



## 7<sup>TH</sup> TYPHOON COMMITTEE INTEGRATED WORKSHOP “EFFECTIVE WARNING”

Nanjing University of Information Science and Technology – NUIST  
Nanjing, China  
26-30 November 2012

### PROGRAMME

#### DAY 1: MONDAY, 26 NOVEMBER 2012

#### PLENARY MEETING I

(Conference Hall, Meteorological Building, NUIST from 09:30 to 13:30)

09:30-10:15 OPENING CEREMONY (Master of Ceremony – Prof. Li Beiqun, Vice President of NUIST)

- Introductory Remarks - Mr. Olavo Rasquinho, TC Secretary
- Opening Address – Mr. Kang Jooyoub, Director of River Management Division, Ministry of Land, Transport and Maritime Affairs (MLTM), Republic of Korea
- Opening Address – Ms. Kelly Anne Hayden, Economic Affairs Officer, ESCAP
- Opening Address – Mr. Koji Kuroiwa, Chief of Tropical Cyclone Programme, WMO
- Opening Address – Mr. Liu Zhiyu, Deputy Chief Engineer of Ministry of Water Resources of China, Vice President of WMO Commission for Hydrology
- Opening Address - Mr. Guan Zhaoyong, Vice President, Nanjing University of Information Science and Technology (NUIST), China
- Welcome Address – Ms. Li Mingmei, Deputy Director-General, Department of International Cooperation, China Meteorological Administration (CMA), China

10:15-10:40 Inauguration Ceremony of Typhoon Committee Training Centre

#### Group Photo

**10:40-11:00 Coffee Break**

11:00-11:40 Tour on the Campus of NUIST

11:40-13:00 Banquet (Nanqi Hotel at NUIST)

13:00-13:30 Transport from NUIST to **Suning Venice Hotel**

#### KEYNOTE LECTURES ON EFFECTIVE WARNINGS

(Venice Hall, Suning Venice Hotel)

**Moderator: Kelly Anne Hayden (ESCAP)**

13:30-14:00 “Key Elements of an Effective Warning” - Ms. Haleh Kootval, Chief of PWS Programme of WMO

- 14:00-14:20 "Refined Warnings Experiment in Shenzhen municipality"- Mr. LAN Hongping, Researcher, Senior Engineer, Deputy Director of Meteorological Bureau of Shenzhen Municipality, CMA
- 14:20-14:40 "Radar Rainfall Estimation for Flood Forecast"- Dr. LEE Choong Ke. Assistant Director, Han River Flood Control Office, MLTM
- 14:40-15:00 "The QPE/QPF for effective warning" Dr. KIM Jeong-hee (Ms.), Deputy Director, Weather Radar Center, Korea Meteorological Administration (KMA)
- 15:00-15:20 Coffee break**

**KEYNOTE LECTURES ON COMMON ALERTING PROTOCOL (CAP)**  
**Moderator: Koji Kuroiwa (WMO)**

- 15:20-15:40 "Use of Common Alerting Protocol (CAP) in Warning Services"- Mr. Armstrong Y.C. Cheng, Senior Scientific Officer, Hong Kong Observatory
- 15:40-16:00 "RSMC Tropical Cyclone Advisory in CAP" - Mr. Masashi KUNITSUGU - Head, National Typhoon Center, Japan Meteorological Agency - RSMC Tokyo
- 16:00-17:30 Plenary discussion on Effective Warnings and CAP (It would be advisable the participation of media representatives in this discussion)

**DAY 2: TUESDAY, 27 NOVEMBER 2012**

- 08:30-10:00 Plenary discussion on Effective Warnings and CAP (Cont.)

**OUTCOME OF THE AD HOC AWG MEETING OF SEOUL (28-29 MAY 2012)**  
**(by TCS or AWG)**

- 10:00-10:15 Brief presentation on the outcome of the ad hoc AWG meeting in Seoul and issues arising from that meeting that require the attention of WGs in their parallel discussion (by TCS or AWG)
- 10:15-10:35 Coffee Break**

**PROJECT SYNERGIZED STANDARD OPERATING PROCEDURES FOR COASTAL MULTI-HAZARDS EARLY WARNING SYSTEM (SSOP)**

Panelists: Chairs of AWG, WGM, WGH, WGDRR, TRCG; TCS, ESCAP and WMO.  
**(Moderator: TCS)**

- 10:35- 12:00 Status of SSOP project and discussion on its adoption by TC as a cross-cutting project of TC in collaboration with PTC
- 12:00-13:30 Lunch**

**• PARALLEL MEETINGS**

**PARALLEL MEETINGS OF WGM, WGH, WGDRR**

**Moderator: Respective Chairs of the three Working Groups**

13:30-15:30 ***Part 1:*** Members' Reports

15:30-15:45 **Coffee Break**

15:45-17:30 ***Part 2:*** AOP 2012 Review and AOP 2013 planning including Budget and New Priority Projects

### **DAY 3: WEDNESDAY, 28 NOVEMBER 2012**

08:30-10:30 ***Part 2:*** AOP 2012 Review and AOP 2013 planning including Budget and New Priority Projects (Cont.)

**10:30-10:50 Coffee Break**

10:50-12:00 ***Part 3:*** TC Governance, Cross-cutting Issues, TRCG Forum

- (i) TC Governance issues relevant to respective WGs, including updates of ToR
- (ii) Cross-cutting initiatives and issues
- (iii) Ideas for TRCG Forum in the 8<sup>th</sup> IWS, 2013

**12:00-13:30 Lunch**

13:30- 14:30 Part 3 (i) (ii) (iii) – Cont.

14:30-17:30 Preparation of WGs reports with conclusions and recommendations, including summary of Members' Reports, for presentation to 45<sup>th</sup> TC Session.

### **DAY 4: THURSDAY, 29 NOVEMBER 2012**

#### **• PLENARY MEETING 2**

#### **REPORTS OF THE WORKING GROUPS**

**Moderator: Vice-chair of AWG**

08:30-09:15 Report of WGM

09:15-10:00 Report of WGH

**10:00-10:20 Coffee break**

10:20-11:05 Report of WGDRR

11:05-11:20 Report of TRCG

11:20-11:50 Open discussion on cross-cutting issues

11:50-12:00 Closing Ceremony

**12:00-13:30 Lunch break**

**13:30-17:30 TECHNICAL VISIT ARRANGED BY THE NUIST**

**19:00-21:00 Dinner (hosted by CMA)**

### **DAY 5: FRIDAY, 30 NOVEMBER 2012**

**08:30-17:30 ADVISORY WORKING GROUP MEETING  
(Moderator: Vice-chairperson of AWG)**