



World Meteorological Organization

Working together in weather, climate and water

Tropical Cyclone Programme- Good practices through MHEWS mechanisms: experiences from the ESCAP/WMO Typhoon Committee and the WMO/ESCAP Panel on Tropical Cyclones

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Overview

The Tropical Cyclone Programme (TCP) as part of WMO's Weather and Disaster Risk Reduction Services Department is tasked to establish national and regionally coordinated systems to ensure that the loss of life and damage caused by tropical cyclones are reduced to a minimum.

TCP is effected on both national and regional levels through cooperative action. It covers activities of **Members**, WMO **Regional Associations**, other **International and Regional Bodies** and the **WMO Secretariat**.



TCP's Vision

...that the national and regionally coordinated systems that it had helped establish will *ensure that the loss of life and damage caused by tropical cyclones are reduced to a minimum.*





TCP's Mission

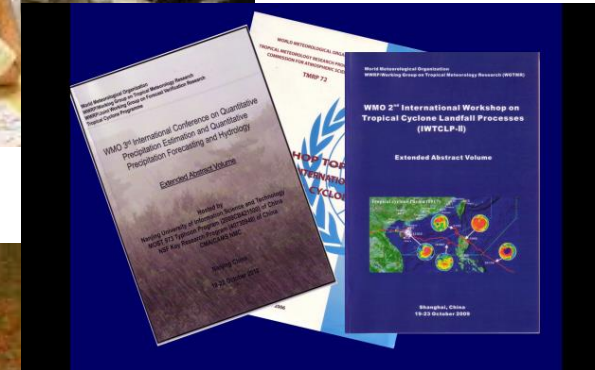
to encourage and assist its Members to:

- Establish and upgrade **early warning systems** with multi-hazard configuration;
 - provide **forecasts and assessments of floods** associated with tropical cyclones;
 - promote **awareness to warnings** and carry out activities at the interface between the warning systems and the use of warnings, including public information, education and awareness;
 - provide the **required basic meteorological and hydrological data and advice** to support hazard assessment and risk evaluation of tropical cyclone disasters; and
 - establish **national disaster risk management and reduction mechanisms** associated with tropical cyclone.
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TCP Components

❑ **General Component** is concerned with methodology like transfer of technology, information and scientific knowledge to Members, towards meeting the objectives of the TCP. It also encompasses the broader training requirements of the TCP.





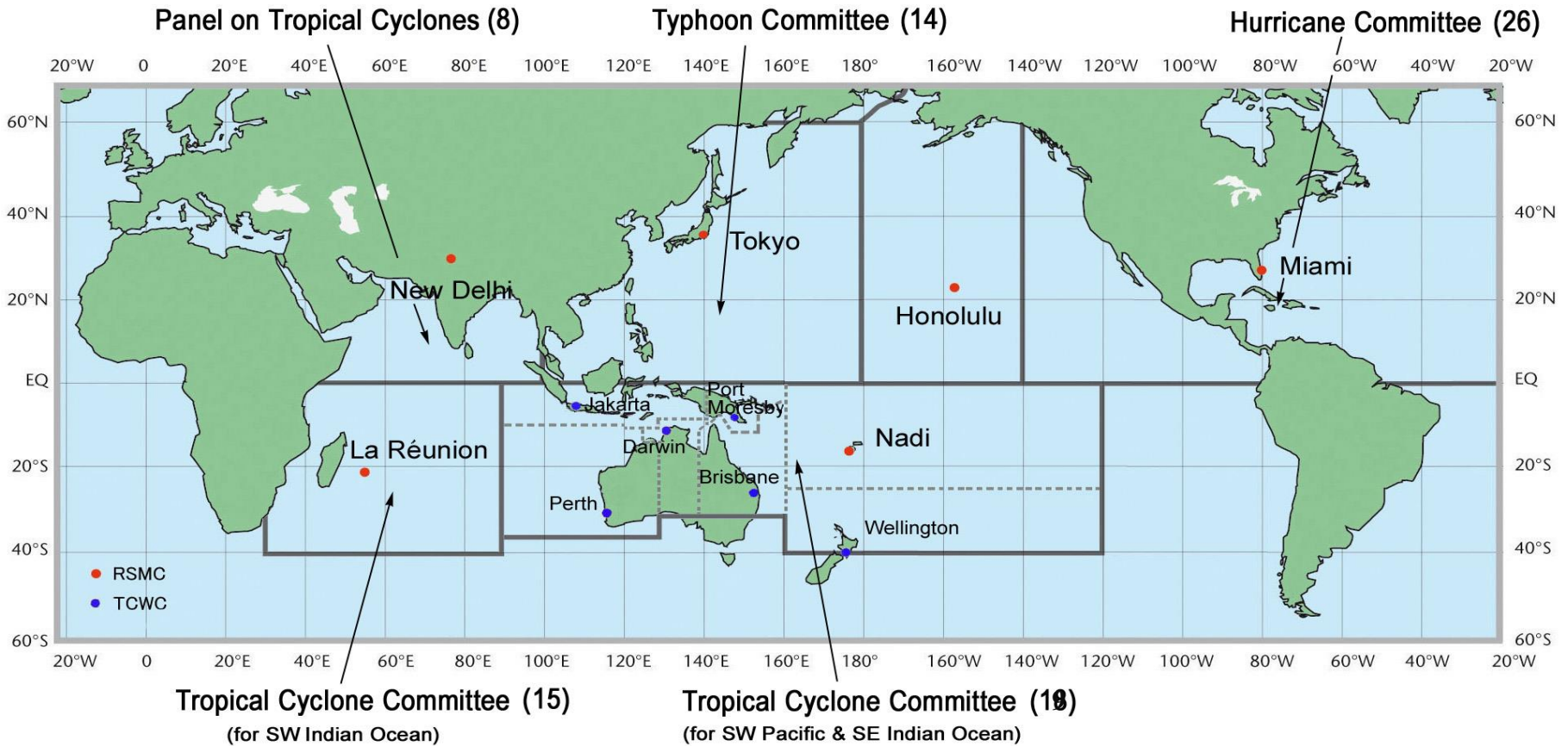
TCP Components

□ **Regional Component** comprises the planning and implementation of the programmes of the **five TCP Regional Bodies**.

Each of the five Regional Bodies has an **Operational Plan or Manual** which records the agreements reached on the sharing of responsibilities for the warning services, and their infrastructures, throughout its region.



TC Regional Bodies and TC Regional Warning Centres (full coverage)





TCP Regional Bodies in Asia and the Pacific

➤ ESCAP/WMO Typhoon Committee (Estab. in 1968)

Members (14): Cambodia, China, Democratic People's Republic of Korea, Hong Kong (China), Japan, Lao PDR, Macao (China), Malaysia, Philippines, Republic of Korea, Singapore, Thailand and USA

RSMC Tokyo (Typhoon Center) and RSMC Honolulu (Hurricane Center)

Secretariat: TC Secretariat is located in Macao, China

➤ WMO/ESCAP Panel on Tropical Cyclones (Estab. In 1973)

Members (8): Bangladesh, India, Maldives, Myanmar, Oman, Pakistan, Sri Lanka and Thailand

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_3991

