

WG-SCS-XI, 25–16 September 2023, Guangzhou, China

**Review of Decisions, Recommendations and
Actions arising from ICG/PTWS WG-SCS-X
Meeting and ICG/PTWS XXX Session**

Dakui WANG

National Marine Environmental Forecasting Center (NMEFC)

25 September, 2023

Tenth meeting of ICG/PTWS WG-SCS (online)



Held on 28 and 30 September 2021;

- Attended by Brunei Darussalam, China, Indonesia, Malaysia, the Philippines, Singapore, Thailand, Vietnam, NWPTAC;

Agrees to conduct an IOC Training Workshop on Tsunami Forecasting and Risk Assessment for Tsunami Warning Operators, which will include topics on new methods and technologies of seismic data processing and analysis, sea level data processing, tsunami numerical modeling, tsunami forecasting and tsunami risk assessment, in the first week of December 2021 at the kind invitation of SCSTAC/NMEFC, China;



Training for seismic and tsunami warning operators on strengthening standard operating procedures for seismic data and tsunami warning in the South China Sea region, 9-10 December 2021, Online

- Attended by over 150 participants from Brunei Darussalam, China, Indonesia, Malaysia and Vietnam.



First NMEFC-BMKG Workshop on Non-seismic Tsunamis and Complex Tsunamis, 14 July 2022 [Online]

- Attended by over 200 participants from Brunei Darussalam, China, Indonesia, The Philippines and Singapore, as well as Japan, Tonga and United States.



2022 International Symposium on Applied Technologies for Earthquake and Tsunami Monitoring, Early Warning and Disaster Mitigation in the South China Sea Region, 20th December 2022

- Attended by over 100 participants from Brunei Darussalam, China, Indonesia, Malaysia, The Philippines, Singapore and Thailand.

Recommends dissolving the Task Team on Establishment of a South China Sea Tsunami Advisory Center of the Regional Working Group on Tsunami Warning and Mitigation in the South China Sea;
Further recommends the establishment of a Task Team on Capacity Development and Services with Terms of Reference as in the Appendix to Recommendation ICG/PTWS-WGSCS-X.1;

ADOPTED RECOMMENDATIONS

Recommendation ICG/PTWS-XXIX.1

ICG/PTWS Governance

The Intergovernmental Coordination Group for the Pacific Tsunami Warning and Mitigation System (ICG/PTWS),

Decides to:

8. Dissolve Task Team of the Regional Working Group on Tsunami Warning and Mitigation in the South China Sea Region on Establishment of a South China Sea Tsunami Advisory Center;
12. Establish a Task Team Capacity Development and Services under the Regional Working Group on Tsunami Warning and Mitigation Systems in the South China Sea Region with Terms of Reference as attached in Appendix 1 to Recommendation ICG/PTWS-XXIX.1. Elected Chair is Dr Zhiguo Xu (China) with Vice-Chair to be elected;

Agreed to commence full operation of BSCSTAC (Hong Kong) upon satisfactory performance in the trial operation period, with specific date to be decided by SCSTAC and announced by the IOC Secretariat to WG-SCS Member States through Circular Letter;



INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION
COMMISSION OCÉANOGRAPHIQUE INTERGOUVERNEMENTALE
COMISIÓN OCEANOGRÁFICA INTERGUBERNAMENTAL
МЕЖПРАВИТЕЛЬСТВЕННАЯ ОКЕАНОГРАФИЧЕСКАЯ КОМИССИЯ

اللجنة الدولية الحكومية لعلوم المحيطات

政府间海洋学委员会

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IOC Circular Letter No 2939
(Available in English only)

IOC/VR/BA/ah
9 March 2023

To : Registered SCSTAC Tsunami Warning Focal Points (TWFP) and Tsunami National Contacts (TNC) of the following countries: Brunei Darussalam, Cambodia, China, Indonesia, Malaysia, Philippines, Singapore, Thailand and Viet Nam

Cc. : Corresponding Official National Coordinating Bodies for liaison with the IOC
Corresponding Permanent Delegates/Observer Missions to UNESCO and National Commissions for UNESCO
Director, Pacific Tsunami Warning Center
Northwest Pacific Tsunami Advisory Center
Director, International Tsunami Information Center
IOC Tsunami Unit

Subject: Backup South China Sea Tsunami Advisory Center (BSCSTAC) fully operational from 29 March 2023; BSCSTAC Communication Test for the Registered SCSTAC Focal Points on 10 April 2023 at 0600 UTC

At its 28th session (Barcelo Montelimar, Nicaragua 2–5 April 2019) the Intergovernmental



Colleague from HKO will report on the trial and full operation of the BSCSTAC under agenda item 6.

Supports China's nomination of Dr Dakui WANG to serve as Chair of WG-SCS in the next intersessional period of ICG/PTWS, and requests WG-SCS Member States to send Vice-Chair nomination for WG-SCS, if any, to the IOC Secretariat before the 29th session of ICG/PTWS;

ADOPTED RECOMMENDATIONS

Recommendation ICG/PTWS-XXIX.1

ICG/PTWS Governance

The Intergovernmental Coordination Group for the Pacific Tsunami Warning and Mitigation System (ICG/PTWS),

Decides to:

7. Continue Sub-Regional Working Groups and Task Teams with same Terms of Reference except where noted:
 - *Regional Working Group on Tsunami Warning and Mitigation System in the South China Sea Region*. Chair Mr Dakui Wang (China) and Vice-Chair Ms Suci Anugrah (Indonesia). The Terms of Reference for this group remains unchanged,

Welcomes SCSTAC's proposal to continue with the International Staff Programme to host 2 or 3 experts from the Member States of the WG-SCS in 2022 subject to the condition of the Covid-19 pandemic, with the travel and local expenses covered by SCSTAC, and requests the IOC to make the announcement to all Member States' TNCs and NTWCs of WG-SCS regarding the matter;



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IOC Circular Letter No 2949
(Available in English only)

IOC/VR/BA/ah
5 June 2023

- To : ICG/PTWS Tsunami National Contacts (TNC) and Tsunami Warning Focal Points (TWFPs) of the following countries: Brunei Darussalam, Cambodia, China, Indonesia, Malaysia, Philippines, Singapore, Thailand and Viet Nam
- Cc. : Corresponding Official National Coordinating Bodies for liaison with the IOC
Corresponding Permanent Delegates/Observer Missions to UNESCO and National Commissions for UNESCO
UNESCO Regional Offices in Bangkok, Beijing, Hanoi, and Jakarta
Northwest Pacific Tsunami Advisory Center (NWPTAC)
Pacific Tsunami Warning Center (PTWC)
International Tsunami Information Center (ITIC)
Chair, ICG/PTWS
IOC Tsunami Resilience Section

Subject: Short-term secondment of international staff from NTWCs of WG-SCS Member States to the SCSTAC

The South China Sea Tsunami Advisory Center (SCSTAC) began full operation on 5 November

2018

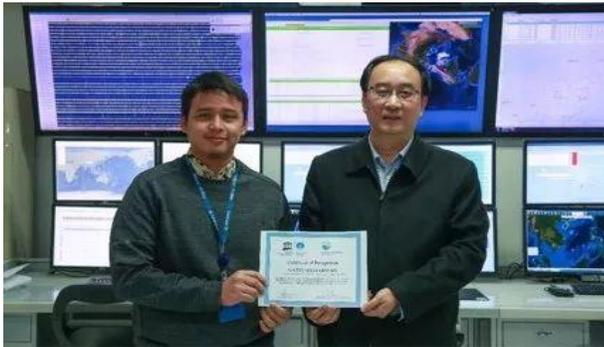
1. Mr. Gatut Daniarsyad,
BMKG, Indonesia
2. Ms Arianne Gail Rivera
PHIVOLCS, the Philippines

2019

1. Mr. Mohd Nashriq Abd Rahman,
MMD, Malaysia
2. Mr. Dandy Navarro Camero
PHIVOLCS, the Philippines
3. Mr. Nguyen Thanh Hai,
IG, Vietnam

2023

1. Mr. Fakhry Dwi Sulistio,
BMKG, Indonesia
2. Mr. Muhammad Hafizh Ghifari,
BMKG, Indonesia
3. Ms. Nadira Janius,
MMD, Malaysia
4. Mr. Tom Carlo E. Simborio
PHIVOLCS, the Philippines



Colleague from NMEFC will report on the SCSTAC International Staff Programme under agenda item 10.

Accepts with appreciation the offer of China to keep the possibility of hosting an in-person meeting of ICG/PTWS-WG-SCS-XI in 2022 in Guangzhou, Guangdong Province, China, with dates and venue to be discussed and determined in consultation with the Secretariat and the Chairperson.



Eleventh Meeting of the
ICG/PTWS Regional Working
Group on Tsunami Warning
and Mitigation System in the
South China Sea Region

ICG/PTWS-WG/SCS-XI

Meeting

25 - 27 September 2023

Overview

Agenda

Documents

Participants

Eleventh Meeting of the ICG/PTWS Regional Working Group on Tsunami Warning and Mitigation System in the South China Sea Region

[Register to participate in this event](#) (you must [log in](#) first!)

Summary

The Intergovernmental Coordination Group for the Pacific Tsunami Warning and Mitigation System (ICG/PTWS) was first established by the IOC in 1965 as a cooperation mechanism for countries in the Pacific whose coastal areas were threatened by tsunamis. Through the ICG, Member States have designed and developed the Pacific Tsunami Warning and Mitigation System and work together since to improve and sustain it. At its 29th session on 1-2 and 7-8 December 2021, the ICG/PTWS decided to continue the Regional Working Group on Tsunami Warning and Mitigation System in the South China Sea Region under the leadership of Mr Dakui Wang (China) and Ms Suci Anugrah (Indonesia). In this context, I am pleased to inform you that the eleventh meeting of the ICG/PTWS Regional Working Group on Tsunami Warning and Mitigation System in the South China Sea Region (ICG/PTWS-WG/SCS-XI) will be hosted by the National Marine Environmental Forecasting Center (NMEFC) in Guangzhou, China from 25 to 27 September 2023.

ICG/PTWS-XXX Session

The Thirtieth Session of the ICG/PTWS was held in Nuku'alofa, Kingdom of Tonga, 11–15 September 2023.

The ICG/PTWS Decides to:

- **Continue** *Regional Working Group on Tsunami Warning and Mitigation System in the South China Sea Region* with Terms-of-Reference as attached in Appendix 1 to Recommendation ICG/PTWS-XXX.1. The Chair and vice-chair to be elected at its eleventh meeting.
- **Continue** *Task Team on Capacity Development and Services* under the Regional Working Group on Tsunami Warning and Mitigation Systems in the South China Sea Region with Terms of Reference as attached in Appendix 1 to Recommendation ICG/PTWS-XXX.1. The Chair and vice-chair to be elected at its eleventh meeting.
- **Carry out** an eleventh Exercise Pacific Wave in 2024 (PacWave 24) in the months of September through to November 2024 to support International Disaster Risk Reduction Day (13 October) and World Tsunami Awareness Day (5 November), as reflected in the Terms of Reference;
- **Accepts with appreciation** the kind offer of China to host the 31st Session of the ICG/PTWS in April 2025 in Beijing. Specific dates will be determined at a later stage;
- **Congratulates** Chair Mr Yuji Nishimae (Japan) and Vice Chairs Mr Dakui Wang (China), Mr 'Ofa Fa'anunu (Tonga), and Mr Wilfried Strauch (Nicaragua) on their election to leadership of the PTWS.

End