

## **REPORT ON TCS ACTIVITIES IN 2025**

*(Submitted by TCS)*

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### **ACTION REQUIRED:**

The Committee is invited:

- a) To take note of the major TCS activities in 2025
- b) To advise the improvement of the functions carried out by the Secretariat
- c) To approve the suggestion of TCS

### **APPENDICES:**

- 1) DRAFT TEXT FOR INCLUSION AT SESSION REPORT
- 2) TCS ACTIVITIES REPORT 2024

## **APPENDIX A: DRAFT TEXT FOR INCLUSION IN THE SESSION REPORT**

### **9.1 Report of the Typhoon Committee Secretariat (agenda item 9.1)**

9.1.1 The Committee took note of the report of the Typhoon Committee Secretariat (TCS).

9.1.2 The Committee expressed its appreciation for the effective and timely secretariat services and support provided by TCS in 2025. TCS facilitated and supported the work of three WGs, the AWG, and TRCG; supported Members to host the TC Annual Session and TC 20th IWS/High Level Forum, supported Members' activities, and followed up on the implementation of the decisions of the Committee

9.1.3 The Committee expressed its appreciation for the significant efforts made by TCS in 2025 to strengthen the internal capacity of the Secretariat. These efforts included facilitating exchanges and visits involving high-level officials from the Members and related agencies, as well as enhancing the visibility of the Committee across the region. The Committee also appreciated TCS, in coordination with the AWG, for reviewing and proposing updated arrangements for the online release meeting documents, taking into account the feedback from the Members'.

9.1.4 The Committee noted with appreciation the efforts made by TCS in 2025 to support resources mobilization, including the facilitation of expertise, in-kind contributions, and financial support. The Committee encouraged the continuation of such efforts, recognizing their importance in sustain activities and further enhancing the visibility of Committee.

9.1.5 The Committee expressed its appreciation to Members for their contributions to the Typhoon Committee Trust Fund and in-kind contributions. Furthermore, the Committee encouraged Members to continue their valued support for the implementation of the Committee activities.

9.1.6 The Committee expressed its high appreciation for the strong support provided by Macao, China to TCS in the past years. In particular, the Committee noted with appreciation the provision of the new office premises and the upgrading office furniture and equipment in 2025. The Committee also acknowledged the effective cooperation in the implementation the Agreement between the Government of the Macao Special Administrative Region of the People's Republic of China and the ESCAP/WMO Typhoon Committee regarding Administrative, Financial, and Related Arrangements for the TCS.

### **CONCLUSIONS**

9.1.7 An effective Secretariat is crucial for the Committee to implement decisions, coordinate activities, and achieve its strategic goals. TCS is dedicated to building its capacity, improving efficiency, actively engaging in regional initiatives, and fostering collaboration with regional and international organizations.

9.1.8 In high-level exchanges with members, the Typhoon Committee Secretariat received full recognition for its work. Members also offered suggestions, including strengthening coordination with the Training and Research Coordination Group, expanding collaboration with universities and research institutions in scientific research and technology development—particularly in typhoon field observation experiments and AI applications—and providing more training opportunities for members. Accordingly, in the coming years, the TCS will further enhance its coordination of training and research.

9.1.9 The Typhoon Committee's "Strategic Plan" (2022–2026) will conclude at the end of 2026, with the new "Strategic Plan" (2027–2031) scheduled to begin in 2027. Under the guidance of the AWG, TCS will continue to support the Committee in preparing the new Strategic Plan.

Based on experience gained from routine operations in 2025 and previous years, and taking into account identified needs and available resources, the TCS presented the following items to the Committee at its 58th Session for consideration:

9.1.10 To approve the allocation of USD 41,600 from the Typhoon Committee Trust Fund (TCTF) to support the overall activities of the Typhoon Committee Secretariat.

9.1.11 To approve the allocation of USD 5,000 from the TCTF to support the 21st Integrated Workshop (21st IWS) and related activities, and USD 4,000 to support the Typhoon Committee Research Award for Young Scientists (TC-RAYS).

9.1.11 To request WGs, in cooperation with TCS, to continue the ongoing efforts to enhance the effectiveness and efficiency of Working Group activities, including the monitoring and evaluation of the AOPs, in support of the objectives of the Strategic Plan 2022–2026.

9.1.12 To thank Members for their financial contributions for the Typhoon Committee Trust Fund and in-kind contributions provided, and to encourage Members to continue support the activities of the Committee.

9.1.13 To thank the Government of the Macao Special Administrative Region of the People's Republic of China, through the Macao Meteorological and Geophysical Bureau (DSMG), for its continued support to the Typhoon Committee Secretariat and for its cooperation in renewing and implementing the Agreement between the Government of the Macao Special Administrative Region of the People's Republic of China and the ESCAP/WMO Typhoon Committee regarding Administrative, Financial and Related Arrangements for the Typhoon Committee Secretariat.

*(Additional text to be added in the light of discussion on this item)*

## **APPENDIX B: TCS ACTIVITIES REPORT 2025**

### **1. Introduction**

In 2025, the ESCAP/WMO Typhoon Committee Secretariat (TCS) made sustained efforts to ensure the effective functioning of the Committee's mechanisms in implementing the decisions of the 57th Session of the Committee. These efforts were carried out with the strong support and close cooperation of all Members, the TC Chair, the Advisory Working Group (AWG), the Working Groups (WGs), ESCAP, and WMO. Throughout the year, TCS effectively executed its functions in accordance with the Committee's mandate.

### **2. Execution of the Decisions of the Committee**

Following the decisions adopted at the 57th Session of the Typhoon Committee held in Manila, Philippines, TCS undertook the necessary follow-up actions in accordance with the Committee's guidance and within available resources, in close coordination with the Chairperson, the AWG, the Working Groups (WGs), and relevant partners.

In line with the Committee's decisions, TCS provided secretariat support to the elected officers of the Committee (Chairperson and Vice-Chairperson) and the AWG Chairs, and facilitated follow-up actions arising from the reports and recommendations of the Working Groups on Meteorology, Hydrology, Disaster Risk Reduction, and the Training and Research Coordination Group.

Following the Committee's approval, TCS initiated arrangements for the implementation of the Typhoon Committee Research Award for Young Scientist (RAYS) in 2025, which was successfully conducted, with the selected Young Scientist to be presented with the award at the upcoming 58th Session of the Committee in Jeju, Republic of Korea.

The Secretariat also undertook preparatory work related to the establishment of a task team on resource mobilization under the guidance of the AWG, with the outcomes still remaining under consideration by the Members.

With regard to the operational matters, TCS coordinated communications related to the retirement and replacement of tropical cyclone (TC) names in accordance with approved procedures and supported the dissemination and visibility of Typhoon Committee outputs in cooperation with Members, WMO, and ESCAP.

In accordance with the Committee's decisions on meetings and future activities, TCS coordinated with host Members and relevant partners on the preparation and organization of the Committee's meetings and workshops, including administrative, financial, and logistical arrangements. This work covered follow-up on the Working Plans of the Working Groups, the 20th Integrated Workshop and High-Level Forum in Macao, China, and preparations for the 58th Session of the Committee in Jeju, Republic of Korea, including coordination and support, in partnership with Republic of Korea, for the Session to be held from 10-13 March 2026, and the preparation for the rundown, tentative programme and working documents.

TCS also provided secretariat and coordination support for the development of the new Typhoon Committee Strategic Plan for the period 2027–2031, led by China, including facilitation of consultations, coordination with Members and Working Groups, and support to the drafting process in accordance with the Committee's agreed timeline.

TCS also supported the AWG in organizing and conducting its meetings, including online meetings, to ensure effective implementation and follow-up of decisions adopted by the Committee.

Furthermore, TCS administered and monitored the Typhoon Committee Trust Fund (TCTF) in coordination with WMO, in accordance with the approved Working Plan, and supported Members and Working Groups in the implementation of approved activities within the endorsed budget framework.

### **3. Coordination and Participation in the Activities of WGs**

The 20th Integrated Workshop and High-Level Forum were held in Macao, China, from 2 to 5 December 2025, hosted by the Macao Meteorological and Geophysical Bureau (DSMG). The High-Level Forum was convened under the theme “Closing Gaps and Creating Opportunities Together: Developing the Typhoon Committee’s Future Strategy”, while the Integrated Workshop, held under the theme “Shaping the Future: Applying Innovation to Actions Addressing Typhoon Challenges and Opportunities”, focused on technical cooperation and exchanges across meteorology, hydrology, disaster risk reduction, and related fields. The meetings brought together Permanent Representatives, experts, and partners from Typhoon Committee Members, as well as representatives of ESCAP and WMO, to review progress in the implementation of the Committee’s programme of work and to exchange views on strategic and emerging priorities. The High-Level Forum also resulted in the endorsement of a Joint Statement, reflecting Members shared commitment to strengthening regional cooperation and guiding the future direction of the Typhoon Committee. TCS provided secretariat support to and participated in the WGs’ parallel sessions of TC 20th IWS/High Level Forum

In 2025, the Typhoon Committee implemented a variety of plans and projects, including 4 POPs, 11 AOPs, and 1 PP from the WGM, 9 AOPs from the WGH, 6 AOPs from the WGD RR, 2 AOPs from TRCG.

- Working Group on Meteorology
  - 8th Annual Meeting of WGM hosted by HKO was held in Hong Kong, China from 21 to 22 October 2025 with 28 participants from 12 TC Members, including Cambodia; China; Hong Kong, China; Japan; Lao PDR; Macao, China; Malaysia; the Philippines; Republic of Korea; Singapore; Thailand and United States of America. Representative from WMO also attended the meeting.
  - Attachment Training on Radar Integrated Nowcasting System (RaINS, WGM AOP4) hosted by MET Malaysia, Malaysia was held in Kuala Lumpur, Malaysia from 17-30 September 2025 with 2 participants from the Philippines and Thailand, respectively.
  - An Expert Team (ET) meeting of the WGM AOP13 Project: “Promoting Technical Exchange of AI Applications in Tropical Cyclone Analysis and Forecasting” was held in JMA from 24 to 26 June 2025 with presentations on latest advancements by ET Members and invited AI teams, summary of and discussion on verification results in 2024, and review of data exchange and further requirements. A manuscript has been submitted to journal for peer review.
  - The first face-to-face expert team meeting of WGM AOP11: “Fourth Assessment Report on the Impacts of Climate Change on Tropical Cyclones in the Typhoon Committee Region” was held in Macao, China on 4 December 2025. Experts from China; Hong Kong, China; Japan and Republic of Korea discussed about the contents of the report and formulated a plan for the drafting process. The new report, scheduled to be published

by the end of 2026, will be an update of the previous three reports to enhance the understanding of impacts of climate change on tropical cyclones in the Asia-Pacific region.

— AOP 7

• Working Group on Hydrology

- 14th WGH annual meeting was co-hosted by Weather Forecast Office (WFO) Guam, National Weather Service/NOAA, USA and the Ministry of Land, Infrastructure, Transport and Tourism (MLIT), Japan in Guam, USA on 23-25 September 2025 with the generous offer of financial support. The meeting was attended by 34 participants in total from 10 out of 14 TC Members as well as TCS. The theme of the meeting was proposed as “Strategic Action for a Resilient Tomorrow: Strengthening Interagency Coordination and Data-Driven, Multi-Hazard Early Warning Systems to Address Typhoon Impacts” with the following main achievements: reviewed the status, achievements, and progress in hydrological components to Members in 2025; reviewed the implementation status and progress of WGH AOPs in 2025; discussed the implementation plan and success indicators for WGH AOPs for 2026, including budget requirements; discussed new AOPs proposed by Department of Irrigation and Drainage (DID) Malaysia for 2026 and beyond.
- A 5-day training workshop for WGH AOP1 on Knowledge Sharing on Pacific Ocean Storm Surge Inundation Modeling from 15 to 19 September 2025 was held successfully in Weather Forecast Office (WFO) Guam, National Weather Service with 5 participants from China, Philippines and Thailand. This Workshop builds on the momentum from last year’s successful session in Nanjing, China, continuing the collaborative development and localization of the Pacific Ocean Storm Surge Inundation Model (POSSIM) among TC Members. The content of this workshop includes an annual summary report on storm surges in the Pacific region, a newly developed version of POSSIM along with guidance, and academic exchanges with the U.S. National Weather Service.
- A joint workshop for WGH AOP4 (Review and Enhancement on Specifications for Hydrological Information and Forecasting in TC Members) and AOP5 (Application Study on New Generation of Integrated Micro-siphon Rain Gauge in TC Members) was held in China on 21-25 October, 2025. The 20 participants in total came from China, Malaysia and Thailand as well as TCS. The workshop included on-site technical training for rain gauges focusing on installation and observation, and scheduled the implementation plan for 2026 in China, Malaysia, Philippines and Thailand.
- The two-weeks training class for WGH AOP8 (Training Course on Hydrological Monitoring and Flood Management for Developing Countries) was held in Nanjing, China on 3-16 September 2025 with 31 participants from 8 countries. The training course was mainly focused on the water management philosophy and Chinese experience, China’s hydrological monitoring technology, acquire general ideas on how to apply the automatic system of hydro-meteorological data observation and transmission. In the past two years, 20 trainees in total from TC Members, including Cambodia, Philippines, Laos, Malaysia, Thailand and Vietnam, joined AOP8 training courses.

- Working Group on Disaster Risk Reduction
  - 20th WGDRR Annual Meeting, hosted by NDMI, was held in Seoul, Republic of Korea, from May 27 to 30, 2025. The meeting aimed to review ongoing WGDRR activities and promote information sharing on disaster risk reduction. The theme of this year’s Annual Meeting was “Shifting Paradigms in Disaster Risk Reduction: Strategies for Climate Change Risks.” Approximately 50 participants attended, including representatives from ESCAP, WMO, TCS, AWG, and DRR members from China, Hong Kong (China), Japan, Lao PDR, Macao (China), Malaysia, the Philippines, the Republic of Korea, Thailand, the USA (Guam), and Vietnam.
  - WGDRR hosted a session on Monitoring Systems for Disaster Risk Reduction during the World Bosai Forum 2025, held in Sendai, Japan, from March 7 to 9, 2025. Experts from the Republic of Korea and Vietnam participated in the session. Key outcomes highlighted the importance of strengthening DRR through enhanced disaster information-sharing models and improving data accessibility to support effective disaster management.
  - The AOP project “Benefit Evaluation of Typhoon Disaster Prevention and Preparedness” was led by the Shanghai Typhoon Institute. The project aimed to establish evaluation indices and produce reports to support decision-making for optimizing typhoon disaster management. From October 15 to November 14, 2025, one participant from the Department of Disaster Prevention and Mitigation (DDPM), Thailand, joined the cooperative research in Shanghai, China.
  - Since 2013, NDMI has been supporting the strengthening of disaster risk reduction (DRR) capabilities in the Philippines. From June 30 to July 7, 2025, a self-assessment of the Early Warning and Alert System was carried out in Danao and Olongapo.
  - The educational video “Wild Waves under Calm Winds” has been translated into English with voiceover and subtitles. It is available on the Typhoon Committee website for members to download and use in public education on disaster risk reduction (DRR).
- Training and Research Coordinating Group
  - RSMC Forecaster’s Training Attachment hosted by WMO RSMC Tokyo Typhoon Center, JMA, Japan was held from 14 to 23 January 2025 with seven forecasters from China, Hong Kong, China, Lao PDR, the Philippines, Republic of Korea, Thailand and Vietnam in the Typhoon Committee as well as four forecasters from Bangladesh, Maldives, Oman and Pakistan in the Panel on Tropical Cyclone.
  - The Roving Seminar 2025 hosted by CMA, China with the theme “Application of Remote Sensing Technologies in Operational Tropical Cyclone Monitoring and Forecasting” was held in Guangzhou, China from 3 to 5 December 2025 with 6 lecturers and 20 participants from 6 TC Members (Cambodia; China; Hong Kong, China; Republic of Korea; Thailand and Vietnam).

#### **4. The Internal Capacity Building of TCS**

To further strengthen the capacity on the provision of secretariat support and service to the

Members, and to further enhance the visibility of the Committee, TCS took a series of the efforts on its internal capacity building, including:

- TCS new office: Macau China, the hosting member of the Typhoon Committee Secretariat, has further strengthened its support. In 2025, a new Secretariat office was established with dedicated funding for renovation. The office area has been doubled, and all furniture, equipment, and staff computers have been comprehensively upgraded. These improvements have greatly enhanced the Secretariat's capacity to serve its members more effectively. Sincere appreciation is extended to the Government of the Macao Special Administrative Region of China for its generous and continuous support to the Typhoon Committee Secretariat.
- Strengthening high-level exchange visits
  - Visiting the Thailand Meteorological Department, The Thai Meteorological Department (TMD), led by Director-General Dr Sugunyanee Yavinchan, welcomed Dr Duan Yihong from the ESCAP/WMO Typhoon Committee Secretariat for a high-level meeting on strengthening regional collaboration in cyclone forecasting, early warning, and disaster risk reduction. The discussions reaffirmed Thailand's long-standing partnership with the Committee since 1968 and highlighted TMD's commitment to advancing meteorological capacity through knowledge exchange, training, and innovative technologies.
  - Visiting Korea Meteorological Administration, Dr Yihong Duan, Secretary of the ESCAP/WMO Typhoon Committee, and Ms Denise Lau, Senior Secretary of the Typhoon Committee Secretariat, paid a courtesy visit to Dr. Dong Eon Chang, Administrator of the Korea Meteorological Administration (KMA), in Seoul on 29 May 2025. The meeting offered a valuable opportunity to express appreciation for KMA's longstanding support to the Typhoon Committee and to discuss continued collaboration, including preparations for the upcoming 58th Annual Session to be held in Jeju in March 2026.
  - Visit to the China Meteorological Administration. On June 23, 2025, in Beijing, Dr. Chen Zhenlin, Administrator of the China Meteorological Administration, met with Mr. Duan Yihong, Secretary-General of the Typhoon Committee. Dr. Chen commended the work carried out by the Typhoon Committee Secretariat and emphasized that the China Meteorological Administration will continue to play an active role in the Typhoon Committee and will maintain its support for the Secretariat's work.
  - Visiting the Hong Kong Observatory. On 29 September 2025, Dr. Duan Yihong paid a visit to the Hong Kong Observatory, where he was warmly received by Director Chan Pak-wai. The two engaged in cordial discussions on the Committee's ongoing work. Director Chan reaffirmed the Observatory's strong support, underscoring its pivotal role in advancing typhoon-related AI applications and conducting field experiments.
  - During the China-ASEAN Meteorological Forum, TC Secretary met with Dr. SETH Vannareth, Director General and Permanent Representative (PR) with WMO from the Cambodian Department of Meteorology/Ministry of Water Resources and Meteorology, Mr. Nguyen Thuong Hien, Director General and PR with WMO from the Viet Nam Meteorological and Hydrological Administration, Mr. CHUNDARA Virasack, Director-General and PR for WMO, Department of Meteorology and Hydrology, Lao PDR, as well as several senior officials from other Typhoon Committee members. We exchanged views on strengthening cooperation within the Committee.

- Enhance close ties with ESCAP, WMO, and other international organizations.
  - Participating in the 81th UN ESCAP Session: The TCS participated in the 81th UN ESCAP Session, presenting a comprehensive report on the key activities and major achievements of the Typhoon Committee in 2024. The report highlighted the Committee's significant progress in implementing the United Nations 2030 Sustainable Development Strategy, enhancing efforts in typhoon disaster prevention and mitigation across the Asia-Pacific region, and expanding the international influence and visibility of the Typhoon Committee.
  - Participating in Extraordinary World Meteorological Congress in 2025: While in Geneva, Dr. Duan met with Prof. Ko Barrett, WMO Deputy Secretary-General, who commended the Typhoon Committee's achievements in disaster risk reduction across the Asia-Pacific region. She reaffirmed WMO's commitment to further strengthening support for the Committee's activities. The meeting was also joined by Mr. Cyrille Honoré, WMO Director for Services, and Mr. Ben Churchill, Director of the WMO Regional Office for Asia (RA II). Dr. Duan also held productive discussions with Mr. Honoré and Ms. Anne-Claire, WMO Liaison Officer for the Typhoon Committee, on specific areas of collaboration, and met with Dr. Nathaniel T. Servando, Chair of the 57th Session of the Typhoon Committee and Director-General of PAGASA.
  - Participating in the China-ASEAN Meteorological Forum. The Typhoon Committee took part in the China-ASEAN Meteorological Forum organized by the China Meteorological Administration, where it delivered a presentation entitled "Activities of AI Applications in the Typhoon Committee".
  - Participating online in the ASEAN INTERVATION Session on Tropical Cyclones Impacts Towards Disaster and Climate Resilience hosted by PAGASA of the Philippines, and delivered a presentation entitled "Enhancing Typhoon and Disaster Monitoring & Early Warning Capacity — Actions of the Typhoon Committee."
  - Participating in the WMO Eighteenth Session of Regional Association II (Asia), Phase 1 from.
  - The DRR Expert from the Typhoon Committee Secretariat attended the Ninth Session of the Committee on Disaster Risk Reduction organized by ESCAP, held from November 26 to 28, 2025, in Bangkok, Thailand.

## 5. Other Issue

- International Internship
  - Ms. BI Xinyuan, nominated by Capital Normal University (CNU) of China, worked as an on-line Intern for 3 months from 01 January to 30 April 2025, supervised by TCS hydrologist Mr. Jinping LIU. Ms. BI conducted a comprehensive literature review on AI application in Tropical cyclone forecasting, and submitted a report on "Review of Artificial Intelligence Application in Typhoon Forecasting" which has been published in TCRR.
  - Ms. Chaewon KIM, nominated by Korea Meteorological Institute (KMI) of the Republic of Korea, worked as intern in TCS for 3 months from March 4 to May 30, 2025, supervised by TCS DRR expert Mr. Michael FU. Ms. KIM conducted an analytical study

on recent heavy rainfall disasters in the Republic of Korea, gaining insight into the various stages of the government's disaster prevention and mitigation measures.

- Mr. LO Hang, nominated by Nanjing University of China, worked as an intern in TCS for 3 months from August 1 to October 31, 2025, supervised by TCS meteorologist Mr. Clarence FONG. Mr. LO conducted a comprehensive literature review on the global effects of climate change on heat waves, and compared different heat stress assessment methods for human body. He wrote a detailed report and recommended how to estimate heat stress in Macau, China.
- Ms. XU Xingyi was nominated by the Asian-Pacific Typhoon Collaborative Research Center (AP-TCRC) to undertake a three-month internship at the Typhoon Committee Secretariat (TCS) from November 1, 2025, to January 31, 2026. Under the supervision of TCS DRR expert Mr. Michael FU, she conducted an analytical study on "The Impact of Severe Rainstorms on China," which provided valuable insight into policies related to Urban Climate Resilience in China.

## 6. Conclusions

- An effective Secretariat is crucial for the Committee to implement decisions, coordinate activities, and achieve its strategic goals. TCS is dedicated to building its capacity, improving efficiency, actively engaging in regional initiatives, and engaging collaboration with regional and international organizations.
- In high-level exchanges with members, the Typhoon Committee Secretariat received full recognition for its work. Members also offered suggestions, including strengthening coordination with the Training and Research Coordination Group, expanding collaboration with universities and research institutions in scientific research and technology development—particularly in typhoon field observation experiments and AI applications—and providing more training opportunities for members. Accordingly, in the coming years, the TCS will further enhance its coordination of training and research.
- The Typhoon Committee's "Strategic Plan" (2022–2026) will conclude at the end of 2026, with the new "Strategic Plan" (2027–2031) scheduled to begin in 2027. Under the guidance of the AWG, TCS will continue to support the Committee in preparing the new Strategic Plan.

Based on experience gained from routine operations in 2025 and previous years, and taking into account identified needs and available resources, the TCS presented the following items to the Committee at its 58th Session for consideration:

- To approve the allocation of USD 41,600 from the Typhoon Committee Trust Fund (TCTF) to support the overall activities of the Typhoon Committee Secretariat.
- To approve the allocation of USD 5,000 from the TCTF to support the 21st Integrated Workshop (21st IWS) and related activities, and USD 4,000 to support the Typhoon Committee Research Award for Young Scientists (TC-RAYS).
- To request WGs, in cooperation with TCS, to continue the ongoing efforts to enhance the effectiveness and efficiency of Working Group activities, including the monitoring and evaluation of the AOPs, in support of the objectives of the Strategic Plan 2022–

2026.

- To thanks Members for their financial contributions for the Typhoon Committee Trust Fund and in-kind contributions provided, and to encourage Members to continue support the activities of the Committee.
- To thanks the Government of the Macao Special Administrative Region of the People's Republic of China, through the Macao Meteorological and Geophysical Bureau (DSMG), for its continued support to the Typhoon Committee Secretariat and for its cooperation in renewing and implementing the Agreement between the Government of the Macao Special Administrative Region of the People's Republic of China and the ESCAP/WMO Typhoon Committee regarding Administrative, Financial and Related Arrangements for the Typhoon Committee Secretariat.