

# Climate services and applications for disaster and climate risk management in a changing environment

17 March 2015 at 13.30–16.00

**Venue:** Tohoku University, room no. C206

The panel discussion highlights the importance of climate services and showcases applications that have been developed to reduce losses of lives and damages to property in times of hydro-meteorological disasters.

The speakers and panelists will discuss various regional and global interventions and applications of climate services to strengthen the national hydro-meteorological services for improved disaster risk reduction and climate risk management.

The recent extreme climatic events such as Typhoon Haiyan in the Philippines, the floods in Thailand and Pakistan, and Cyclone Nargis in Myanmar are stark reminders of the escalating impact of the changing climate on countries and communities around the world.

## Panelists and speakers:

Dr. Mary Power, Director-RMDP, World Meteorological Organization  
Dr. Bhichit Rattakul, Special Advisor for ADPC and former Governor of Bangkok, Thailand  
Dr. Gavin Iley, Senior International Development Manager, UK Met Office  
Dr. Basantha Shrestha, Director Strategic Cooperation, International Centre for Integrated Mountain Development, Nepal  
Dr. Srikantha Herath, Senior Academic Programme Officer, United Nations University, Tokyo  
Dr. Yun Wontae, Director, National Typhoon Center, Korea Meteorological Administration, South Korea  
Dr. Senaka Basnayake, Head of Department, Climate Change and Climate Risk Management, ADPC  
Dr. Yongchul Shin, Research Fellow, APEC Climate Centre, South Korea  
Major General L.B.R. Mark, Disaster Management Centre, Sri Lanka

**Moderator:** Mr. Atiq Kainan Ahmed, Program Specialist, ADPC

**For more information:** Dr. Senaka Basnayake, [senaka\\_basnayake@adpc.net](mailto:senaka_basnayake@adpc.net)



## ASIAN DISASTER PREPAREDNESS CENTER

[www.adpc.net/wcdrr](http://www.adpc.net/wcdrr)

**Meet us at booth number 6-089  
at the public forum.**

## Bridging the gap of science applications for disaster risk management

17 March 2015 at 18.00–20.00

**Venue:** Sendai Civic Auditorium, meeting room 2

The lively panel discussion will feature speakers from the scientific and disaster risk management communities who have successfully applied scientific information and approaches in disaster risk management initiatives.

Practical experiences and success stories will be discussed regarding the use of satellite technology for emergency management, the application of online tools for rapid damage assessment, and the utilization of disaster risk information for risk-sensitive urban planning. The discussion will finish by highlighting the relevancy of science to the post-2015 framework for disaster risk reduction.

**Keynote speech:** Professor Dr. Virginia Murray, Vice-chair of the UNISDR Science and Technical Advisory Group (STAG) and Consultant in Global Disaster Risk Reduction, Public Health England

## Panelists:

Mr. Mohammad Abdul Qayyum, National Project Director, Comprehensive Disaster Management Programme, Bangladesh  
Dr. Agus Wibowo, Head of Data Division, National Disaster Management Authority (BNPB), Indonesia  
Dr. David Ganz, Chief of Party, SERVIR Mekong, ADPC  
Prof. Jeong Sang-man, Chair, Korea Society of Hazard Mitigation Representative from Google Crisis Response Team (tbc)

**For more information:** Dr. Peeranan Towashiraporn, Director, ADPC, [peeranan@adpc.net](mailto:peeranan@adpc.net)

## Saturday 14 March

**Working session:** Technological Hazards: 13.00–14.30  
From Risk Reduction to Recovery Main Hall

## Sunday 15 March

**Side event:** Transdisciplinary Education for 09.30–12.00  
Disaster Risk Reduction  
TKP Garden City Sendai  
*Dr. Senaka Basnayake, Department Head, Kotodai Hall 2*  
Climate Change and Climate Risk Management

**Side event:** Investing in resilience; Investing in critical 11.00–12.30  
infrastructure: Safe schools and hospitals  
Tohoku University,  
*Mr. Irfan Maqbool, Department Head, Safer Development Kawauchi South, Room 8*  
Planning and Implementation

**Side event:** Dealing with disasters: enhancing 14.00–15.30  
community resilience and mainstreaming disaster risk  
reduction in everyone's agenda  
Tohoku University  
*Dr. Bhichit Rattakul, Special Advisor Kawauchi-kita Campus B101*

**Communication Space:** ADPC's approach to 15.45–16.15  
supporting the post-2015 framework for DRR Sendai Mediatheque, 6th floor

# Find ADPC at the WCDRR



## Monday 16 March

**Side event:** Towards disaster resilience: reduction of 9.00–12.00  
risks from technological accidents triggered  
by natural hazards  
Tohoku University  
*Mr. Shane Wright, Executive Director Kawauchi-kita Campus A106*

**Side event:** Introducing a research project: 9.15–10.45  
Making supply chains resilient  
to disasters  
Sendai Civic Auditorium  
*Mr. Aslam Perwaiz, Department Head, Room No. 6*  
Disaster Risk Management Systems

**Ignite stage:** iPrepare Business: Strengthening 13.30–13.45  
resilience of small and medium enterprises  
against disaster  
Sendai International Centre  
*Mr. Aslam Perwaiz, Department Head, 2F foyer*  
Disaster Risk Management Systems

**Ignite stage:** iPrepare: Building awareness of disaster 15.30–15.45  
preparedness in communities  
Sendai International Centre  
*Ms. Leila Puutio, Communication Specialist, 2F foyer*  
IT and Communication Department

## Tuesday 17 March

**Side event:** Partnerships for effective disaster 12.00–14.00  
management: Lessons from multi-sectoral leaders in  
the U.S. and Japan  
Sendai Civic Auditorium  
*Mr. Pedro Edo, Consultant Meeting Room 7*

**Public event:** Disaster Management and 13.00–16.00  
Private Sectors – private civil partnership: from  
business to community resilience  
Tohoku University  
*Mr. Aslam Perwaiz, Department Head, Kawauchi Campus C206*  
Disaster Risk Management Systems