FL-2007-000130-CIV FL-2007-000131-SEN FL-2007-000132-BFA FL-2007-000141-NGA FL-2007-000144-LBR FL-2007-000147-NER FL-2007-000153-GHA FL-2007-000158-TGO FL-2007-000165-BEN
2007/11/19	Bangladesh Flood #1	Cyclone Sidr Casualties, evacuees, missing persons	TC-2007-000208-BGD
2007/11/19	Bangladesh Flood #2	Domestic warning Damage update	Idem
2007/11/21	Bangladesh Flood #3	Damage update	Idem
2007/11/22	Bangladesh Flood #4	Damage update Government response	Idem
2007/11/27	Bangladesh Flood #5	Damage update	Idem
2008/2/6	China Cold Wave #1	Deaths, affected persons, amount of damage	CW-2008-000013-CHN
2008/2/7	US Tornado #1	Death Government response	TO-2008-000020-USA
2008/2/7	US Tornado #2	Tornado reports	TO-2008-000020-USA
2008/2/8	China Cold Wave #2	Damage update	CW-2008-000013-CHN
2008/2/20	Indonesia Earthquake	M7.5 Casualties	EQ-2008-000028-IDN

4-2-3. Asian Disaster Reduction and Response Network (ADRRN)

Today, NGOs as well as governments and international organizations play active roles in disaster response and risk reduction in Asia. In addition to the rescue activities immediately after a disaster, they work in close cooperation with local communities to provide support in reconstruction and rehabilitation activities, and even disaster preparedness activities, such as disaster education and awareness raising activities in non-critical times. However, limited resources of individual NGOs to deal with disasters require them to further enhance their capabilities and strengthen their ties with relevant authorities.

The Asian Disaster Reduction Center (ADRC) co-organized the "Regional Workshop on Networking and Collaboration among Non-Governmental Organizations of Asian Countries in Disaster Risk Reduction and Responses" with the U.N. Office for the Coordination of Humanitarian Affairs (OCHA) Kobe, in February 2002 in Kobe, Japan. The workshop aimed to facilitate international networking and collaboration among disaster prevention/rescue NGOs in the Asian region, and gathered 35 participants from disaster-related NGOs in 16 Asian countries. Upon the consensus of the Workshop participants, it was decided to set up the Asian Disaster Reduction and Response Network (ADRRN) to promote cooperation among related NGOs. The ADRC as well as OCHA Kobe was granted the observer status for supporting the network's activities.

Especially after the Indian Ocean Tsunami occurred on 26 December 2004, the ADRRN has been increasing its presence in Asia and conducting actively various disaster response, recovery and mitigation activities in tsunami-affected countries.

From 29 to 31 October 2007, the ADRRN organized the Regional Workshop on Accountability in Humanitarian Practice in Kuala Lumpur, with the participation of 36 people from NGOs, UN agencies and others.

In addition to the annual meeting of the ADRRN, the workshop focused on accountability, inviting an expert from the Humanitarian Accountability Partnership International (HAP), which is a NGO based in Switzerland. The participants discussed applying humanitarian accountability principles in practice, as well as learnt the theory and principles of humanitarian accountability because of increasing demand for NGO's accountability.

Moreover, the ADRC, with support from the Japan International Cooperation Agency (JICA), conducted the "NGO Training for Disaster Risk Reduction in Asia" from 3 to 14 December 2007 in Kobe, Japan. This program, which will be conducted from 2007 through 2009, aims to strengthen the disaster risk reduction capacity of the ADRRN and to further develop the network of local NGOs based in Asian countries.

Six members of NGOs from Afghanistan, Bangladesh, India, Malaysia, Philippines and Sri Lanka participated in this first year of the program and are expected to convey what they learn to their colleagues and other ADRRN members in the second year. This year's training program aimed (1) to impart accurate information about natural disasters and disaster risk reduction as well as to learn tools for educating and raising disaster awareness among school children and local people, (2) to equip participants to transfer the knowledge gained during the course to other ADRRN members as well as to their colleagues, and (3) to enable participants to prepare a draft action plan utilizing the knowledge they



Fig.4-2-3-1 ADRRN's Vision, Mission, Objectives endorsed by member

gained during the course.

This training course consisted of lectures on specific and practical topics, such as the development of natural disaster knowledge, the introduction of tools for providing disaster education and raising public awareness, and disaster risk reduction activities being undertaken by Japanese NGOs. It also focused on stress management for NGO staff working in affected areas in the immediate aftermath of a disaster, on mental health care issues faced by victims of catastrophic disasters, as well as on the effectiveness of community radio during times of emergency. On the last day of the training course, the trainees gave presentations on their draft action plans and how they might be integrated into the on-going projects in which their organizations are involved. Each action plan reflected the knowledge and tools that were gained during the training course, and indicated ways that they could be applied to the situations faced in the participants' own countries.

This training provided a great opportunity to develop the capacity of the trainees for disaster risk reduction, as well as to spend two weeks together learning more about one another's efforts.

In addition, through this programme, we reaffirmed the significance of roles of local NGOs in terms of disaster risk reduction which the Japanese central/local governments take major roles in. Since there are not many Asian countries that own clear assignments of roles in different governmental levels, NGOs need to play their roles as well in order to fill the gaps. Reflecting the present situation, the role of NGOs is crucial and indispensable.

In the second year of the program, the trainees will become trainers, sharing what they have learned among other ADRRN members. They are expected to develop a better training program next year utilizing the experiences of the first year training program.

ADRC believes that this programme will further contribute to promoting its network. ADRC is keen to further support the network for better disaster risk reduction in Asian countries.



Fig.4-2-3-2 Town Watching Program:
Making a hazard map