



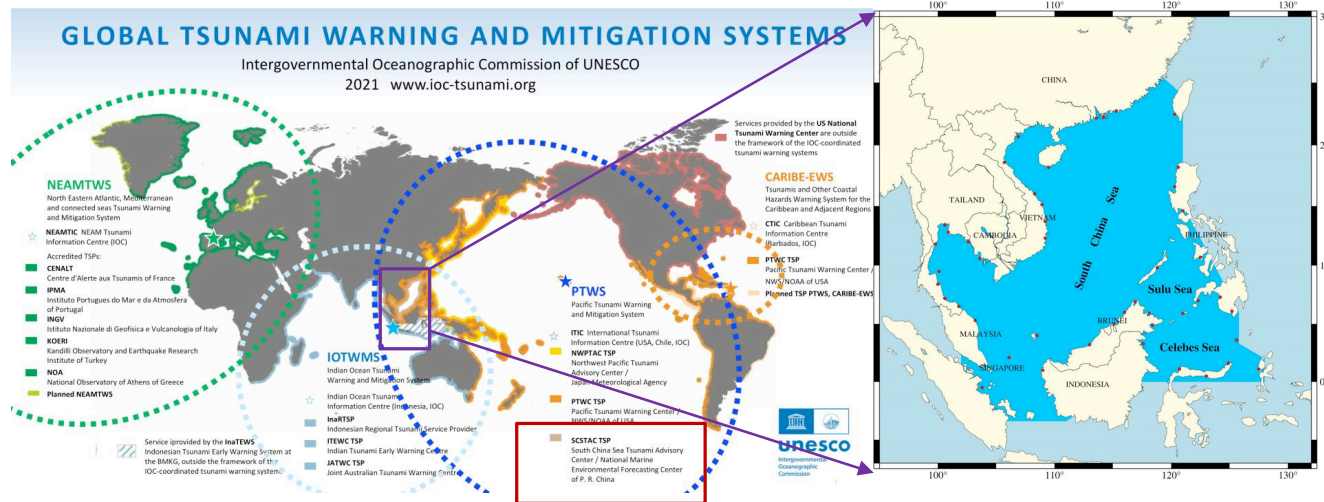
INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)
Steering Committee Meeting of the Intergovernmental Coordination Group for
the Pacific Tsunami Warning and Mitigation System (ICG/PTWS)
Honolulu, Hawaii, 16 - 20 September 2024

Report on the South China Sea Regional Working Group ICG/PTWS

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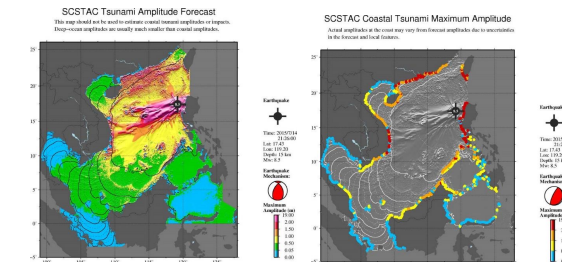
1. SCS Tsunami Warning and Mitigation System

1.2 UNESCO's IOC SCSTAC



Tsunami Advisory Products

- Text messages
- Graphical Products



The Area of Service (AoS) for the SCSTAC specified by ICG/PTWS embraces all coasts of the South China Sea, and the adjacent Sulu Sea and Celebes Sea, separated by Palawan and Sulu Archipelago from north to south respectively. Nine Member States of the SCS region include **Brunei, Cambodia, China, Indonesia, Malaysia, Philippines, Singapore, Thailand, and Vietnam** (in alphabetic order).



The South China Sea Tsunami Advisory Center (<http://scstac.oceanguide.org.cn>) has been in full operation since November 5th, 2019.

11th Meeting of the SCS Working Group of the ICG/PTWS

Guangzhou, 25-27 September 2023

Participants: 15 participants from
China, Hongkong, Indonesia,
Malaysia, Vietnam, Secretariat



Outcome:

- Election of the new Chair and Vice Chair
 - Suci Dewi Anugrah (Indonesia), Ching-chi LAM (Hongkong)
- Election of the new Chair and Vice Chair of The Capacity Development
 - Dr Zhigou Xu (China), Indra Gunawan (Indonesia)
- Supports the proposal of China to establish a MHEWS for the South China Sea region
- Quarterly communication tests exercises by SCSTAC, on the first day of each quarter with the last test of the year to be conducted by BSCSTAC (Hong Kong)
- To continue the International Staff Programme to host seconded experts from the Member States of the WG-SCS
- To conduct an online Training on Tsunami Warning Technology and Platforms at the invitation of SCSTAC and NMEFC, China;
- To promote the Tsunami Ready for the SCS WG members
- 12th Meeting of the SCS will be in Jakarta, Indonesia 7-8 November 2024

Regional Training and Workshop

International Training Course on Numerical Tsunami models for the South China Sea Region (Hybrid)

Hosted by the Intergovernmental Oceanographic Commission (IOC) and the National Marine Environmental Forecasting Center (NMEFC), about 100 people from Indonesia, Malaysia, the Philippines, Vietnam, Tonga, China and other countries.



Management and operation seminar on seismic station for tsunami warning services

Hosted by the National Marine Environmental Forecasting Center (NMEFC), domestic technicians from Marine bureaus, central stations, ocean observation stations et al..



Short-Term visits of International Staff in 2024

SCSTAC continues International Secondment Programme with full funding by hosting 3 experts from SCS-WG Member States from Jul. to Sept. 2024 for a two-month period.

- ❑ Mr. Mohammad Obie Restianto from BMKG of Indonesia,
- ❑ Mr. Bhenz Rodriguez from PHIVOLCS of the Philippines
- ❑ Mr. Yip Weng Sang from MMD of Malaysia.



the major activities will be involved in are:

- ✓ Receive training on the earthquake location and focal mechanism inversion and tsunamiscenario database, forecast model and decision support system of the SCSTAC;
- ✓ Serve as a watch-stander once every week with shift time of 12 hours;
- ✓ Conduct communication and coordination among WG-SCS Member States regarding theactivities related to the full operation of SCSTAC.

Attend the International Meetings and Sessions

- Take active in the ITIC Training Program (Hawaii) in 2023;
- Attend the ICG/PTWS-XXX hosted by Tonga in 2023;
- The Director of the Tsunami Resilience Department of the IOC/UNESCO visited NMEFC in 2024;
- Signed a Memorandum of Understanding (MoU) with STMKG of Indonesia;
- Participation in the 57th session of the Executive Council;
- Carry out technical exchanges on Marine disaster prevention and reduction in Italy and South Pacific island countries
- The Director of the Solomon Islands Meteorological Service visited NMEFC



5. Further Plans

- Ensures the continuous and stable operation of SCS tsunami warning and mitigation system;
- Continues to SCSTAC Communication Test and tsunami warning drill;
- Continues to provide opportunities for in-person education, outreach and training activities in the region;
- Conducts an online Training Workshop on Tsunami Warning Technology and Platforms in the South China Sea region hosted by China.
- Promoting Tsunami Ready Program in the South China Sea Regional Working Group
- Conduct the 12th Meeting of the ICG/PTWS SCS-WG and attend the second tsunami global symposium;
- Preparing for the next year's ICG/PTWS meeting in Beijing



**Tenth Session (online) of the ICG/PTWS Regional Working Group on Tsunami
Warning and Mitigation System in the South China Sea Region (ICG/PTWS WG-
SCS), Guangzhou, China, 25–27 September 2023**

Thank You

Zhiguo Xu
South China Sea Tsunami Advisory Center, UNESCO/IOC