

**ESCAP/WMO Typhoon Committee Forty-ninth Session**  
**21-24 February 2017**  
**Yokohama, Japan**

**21 February 2017**

**TENTATIVE PROGRAMME**

Item No.	Time	Programme
<b>Day 1, 21 February 2017 (Tuesday)</b>		
	08:30 – 09:30	Registration
Item 1	09:30 – 10:25	<b>Opening ceremony</b> - Speeches - Presentation of Dr. Kintanar Award - Group Photo
	10:25 – 10:45	Coffee break
Item 2	10:45 – 10:50	<b>Report on Credential Committee (WRD/TC.49/2)</b>
Item 3	10:50 – 11:00	<b>Election of Officers</b> ( <i>Chair and Vice-Chair of TC; Chair of Drafting Committee; Chair of Credential Committee</i> )
Item 4	11:00 – 11:10	<b>Adoption of the Agenda (TCS/TC.49/L.1)</b>
Item 5	11:10 – 11:40	<b>Technical Presentations and Cross cutting Projects</b>  • 5.1 Summary of the 2016 typhoon season (WRD/TC.49/5.1) - <i>RSMC Tokyo</i> 5.2 Verification of tropical cyclone operational forecast in 2016 typhoon season – <i>Dr. Lei XiaoTu, STC</i>
	11:40 – 12:20	• 5.3 Recent activities and new technologies of typhoon forecast and warnings: 1) <b>Regional component of IN-MHEWS (International Network for Multi-hazard Early Warning System)</b> - <i>Mr. Sanjay Srivastava, ESCAP (20 min)</i> 2) <b>How to issue evacuation orders for citizens in face of typhoon, based on the lessons we learnt from the Typhoon in 2016</b> - <i>Ms. Setsuko Saya, Director, International Cooperation Division, Disaster Management Bureau, Cabinet Office (15 min)</i>
	12:20 - 14:00	Lunch
Item 5 (Cont.)	14:00 – 17:30 (Coffee Break 15:15 – 15:30)	3) <b>Reflecting the targets and indicators of the Sendai Framework for Disaster Risk Reduction to the new strategic plan of the Typhoon Committee</b> – <i>Dr. Yuichi Ono, Professor, International Research Institute of Disaster Science, Tohoku University (20 min)</i> 4) <b>Brief Introduction to China Emergency Early Warning Release Platform</b> - <i>CHENG Zhengquan, Guangdong Meteorological service, CMA (15 min)</i> 5) <b>Multi-hazard Risk-based Warning in Japan</b> – <i>Mr. Yasuo Sekita (Mr), Director-General of Forecast Department, JMA (15 min)</i> 6) <b>Utilization of radar composite for severe weather watches, warnings, and advisories</b> - <i>Mr. Boonlert Archevarahuprok, Expert on Research &amp; Development for Meteorology, Thai Meteorological Department (15 min)</i> 7) <b>The latest model simulation and observational studies related to Tropical Cyclone in Japan</b> – (30 min) <i>Dr. Munehiko Yamaguchi Senior Researcher, MRI/JMA,</i> <i>Dr. Hironori Fudeyasu, Associate Professor, Yokohama National University,</i> <i>Dr. Hiroyuki Yamada, Associate Professor, University of the Ryukyus</i> 8) <b>Recent and Future Advances in Tropical Cyclone Modeling at NOAA's National Weather Service National Center for Environmental Prediction (NWS/NCEP)</b> - <i>Dr. Avichal Mehra, NOAA, USA (15 min)</i> 9) <b>Activities of Numerical Weather Prediction for Typhoon forecast at Japan Meteorological Agency</b> - <i>Mr. Masayuki Nakagawa, Numerical Prediction Division, JMA (15 min)</i> 10) <b>The recent progresses in tropical cyclone forecasting service at the National Hydro-Meteorological Service of Socialist Republic of Viet Nam</b> - <i>Mr. Vo Van Hoa, Director Red River Delta Regional Hydro-Meteorological Center, NHMS</i>

		<p>11) <b>2016 CMA Typhoon Forecast Performance and Challenges</b> - <i>Qian Chuanhai, National Meteorological Center, CMA (15 min)</i></p> <p>12) <b>Development of objective forecast guidance on rapid intensification of tropical cyclones over the western North Pacific</b> - <i>Mr. TC Lee, Hong Kong Observatory (15 min)</i></p> <p>13) <b>Introduction of Himawari-8/9 for Typhoon Monitoring</b> – <i>Mr. Kazumi Kamide, Meteorological Satellite Center, JMA (15 min)</i></p> <p>14) <b>Climate Mechanism for Stronger Typhoon in a Warmer World</b> - <i>Dr. Nam-Young KANG, The National Typhoon Center/KMA (15 min)</i></p> <p>15) <b>Flash Flood Risk Information for Local Resilience</b> - <i>Dr. Toshio Koike, Director, Intentional Water Hazard and Risk Management, Public Works Research Institutes, Japan (15min)</i></p>
	17:30 – 18:30	Drafting Committee Meeting
	19:00 – 21:00	Welcome Reception
<b>Day 2 – 22 February 2017 (Wednesday)</b>		
Item 5 (cont'd)	08:30 – 10:30	<ul style="list-style-type: none"> <li>5.4 Cross cutting Projects: <ul style="list-style-type: none"> <li>5.4.1 Report on the Progress of EXOTICCA and its Annual Implementation Plan (WRD/TC.49/5.4.1)</li> <li>5.4.2 SSOP-II Implementation Plan (WRD/TC.49/5.4.2)</li> <li>5.4.3 ESCAP innovative financing for the Typhoon Committee and Panel on Tropical Cyclones</li> </ul> </li> </ul>
	10:30 – 10:50	Coffee Break
Item 6	10:50 – 11:30	<p><b>Report on TC's Key Activities and Overview Summary of Members' Reports</b></p> <ul style="list-style-type: none"> <li>6.1 Report on TC's Key Activities and Main Events in the Region (WRD/TC.49/6.1)</li> <li>6.2 Overview Summary of Members' Reports (WRD/TC.49/6.2)</li> </ul>
Item 7	11:30 – 12:30	<p><b>Review of the Activities of RSMC Tokyo and Amendments of TOM</b></p> <ul style="list-style-type: none"> <li>7.1 Review of the Activities of RSMC Tokyo 2016 (WRD/TC.49/7.1)</li> <li>7.2 Typhoon Committee Operational Manual (TOM) (WRD/TC.49/7.2)</li> </ul>
	12:30 – 14:00	Lunch
Item 8	14:00 – 15:00	<p><b>Reports of TC Working Groups and TRCG</b></p> <ul style="list-style-type: none"> <li>8.1 WGM Report (WRD/TC.49/8.1) - <i>Mr. LEI Xiaotu, Chair of WGM</i></li> <li>8.2 WGH Report (WRD/TC.49/8.2) - <i>Mr. Toshio Tokunaga, Chair of WGH</i></li> <li>8.3 WGDRR Report (WRD/TC.49/8.3) - <i>Mr. SHIM Jae Hyun, Chair of WGDRR</i></li> <li>8.4 TRCG Report (WRD/TC.49/8.4) - <i>Mr. TC Lee, Chair of TRCG</i></li> </ul>
	15:00 – 15:20	Coffee Break
Item 9	15:20 – 16:00	<p><b>Reports of TCS and AWG</b></p> <ul style="list-style-type: none"> <li>9.1 TCS Report (WRD/TC.49/9.1) - <i>Mr. Yu Jixin, Secretary of TC</i></li> <li>9.2 AWG Report (WRD/TC.49/9.2) - <i>Mr. Edwin Lai, Chair of AWG</i></li> </ul>
Item 10	16:00 – 16:20	<b>Appointment of AWG Chair and Vice-Chair</b>
Item 11	16:20 – 16:40	<b>Long Term Mechanism for TC Secretary Appointment</b>
Item 12	16:40 – 17:00	<b>Hosting of TCS</b>
	17:00 – 18:00	Drafting Committee Meeting
<b>Day 3 – 23 February 2017 (Thursday)</b>		
Item 13	08:30 – 10:00	<b>Strategic Plan 2017-2021</b>
	10:00 – 10:20	Coffee break
Item 14	10:20 – 10:40	<b>Publications</b>
Item 15	10:40 – 12:30	<p><b>Programme for 2017 and Beyond</b></p> <ul style="list-style-type: none"> <li>15.1 TC50 Anniversary</li> <li>15.2 Replacement of Typhoon Names</li> </ul>
	12:30 – 14:00	Lunch
Item 16	14:00 – 14:30	<p><b>Coordination with other activities of the WMO Tropical Cyclone Programme</b> (WRD/TC.49/16) - <i>Mr. Taoyong Peng, WMO</i></p> <ul style="list-style-type: none"> <li>2016 Activities of WMO/CAS Working Group on Tropical Meteorology Research - <i>Mr. Taoyong Peng on behalf Dr Yihong Duan Chair, WGTMR</i></li> </ul>

Item 17	14:30 – 17:00 (Coffee Break 15:00 – 15:20)	<b>Support Required for the Committee Programme</b> <ul style="list-style-type: none"> <li>• 17.1-Technical Cooperation (WRD/TC.49/17.1) - <i>Mr. Taoyong Peng, WMO</i></li> <li>• 17.2-In-kind Contribution (INF/TC.49/17.2) - <i>TCS</i></li> <li>• 17.3-Typhoon Committee Trust Fund-TCTF by WMO (INF/TC.49/17.3.1) - <i>Mr. Taoyong Peng, WMO</i> <ul style="list-style-type: none"> <li>➢ Statement of Account of TCTF, 1 Jan-31 Dec 2015;</li> <li>➢ Provisional Statement of Account of TCTF, 1 Jan-31 Dec 2016</li> </ul> </li> <li>-Typhoon Committee Trust Fund-TCTF by TCS (INF/TC.49/17.3.2) - <i>TCS</i> <ul style="list-style-type: none"> <li>➢ Summary Income and Expenditure Year 2014 and 2015;</li> <li>➢ Provisional Summary Income and Expenditures from 1 Jan-31 Dec 2016</li> </ul> </li> <li>• 17.4-Approval of the Proposed Draft 2017 Budget (WRD/TC.49/17.4) - <i>Mr. Edwin Lai, Chair of AWG</i></li> </ul>
	17:00 – 18:00	Drafting Committee Meeting
<b>Day 4 – 24 February 2017 (Friday)</b>		
Item 18	08:30 – 12:10 (Coffee Break 10:00 – 10:20)	<b>Date and Place of the 12<sup>th</sup> IWS</b>
Item 19		<b>Hosting of the 13<sup>th</sup> Integrated Workshop</b>
Item 20		<b>Date and Place of the 50<sup>th</sup> TC Session</b>
Item 21		<b>Hosting of the 51st TC Session</b>
Item 22		<b>Other Business</b>
Item 23		<b>Adoption of the Draft Session Report</b>
Item 24	12:10 – 12:30	<b>Closure of the Session</b>
	12:30 - 14:00	Lunch
	12:30 - 14:00	AWG Post-Session Meeting (Lunch)
	14:00 – 21:00	Technical Tour & Farewell Dinner