

ESCAP/WMO Typhoon Committee
Fiftieth Session
28 February to 3 March 2018
Hanoi, Viet Nam

FOR PARTICIPANTS ONLY
WRD/TC.50/11
25 January 2018
ENGLISH ONLY

Strategic Plan 2017-2021 Updates

(Submitted by TCS)

ACTION REQUIRED:

The Committee is invited:

- a) To approve the Strategic Plan 2017-2021 updates
- b) To advise the improvement of the Strategic Plan update procedure

APPENDIXES:

- 1) DRAFT TEXT FOR INCLUSION AT SESSION REPORT
- 2) Strategic Plan updates in 2017

APPENDIX A:
DRAFT TEXT FOR INCLUSION IN THE SESSION REPORT

11 Strategic Plan updates (agenda item 11)

11.1 The Committee took note of the Strategic Plan updates of the Typhoon Committee in 2017.

11.2 The Committee approved the priorities updates in the Strategic Plan 2017-2021 as Appendix B.

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

APPENDIX B:

The priorities updates in the Strategic Plan 2017-2021

The Strategic Plan 2017-2021 has been approved by the 49th Session of Typhoon Committee which was held in Yokohama, Japan from 21 to 24 February 2017. Meanwhile, the Committee requests WGs review the priorities in the Strategic Plan 2017-2021 and submit updates every year, as appropriate for approval at Sessions. In this connection, the Working Groups reviewed and submitted the priorities as follows for approval at Session.

Integrated

- 1) Enhance activities to develop impact-based forecasts and risk-based warning.
- 2) Strengthen cross-cutting activities among working groups in the Committee.
- 3) Enhance collaborative activities with other regional/international frameworks/organizations.

WG of Meteorology

WG of Hydrology

- 1) Improve typhoon-related flood (including river flood, urban flood, mountainous flood; flash flood and storm surge, etc. the same below) monitoring data collection, quality control, transmission and processing.
- 2) Enhance the capacity in typhoon-related flood risk management (including dam operation), integrated water resources management and flood-water utilization.
- 3) Enhance the capacity in impact-based and community-based operational flood forecasting and early warning, including methodology research, hydrological modelling, and operation system development.
- 4) Enhance the capacity in flood risk (hazard, inundation) information, mapping and its application.
- 5) Enhance the capacity in assessment and dealing with the impacts of climate change, urbanization and other human activities on typhoon-related flood disaster vulnerability and water resources availability.
- 6) Enhance the capacity in advanced technology (including satellite data, GIS, RS, QPE/PQF, ensemble, parallel computing) utilization in typhoon-related flood forecasting and early warning, and hydrological modeling.

WG of DRR

- 1) Provide reliable statistics of mortality and direct disaster economic loss caused by typhoon-related disasters for monitoring the targets of the Typhoon Committee.
- 2) Enhance Members' disaster reduction techniques and management strategies.

- 3) Evaluate socio-economic benefits of disaster risk reduction for typhoon-related disasters.
- 4) Promote international cooperation of DRR implementation project.
- 5) Share experience/know-how of DRR activities including legal and policy framework, community-based DRR activities, and methodology to collect disaster-related information.