

Asian Conference on Disaster Reduction 2016 (ACDR2016)

25-26 February 2016

Phuket, Thailand

**Organized by Department of Disaster Prevention and Mitigation of Thailand,
Cabinet Office of Japan, the United Nations Office for Disaster Reduction (UNISDR),
and Asian Disaster Reduction Center (ADRC)**

Outline

The Asian Conference on Disaster Reduction, ACDR2016 will jointly be organized by the Government of Thailand, Government of Japan and Asian Disaster Reduction Center, ADRC on 25-26 February 2016 in Phuket, Thailand in cooperation with International Strategy for Disaster Reduction, UNISDR.

Objectives

The ACDR2016 is expected to explore, amongst all, following themes in order to elaborate solutions adapted to the natural conditions in Asia and the present socio-economic transition facing Asian countries towards sustainable economic development.

The Conference will

- explore anti-tsunami measures requiring multi-sectoral and inter-disciplinary efforts including those for recovery, reconstruction and development process for a long term towards building back better as well as preparedness and emergency rescue operation,
- examine new DRR and DRM tools to further promote disaster resilience focusing on human resource development for strengthening governance structure, and raising awareness, adapted to rapidly developing Asian countries and
- propose how to upgrade CBDRM in Asian cities and regions by better using both cutting edge technology and locally based technologies including “low tech”, which will help member countries to implement the post-2015 Development Agenda and SFDRR and other internationally agreed plans and strategies.

It will also share the latest information on the recent large-scale disasters and the status of recovery.

Background

More than 10 years have passed from the Indian Ocean Tsunami in 2004, which brought huge damages, while International communities have been discussing the International Tsunami day with the lessons learnt from the past experiences. The ACDR2016 will thereby firstly spotlight diverse anti-tsunami measures extending from preparedness, evacuation, rescue, recovery and reconstruction through the good practices in Phuket since 2004 and the other

affected areas and countries, by highlighting also the role of private sector to achieve build back better. The Conference will raise also other key issues, in particular, science and technology, which will help to upgrade CBDRM in member countries as well as human resource development.

In Asia, the year 2015 alone was a number of disasters such as the earthquake in Nepal in April, the floods in Myanmar lasting from July to October, the earthquake affecting Afghanistan and Pakistan, which brought about huge loss of lives and properties, while Asian countries face the most dynamic period of demographic and economic growth and urbanization. The need for strengthening DRR efforts cannot be overstated. Furthermore, recent disasters could bring about trans-border damages due to progressively globalizing logistics structure. It is a precondition for further growth of Asia to promote DRR in close cooperation beyond the borders.

Since its establishment in 1998, Asian Disaster Reduction Center, ADRC has engaged in a variety of initiatives to strengthen national DRR capability in collaboration with the member countries and partners. In order to facilitate member countries exchanging views and learning from each other, ACDR was held 11 times since 2003. The 12th ACDR2016 will be held in Phuket, thanks to Thailand, to continuously support member countries through closer and wider cooperation by sharing good practices.

ACDR2016 will provide an opportunity for disaster management officials and relevant official from Thailand and Asia to get together and exchange information on their DRR efforts for building disaster resilience in member countries. In addition, it will review the efforts for reconstruction from mega disasters made by relevant sectors, in particular, those from the Indian Ocean Tsunami in 2004.

ACDR2016 will also share the achievements of capacity developments and new trends of disaster education, as well as community based disaster management by utilizing new technologies.

Program

Day 1: 25 February 2016 (Thu.)

Plenary session:	
9:00-9:20	Opening Ceremony <ul style="list-style-type: none"> - Opening remarks: Dr. Masanori Hamada, Chairman, ADRC - Opening remarks: Mr. Julio Serje, UNISDR - Opening remarks: Dr. Masao Nishikawa, Vice-Minister for Policy Coordination, Ph.D., Cabinet Office, Government of Japan - Welcome address: H. E. Mr. Sutee Makboon, Deputy Minister of Interior, Thailand
9:20-9:50	Commemorative photo
9:50-10:50	Keynote Speeches <ol style="list-style-type: none"> 1) Nepal Earthquake 2015: Lesson Learnt and Future Guidance: <ul style="list-style-type: none"> - Dr. Narayan Bahadur Thapa, Under Secretary, Ministry of Home Affairs, Nepal 2) Lessons learnt from the Great East Japan Earthquake <ul style="list-style-type: none"> - Dr. Masao Nishikawa, Vice-Minister for Policy Coordination, Ph.D., Cabinet Office, Government of Japan 3) Reconstruction from the Indian Ocean Tsunami <ul style="list-style-type: none"> - Mr. Suporn Ratananakin, Advisor to Director General of DDPM, Thailand
Thematic Session:	
11:00-12:30	Session 1: Policy Measures to Survive Mega Disasters 1 -1 Mega Disasters-1:Tsunami Chair: Mr. Sugeng Triutomo, Chairman, DRR Indonesia <ol style="list-style-type: none"> 1) Lessons learnt from mega disasters: long-term efforts for BBB, Good practices of mega-evacuation, transferring lessons to the next generation Phuket <ul style="list-style-type: none"> - Mr. Suraphol Sarikkaphan, Disaster Prevention and Mitigation Officer, Patong Municipality - Mr. Bhuritt Maswongssa, President, Tourism Council Phuket 2) Lessons from the 2011 Great East Japan tsunami and tsunami mitigation in Japan <ul style="list-style-type: none"> - Assoc. Prof. Anawat Suppasri, International Research Institute of Disaster Science (IRIDeS), Tohoku University 3) Learning Lessons From Disaster Recovery: 2004 Tsunami <ul style="list-style-type: none"> - H.E.Ms. Fathimath Thasneem, Deputy Minister, Head of National Disaster Management Center, Maldives
12:30-14:00	Tsunami Lunch <ul style="list-style-type: none"> - Tsunami display tools (damages, process of reconstruction)/ Tsunami video - Poster session
14:00-17:00	1-2 Mega Disasters-2: Earthquake, Tropical Cyclone, Volcano, etc. Chair: Mr. Satoru Mimura, Deputy Director General, Global Environment Department, JICA <ol style="list-style-type: none"> 1) Disaster Management in Bangladesh: An Overview <ul style="list-style-type: none"> - Mr. MD Shah Kamal, Secretary, Ministry of Disaster Management and Relief, Bangladesh 2) Management of Mega Disasters (Floods) <ul style="list-style-type: none"> - Major General Asghar Nawaz, Chairman, National Disaster Management Authority, Pakistan

	<p>3) Lessons Learn from Mout Merapi: Planning Toward Disaster Resilience</p> <ul style="list-style-type: none"> - Dr. Raditya Djati, Deputy Director, Directorate for Disaster Risk Reduction, BNPB, Indonesia <p>4) An Overview of GLOF Hazards and Risk Reduction Initiatives in Bhutan</p> <ul style="list-style-type: none"> - Mr. Chhador Wangdi, Director, Department of Disaster Management, Ministry of Home & Cultural Affairs, Bhutan <p>5) Lessons learnt from Dzud (tbc)</p> <ul style="list-style-type: none"> - Dr. Ganzorig Tsogtbaatar, Colonel, Deputy Chief, NEMA, Mongolia <p>6) Transfer Lessons from the Great Hanshin-Awaji Earthquake to the SFDRR through the HFA</p> <ul style="list-style-type: none"> - Mr. Masahiko Murata, Director, Research Department, Disaster Reduction and Human Renovation Institution (DRI), Japan <p>7) Lessons Learn from the Spitak Earthquake</p> <ul style="list-style-type: none"> - Mr. Vigen Harutyunyan, Head, Data Acquisition Processing and Analysis, NSSP, Armenia <p>8) Expect the Unexpected Disasters -Mainstreaming DRR into development-</p> <ul style="list-style-type: none"> - Mr. Satoru Mimura, Deputy Director General, Global Environment Department, JICA
18:30-21:00	Welcome Dinner (Welcome drink is available from 18:00)

Day 2: 26 February 2016 (Fri.)

Thematic Session (continued):	
9:30-12:00	<p>Session 2: Strengthening DRR and DRM by capacity development training and education</p> <p>Chair: Mr. Suporn Ratananakin, Advisor to Director General of Department of Disaster Preparedness and Mitigation (DDPM); International Cooperation on Disaster Management Specialist, DDPM, Thailand</p> <p>Co-Chair: Dr. Rishiraj Dutta, Technical Specialist, Climate Change & Climate Risk Management, Asian Disaster Preparedness Center (ADPC)</p> <p>1) Introductory updates for capacity development for DRR and DRM in the ADRC member countries</p> <ul style="list-style-type: none"> - Ms. Kyoko Kondo, Executive Director, ADRC <p>2) DRR Training and Education Program in the Philippines</p> <ul style="list-style-type: none"> - Ms. Liza Fidelis Fernandez Cañada, Civil Defense Executive Officer, Office of Civil Defense (OCD), Philippines <p>3) DRR capacity development training and education in South Asia</p> <ul style="list-style-type: none"> - Mr. MJH Jabed, Director for Agriculture and Rural Development, SAARC Secretariat <p>4) Urban Search and Rescue training course at Singapore Civil Defense Academy</p> <ul style="list-style-type: none"> - Mr. Alan Chow, Commander, 1st SCDF Division, Singapore Civil Defence Force (SCDF), Singapore <p>5) "MDRM@MJIIT-UTM": A new postgraduate Master of Disaster Risk Management (MDRM) at Malaysia-Japan International Institute of Technology (MJIIT), University Teknologi Malaysia (UTM)</p> <ul style="list-style-type: none"> - Dr. Khamarrul Azahari Razak, UTM Razak School of Engineering and Advanced Technology, Universiti Teknologi Malaysia

	<p>6) Towards more effective training adapted to today's DDR in Asia--- Ex-ADRC Visiting Researchers' (VR) views from the ADRC member countries</p> <ul style="list-style-type: none"> - Mr. Arun Pinta, Director of International Cooperation Section, DDPM (Thailand) <p>7) Needs for stocktaking and mapping of all training facilities in Asia and the concept and methodology for the proposal to APEC</p> <ul style="list-style-type: none"> - Dr. Rishiraj Dutta, ADPC
12:00-13:00	Lunch
(13:00-14:00)	<i>(Side Event: Special Session on DRR Policy Reporting for Better Governance)</i>
14:00-17:00	<p>Session 3: Science and technology supporting CBDRM: Upgrading DRM at local level</p> <p>Chair: Dr. Lal Samarakoon, Director, Geoinformatics Center, Asian Institute of Technology (AIT)</p> <p>1) Opening remarks</p> <ul style="list-style-type: none"> - Dr. Lal Samarakoon, Director, Geoinformatics Center, AIT <p>2) On-Site Visualization as a new monitoring scheme for disaster reduction</p> <ul style="list-style-type: none"> - Prof. Shinichi Akutagawa, Professor, Department of Civil Engineering, Faculty of Engineering, Kobe University <p>3) Proposing an International Standard for Landslide Early Warning System</p> <ul style="list-style-type: none"> - Dr. Teuku Faisal Fathani, Head of Soil Mechanics Laboratory, Civil and Environmental Engineering. Universitas Gadjah Mada <p>4) Unmanned Aerial Vehicle (UAV) Utilization for Disaster Risk Reduction</p> <ul style="list-style-type: none"> - Dr. Wahyu Wilopo, Head of Central Laboratory, Geological Engineering Universitas Gadjah Mada <p>5) Reduction of flood risk by optimizing reservoir operation using real time flood forecast</p> <ul style="list-style-type: none"> - Dr. Guna Nidhi Paudyal, Senior Expert, Flood Risk Management, DHI/AIT <p>6) How ICT and Volunteers can help for Disaster Resilience and Response</p> <ul style="list-style-type: none"> - Mr. Kuo-Yu Chuang, CEO, Geo Things <p>7) Climate Change Adaptation</p> <ul style="list-style-type: none"> - Mr. Prasong Thammapala, DDPM, Thailand
Closing:	
17:15-17:30	<p>Closing Session</p> <ul style="list-style-type: none"> - Conference summary, Ms. Kyoko Kondo, Executive Director, ADRC - Closing remarks (Thailand)