

**FINALIZED SUMMARY OF INCOME AND EXPENDITURE OF  
TYPHOON COMMITTEE TRUST FUND (TCTF)**  
from 1 January to 31 December 2017 and 2018

**RELATED TO THE EXECUTION OF THE WORK PLAN 2017, 2018 and  
PROVISIONAL SUMMARY OF INCOME AND EXPENDITURE**  
from 1 January to 31 December 2019

**Item 16 of Provisional Agenda – Typhoon Committee Trust Fund (TCTF)**

(Submitted by TCS)

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**ACTION REQUIRED:**

The Committee is invited to:

To take note of the Finalized Summary of Income and Expenditure of TCTF from 1 January-31 December 2017, 2018 and Provisional Summary of Income and Expenditure from 1 January to 31 December 2019

**APPENDICES:**

- 1) DRAFT TEXT FOR INCLUSION AT SESSION REPORT
- 2) FINALIZED SUMMARY OF INCOME AND EXPENDITURE OF TCTF FROM 1 JANUARY TO 31 DECEMBER 2017, AND 2018 RELATED TO THE EXECUTION OF THE WORK PLAN 2017, 2018 AND PROVISIONAL SUMMARY OF INCOME AND EXPENDITURE FROM 1 JANUARY 2019-31 DECEMBER 2019

## **APPENDIX A:**

### **DRAFT TEXT FOR INCLUSION IN THE SESSION REPORT**

#### **REPORT OF TYPHOON COMMITTEE SECRETARIAT**

16.2.1. The Committee reviewed the statement of account of TCTF for the period of 1 January to 31 December 2018 and the provisional statement for 1 January 2019 to 31 December 2019 submitted by the representative of the WMO Secretariat as shown in **Appendix \_\_\_\_**.

16.2.2.1 The Committee was informed by TCS, the summary of income and expenditure from 1 January to 31 December 2017 and 2018 and the provisional summary of income and expenditure for 2019 related to the execution of the Work Plan 2017, 2018 and 2019. In addition, provisional summary of income and expenditure from 1 January to 31 March 2020 and summary of TCTF budget 2017/2018, 2018/2019 and 2019/2020 with additional three months from January to March 2018 to 2020 was provided as reference. **(Appendix \_\_\_\_)**

## APPENDIX A:

### 16. Support Required for the Committee Programme Typhoon Committee Trust Fund (INF/TC.52/16.2.2)

Finalized Summary of Income and Expenditure from 1 January to 31 December, 2017 related to the execution of the Work Plan 2017 by TCS

No.	By Group	Activity	January to December 2017 (A)			January to March 2018 (B)		
			Total Income	Expenditure	Net Income (Expenditure)	Total Income	Expenditure	Net Income (Expenditure)
1	TCS	Support to TCS for Annual Session, Integrated Workshop, ESCAP Session, PTC Session and other activities related to resource mobilization and representation at international meetings	28,000.00	27,768.58	231.42	10,000.00	10,064.05	(64.05)
2	TCS	Support and Organization of the Integrated Workshop (USD3,000.00 for host member and USD2,000 for others)	5,000.00	3,059.95	1,940.05		-	-
3	ALL WGS (IWS ONLY)	Support to attend Integrated Workshop (IWS) and other activities (AWG, WGM, WGH, WGD RR)	50,000.00	42,642.99	7,357.01			-
4#	TRCG	Support for attachment of three (3) forecasters to RSMC Tokyo – Typhoon Center	7,500.00	7,500.00	-			-
5##	WGM	Verification of tropical cyclone operational forecast	5,000.00	-	5,000.00	(5,000.00)	-	(5,000.00)
6	WGM	Publication of Tropical Cyclone Research and Review	-	-	-	5,000.00	5,003.57	(3.57)
7	WGM	Development of regional radar network	6,000.00	5,991.96	8.04			-
8	WGM	Technology transfer of the Typhoon Analysis and Prediction System (TOS)	5,000.00	4,153.00	847.00			-
9	WGH	Support to the OSUFFIM Phase-II: Extension of OSUFFIM Application in TC Members	4,628.00	4,627.38	0.62	1,372.00	2,028.10	(656.10)
10	WGH	Support publishing two technical reports of AOP2 Extreme flood forecasting system and AOP6 Guidelines for extreme flood risk management in TC region	5,000.00	5,120.84	(120.84)			
11	WGH	Support hosting AOP 6 Guidelines for extreme flood risk management in TC region seminar with hosting 6th WGH working meeting.	3,000.00	3,000.00	-			
12	WGD RR	WGD RR Expert Mission	6,000.00	5,897.59	102.41			
13	WGD RR	Promote international cooperation on DRR project	7,500.00	5,205.24	2,294.76			
14	WGD RR	Benefit evaluation of Typhoon Disaster Prevention and Preparedness Project	5,000.00	2,459.95	2,540.05			-
15	WGD RR	Making the Educational Videos	3,000.00	2,980.05	19.95			-
Sub-total			140,628.00	120,407.53	20,220.47	11,372.00	17,095.72	(5,723.72)
16	WGM	OC meeting (workshop) for Experiment on Typhoon Intensity Change in Coastal Area	5,000.00	2,682.62	2,317.38			
17##	WGM	Expert Team Meeting for TCRR	5,000.00	-	5,000.00	(5,000.00)	-	(5,000.00)
18	WGH	To support organizing the proposed 3-day workshop/training course in SYS University, Guangzhou, China at the end of 2017	6,000.00	4,651.89	1,348.11			
19	TRCG	Support and organize TC50 TECO in 2018	-	-	-	30,000.00	26,777.47	3,222.53
20	TCS	Support and organize activities for TC50 in 2018	-	-	-	50,000.00	49,979.48	20.52
Sub-total for Special Budget			16,000.00	7,334.51	8,665.49	75,000.00	76,756.95	(1,756.95)
Grand Total			156,628.00	127,742.04	28,885.96	86,372.00	93,852.67	(7,480.67)

# Directly handled by WMO

## Reallocation from Item 5 (USD5,000.00) and Item 17 (USD5,000.00) total USD10,000.00 to Item 1 Support the TCS staff to participate the Technical Conference (TECO) in conjunction with the 50<sup>th</sup> Session of Typhoon Committee in 2018, Hanoi, Viet Nam, 26 to 27 February 2018 and the 50<sup>th</sup> Session of Typhoon Committee (TC50), Hanoi, Viet Nam, 28 February to 3 March 2018

Budget approved from January-December 2017 plus additional 3 months from January - March 2018 (USD156,628.00+USD86,372.00=USD243,000.00)

Period	Total Income	Total Expenditure	Net Income (Expenditure)
(A) Total Balance from 1 January to 31 December 2017	156,628.00	127,742.04	28,885.96
(B) Total Balance from 1 January to 31 March 2018	86,372.00	93,852.67	(7,480.67)
<b>Total TCTF Budget from 1 January 2017 to 31 March 2018</b>	<b>243,000.00</b>	<b>221,594.71</b>	<b>21,405.29</b>

## Typhoon Committee Trust Fund (INF/TC.52/16.2.2)

## Finalized Summary of Income and Expenditure from 1 January 2018 to 31 December 2018 related to the execution of the Work Plan 2018 by TCS

No.	By Group	Activity	January to March 2018 (B)			April to December 2018 (C)			Total from January to December 2018			January to March 2019 (D)		
			Total Income	Expenditure	Net Income (Expenditure)	Total Income	Expenditure	Net Income (Expenditure)	Total Income	Expenditure	Net Income (Expenditure)	Total Income	Expenditure	Net Income (Expenditure)
1	TCS	Support to TCS for Annual Session, Integrated Workshop, ESCAP Session, PTC Session and other activities related to resource mobilization and representation at international meetings	10,000.00	10,064.05	(64.05)	17,290.00	12,145.11	5,144.89	27,290.00	22,209.16	5,080.84	10,710.00	10,735.00	(25.00)
2	TCS	Support and Organization of the Integrated Workshop (USD3,000.00 for host member and USD2,000 for others)			-	5,000.00	3,059.76	1,940.24	5,000.00	3,059.76	1,940.24			-
3	ALL WGS (IWS ONLY)	Support to attend Integrated Workshop (IWS) and other activities (AWG, WGM, WGH, WGDRR)			-	40,000.00	34,699.01	5,300.99	40,000.00	34,699.01	5,300.99			-
4#	TRCG	Support for attachment of three (3) forecasters to RSMC Tokyo – Typhoon Center			-	7,500.00	7,500.00	-	7,500.00	7,500.00	-			-
5	TRCG	Roving Seminar and Training Activities			-	16,000.00	16,018.18	(18.18)	16,000.00	16,018.18	(18.18)			-
6	WGM	Enhancing Utilization of Himawari 8/9 Product			-	6,000.00	5,541.84	458.16	6,000.00	5,541.84	458.16			-
7	WGM	Verification of tropical cyclone operational forecast	(5,000.00)	-	(5,000.00)	5,000.00	-	5,000.00	-	-	-			-
8	WGM	Publication of Tropical Cyclone Research and Review	5,000.00	5,003.57	(3.57)			-	5,000.00	5,003.57	(3.57)	5,000.00	3,647.81	1,352.19
9	WGM	Development of regional radar network			-	6,000.00	4,464.03	1,535.97	6,000.00	4,464.03	1,535.97			-
10	WGM	Technology transfer of the Typhoon Analysis and Prediction System (TOS)			-	5,000.00	4,442.02	557.98	5,000.00	4,442.02	557.98			-
11	WGH	Support to Flash Flood Risk Information for Local Resilience			-	5,000.00	5,000.00	-	5,000.00	5,000.00	-			-
12	WGH	Support to the OSUFFIM Phase-II: Extension of OSUFFIM Application in TC Members	1,372.00	2,028.10	(656.10)	1,573.00	1,573.21	(0.21)	2,945.00	3,601.31	(656.31)	4,427.00	4,358.02	68.98
13	WGH	Support to the Impact Assessment of Climate Change on Water Resource Variability in TC Members			-	-	-	-	-	-	-	4,000.00	3,545.95	454.05
14	WGDRR	WGDRR Expert Mission			-	6,000.00	-	6,000.00	6,000.00	-	6,000.00			-
15	WGDRR	TC Report about Big Data and Social Media use for DRR			-	4,000.00	-	4,000.00	4,000.00	-	4,000.00			-
16	WGDRR	Promote international cooperation on DRR project			-	5,000.00	3,858.99	1,141.01	5,000.00	3,858.99	1,141.01			-
17	WGDRR	Benefit evaluation of Typhoon Disaster Prevention and Preparedness Project			-	6,000.00	6,000.00	-	6,000.00	6,000.00	-			-
18	WGDRR	Making the Educational Videos			-	3,000.00	2,979.74	20.26	3,000.00	2,979.74	20.26			-
Sub-total			11,372.00	17,095.72	(5,723.72)	138,363.00	107,281.89	31,081.11	149,735.00	124,377.61	25,357.39	24,137.00	22,286.78	1,850.22
	TRCG	Support and organize TC50 TECO in 2018	30,000.00	26,777.47	3,222.53			-	30,000.00	26,777.47	3,222.53			-
	TCS	Support and organize activities for TC50 in 2018	50,000.00	49,979.48	20.52			-	50,000.00	49,979.48	20.52			-
19	WGM	OC meeting (workshop) for Experiment on Typhoon Intensity Change in Coastal Area			-	5,000.00	-	5,000.00	5,000.00	-	5,000.00			-
20	WGM	Expert Team Meeting for TCRR	(5,000.00)		(5,000.00)	5,000.00	-	5,000.00	-	-	-			-
21	WGM	Assessment report on the impact of climate change on tropical cyclone in TC region			-	7,500.00	6,257.64	1,242.36	7,500.00	6,257.64	1,242.36			-
22	WGH	OSUFFIM Technical Report Publication			-			-	-	-	-	3,000.00	3,043.05	(43.05)
23	WGDRR	2018 PRIMO conference (NOAA)			-	8,000.00	7,703.84	296.16	8,000.00	7,703.84	296.16			-
Sub-total for Special Budget			75,000.00	76,756.95	(1,756.95)	25,500.00	13,961.48	11,538.52	100,500.00	90,718.43	9,781.57	3,000.00	3,043.05	(43.05)
Grand Total			86,372.00	93,852.67	(7,480.67)	163,863.00	121,243.37	42,619.63	250,235.00	215,096.04	35,138.96	27,137.00	25,329.83	1,807.17

#Directly Handled by WMO

Budget approved from April-December 2018 plus additional 3 months from January - March 2019 (USD163,863.00+USD27,137.00=USD191,000.00)

Period	Total Income	Total Expenditure	Net Income (Expenditure)
(C) Total Balance from 1 April to 31 December 2018	163,863.00	121,243.37	42,619.63
(D) Total Balance from 1 January to 31 March 2019	27,137.00	25,329.83	1,807.17
<b>Total TCTF Budget from 1 April 2018 to 31 March 2019</b>	<b>191,000.00</b>	<b>146,573.20</b>	<b>44,426.80</b>

Typhoon Committee Trust Fund (INF/TC.52/16.2.2)  
Provisional Summary of Income and Expenditure from 1 January 2019 to 31 December 2019 related to the execution of the Work Plan 2019 by TCS

No.	By Group	Activity	January to March 2019			April to December 2019			Total from January to December 2019			January to March 2020		
			Total Income	Expenditure	Net Income (Expenditure)	Total Income	Estimated Expenditure	Net Income (Expenditure)	Total Income	Estimated Expenditure	Net Income (Expenditure)	Total Income	Estimated Expenditure	Net Income (Expenditure)
1	TCS	Support to TCS for Annual Session, Integrated Workshop, ESCAP Session, PTC Session and other activities related to resource mobilization and representation at international meetings	10,710.00	10,735.00	(25.00)	19,000.00	17,243.23	1,756.77	29,710.00	27,978.23	1,731.77	10,000.00	^	10,000.00
2	TCS	Support and Organization of the Integrated Workshop (USD3,000.00 for host member and USD2,000 for others)			-	5,000.00	-	5,000.00	5,000.00	-	5,000.00			-
3	ALL WGS (IWS ONLY)	Support to attend Integrated Workshop (IWS) and other activities (AWG, WGM, WGH, WGDRR)			-	73,000.00	49,219.67	23,780.33	73,000.00	49,219.67	23,780.33			-
4#	TRCG	Support for attachment of four (4) forecasters to RSMC Tokyo – Typhoon Center			-	10,000.00	10,000.00	-	10,000.00	10,000.00	-			-
5	TRCG	Roving Seminar and Training Activities			-	16,000.00	10,666.64	5,333.36	16,000.00	10,666.64	5,333.36			-
6	WGM	Enhancing Utilization of Himawari 8/9 Product			-	9,000.00	-	9,000.00	9,000.00	-	9,000.00			-
7##	WGM	Verification of Tropical Cyclone Operational Forecast			-	5,000.00	-	5,000.00	5,000.00	-	5,000.00			-
8##	WGM	Publication of Tropical Cyclone Research and Review	5,000.00	3,647.81	1,352.19	5,000.00	-	5,000.00	10,000.00	3,647.81	6,352.19			-
9	WGM	Development of regional radar network			-	8,000.00	7,987.91	12.09	8,000.00	7,987.91	12.09			-
10	WGM	Technology transfer of the Typhoon Analysis and Prediction System (TOS)			-	5,000.00	2,301.88	2,698.12	5,000.00	2,301.88	2,698.12			-
11	WGM	Parallel Analysis of Satellite Data in Operational Tropical Cyclone Monitoring (Available data used in operational tropical cyclone analysis)			-	4,500.00	-	4,500.00	4,500.00	-	4,500.00			-
12	WGH	Support to Flash Flood Risk Information for Local Resilience			-	5,000.00	4,741.02	258.98	5,000.00	4,741.02	258.98			-
13	WGH	Support to the OSUFFIM Phase-II: Extension of OSUFFIM Application in TC Members	4,427.00	4,358.02	68.98	6,000.00	5,981.94	18.06	10,427.00	10,339.96	87.04			-
14	WGH	Support to the Impact Assessment of Climate Change on Water Resource Variability in TC Members	4,000.00	3,545.95	454.05	4,000.00	3,674.66	325.34	8,000.00	7,220.61	779.39			-
15###	WGH	Application of Hydrological Data Quality Control System in TC Members			-	6,000.00	7,082.00	(1,082.00)	6,000.00	7,082.00	(1,082.00)			-
16###	WGH	Enhancement of Flood Forecasting Reliability with Radar Rainfall Data and Stochastic Technique			-	4,000.00	2,917.88	1,082.12	4,000.00	2,917.88	1,082.12			-
17	WGDRR	WGDRR Expert Mission		-	-	6,000.00	-	6,000.00	6,000.00	-	6,000.00			-
18	WGDRR	Benefit evaluation of Typhoon Disaster Prevention and Preparedness Project			-	6,000.00	6,000.00	-	6,000.00	6,000.00	-			-
19	WGDRR	Making the Educational Videos			-	1,500.00	1,486.39	13.61	1,500.00	1,486.39	13.61			-
Sub-total			24,137.00	22,286.78	1,850.22	198,000.00	129,303.22	68,696.78	222,137.00	151,590.00	70,547.00	10,000.00		10,000.00
	WGH	OSUFFIM Technical Report Publication	3,000.00	3,043.05	(43.05)			-	3,000.00	3,043.05	(43.05)			-
20	WGM	Publication of Assessment report on the impact of climate change on tropical cyclone in TC region			-	5,000.00	5,040.04	(40.04)	5,000.00	5,040.04	(40.04)			-
21	WGM	Contribution for the EXOTICCA-II			-	5,000.00		5,000.00	5,000.00	-	5,000.00			-
22	WGM	Radar Integrated Nowcasting System (RaINS)			-	5,000.00	4,949.56	50.44	5,000.00	4,949.56	50.44			-
23	WGDRR	World Bosai Forum (WBF), Sendai, Japan			-	8,000.00	6,066.19	1,933.81	8,000.00	6,066.19	1,933.81			-
24	TCS	Publication of Session Report			-	5,000.00	5,267.84	(267.84)	5,000.00	5,267.84	(267.84)			-
Sub-total for Special Budget			3,000.00	3,043.05	(43.05)	28,000.00	21,323.63	6,676.37	31,000.00	24,366.68	6,633.32	-	-	-
Grand Total			27,137.00	25,329.83	1,807.17	226,000.00	150,626.85	75,373.15	253,137.00	175,956.68	77,180.32	10,000.00	-	10,000.00

#Directly handled by WMO

## Reallocation (USD5,000.00) from Item 7 Verification of tropical cyclone operational forecast to Item 8 Publication of Tropical Cyclone Research and Review

### Reallocation (USD1,082) from Item 16 Enhancement of Flood Forecasting Reliability with Radar Rainfall Data and Stochastic Technique to Item 15 Application of Hydrological Data Quality Control System in TC Members

^ Annual Session postponed and requested special budget in the Proposed Budget of Apr2020 to Mar2021

\* Budget approved from April-December 2019 plus additional 3 months from January - March 2020 (USD226,000.00+USD10,000.00=USD236,000.00)

Period	Total Income	Estimated Expenditure	Net Income (Expenditure)
(E) Total Balance from 1 April to 31 December 2019	226,000.00	150,626.85	75,373.15
(F) Total Balance from 1 January to 31 March 2020	10,000.00	-	10,000.00
<b>Total TCTF Budget from 1 April 2019 to 31 March 2020</b>	<b>236,000.00</b>	<b>150,626.85</b>	<b>85,373.15</b>

**Summary of TCTF budget 2017/2018, 2018/2019 and 2019/2020 with additional three months from January to March 2018 to 2020**

<b>Period</b>	<b>Total Income</b>	<b>Total Expenditure</b>	<b>Net Income (Expenditure)</b>
<b>(A)</b> Total Balance from 1 January to 31 December 2017	156,628.00	127,742.04	28,885.96
<b>(B)</b> Total Balance from 1 January to 31 March 2018	86,372.00	93,852.67	(7,480.67)
<b>Total TCTF Budget from 1 January 2017 to 31 March 2018</b>	<b>243,000.00</b>	<b>221,594.71</b>	<b>21,405.29</b>

<b>Period</b>	<b>Total Income</b>	<b>Total Expenditure</b>	<b>Net Income (Expenditure)</b>
<b>(C)</b> Total Balance from 1 April to 31 December 2018	163,863.00	121,243.37	42,619.63
<b>(D)</b> Total Balance from 1 January to 31 March 2019	27,137.00	25,329.83	1,807.17
<b>Total TCTF Budget from 1 April 2018 to 31 March 2019</b>	<b>191,000.00</b>	<b>146,573.20</b>	<b>44,426.80</b>

<b>Period</b>	<b>Total Income</b>	<b>Estimated Expenditure</b>	<b>Net Income (Expenditure)</b>
<b>(E)</b> Total Balance from 1 April to 31 December 2019	226,000.00	150,626.85	75,373.15
<b>(F)</b> Total Balance from 1 January to 31 March 2020	10,000.00	-	10,000.00
<b>Total TCTF Budget from 1 April 2019 to 31 March 2020</b>	<b>236,000.00</b>	<b>150,626.85</b>	<b>85,373.15</b>