# **APPENDIX VI**

The Advisory Working Group, after consulting the three Working Groups (WGM, WGH and WGDRR), the Chair of TRCG and representative of TCS on priority activities in 2020/2021, recommend the following specific purposes on the use of the Typhoon Committee Trust Fund (TCTF) for the Committee to consider for the period from 1 April 2020 to 31 March 2021.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Item | |  | Apr-Dec2019/ Jan-Mar2020 | Apr-Dec2019/ Jan-Mar2020 | Apr-Dec2020/ Jan-Mar2021 |
| By Group | Allotment | Estimated Spent upto 31 Mar2020 | 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 | 29,000 | *17,243.23#* | 29,000 |
| 2 | Support and Organization of the Integrated Workshop (USD3,000.00 for host member and USD2,000 for others) | TCS | 5,000 | ***-*** | 5,000 |
|  | **Subtotal (TCS)** | **TCS** | **34,000** | **17,243.23** | **34,000** |
| 3 | Support to attend Integrated Workshop (IWS) and other activities (AWG, TRCG, WGM, WGH, WGDRR) | ALL WGS (IWS ONLY) | 73,000 | 49,219.67 | 69,000 |
|  | **Subtotal (TOTAL WGS)** | **ALL WGS (IWS ONLY)** | **73,000** | **49,219.67** | **69,000** |
| 4 | Support for attachment of four (4) forecasters to RSMC Tokyo – Typhoon Center | TRCG | 10,000**1** | 10,000.00**1** | 11,000 |
| 5 | Roving Seminar and Training Activities | TRCG | 16,000 | 10,666.64 | 17,000 |
|  | **Subtotal (TRCG)** | **TRCG** | **26,000** | **20,666.64** | **28,000** |
| 6 | Enhancing Utilization of Himawari 8/9 Product | WGM | 9,000 | *0.00* | **9,000** |
|  | Verification of tropical cyclone operational forecast | WGM | 5,000**2** | 0.00 |  |
| 7 | Publication of Tropical Cyclone Research and Review | WGM | 5,000**2** | 0.00 | **9,000** |
| 8 | Development of regional radar network | WGM | 8,000 | 7,987.91 | **8,000** |
| 9 | Technology transfer of the Typhoon Analysis and Prediction System (TOS) | WGM | 5,000 | 2,301.88 | **6,000** |
| 10 | Parallel Analysis of Satellite Data in Operational Tropical Cyclone Monitoring (Available data used in operational tropical cyclone analysis) | WGM | 4,500 | 0.00 | **7,000** |
| 11 | Radar Integrated Nowcasting System (RaINS) | WGM |  |  | **5,000** |
|  | **Subtotal (WGM)** | **WGM** | **36,500** | **10,289.79** | **44,000** |

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| Item | |  | Apr-Dec2019/ Jan-Mar2020 | Apr-Dec2019/ Jan-Mar2020 | Apr-Dec2020/ Jan-Mar2021 |
| By Group | Allotment | Estimated Spent upto 31 Mar2020 | Proposed |
|  | Support to Flash Flood Risk Information for Local Resilience | WGH | 5,000 | 4,741.02 |  |
| 12 | Support to the OSUFFIM Phase-II: Extension of OSUFFIM Application in TC Members | WGH | 6,000 | 5,981.94 | **8,000** |
| 13 | Support to the Impact Assessment of Climate Change on Water Resource Variability in TC Members | WGH | 4,000 | 3,674.66 | **4,000** |
| 14 | Application of Hydrological Data Quality Control System in TC Members | WGH | 6,000**3** | 7,082.00 | **4,000** |
| 15 | Enhancement of Flood Forecasting Reliability with Radar Rainfall Data and Stochastic Technique | WGH | 4,000**3** | 2,917.88 | **2,000** |
| 16 | Support the activities related to Platform on Water Resilience and Disaster under IFI and hosting WGH 9th Working Meeting in Japan | WGH |  |  | **7,000** |
|  | **Subtotal (WGH)** | **WGH** | **25,000** | **24,397.50** | **25,000** |
|  | WGDRR Expert Mission | WGDRR | 6,000 | - |  |
| 17 | Capacity Building/Knowledge Sharing in DRR | WGDRR |  |  | **10,000** |
| 18 | Benefit Evaluation of Typhoon DRR (STI) | WGDRR | 6,000 | 6,000.00 | **6,000** |
| 19 | Making the Educational Videos | WGDRR | 1,500 | 1,486.39 | **2,000** |
| 20 | Seminar for TC Crowd-sourcing high density non-conventional weather data (HKO) | WGDRR |  |  | **12,000** |
|  | **Subtotal (WGDRR)** | **WGDRR** | **13,500** | **7,486.39** | **30,000** |
|  |  |  |  |  |  |
| **TOTAL** | **208,000** | **129,303.22** |  |
|  |  |  |  |
|  | Proposed Total Budget |  |  |  | 230,000 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Special Request Budget for WGs*** | | | | | | | | | | |
|
|  | Publication of Assessment report on the impact of climate change on tropical cyclone in TC region | | WGM | | **5,000** | | *5,040.04* | |  | |
|  | Contribution for the EXOTICCA-II | | WGM | | **5,000** | | ***-*** | |  | |
|  | Radar Integrated Nowcasting System (RaINS) | | WGM | | **5,000** | | 4,949.56 | |  | |
|  | World Bosai Forum (WBF), Sendai, Japan | | WGDRR | | **8,000** | | *6,066.19* | |  | |
|  | Publication of Session Report | | TCS | | **5,000** | | *5,267.84* | |  | |
| 21 | Workshop on typhoon forecasting techniques and WGM project progress review | | WGM/TRCG | |  | |  | | **12,000** | |
| 22 | Support TCS for Annual Session postponed due to novel coronavirus | | TCS | |  | |  | | **10,000** | |
| **Subtotal for Special Request Budget (WGs)** | | |  | | **28,000** | | **21,323.63** | | **22,000** | |
|  | **TOTAL** | |  | | **236,000** | | **150,626.85** | |  | |
|  | | |  | |  | |  | |  | |
| **Proposed Total Budget** | | |  | |  | |  | | **252,000** | |
|  | | |  | |  | |  | |  | |
| 1 Direct payment from WMOfor four forecasters | | | | | | | | | | |
| 2 Reallocation ($5,000.00) from ***Verification of tropical cyclone operational forecast*** to ***Publication of Tropical Cyclone Research and Review***  3 Reallocation ($1,082) from ***Enhancement of Flood Forecasting Reliability with Radar Rainfall Data and Stochastic Technique*** to ***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 | | | | | | | | | | |
| 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. | | | | | | | | | | |
|  |  | |  | |  | |  | |  | |
|  | |  | |  | | Apr-Dec2019/ Jan-Mar2020 | Apr-Dec2019/ Jan-Mar2020 | Apr-Dec2020/ Jan-Mar2021 | |
| **By Group** | | | | | | **Allotment** | **Estimated Spent upto 31 Mar2020** | **Proposed** | |
| **TCS** | | | | | | **34,000.00** | **17,143.23** | **34,000.00** | |
| **ALL WGS (IWS ONLY)** | | | | | | **73,000.00** | **49,219.67** | **69,000.00** | |
| **TRCG** | | | | | | **26,000.00** | **20,666.64** | **28,000.00** | |
| **WGM** | | | | | | **36,500.00** | **10,289.79** | **44,000.00** | |
| **WGH** | | | | | | **25,000.00** | **24,397.50** | **25,000.00** | |
| **WGDRR** | | | | | | **13,500.00** | **7,486.39** | **30,000.00** | |
| **TOTAL** | | | | | | **208,000.00** | **129,303.22** | **230,000.00** | |
| ***Plus*** | | | | | |  |  |  | |
| Special Request Budget for WGs | | | | | | 28,000.00 | 21,323.63 | 22,000.00 | |
| **Total** | | | | | | **28,000.00** | **21,323.63** | **22,000.00** | |
| **Total Proposed Budget plus Special Request Budget in 2020/2021** | | | | | |  |  | **252,000.00** | |
| **Grand Total** | | | | | | 236,000.00 | 150,626.85 |  | |