

Third Joint Session
Panel on Tropical Cyclones | Typhoon Committee
(42nd Session of PTC and 47th Session of TC)
9- 13 February 2015
ESCAP - UN Conference Center
Bangkok, Thailand

FOR PARTICIPANTS ONLY
WRD/TC.47/5.1
9 January 2015
ENGLISH ONLY

ADVISORY WORKING GROUP ACTIVITIES ANNUAL REPORT 2014

(Submitted by AWG Chair)

ACTION REQUIRED:

The Committee is invited:

- a) To take note of the major AWG activities in 2014
- b) To take note of the actions taken by AWG in 2014
- c) To take note of the recommendations made by AWG

APPENDIX: ADVISORY WORKING GROUP ACTIVITIES ANNUAL REPORT 2014

ADVISORY WORKING GROUP ACTIVITIES ANNUAL REPORT-2014

1. Introduction

In accordance with its Terms of Reference, AWG aims to assist the Chairperson of the Typhoon Committee (TC) and the TC Secretary to coordinate the implementation of TC decisions. AWG also serves as a “Think Tank/Steering Group” to advise and offer options or proposals, as required, to TC Chairperson, TC Secretary and TC Members.

2. AWG Membership

The current composition of AWG is:

Mr. Edwin S.T. LAI, Chair of AWG and TRCG
Mr. Masashi KUNITSUGU, Vice-Chair of the AWG
Mr. Raymond TANABE, Vice-Chair of AWG
Mr. LEIXiaotu, Chair of WGM
Mr. Minoru KAMOTO, Chair of WGH
Dr. YEO Woon-kwang, Chair of WGDRR
Mr. Tsukasa FUJITA, Head of RSMC Tokyo
and ESCAP, WMO and TCS representatives as ex-officio members

3. AWG Meetings/Activities

3.1 AWG Meeting in Bangkok, Thailand on 24 October 2014

A meeting of the AWG in conjunction with the EXOTICA planning meeting in Shanghai earlier in the year did not materialize due to logistic issues. Eventually, a meeting was held at the UN Conference Center on 24 October 2014 following the completion of IWS-9. A summary report of the meeting can be found in the Appendix. Key issues requiring the attention of the Committee include:

- Long-term appointment mechanisms for TC Secretary were discussed and recommendations were made for the Committee’s consideration (para. 2 and Annex III of Appendix refer).
- Future arrangement for hosting annual sessions and IWS was discussed and recommendations were made for the Committee’s consideration (para. 4 and Annex V of Appendix refer).
- As the Philippines Typhoon Committee Foundation Inc. had effectively ceased operation, it was recommended that paragraph 2 of the Kintanar Award be amended to present a plaque only without the cash award (para. 9 of Appendix refers).
- Appointment of Chairs and Vice-chairs for AWG, WGM, WGH, WGDRR and TRCG for a new 2-year term was discussed and recommendations were made for the Committee’s consideration (para. 11 of Appendix refers).

3.2 *Appointment of the next TC Secretary*

After two rounds of consultation by TCS with Members, the majority of Members eventually decided to resolve the issue by voting through correspondence. The voting process was conducted in October and upon the request of TC Chair, AWG Chair travelled to TCS in Macao, China

on 17 November 2014 to witness the opening and counting of votes. The majority of votes supported the appointment of Mr. Yu Jixin of China to succeed Mr. Olavo Rasquinho as the next TC Secretary, and results of the voting were submitted for TC's reference and endorsement under Agenda Item VIII of the TC 47th Session.

4. AOPs and TCTF Budget

AOPs 2014 were reviewed and based on the AOPs submitted by TCS and the various working groups for 2015, and following further consultation with AWG members after the meeting in Bangkok, Thailand on 24 October 2014 (para. 10 and Annex VI of Appendix refer), a budget proposal for 2015 was submitted for TC's approval under Agenda Item XIII of the TC 47th Session.

APPENDIX TO SUMMARY REPORT OF ADVISORY WORKING GROUP (AWG) 2014

SUMMARY REPORT (Version 31 Dec 2014 finalized by AWG Chair) MEETING OF ADVISORY WORKING GROUP UNCC, Bangkok, 24 October 2014

The meeting took place in ESCAP Headquarters on 24 October 2014, after the 9th IWS which was held from 20 to 23 October, in the presence of the representatives of ESCAP, WMO, Chairs of the WGs or their representatives and RSMC Tokyo (Annex I – List of participants). The discussion was held according to the Agenda in Annex II.

1. Appointment of Next Secretary and Implications on TCS Operation

While the voting process for selecting the next Secretary was in progress, concern was expressed regarding difficulties in renewing the TCS Hosting Agreement by the Macao SAR Government, which would expire on 17 January 2015 before the next TC Session could be held. The representative of WMO stated that in principle emergency funding applications for use of TCTF with supporting reasons could be considered, including for maintaining for TCS' normal operation and organizing the next Session (but not for food and meals). Nevertheless, it was recognized that even with WMO authorization for using TCTF, the concurrence of Macao SAR Government would still be required for TCS to continue to operate normally in Macao.

It was considered advisable that messages, either through letter/email from TC Chair/AWG Chair or in meeting with ESCAP representatives, should be conveyed to Dr Fong of SMG urging for the Agreement to be ratified or at least temporarily extended in a timely manner. It was also recommended that the post of TC Secretary should be made explicit with reference to professional staff that was mentioned in the Agreement. [Post-meeting note: ESCAP representatives during a scheduled visit met Dr Fong over lunch in Macao on 30 October 2014.]

2. Long-term Mechanism of TC Secretary Appointment

The AWG Chair presented a first draft of "Appointment Mechanism for the TC Secretary" for discussion. Contentious views mostly related to the need for official endorsement of nominee if proposed by another Member, and how much say TCS Host Member should have in deciding the final acceptance of the nominees on administrative ground. On the latter point, it was recognized that there could be legal obstacles for candidates nominated by another Member and also the need for the Secretary to be able to work closely with the Host Member. An alternative arrangement following the approach in appointing the WMO Deputy Secretary-General was also mentioned. But considering the differences in status between TCS at present funded by the Hosting Member and other international bodies' secretariats such as WMO or ESCAP, it was suggested by some Members that a more pragmatic approach would be to require future TCS hosting bids to include host's stipulations in selecting the Secretary, if any, for Members to consider when deciding on the bid to be accepted. Some Members also stressed that transparent and democratic voting procedures for selecting the Secretary should be ensured, especially as the Secretary would very often act as a representative of TC.

Based on views and discussion at the meeting, the AWG Chair had revised the draft (Annex III) for circulation to AWG members. Subject to any further comments received, the final draft would be presented to TC-47 as an info document for Members' consideration, with a view to a decision being made at TC-48.

3. Organization of the TC-47 Session/Joint Session

The draft programme for the PTC/TC Joint Session was discussed and revised as shown in Annex IV, incorporating or after considering the following key suggestions:

- ESCAP was invited to chair the opening of the Joint Session as host.
- Appointment of two co-chairs for the Drafting Committee from TC and PTC respectively.
- Elections of officers to be held in respective TC-47 and PTC-42 Sessions on Day 3, and as such current TC and PTC Chairs would host plenary sessions in Days 1 and 2 on an alternate basis.
- Parallel sessions for organizing forum for the three WG components (meteorology, hydrology and DRR) to interact and discuss on cross-cutting issues such as EXOTICA, SSOP and PTC/TC cooperation mechanisms.
- WMO TCP was invited to coordinate the technical presentations, including recommendations or findings obtained from IWTC-VIII.
- Approach was made to Malaysia and USA to consider taking up the Chair and Vice-chair of TC respectively, in consideration that Malaysia would host 10th IWS in late 2015 and USA to host TC-48 in Honolulu in early 2016.

Relevant documents, either for information or for action/decisions, should be made available one month before the Joint Session, with TCS providing support in aligning the format and uploading on website.

TCS was requested to maintain close contact with ESCAP and PTC on specific aspects requiring special or early attention in the organization of the Joint Session, including the possibility of hosting a sponsored cocktail or dinner reception.

4. Mechanism for hosting Annual Sessions and IWS

The Secretary submitted a proposal for hosting the annual Sessions and the IWS in the future (Annex V), essentially with Option A following a rotational system based on the alphabetical order, but also a variation in Option B proposed at the meeting with IWS being hosted alternately between ESCAP in Bangkok and TCS in Macao. The list would allow Members to plan in advance the realization of the meetings. In the event of a certain Member not able to host in their own territories, the possibilities would be to pass the opportunity to the next Member or use ESCAP/TCS as the fallback options.

The proposal would be circulated to AWG members for further comments before submitting to TC-47 for consideration.

5. Theme for the 10th Integrated Workshop

The Secretary was requested to consult the Chairs of the WGs for themes for the 10th IWS.

6. SSOP and Future Cooperative Mechanisms between PTC and TC

The Secretary reported that drafting of the Manual on SSOP was almost complete and the draft would be distributed to members of the SSOP task force for comments and suggestions.

TCS was requested to prepare an information paper on the issuance of the SSOP Manual for TC-47 and to consider ways to encourage Members to make the best use of the Manual.

TCS was also requested to make arrangement with ESCAP to extend the project deadline in view of the logistic difficulties in setting up missions to the beneficiary countries, and to explore the feasibility of a second phase of the project or a more sustained programme in the long run.

The Secretary reported that a working paper would be prepared for submitting to TC-47 on the conclusions and recommendations made by the SSOP working meeting on cooperative mechanisms between PTC and TC.

7. Representation of TC and PTC in Annual Sessions and IWS

It was considered advisable that representatives of TC should attend PTC Sessions and IWSs, and vice-versa, where feasible. Financial support for PTC representatives' attendance could be sought from ESCAP.

8. IWTC-VIII

Despite TC not officially represented, it was noted that some Members would attend the IWTC-VIII meeting in Jeju, Republic of Korea, on 2-10 December 2014 and would present our regional perspectives in operational and research matters.

9. Kintanar Award

According to PAGASA, the Philippines Typhoon Committee Foundation Inc. had effectively ceased operation and as such, it was recommended that paragraph 2 of the Kintanar Award be revised to present a plaque only without the cash award. TCS was requested to obtain from PAGASA an official confirmation regarding the status of the Foundation in support of this revision for Members' endorsement at TC-47. WMO representative was requested to check the status of the contributions from Members and to report back at TC-47.

10. TCTF Budget 2015

TCTF spending in 2014 was reviewed and the budget for 2015 proposed by the Chairs of the WGs, TRCG, AWG and TCS was revised as given in Annex VI.

It was agreed that WG, TRCG and AWG Chairs could reallocate funds within their own budget estimates with justifiable reasons. For extra or over-budget spending, authorization should be obtained from the TC chair under the advice of the AWG.

WMO representative was requested to check the status of the contributions from Members and to report back at TC-47.

11. New 2-year Term for WG, TRCG and AWG Chairs/Vice-chairs

Coming to the end of the current 2-year service term, the meeting proposed the following appointments/re-appointments for consideration by Members at TC-47:

- To re-appoint Mr. Edwin LAI (Hong-Kong, China) as Chair of AWG and to re-appoint Mr. Ray TANABE (USA) as a Co Vice-chair; and to appoint Mr. Tsukasa FUJITA (Head of RSMC Tokyo, Japan) as the other Co Vice-chair.
- To re-appoint Mr. LEI Xiaotu (China) as Chair of WGM and to re-appoint Dr. Vicente MALANO (Philippines) and Ms. CHE Gayah Ismail (Malaysia) as Co Vice-chairs.
- To appoint Mr. Yoshio TOKUNAGA (Japan) as Chair of WGH, and to re-appoint Ms. LI Yan (China) as a Co Vice-chair; the other Co Vice-chair to be provided by Republic of Korea before TC-47.

- To re-appoint Mr. Woon-Kwang YEO (Republic of Korea) as Chair of WGDRR and to re-appoint Ms. Cecilia Fong Peng LEONG (Macao, China) as a Co Vice-chair, with Mr. SHIM Jaehyun (Republic of Korea) to be appointed as the other Co Vice-chair.
- To re-appoint Dr. LEE Tsz-cheung (Hong Kong, China) as Chair of TRCG and to re-appoint Mr. Roger Edson (USA) as the Vice-chair.

12. Any other business

Concerns were raised that WMO TCP and RSMC Tokyo had yet to come to an agreement in the detailed mechanisms for nominating Members to take up the annual training attachment at RSMC Tokyo. The WMO Secretariat emphasized that, according to WMO staff rules and financial regulations, equal opportunity should be given prior consideration and who to be funded should be decided by the WMO Secretariat when WMO budget was involved. On the other hand, it was also noted that TC activity was mostly Member-driven, and thus Members' needs for training and capacity building should be duly addressed based on TRCG's recommendation in consultation with RSMC Tokyo. While reaffirming the original intention of having women forecasters to undergo such training as a matter of priority in consideration of gender issue, TC was also explicit in its wish for making adjustment to allow the less developed Members to have more frequent attachment opportunities. Given that both WMO TCP and RSMC Tokyo agreed on such approaches in principle, AWG Chair hoped that the well-intended initiatives would not be held up by technical points such as wording in formulating the arrangement, and opined that should procedures in utilizing WMO fund become too restrictive, alternative funding arrangement might need to be considered.

AWG Chair invited WMO TCP and RSMC Tokyo to maintain constructive communication in resolving the matter before TC-47, seeking guidance and advice from TRCG where needed. Ray Tanabe also offered to help in proposing some wording formulation that would be acceptable to both sides.

ANNEX I - List of participants (AWG)

Mr. Alf BLIKBERG, ESCAP

Mr. Taoyong PENG, WMO

Mr. Olavo RASQUINHO, TCS

Mr. Edwin LAI (Chair of AWG and on behalf of Chair of TRCG)

Mr. Raymond TANABE (Vice-Chair of AWG)

Mr. Tsukasa FUJITA (RSMC Tokyo)

Mr. LEI Xiaotu (Chair of WGM)

Mr. Minoru KAMOTO (Chair of WGH)

Mr. SHIM Jaehyun (on behalf of Chair of WGDRR)

ANNEX II - AWG Meeting – Tentative Agenda

UNCC Bangkok – 24 October 2014

1. Appointment of the next TC Secretary and impact on TCS short-term operation
2. Long-term mechanism of TC Secretary appointment
3. Organization of TC-47 and joint session
4. Mechanism for hosting TC Annual Sessions (AS) and Integrated Workshops (IWS)
5. Theme for the 10th IWS
6. SSOP – Task Force assisting the manual drafting and Cooperative Mechanism PTC/TC
7. Representation of TC in the PTC Session and IWS in 2015
8. IWTC meeting in Jeju, Republic of Korea in early December
9. Kintanar Award
10. Budget 2015
11. New 2-year term for WG, TRCG and AWG Chairs/Vice-chairs
12. Any other business

ANNEX III - Appointment Mechanism for TC Secretary

The appointment of TC Secretary should be conducted in an open, transparent and wholly accountable manner with due consideration given to the suitability of the appointee in carrying out the responsibilities under the Terms of Reference for TC Secretary and in promoting the objectives of TC within as well as outside the TC region.

Subject to any applicable terms governing the appointment of TC Secretary in the TCS hosting agreement[#], the following process should be followed as far as practicable:

1. Nominations from Members with CVs of nominees to reach TCS 6 months before the annual Session that would decide on the appointment.

2. In consideration that TC is an inter-governmental organization, where a nominee proposed by any Member requires the endorsement or agreement of another Member or other government administrations within or outside TC, the necessary support or clearance should be obtained in writing for the nomination to be considered valid.

3. TCS to present a collated list of nominees to TCS Host Member for advice on any administrative issues relating to the nominees proposed, in accordance with the TCS hosting agreement.

4. TCS, in consultation with TC Chair and AWG, to present a list of eligible nominees as candidates for appointment as the new TC Secretary and to submit the list with relevant information, including comments on administrative issues associated with the nominees if any, to Members for reference and consideration 3 months before the Session.

5. Members to consider*, discuss, or vote if necessary, and the Committee to appoint the new TC Secretary at the annual Session.

It is proposed that in future bids for hosting of TCS, terms relating to the appointment of TC Secretary should be included for consideration by Members in selecting the successful bid.

* *Guidelines for Members in considering the desirable qualities in a TC Secretary:*

Essential

- *Knowledge and at least 10-year working experience in NHMS or other relevant organizations in meteorology, hydrology and DRR among ESCAP, WMO or TC Members.*
- *Ability to coordinate and work effectively with ESCAP, WMO and TC Members, including TCS Host Member.*
- *Proficiency in spoken and written English.*

Preferable

- *Knowledge or previous experience in the works of Typhoon Committee.*
- *Proficiency in a working language of the TCS Host Member.*

ANNEX IV- Tentative Programme for the PTC/TC Joint Session (updated)

TENTATIVE PROGRAMME (DRAFT 09 January 2015)

1	Time	Programme
Day 1 -9 February 2015 (Monday) - PLENARY		
	08:30 - 09:30	Registration
Item 1	09:30 - 10:30	Organization of the Session 1.1 Opening of the Joint Session - Speeches - Group Photo
	10:30-10:50	Coffee break
Item 1	10-50 - 11:00	Organization of the Session (cont'd) 1.2 Appointment of Co-chairs of Drafting Committee (PTC and TC) 1.3 Adoption of Agenda
Item 2	11:00-12:30	Review of tropical cyclones in 2015 and RSMC activities 2.1 Summary of typhoon season in TC (WRD/PTC-TC_3JS/2.1) 2.2 Summary of tropical cyclone season in PTC (WRD/PTC-TC_3JS/2.2) 2.3 Summary of activities of RSMC New Delhi (WRD/PTC-TC_3JS/2.3) 2.4 Summary of activities of RSMC Tokyo (WRD/PTC-TC_3JS/2.4)
	12:30-14:00	Lunch
Item3	14:00-15:30	Review of 2014 activities and Members' reports 3.1 Summary of TC Members' reports (WRD/PTC-TC_3JS/3.1) 3.2 Summary of PTC Members' reports (WRD/PTC-TC_3JS/3.2) 3.3 Secretariat report of PTC key activities and publications (WRD/PTC-TC_3JS/3.3) 3.4 Secretariat report of TC key activities and publications (WRD/PTC-TC_3JS/3.4)
	15:30- 15:50	Coffee break
Item 4	15:50- 16:30	Review of operational manuals and plans 4.1 Review of TOM (action doc* by RSMC Tokyo) (WRD/PTC-TC_3JS/4.1) 4.2 Review of TOP (action doc# by RSMC New Delhi) (WRD/PTC-TC_3JS/4.2)
Item 5	16:30-17:30	Coordination of activities with WMO 5.1 Coordination with WMO TCP (WRD/PTC-TC_3JS/5.1) 5.2 Coordination of WMO activities common to PTC and TC (WRD/PTC-TC_3JS/5.2)
	17:30-18:00	Drafting Committee Meetings
Day 2 - 10 February 2015 (Tuesday) - PLENARY		
Item 6	08:30-10:30	Cross-cutting projects and PTC/TC cooperative mechanism 6.1 SSOP (WRD/PTC-TC_3JS/6.1) 6.2 EXOTICA (WRD/PTC-TC_3JS/6.2) 6.3 WMO-TLFD (WRD/PTC-TC_3JS/6.3)
	10:30-10:50	Coffee Break

1	Time	Programme
Item 6 (Cont'd)	10:50-12:30	Cross-cutting projects and PTC/TC cooperative mechanism(cont'd) 6.4 Cooperative mechanism (WRD/PTC-TC_3JS/6.4)
	12:30-14:00	Lunch
Item 7	14:00-15:30	Discussion Forums for Working Groups 7.1. In parallel: discussion forums on topics in agenda item 6 between PTC and TC for the three components (coordinated by respective working group chairs)
	15:30- 15:50	Coffee break
Item 7 (Cont'd)	15:50-17:30	Discussion Forums for Working Groups (cont'd) 7.2. In plenary: rapporteurs' report from the three discussion forums (TC Chair to moderate): 7.2.1 Meteorology 7.2.2 Hydrology 7.2.3 DRR
	17:30-18:30	Drafting Committee Meetings
Day 3 - 11 February 2015 (Wednesday)- PARALLEL SESSIONS		
Item 8	08:30-17:30 (Coffee Break 10:30-10:50) (Lunch 12:30-14:00) (Coffee Break 15:30- 15:50)	PTC-42ndand TC-47th Sessions 8.1 Parallel Session of PTC (see separate provisional agenda for PTC Members) 8.2 Parallel Session of TC (see separate provisional agenda for TC Members)
	17:30-	Drafting Committee Meetings
Day 4 - 12 February 2015 (Thursday)- PARALLEL AND PLENARY		
Item 8 (cont'd)	08:30-12:30 (Coffee Break 10:30-10:50)	Parallel Sessions of PTC and TC(cont'd)
	12:30-14:00	Lunch
Item 9	14:00-15:30	Technical Presentations -PLENARY
	15:30- 15:50	Coffee break
Item 9 (cont'd)	15:50-17:30	Technical Presentations (cont'd)
	17:30-	Drafting Committee Meetings
Day 5 - 13 February 2015 (Friday) - PLENARY		
Item 10	08:30-12:30 (Coffee Break 10:30-10:50)	Adoption of the Session Report 10.1 Adoption of PTC-42 report (in PTC parallel session) 10.2 Adoption of TC-47 report (in TC parallel session)
	12:30-14:00	Lunch
Item 10 (Cont'd)	14:00-16:00	Adoption of the Session Report (cont'd) 10.3 Adoption of 3 rd Joint Session Report
	15:30- 15:50	Coffee break
Item 11	16:00-16:20	Closure of the Session
	16:20-17:30	Post-session Meeting (representatives of ESCAP, WMO, TC and PTC)

ANNEX V - Mechanism for Hosting Annual Sessions and Integrate Workshops

MECHANISM FOR HOSTING ANNUAL SESSIONS AND INTEGRATED WORKSHOPS

I - Proposal A

Mechanism for Hosting Annual Sessions and Integrated Workshops by Members Following Alphabetical Order

1. Annual Sessions

- 1.1 The mechanism shall be subordinated to the Rule 1 of Rules of Procedure of the Typhoon Committee: *The Committee shall hold at least one session annually. The venues and dates of its sessions shall be decided by the Committee.*
- 1.2 The hosting Members of Annual Session should take turns following a list in alphabetical order of the names of the 14 Members, namely: Cambodia; China; Democratic People's Republic of Korea; Hong Kong, China; Japan; Lao People's Democratic Republic; Macao, China; Malaysia; the Philippines; Republic of Korea; Singapore; Thailand; United States of America; Viet Nam.
- 1.3 The potential hosting Members shall confirm their availability at the Annual Session two years before the year stipulated in the list (for example, the Committee was informed by the USA the intention to host the 48th Session in Honolulu, Hawaii, USA, at the 46th Session held in Bangkok in February 2014).
- 1.4 The Member that somehow is not ready to host its turn shall inform the Committee at Annual Session two years before the year stipulated in the list. In this case the other Members shall advance in the list.
- 1.5 In case no Member offers to host the Annual Session, TCS shall seek the venue in consultation with AWG, ESCAP and WMO. In this case, the United Nations Conference Center (UNCC) could be a strong candidate with assistance from ESCAP.
- 1.6 The Typhoon Committee Secretariat (TCS) provides secretariat support to the Annual Session under the Rules of Procedure of the Typhoon Committee, in consultation with AWG, ESCAP and WMO.
- 1.7 The first sequential list of Annual Sessions is proposed in table A.

2. Integrated Workshops

- 2.1 The hosting Members of the Integrated Workshop should take turns following a list in alphabetical order of the names of the 14 Members, namely: Cambodia; China; Democratic People's Republic of Korea; Hong Kong, China; Japan; Lao People's Democratic Republic; Macao, China; Malaysia; the Philippines; Republic of Korea; Singapore; Thailand; United States of America and Viet Nam.
- 2.2 The potential hosting Members shall confirm their availability at the Annual Session two years before its turn.

- 2.3 The Member that somehow is not ready to host its turn shall inform the Committee at Annual Session two years before its turn. In this case the other Members shall advance in the list.
- 2.4 In case no Member offers for hosting the Integrated Workshop, TCS shall seek the venue in consultation with AWG, ESCAP and WMO. In this case, the United Nations Conference Center (UNCC) could be a strong candidate with assistance from ESCAP.
- 2.5 TCS provides secretariat support to the Integrated Workshop in consultation with AWG, ESCAP and WMO.
- 2.6 The host Member provides a venue and minimum logistic arrangements for Integrated Workshops.
- 2.7 TCTF provides a certain amount, decided by TC at the previous Annual Session, for supporting the host to organize the workshop.
- 2.8 In principle, one Member does not host the Annual Session and Integrated Workshop in same year.
- 2.9 The first sequential list of Integrated Workshops is proposed in Table A.

3. Sequential list of Annual Sessions and Integrated Workshops

Table A - Sequential list of Annual Sessions and Integrated Workshops (Proposal A)

Year	Annual Session	Host	Integrate Workshops	Host
2015	47 th (Joint PTC/TC Session)	ESCAP	10 th IWS	Malaysia
2016	48 th	USA	11 th IWS	Philippines
2017	49 th	Viet Nam	12 th IWS	Republic of Korea
2018	50 th	Cambodia	13 th IWS	Singapore
2019	51 st	China	14 th IWS	Thailand
2020	52 nd	DPR Korea	15 th IWS	USA
2021	53 rd	Hong Kong, China	16 th IWS	Viet Nam
2022	54 th	Japan;	17 th IWS	Cambodia
2023	55 th	Lao PDR	18 th IWS	China
2024	56 th	Macao, China	19 th IWS	DPR Korea
2025	57 th	Malaysia	20 th IWS	Hong Kong, China
2026	58 th	Philippines	21 st IWS	Japan;
2027	59 th	Republic of Korea	22 nd IWS	Lao PDR
2028	60 th	Singapore	23 rd IWS	Macao, China
2029	61 st	Thailand	24 th IWS	Malaysia
2030	62 nd	USA	25 th IWS	Philippines

II - Proposal B

Mechanism for Hosting Annual Sessions by the Members in Alphabetic Order and Integrated Workshops Alternately by ESCAP (in Bangkok) and TCS (in Macao, China)

1. Annual Sessions

The hosting mechanism for Annual Sessions is the same as Proposal A.

2. Integrated Workshops

2.1 ESCAP in Bangkok and TCS provide a venue for Integrated Workshops alternately in accordance with Table B.

2.2 The Typhoon Committee Secretariat (TCS) provides secretariat support to organize the Integrated Workshop in consultation with AWG, ESCAP and WMO.

2.3 ESCAP also provide minimum logistic arrangements when the Workshop is to be held in UNCC.

2.4 TCTF provides a certain amount, decided by TC at the previous Annual Session, for supporting the host to organize the workshop.

Table B - Sequential list of Annual Sessions and Integrated Workshops (Proposal B)

Year	Annual Sessions		Integrated Workshops	
2016	48 th	USA	11 th IWS	ESCAP (Bangkok)
2017	49 th	Viet Nam	12 th IWS	TCS (Macao, China)
2018	50 th	Cambodia	13 th IWS	ESCAP (Bangkok)
2019	51 st	China	14 th IWS	TCS
2020	52 nd	DPR Korea	15 th IWS	ESCAP (Bangkok)
2021	53 rd	Hong Kong, China	16 th IWS	TCS
2022	54 th	Japan;	17 th IWS	ESCAP (Bangkok)
2023	55 th	Lao, PDR	18 th IWS	TCS
2024	56 th	Macao, China	19 th IWS	ESCAP (Bangkok)
2025	57 th	Malaysia	20 th IWS	TCS
2026	58 th	Philippines	21 st IWS	ESCAP (Bangkok)
2027	59 th	Republic of Korea	22 nd IWS	TCS
2028	60 th	Singapore	23 rd IWS	ESCAP (Bangkok)
2029	61 st	Thailand	24 th IWS	TCS
2030	62 nd	USA	25 th IWS	ESCAP (Bangkok)

III - Proposal C

Mechanism for Hosting Annual Sessions by the Members in Alphabetic Order, Integrated Workshop, and Working Groups (WGM, WGH, WGDRR, and AWG)

1. Annual Sessions

The hosting mechanism for Annual Sessions is same as Proposal A.

2. Integrated Workshop

2.1 Integrated Workshop is to be held once every four years in conjunction with TRCG meeting.

2.2 ESCAP in Bangkok provides a venue for Integrated Workshop and minimum logistic arrangements in cooperation with TCS.

2.3 TCS provides secretariat support to host the Integrated Workshop and TRCG meeting, in consultation with AWG, ESCAP and WMO.

2.4 TCTF provides a certain amount, decided by TC at the previous Annual Session, for supporting the host to organize the workshop.

3. Working Groups

- 3.1 Except the year of IWS, Working Groups (WGM, WGH, WGDRR, and AWG) organize their WG meetings at least once a year preferably three months prior to Annual Sessions: AWG meeting is to be held subsequent to the other three WG meetings.
- 3.2 TCS provides secretariat support to organize each WG meeting in consultation with AWG, ESCAP and WMO.
- 3.3 Hosting mechanisms for WG meetings are determined by respective WGs.
- 3.4 TCTF provides a certain amount, decided by TC at the previous Annual Session, for supporting the host to organize WG meetings.

ANNEX VI - Proposed TCTF Budget for 2015

Proposed TCTF Budget for 2015

Item	By Group	2014	2014	2015
		Allotment	Estimated Spent upto 31 Dec2014	Proposed
1 Support to TCS for Annual Session, Integrated Workshop, ESCAP Session, PTC Session and other activities related to resource mobilization and representation at international meetings	TCS	28,000	28,887.62	28,000
2 Support and Organization of the Integrated Workshop (USD3,000.00 for host member and USD2,000 for others)	TCS	5,000	1,826.14	5,000
Subtotal (TCS)		33,000	30,713.76	33,000
3 Support for attachment of three (3) forecasters to RSMC Tokyo – Typhoon Center	TRCG	6,000	6,000	7,500
4 Roving Seminar and Training Activities	TRCG	14,000	13,000.00	16,000
Subtotal (TRCG)		20,000	19,000.00	23,500
5 Support to attend Integrated Workshop (IWS) and other activities	WGM	11,000	9,350.41	11,000
6 Verification of tropical cyclone operational forecast	WGM	3,000	3,000.00	3,000
7 Publication of Tropical Cyclone Research and Review	WGM	5,000	3,759.03	5,000
8 Development of regional radar network	WGM	4,000	4,000.00	4,000
9 Technology transfer of the Typhoon Analysis and Prediction System (TAPS)	WGM	3,000	3,052.00	4,000
Subtotal (WGM)		26,000	23,161.44	27,000
10 Support to attend Integrated Workshop (IWS) and other activities	WGH	10,000	9,452.41	10,000
Support to develop Operational System for Urban Flood Forecasting and Inundation Mapping (OSUFFIM) for TC Members	WGH	4,000	1,306.00	
Support to host the workshop for the project on Guidelines for extreme flood risk management in TC region	WGH	3,000	3,000.00	
Support to the data collection in selected Members for the project on Extreme Flood Forecasting System	WGH	3,000	3,003.17	
11 Support summary seminar related to field survey of Extreme Flood Forecasting System in selected countries	WGH			3,000
12 Support activities related to OSUFFIM	WGH			4,500
13 Support activities related to Xin'anjiang Model Application	WGH			3,000
14 Guidelines for extreme flood risk management in TC region	WGH			2,500
Support the ASFCM Application in TC members	WGH	3,000	3,000.00	
Subtotal (WGH)		23,000	19,761.58	23,000
15 Support to attend Integrated Workshop (IWS) and other activities	WGDRR	8,000	8,533.11	8,000
16 Community Based Weather Stations Pilot Project	WGDRR	5,000	5,130.00	5,000
17 WGDRR Expert Mission	WGDRR	4,000	2,369.80	6,000
Support for collecting response of government and departments, evaluation report finalized for Typhoon Disaster Prevention and Preparedness Project	WGDRR	2,000	-	

Proposed TCTF Budget for 2015

Item	By Group	2014	2014	2015
		Allotment	Estimated Spent upto 31 Dec2014	Proposed
Exhibition booth in AMCDRR & UN world conference	WGDRR	4,000		
Subtotal (WGDRR)		23,000	16,032.91	19,000
Support to attend AWG Meeting	AWG	2,000		
18 Support to attend Integrated Workshop (IWS) and other activities	AWG	5,000	4,177.32	5,000
Subtotal (AWG)		7,000	4,177.32	5,000
TOTAL		132,000	112,847.01	
Proposed Total Budget				130,500
Special Request Budget for WGs				
19 Experiment of EXOTICA (Experiment on Typhoon Intensity Change in Coastal Area)	WGM	5,000		5,000
Support for on-job training course of Flood Forecasting (Xin'anjiang) Model Application in Beijing or/and Kuala Lumpur for selected river basins in Malaysia and other interested TC Members	WGH	5,500	5,500	
Support TC members for Operational System for Urban Flood Forecasting and Inundation Mapping (OSUFFIM) training	WGH	3,500	3,500	
20 Attachment training for 2-3 persons from selected Members for the training workshop of Operational System for Urban Flood Forecasting and Inundation Mapping (OSUFFIM)	WGH			4,500
21 Support hydrologists to participation of 7th WWF 2015 in Korea	WGH			4,500
Media response to build the trust with media	WGDRR	3,000	0	
Public awareness	WGDRR	6,000	6,000	
22 3rd UN World Conference	WGDRR			7,000
Support for WGs to attend IWTC	AWG	5,000	0	
Subtotal for Special Request Budget (WGs)		28,000	15,000.00	21,000
Proposed Total Budget				151,500
¹ Direct payment from WMO Any other emergency expenditure that can be justified for the use of the TCTF requires the concurrence of both the TCS Secretary and the Typhoon Committee Chairman. In this regard, emergency expenditure can only be executed if savings are realized elsewhere.				

Proposed TCTF Budget for 2015

Item	By Group	2014	2014	2015
		Allotment	Estimated Spent upto 31 Dec2014	Proposed
TCS		33,000.00	30,713.76	33,000.00
TRCG		20,000.00	19,000.00	23,500.00
WGM		26,000.00	23,161.44	27,000.00
WGH		23,000.00	19,761.58	23,000.00
WGDRR		23,000.00	16,032.91	19,000.00
AWG		7,000.00	4,177.32	5,000.00
TOTAL		132,000.00	112,847.01	130,500.00
Plus				
Special Request Budget for WGs		28,000.00	15,000.00	21,000.00
Total		28,000.00	15,000.00	21,000.00
Total Proposed Budget plus Special Request Budget				151,500.00
Grand Total		160,000.00	127,847.01	