



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

UNESCO - 1, rue Miollis - 75732 Paris cedex 15, France
<http://ioc-unesco.org> - fax: +33 (0)1 45 68 58 12 - contact phone: +33 (0)1 45 68 39 83/84
E-mail: w.watson-wright@unesco.org

Ref IOC/WWW/BA/LK

11 October 2013

To: ICG/CARIBE-EWS Tsunami National Contacts (TNC) and Tsunami Warning Focal Points (TWFP) for Aruba, Barbados, Curaçao, Dominica, France (Guadeloupe, Martinique), Grenada, Guyana, Netherlands (Bonaire), St Lucia, St Vincent and The Grenadines, Suriname, Trinidad and Tobago, and Venezuela

cc: Official National Coordinating Body for liaison with the IOC and Permanent Delegates/Observer Missions to UNESCO for Aruba, Barbados, Curaçao, Dominica, France (Guadeloupe, Martinique), Grenada, Guyana, Netherlands (Bonaire), St Lucia, St Vincent and The Grenadines, Suriname, Trinidad and Tobago, and Venezuela
UNESCO Offices in La Habana and Kingston
Pacific Tsunami Warning Center (PTWC)
International Tsunami Information Center (ITIC)
Permanent Observers to ICG/CARIBE-EWS
IOC Officers and ICG/CARIBE-EWS Officers

Subject: **Invitation to Regional Training on “Strengthening Standard Operating Procedures for Tsunami Warning and Emergency Response and the Development of the ICG/CARIBE-EWS PTWC New Enhanced Tsunami Products”, Bridgetown, Barbados, 18-22 November 2013**

The Caribbean and its adjacent seas, including the Atlantic, have been the source region for 11 % of the world's fatal tsunamis over history, with almost 100 tsunamis observed that have impacted 23 countries of this region. Caribbean nations must be prepared to face the dangers of tsunami from distant, regional and local sources. While many Caribbean Member countries continue to depend primarily on the Pacific Tsunami Warning Center (PTWC) for the warning advice to their National Tsunami Warning Centres, the reality of the dangers posed by local and regional sources does require Member States to: (i) identify and assess their tsunami risk; (ii) improve and expand the capabilities of their National Tsunami Warning Centres (NTWC)/Tsunami Warning Focal Points (TWFP) and Disaster Management Offices (NDMO) in order to respond to a tsunami in a timely and responsible manner to save lives; and (iii) engage in regional collaboration to build a strong warning and mitigation system.

Chairperson

Dr Sang-Kyung BYUN
Principal Research Scientist
Climate Change & Coastal Disaster
Research Dept.
Korea Institute of Ocean Science
and Technology (KIOST)
787 Haeanlo
Ansan 426-744
REPUBLIC OF KOREA

Executive Secretary

Dr Wendy WATSON-WRIGHT
Intergovernmental Oceanographic
Commission — UNESCO
1, rue Miollis
75732 Paris Cedex 15,
FRANCE

Vice-Chairpersons

Prof. Peter M. HAUGAN
Director, Geophysical Institute
University of Bergen
Allegaten 70
5007 Bergen
NORWAY

Dr Atanas PALAZOV
Director, Institute of Oceanology – Varna
Bulgarian Academy of Sciences
P.O. Box 152
Varna 9000
BULGARIA

Capt. Frederico Antonio SARAIVA
NOGUEIRA
Directorate of Hydrography
and Navigation
Rue Barão de Jacaguai, s/nº
Ponta da Armação
Niterói, Rio de Janeiro
CEP 24.048.900
BRAZIL

Prof. Yutaka MICHIDA
University of Tokyo
Member of National Committee for IOC
Kashinoha 5-1-5
Kashiwa 277-8564
Chiba
JAPAN

Prof. Adoté Blim BLIVI
Chef de Recherche
Head of CGILE
Ministère de l'Enseignement
Supérieur et de la Recherche
University of Lomé,
B.P. 1515
Lomé 228
TOGO

In this context, we are pleased to invite Caribbean Island States in the To line to nominate up to two candidates to participate in a Regional Tsunami Training Workshop on Strengthening Standard Operating Procedures (SOP) for Tsunami Warning and Emergency Response and the Development of the ICG/CARIBE-EWS PTWC New Enhanced Products to be held in Bridgetown, Barbados, 18-22 November 2013. It is recommended that one candidate should be from the National Tsunami Warning Center that serves as the Tsunami Warning Focal Point agency (NTWC, TWFP), and one from the National Disaster Management Office (NDMO). Attached is a provisional agenda for this training that will be conducted in English.

The training is being organized by the International Tsunami Information Center (Hawaii), in collaboration with the IOC ICG/CARIBE-EWS Secretariat, the Caribbean Tsunami Information Center (CTIC) and the Caribbean Tsunami Warning Program (CTWP), with the support of UNESCO and the United Nations Development Programme (UNDP) Office for Barbados and the OECS through the Enhancing Resilience to Reduce Vulnerability in the Caribbean (ERC) Project.

The organizers have some funding available for supporting attendance at the training, but also welcome full or partial self-funding by countries. The CTIC has kindly agreed to support in full two participants from each country of the central-south Caribbean Region. Selected candidates receiving support from CTIC will be provided with round trip air ticket through the most economical route, and/or lodging and meals at the workshop hotel under the system all-inclusive. The selection criteria of the candidates who receive funding are: a) members of the country's NTWC or NDMO; and b) responsible for and involved in tsunami warning and emergency response operations, and/or responsible for their country's Standard Operating Procedures (SOPs).

Nominations should be endorsed by and submitted through the country's Tsunami National Contact (TNC). It is desirable that where possible the NTWC and NDMO of each country attend together, and ideally, successful applicants will have participated in Exercise Caribe Wave 2013 which introduced the PTWC Enhanced Products.

On Day 1, each country is expected to provide a 10-minute clear summary of the current state of their tsunami warning, alert and response systems, including an outline of the Standard Operating Procedures. More information and documents will be made available through the website <http://www.ioc-tsunami.org/ITP-CAR2>.

Please forward the attached form duly completed by each nominee and a CV, by email to Alison Brome (a.brome@unesco.org), CTIC Director (a.i.), with copy to Laura Kong (laura.kong@noaa.gov), Director, International Tsunami Information Center, by Friday 25 October 2013. Selected candidates will be notified by 30 October 2013.

Yours sincerely,

[signed]

Wendy Watson-Wright
Executive Secretary, IOC
Assistant Director-General, UNESCO

Enclosures:
Provisional Agenda
Application Form