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BANGKOK, THAILAND

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ENGLISH ONLY

**Report on TC Publication in 2013**

(Item 10 of Provisional Agenda –)

(Submitted by TCS)

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**ACTION REQUIRED:**

This Committee is invited to:

- a) take note of the publications which were produced by TC during 2013

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**APPENDIX:**

- I. Guidelines on Urban Flood Risk Management (UFRM)  
([http://www.typhooncommittee.org/46th/Docs/item%2010%20Publications/UFRM\\_FINAL.pdf](http://www.typhooncommittee.org/46th/Docs/item%2010%20Publications/UFRM_FINAL.pdf))
- II. TC Newsletter 1<sup>st</sup> Semester  
(<http://www.typhooncommittee.org/46th/...>)
- III. TC Newsletter 2<sup>nd</sup> Semester  
(<http://www.typhooncommittee.org/46th/...>)

## REPORT ON TC PUBLICATION IN 2013

### 1. Technical Document

Typhoon Committee published the Guidelines on Urban Flood Risk Management (UFRM) in December 2013 and distributed it at TC 8<sup>th</sup>IWS/2<sup>nd</sup>TRCG Forum which was held in Macao, China, as the main outcome of the cross-cutting project of the Committee on Urban Flood Risk Management in Typhoon Committee Area.

As a technical report, the Guidelines on UFRM was supposed to compile rules or instructions about the best way to manage urban flood risk in the Typhoon Committee Region. The target users will include technicians and decision-makers. This document seeks to:

- a) present a brief review of urban flood issues in the Typhoon Committee Area, and identify good practices and progress of urban flood risk management from the model cities study;
- b) propose a new framework of urban flood risk management;
- c) illustrate with technical methods and tools for urban flood risk management, with emphasis on the aspects of meteorology, hydrology and disaster risk reduction.

The main drafters of the UFRM Guidelines includes Prof. LIU Zhiyu, Prof. CHENG Xiaotao, Dr. CHEN Zuhua, Dr. Wan Haotao and Ms. Zhou Li from China; Mr. Edwin ST Lai from Hong Kong, China; Mr. Masashi Kunitsugu from Japan, Dr. Yang-Su Kim, Dr. Tae Sung Cheong, Dr. Gunhui Chung from Republic of Korea, and Dr. Susan P. Espineva from Philippines.

### 2. Tropical Cyclone Research and Review (TCRR)

In 2013, the Editorial Board published the magazine quarterly for Tropical Cyclone Research and Review (TCRR) is a periodical published every three months issued 4 in cooperation with Members and working groups, edited 2 semesters of TC Newsletters, which uploaded to the TC website.

The editorial office is hosted by the STI/CMA, and contains one chief, three staff, and visiting editors, from Typhoon Committee Members, who work on peer-reviewing, editing, and publishing. The online versions of TCRR have been viewed and downloaded over 40,000 and 25,000 times, respectively. The journal has become a useful platform for academic exchange, which certainly elevates Typhoon Committee's visibility.

### 3. TC Newsletter

In 2013, TCS, in cooperation with Members and working groups, edited 2 semesters of TC Newsletters, which uploaded to the TC website.

APPENDIX 1: Guidelines on Urban Flood Risk Management

(UFRM) ([http://www.typhooncommittee.org/46th/Docs/item%2010%20Publications/UFRM\\_FINAL.pdf](http://www.typhooncommittee.org/46th/Docs/item%2010%20Publications/UFRM_FINAL.pdf))

APPENDIX 2: TC Newsletter 1<sup>st</sup> Semester (<http://www.typhooncommittee.org/46th/...>)

APPENDIX 3: TC Newsletter 2<sup>nd</sup> Semester (<http://www.typhooncommittee.org/46th/...>)