

ESCAP/WMO TYPHOON COMMITTEE

16th Integrated Workshop

Video Conference

“Strengthening Impact-based Forecasting for Improving the Capacity of Typhoon-related Disaster Risk Reduction”

2-3 December 2021

Organized by Typhoon Committee Secretariat (TCS)
& Economic and Social Commission for Asia and the Pacific (ESCAP)

TENTATIVE PROGRAMME

(updated 29 November 2021)

- Time schedule in the programme refers to **HK time (UTC +8)**
- Please consider joining the meeting **15 minutes earlier for Roll Call and House Rules**

DAY 1: THURSDAY, 02 DECEMBER 2021 – Moderated by ESCAP

Meeting link: [https://teams.microsoft.com/l/meetup-](https://teams.microsoft.com/l/meetup-join/19%3ameeting_MTA5ODJmYjltZGRiNS00NjM0LTg0ZTUtM2VkZTYxOWQxYWE4%40thread.v2/0?context=%7b%22Tid%22%3a%220f9e35db-544f-4f60-bdcc-5ea416e6dc70%22%2c%22Oid%22%3a%22ac2d3b87-1e89-412d-b1fe-ca4d8529fb32%22%7d)

[join/19%3ameeting_MTA5ODJmYjltZGRiNS00NjM0LTg0ZTUtM2VkZTYxOWQxYWE4%40thread.v2/0?context=%7b%22Tid%22%3a%220f9e35db-544f-4f60-bdcc-5ea416e6dc70%22%2c%22Oid%22%3a%22ac2d3b87-1e89-412d-b1fe-ca4d8529fb32%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_MTA5ODJmYjltZGRiNS00NjM0LTg0ZTUtM2VkZTYxOWQxYWE4%40thread.v2/0?context=%7b%22Tid%22%3a%220f9e35db-544f-4f60-bdcc-5ea416e6dc70%22%2c%22Oid%22%3a%22ac2d3b87-1e89-412d-b1fe-ca4d8529fb32%22%7d)

09:15 Roll Call and House Rules - TCS

09:30-10:00 Opening Ceremony - TCS

Welcoming Remarks

Mr. OBAYASHI Masanori, Director-General, Atmosphere and Ocean Department, JMA, on behalf of *Chairperson of the Typhoon Committee*

Mr. Cyrille Honoré, *Director of Disaster Risk Reduction and Public Services Branch, Services Department/WMO*

Mr. YU Jixin, *Typhoon Committee Secretary, TCS*

Welcome Message – Mr. Sanjay SRIVASTAVA, *Chief of Disaster Risk Reduction DRS/(IDD), ESCAP*

Group Photo

10:00-11:45 Members presentations on 16th IWS Theme

(15 minutes each)

10:00-10:15 **“Tropical Cyclone Probabilistic Forecast Products Project”** - *Dr Hui YU, Shanghai Typhoon Institute/CMA; Member of Working Group on Tropical Meteorology Research/WMO Research Board, China*

10:15-10:30 **“Enhancing the capacity of TC members in impact based forecasting for resilience to typhoon”** – *Mr. SungEun Kim, Economic Affairs Officer, Disaster Risk Reduction Section/IDD, United Nations ESCAP*

- 10:15-10:30 **"Recent progress and validation on the official seasonal tropical cyclones prediction of KMA"** – *Dr. Eun Jeong CHA, Head, Research Team of Meso-Scale, National Institute of Meteorological Sciences, Korea Meteorological Administration, Republic of Korea*
- 10:30-10:45 **"Development of Impact-Based Forecasting (IBF) and Warning System in the Philippines"** - *Mr. Lorenzo A. MORON, Senior Weather Specialist, PAGASA, Philippines*
- 10:45-11:00 **"Impact Based Decision Support Services (IDSS) and the U.S. National Weather Service (NWS)"** – *Mr. Marcus (Landon) AYDLETT, Warning Coordination Meteorologist of the Weather Forecast Office in Guam, USA*
- 11:00-11:15 **"Impacted-based Forecasting connected to Typhoon-related Disaster Risk Reduction"** – *Mr. HOSOMI Takuya, Head of RSMC Tokyo, JMA, Japan*
- 11:15-11:30 **"Application Progress of FY Satellite in Tropical Cyclone Intelligence Detection and Intensity Estimation"** – *Mr. QIAN Qifeng, Typhoon and Marine Weather Forecast Center, NMC, CMA, China*
- 11:30-12:00 Plenary Discussion
- 12:00-12:45 Discussion on Strategic Plan (SP) 2022-2026, *Mr. Raymond Tanabe, Coordinator of SP drafting team*
- 12:45 End of morning session

Lunch Break

- 14:00-17:00 **Working Group Parallel Meetings (WGM, WGH, WGDRR and TRCG)** – Meetings, if required by WG

Working Group Meeting Meteorology (WGM)

Meeting link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZTY2NTNnOWUtYzA1Ny00N2Y4LWlyNGMtNzVhZTg0NjIxOWU5%40thread.v2/0?context=%7b%22Tid%22%3a%220f9e35db-544f-4f60-bdcc-5ea416e6dc70%22%2c%22Oid%22%3a%22ac2d3b87-1e89-412d-b1fe-ca4d8529fb32%22%7d

Working Group Meeting Hydrology (WGH)

Meeting link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_MDc0NDZiMDgtMTRIYS00N2JmLWI3Y2MtNTdkNzZiMDc5NjM4%40thread.v2/0?context=%7b%22Tid%22%3a%220f9e35db-544f-4f60-bdcc-5ea416e6dc70%22%2c%22Oid%22%3a%22ac2d3b87-1e89-412d-b1fe-ca4d8529fb32%22%7d

Working Group Meeting Disaster Risk Reduction (WGDRR)

Meeting link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_MDVIMTY4MWEtOThhNC00YjFLTKyMmEtNzUxNWNIZWNkOGZm%40thread.v2/0?context=%7b%22Tid%22%3a%220f9e35db-544f-4f60-bdcc-5ea416e6dc70%22%2c%22Oid%22%3a%22ac2d3b87-1e89-412d-b1fe-ca4d8529fb32%22%7d

Training Research Coordination Group Meeting (TRCG)

Meeting link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_YTUxM2Y4YjMtZTI4My00NDkLWEZnTUtMWI2NWU1MGJhMDA2%40thread.v2/0?context=%7b%22Tid%22%3a%220f9e35db-544f-4f60-bdcc-5ea416e6dc70%22%2c%22Oid%22%3a%22ac2d3b87-1e89-412d-b1fe-ca4d8529fb32%22%7d

DAY 2: FRIDAY, 03 DECEMBER 2021 – Moderated by AWG Chair

Meeting link: [https://teams.microsoft.com/l/meetup-](https://teams.microsoft.com/l/meetup-join/19%3ameeting_YTlhYWNiYWUtMTNiNy00MDNlWE4MjMtODA1YzhkM2Y5YjJh%40thread.v2/0?context=%7b%22Tid%22%3a%220f9e35db-544f-4f60-bdcc-5ea416e6dc70%22%2c%22Oid%22%3a%22ac2d3b87-1e89-412d-b1fe-ca4d8529fb32%22%7d)

[join/19%3ameeting_YTlhYWNiYWUtMTNiNy00MDNlWE4MjMtODA1YzhkM2Y5YjJh%40thread.v2/0?context=%7b%22Tid%22%3a%220f9e35db-544f-4f60-bdcc-5ea416e6dc70%22%2c%22Oid%22%3a%22ac2d3b87-1e89-412d-b1fe-ca4d8529fb32%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_YTlhYWNiYWUtMTNiNy00MDNlWE4MjMtODA1YzhkM2Y5YjJh%40thread.v2/0?context=%7b%22Tid%22%3a%220f9e35db-544f-4f60-bdcc-5ea416e6dc70%22%2c%22Oid%22%3a%22ac2d3b87-1e89-412d-b1fe-ca4d8529fb32%22%7d)

- 09:00-11:00 Plenary Session - Reports of the Working Groups (***25 minutes*** for each Working Group)
- (i) *Chairperson of WGM*
 - (ii) *Chairperson of WGH*
 - (iii) *Chairperson of WGDRR*
 - (iv) *Chairperson of TRCG*
- 11:00-11:45 Plenary discussion and AOPs
- 11:45-12:00 Progress of Joint Task Team (JTT) on technical cooperation between TC and CRC, *Coordinator of JTT*
- 12:00-12:30 Any Other Business
- 12:30-12:45 Closing by ESCAP