

2-2. Promotion of Total Disaster Risk Management (TDRM) in the Asian Region

Asia is prone to natural disasters, accounting for 90% of the total affected population and 50% of all economic damages.

Against this background, Asian Disaster Reduction Center (ADRC) has committed itself to disaster reduction activities, including “sharing of information and experiences,” “human resources development in developing countries,” and “disaster reduction cooperation projects” since its establishment in 1998.

As part of these activities, ADRC cooperates with the United Nations Office for the Coordination of Humanitarian Affairs Kobe (UN OCHA Kobe) to publicize and raise public awareness of “Total Disaster Risk Management (TDRM).”

2-2-1. Workshop on TDRM

1) Purpose

In awareness of the importance of “Total Disaster Risk Management (TDRM)” and especially “Disaster Reduction Activities based on Accurate Information,” this workshop was held with the focus placed on “Development of Hazard Maps” and “Disaster Assessment Methodologies.” Citing examples of successful applications of TDRM, the workshop provided an opportunity for disaster managers in Asian countries to

- (1) Raise their awareness of the importance of TDRM
- (2) Learn about “Hazard Mapping Techniques” and “Disaster Assessment Methods”, both of which are effective tools for TDRM
- (3) Establish “Training Methods” tailored to individual countries in order to promote TDRM.

2) Dates

June 10 (Tue) -13 (Fri), 2003

3) Location

Briefing room on the 2nd floor of JICA Hyogo International Center

4) Organized by

Asian Disaster Reduction Center (ADRC), and United Nations Office for the Coordination of Humanitarian Affairs (UN OCHA) Kobe

5) Sponsored by

Cabinet Office, Government of Japan, ASEAN Foundation, and USAID/OFDA

6) Supporters

United Nations University (UNU)

7) In cooperation with

Kakogawa City Government

8) Main Topics of the Programs

Day 1: June 10 (Tue)

- Keynote address: Mr. Satoru Nishikawa (Executive Director of ADRC)
- Presentations on successful implementations of the Total Disaster Risk Management approach in member countries: Governments of member countries
- The Humanitarian Principles in Disaster Work and the Role of UN OCHA: Mr. Jamie McGoldrick (Chief, Asia & Pacific Section, UN OCHA Geneva)
- Setting the Agenda for TDRM in Asia : Future Directions and Initiatives: Mr. Tom Brennan (UNDP, Bangkok, Thailand)

Day 2: June 11 (Wed)

- Quantifying Hazards and Risks for Disaster Loss Reduction: Prof. Srikantha Herath (Senior Academic Programme Officer, United Nations University)
- How to Prepare a Flood Hazard Map: Mr. Kenzo Hiroki (Head, Flood Disaster Prevention Division, Disaster Risk Management Center, National Institute for Land and Infrastructure Management, Ministry of LIT, Japan)

- Introduction to Hazard Map Manual: Mr. Ryosuke Kikuchi (Director, 2nd Research Department, International Construction Technology Institute, Infrastructure Development Institute, Japan)
- Applications and Advantages of Hazard Maps for Sabo in Japan: Mr. Masaru Kunitomo (Senior Researcher, Erosion and Sediment Control Division, Disaster Risk Management Center, National Institute for Land and Infrastructure Management, Ministry of LIT, Japan), Philippine Institute of Volcanology and Seismology, Nagoya Industrial Science Research Institute, etc.

Day 3: June 12 (Thr)

- Field Exercise (Basin of Kakogawa River): Takashi Komura (Fuji Tokoha University, Japan), Kakogawa City

Day 4: June 13 (Fri)

- Introduction to Disaster Assessments and Assessment Methodologies: Mr. Terje Skavdal, (Regional Disaster Response Advisor, UN OCHA Kobe)
- How to Develop Training Methods and Tailor them to Individual Countries' Needs: (UN OCHA)



Fig. 2-2-1-1: Snapshot of a workshop



Fig. 2-2-1-2: Snapshot of the Field Exercise



Fig. 2-2-1-3: Snapshot of the Table-top Exercise on Hazard Mapping