

ESCAP/WMO TYPHOON COMMITTEE

13th Integrated Workshop

“Technological innovation for typhoon related forecasting and disaster risk reduction”

5-9 November 2018

Chiang Mai, Thailand

TENTATIVE PROGRAMME

(06 November 2018)

DAY 1: MONDAY, 05 NOVEMBER 2018

08:30-09:00 Registration

09:00-09:45 Opening Ceremony

Welcoming Remarks

Mr. Suphachai Iamsuwan, Governor of Chiang Mai Province, Thailand

Dr. CHO Hyoseob, Han River Flood Control Office, Republic of Korea

Mr. Yu Jixin - Typhoon Committee Secretary, Typhoon Committee Secretariat

Mr. Taoyong Peng, Chief of TCP Programme, World Meteorological Organization

Ms. Yuki Mitsuka Associate Economic Affairs Officer, Disaster Risk Reduction (IDD), Economic and Social Commission for Asia and the Pacific (ESCAP)

Welcome Message

Dr. Phuwieng Prakhammintara, Deputy-Director General, Thai Meteorological Department (TMD)

09:45-10:20 Group photo

(10:00-10:20 Coffee Break)

10:20-12:30 **Plenary Session - KEYNOTE LECTURES** on the main theme of “Technological Innovation for Typhoon related Forecasting and Disaster Risk Reduction”

10:20-10:50 “Using Innovation and Technology for Weather Forecast and Early Warning System for Disaster Resilience” – *Mr. Somneuk Swatteuk*, Senior Specialist, National Disaster Warning Center, Department of Disaster Prevention and Mitigation, Thailand

10:40-11:00 “Challenges in weather forecasting and warning communication for Super Typhoon Mangkhut – Hong Kong Experience” – *Dr. LEE Tsz-cheung*, Senior Scientific Officer, HKO

11:00-11:20 “Technological Innovative for Typhoon Related Forecasting and Disaster Risk Reduction” - *Ms. WANG Qian*, National Meteorological Centre, CMA

11:20-11:40 “Advanced risk-based information leading to enhanced local disaster risk reduction through cross-cutting cooperation between Working Groups” – *Mr. Hisaki EITO*, Head of RSMC Tokyo and *Ms. Yohko IGARASHI*, Senior scientific officer, JMA

11:40-12:00 “Development of SWIC 2.0 and GMAS- Asia for Disaster Risk Reduction” – *Mr. WOO Wang-chu*, Scientific Officer, HKO

12:00-12:30 Discussion

12:30-14:00 Lunch

14:00-17:00 **Plenary Session - KEYNOTE LECTURES** (Cont’d)

- 14:00-14:20 “Toward Global Monitoring, Forecasting and Service, WMC-Beijing Global & Regional Perspective” - Ms. LIU Shuang, National Meteorological Centre, CMA
- 14:20-14:40 “Challenges of Big Data and AI on Typhoon Activities” - Mr. Boonlert Archevarahuprok, expert on Research and Development for Meteorology, Thai Meteorological Department (TMD)
- 14:40-15:00 (Coffee Break)**
- 15:00-15:20 Advantage of Smart Water Operation Center (SWOC) in Water Management for Disaster Risk Reduction” - Royal Irrigation Department (RID)
- 15:20-15:40 “The customized flood information provision for demander” - Mr. HAN, Manshin, Han River Flood Control Office
- 15:40-17:00 “Towards the next generation of hydrological forecast system of China” - Mr. Hou Aizhong, Ministry of Water Resources, China.
- 17:00-17:30 Plenary Wrap-up Discussion
- 18:00 Welcome Dinner hosted by TMD

DAY 2: TUESDAY, 06 NOVEMBER 2018

- 09:30-12:30 **Cross-cutting Projects between WG’s Chairs** - WGM, WGH, WGDRR and TRCG
- 09:30-09:50 “Impact-based Forecasting and ESCAP Multi-Donor Trust Fund for Tsunami, Disaster and Climate Preparedness” – Ms. Yuki Mitsuka, Associate Economic Affairs Officer, Disaster Risk Reduction IDD, ESCAP
- 09:50-12:30 Discussion
- (10:00-10:20 Coffee Break)**
- 12:30-14:00 Lunch
- 14:00-17:30 **Parallel Session** - WGM, WGH and WGDRR meetings: **WGs’ Activities** and presentations: **Members Report**
- (15:00-15:20 Coffee Break)**

DAY 3: WEDNESDAY, 07 NOVEMBER 2018

- 08:30-12:30 **Parallel Session** - WGM, WGH and WGDRR meetings: **WGs’ Activities** (Cont’d)
(the programs of WGs’ meeting will be provided by WGs)
- (10:00-10:20 Coffee Break)**
- 12:30-14:00 Lunch
- 14:00-17:30 **Parallel Session** - WGM, WGH and WGDRR meetings: **WGs’ Activities** (Cont’d)
- (15:00-15:20 Coffee Break)**

DAY 4: THURSDAY, 08 NOVEMBER 2018

- 08:30-11:30 **Plenary Session** - Reports of the Working Groups (30’ for each WG)
- Discussion on Cross-cutting Projects between WG’s Chairs
- (10:00-10:20 Coffee Break)**
- 11:30-12:00 **Closing Session** of 13th IWS
Closing Message
- 12:00-13:30 Lunch
- 13:30-17:30 Technical visit
- 18:00 Farewell Dinner hosted by TMD

DAY 5: FRIDAY, 09 NOVEMBER 2018

- 09:00 AWG MEETING.