

2-2. Regional Workshop – Total Disaster Risk Management

2-2-1. Purpose

Asia, where 90% of worldwide natural disaster losses are concentrated, is prone to natural disasters. These disasters give significant negative influence on the social and economic development of Asian countries. Accordingly, promotion of effective disaster reduction measures is an urgent need for Asian countries. ADRC and OCHA Kobe hosted a Consultative Meeting on Regional Cooperation in the Field of Natural Disasters in July 2001 in Kathmandu, Nepal, inviting UN and other concerned international organizations. This meeting resolved the promotion of Total Disaster Risk Management (TDRM) in the Asian region.



Fig. 2-2-1-1 Keynote Speech by Mr. Kenzo Oshima, Under Secretary-General of UN

The TDRM is the concept addressing the need:

- (1) To address holistically and comprehensively the various concerns and gaps in the different phases of the disaster management cycle by considering the underlying causes of disasters (e.g. the conditions of disaster risks) and the broader set of issues and contexts associated with disaster risk and its management.
- (2) To prevent, mitigate, prepare for, and respond effectively to the occurrence of disasters through the enhancement of local capacity and capability, especially in disaster risk management (e.g. recognizing, managing and reducing disaster risks, and ensuring good decision-making in disaster reduction and response based on reliable disaster risk information);
- (3) To promote multilevel, multidimensional and multidisciplinary coordination and collaboration among stakeholders in disaster reduction and response as they ensure the participation of the community, the integration of stakeholders' action, and the best use of limited resources.

The importance of this concept is well understood in Japan after the Isewan Typhoon in 1959. Some areas in Asia, however, are still suffering from disasters, such as the Bangladesh ferryboat which sank in a cyclone on May 3, 2002, killing 450 passengers, that could have been prevented if close cooperation of concerned organizations had been achieved. Under such a circumstance, promotion of comprehensive risk management to eliminate the gaps among the organizations concerned is indispensable.

The purpose of this workshop was to improve the awareness of disaster reduction individuals of national governments of Asian countries by presenting case reports of successful implementation of Total Disaster Risk Management (TDRM), including:

- To strengthen the awareness and importance of the TDRM
- To discuss "how to implement TDRM in each stage such as disaster prevention, reduction, preparation and response using case reports of successful implementation as examples.
- To clearly define TDRM that is particularly important in the Asian region.

2-2-2. Contents

1) Date:

August 7 (Wed.) – 9 (Fri.), 2002

2) Location:

Presentation room, Disaster Reduction and Human Renovation Institution (DRI)

3) Hosted by:

ADRC, OCHA Kobe, Disaster Reduction and Human Renovation Institution

4) Sponsored by:

Cabinet Office, ASEAN Foundation and Nakauchi Tsutomu Foundation

5) Main participants

Disaster Management Experts of ASEAN country governments (from 9 countries) and non-ASEAN countries (from 7 countries)

Resource individuals from overseas

UN departments (OCHA, ISDR, UNDP, etc)

65 individuals in total

Under Secretary-General of UN Kenzo Oshima
Director of UN ISDR Secretariat Salvano Briceno

Cabinet Office of Japan, Mekong River Commission, Australia Emergency Management Institute, UNDP, USAID, NHK, Board of Education Hyogo Prefecture.



Fig. 2-2-2-1 Workshop progress

6) Program

August 7 (Wed.) 2002

9:30-10:00

Opening Ceremony
Executive Director ADRC Mr. Satoru Nishikawa
ASEAN Foundation Dr. Ruben Umaly
Director of ISDR Secretariat Dr. Salvano Briceno
Commissioner, Cabinet Office, Mr. Tetsuya Shirasaki

10:00-10:30

Keynote Speech: Prof. Hideki Kaji, Keio University

11:00-18:00

Plenary session

Explanation on program: OCHA Kobe Regional Advisor
Case reports of Mt. Usu and Miyake Island (Cabinet Office, Japan)
Early Warning at Mekong River (Mekong River Commission)
Roles of Media for Disaster Reduction (Mr. Kojima, Disaster Reduction Section Chief, NHK)
Disaster education at school (Mr. Shinji Itoh, Hyogo Prefecture Board of Education)
Improving disaster reduction capacities at the local government. (Mr. Yoshinobu Fukasawa Disaster Reduction and Human Renovation Institution) etc.
Keynote Speech: Under Secretary-General of UN Mr. Kenzo Oshima

August 8, 2002

9:00-17:30

Plenary session

TDRM and sustainable community development (Mr. Toshiaki Udonon UN Development Programme)
Hazard map and vulnerability assessment (Pasco Co., Ltd.)
TDRM Process (Mr. Mike Tarrant Australia Emergency Management Institute)

August 9, 2002

9:00-17:15

Plenary session and group discussions

17:15-17:55

Closing

Deputy Executive Director, Disaster Reduction and Human Renovation
Institution Mr. Yoshinobu Fukasawa

USAID Senior regional advisor Mr. Thomas Brennan

7) Conclusion

- There was a consensus amongst the participants on the significance of the TDRM and the competencies and skills needed to apply the TDRM at the national and local levels. The discussions underscored the importance of public information, human resource development, hazard mapping, vulnerability and risk assessments, information management systems, communication, coordination, and funds, among others. Moreover, there was also a consensus on the need to identify advocates of TDRM at the national and local levels to influence mindsets, forge commitments, and secure political support. However, it was noted that there would be a need to be flexible for different local contexts.

Table 2-2-2-1 Participant list

Name	Country / Organization	Organization / Position
Resource persons		
Michael Eugene Tarrant	Australia	Assistant Director Research Management Emergency Management Australia
Emmanuel de Guzman	Philippines	Vice President & Chief Executive Officer Alliance for Emergency Response & Training
Salvano Briceno	UN	Director of UN Secretariat of ISDR
Tien Thai Van	Cambodia	Operational Hydrologist Mekong River Commission
Hideki Kaji	Japan	Professor, Keio University
Kenzo Oshima	UN	Under Secretary-General of UN
Toshiaki Udono	Japan	Senior Project Manager Pasco Co., Ltd. Kansai Branch
Awadh Kishor Sah	Japan	Project Manager Pasco Co., Ltd. Overseas Headquarters, Engineering Division
Tomio Kojima	Japan	Director Disaster Reduction Center, NHK News Bureau
Shinji Ito	Japan	Supervisor of School Education Education Planning Office Hyogo Prefecture Board of Education

Name	Country / Organization	Organization / Position
Yoshinobu Fukasawa	Japan	Deputy Executive, Disaster Reduction and Human Renovation Institution
Guests		
Ruben C Umaly	Indonesia	Executive Director ASEAN FOUNDATION
Thomas Brennan	USA	Senior Regional Advisor USAID/OFDA
Tetsuya Shirosaki	Japan	Councillor, Disaster Management Bureau, Cabinet Office
Katsuhiko Hara	Japan	Director Disaster Preparedness Division, Cabinet Office
Masaaki Nakagawa	Japan	Deputy Director Disaster Preparedness Division, Cabinet Office
Kouichi Aiboshi	Japan	Director Humanitarian Assistant Division Multilateral Cooperation Department Ministry of Foreign Affairs
Mokoto Itoh	Japan	Deputy Director Overseas Disaster Assistant Division Economic Cooperation Bureau Ministry of Foreign Affairs
Masayuki Watanabe	Japan	Specialist in Water Resources Development and Disaster Prevention Institute for Inter-national Cooperation Japan International Cooperation Agency
Nozomi Yamashita	Japan	The Secretariat of Japan Disaster Relief Team, JICA
Shigeru Itoh	Japan	Chairman, Asian Disaster Reduction Center (ADRC)
Tigran Sayiyan	Armenia	Visiting Researcher Asian Disaster Reduction Center (ADRC)
Nhim Vanda	Cambodia	First Vice President The National Committee for Disaster Management (NCDM)
So Bang Heang	Cambodia	Deputy Director General The National Committee for Disaster Management (NCDM)
Khun Sokha	Cambodia	Visiting Researcher Asian Disaster Reduction Center (ADRC)
Tabrani	Indonesia	Deputy for Disaster Management BAKORNAS PBP
Soewarsono D.	Indonesia	Head Bureau of Emergency Response BAKORNAS PBP
Khamsida Lattanaxay	Laos	Deputy Director National Disaster Management Office (NDMO)
Phomma Sivilay	Laos	Coordinator Disaster Management of Champasack Province
Manso Omar	Malaysia	National Security Department State of Sarawak
Kamar Bin Kassim	Malaysia	Senior Assistant Director Public Works Department
U Ko Ko Hlaing	Myanmar	Director Myanmar Fire Services Department

Name	Country / Organization	Organization / Position
U Kyaw Ywe	Myanmar	Deputy Director Myanmar Fire Services Department
Bernardo Alejandro	Philippines	Civil Defense Officer Office of Civil Defense Department of National Defense (OCD-DND)
Crispina B. Abat	Philippines	Civil Defense Officer Office of Civil Defense Department of National Defense (OCD-DND)
AC. Peter Lim Sin Pang	Singapore	Assistant Commissioner, General Staff The Singapore Civil Defense Force
CPT Lew Kian Meng	Singapore	Staff Officer Emergency Planning The Singapore Civil Defense Force
Soontharamut Charnchai	Thailand	Deputy Director-General The Department of Local Administration (DOLA)
Kongrod Sompot	Thailand	Chief of Section, Civil Defense Division The Department of Local Administration (DOLA)
Pham Van Tham	Vietnam	Director of DMC Disaster Management Center Department of Dike Management, Flood & Storm Control Ministry of Agriculture & Rural Development
Pham Quoc Chinh	Vietnam	Head of the Section, Disaster Management Center Department of Dike Management, Flood & Storm Control Ministry of Agriculture & Rural Development
Zhang Xiaoning	China	Deputy Director Disaster Relief Division of the Department of Disaster and Social Relief The Ministry of Civil Affairs
Shri R.K. Chopra	India	Director Ministry of Home Affairs
Dolgorsuren Azzaya	Mongolia	Director Institute of Meteorology & Hydrology
Kumar Prasad Poudyal	Nepal	Director General Department of Narcotics Control & Disaster Management
Loku Hannedige Tillakaratne	Sri Lanka	Assistant Director National Disaster Management Center Ministry of Social Welfare