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CALL FOR APPLICATION FOR INDIVIDUAL EXPERT CONSULTANT

NEAMTWS TSUNAMI INFORMATION CENTRE
(NEAMTIC)

21 February 2018

1.0 Introduction

The Tsunami Programme of the Intergovernmental Oceanographic Commission (IOC) of UNESCO is seeking a qualified individual expert consultant to support and advise the Tsunami Unit regarding the further development of the Tsunami Information Centre (NEAMTIC) webportal of the North-Eastern Atlantic, the Mediterranean and Connected Seas Tsunami Warning and Mitigation System (NEAMTWS). The consultant is to carry out a survey with ICG/NEAMTWS Member States, analyse needs and requirements, and prepare a strategy document for the further development of the NEAMTIC webportal.

2.0 Background

The NEAMTIC webportal (http://neamtic.ioc-unesco.org) is an interactive tool developed to provide a platform for exchange of information and experiences. The NEAMTIC is part of the activities coordinated by the Intergovernmental Oceanographic Commission (IOC) of UNESCO to develop the Tsunami Early Warning and Mitigation System for the NEAM region (NEAMTWS).

NEAMTIC was approved by the Sixth Session of the Intergovernmental Coordination Group for the Tsunami Early Warning and Mitigation System in the North-Eastern Atlantic, the Mediterranean and Connected Seas (ICG/NEAMTWS-VI) held in Istanbul, Turkey, from 11 to 13 November 2009. It is envisaged to work in tadem with the NEAMTWS.

The objectives of NEAMTIC (as agreed to at ICG/NEAMTWS-VI) are:

- Providing information to civil protection authorities and the general public on warning systems for tsunamis and other sea-level related hazards, and on the activities of IOC and European Union (EU) in the field of tsunami preparedness

- Building capacity through training workshops on tsunami early warning systems, standard operating procedures, numerical models to determine tsunami travel time, and ISO signage

- Making citizens, especially youth, aware of risks of floods from the sea in coastal areas, such as tsunami, storm surges and strong swells, providing them with knowledge on the phenomena and practices of safe behaviour

- Identifying, sharing and disseminating good practices in plans, methods, and procedures to strengthen preparedness for sea-level related hazards

- Fostering linkages between the EU and IOC on intergovernmental and transnational levels to develop NEAMTWS

NEAMTIC started in December 2010 as a two-year project funded by the European Commission Directorate General–Humanitarian Aid & Civil Protection (DG ECHO). The project was officially concluded in April 2013.

No sustained and dedicated funding has been available for NEAMTIC.

NEAMTIC webportal presently consists of six key components:

1. Tsunami Information
2. Technical Information
3. NEAMTWS
4. Educational Resources
5. Training and Exercises
6. About NEAMTIC

The NEAMTWS community and users have stressed the need to further simplify and improve the information presented to the general public and schools.

The ICG/NEAMTWS Secretariat seeks a phased approach for strengthening NEAMTIC, starting with a survey and analysis of Member States needs and requirements, leading to the development of a strategy document followed by an implementation phase (subject to the availability of funding/resources). The Secretariat envisages conducting the survey and developing the strategy document by mid-2018.

NEAMTIC Products

NEAMTIC products include educational posters, updated information on NEAMTWS, a virtual library, good practices and an educational online course on tsunamis and other sea-level related hazards. Examples of resources and outreach products include:

- NEAMTIC brochure
- NEAMTIC catalogue of tsunami for European and Mediterranean Seas
- A guide to tsunami for hotel: tsunami evacuation procedures
- Video: Preparing for tsunamis in Mediterranean
- Tsunami preparedness of civil protection: good practices guide
- NEAMTIC game
- Coastal hazard course

Some of the NEAMTIC products have been translated to other languages.

3.0 Expected Result of the consultancy

The expected result of the consultancy is a NEAMTIC strategy document.

4.0 Aim/role

The NEAMTIC Strategy document is expected to be used as a reference document to inform how to further develop and sustain the NEAMTIC webportal.

The NEAMTWS Strategy document is expected to:

- Provide a description and overview of NEAMTIC, including its status in comparison with other TICs. Analyse needs and requirements
- Propose how and what needs to be implemented in order to improve and sustain the NEAMTIC web portal

5.0 Activities

The expert consultant will carry out the following actvities:

i. Carry out a survey (online or otherwise) with the ICG/NEAMTWS members, Member States and stakeholders
ii. Analyse needs and requirements
iii. Prepare a NEAMTIC Strategy document

6.0 Timing (work estimated as equivalent of 2 months full time)

Timing	Required Output
21 March 2018	Advertising Deadline
5 April 2018	Contractual agreement signed
15 May 2018	First Draft
31 May 2018	Final Report

7.0 Reporting

Submission of a first draft and final report as indicated above to the ICG/NEAMTWS Technical Secretary

8.0 Minimum content of proposal

- A financial proposal
- Brief statement on how to carry out survey and analysis
- Past experience developing similar documents
- Curriculum vitae, references

9.0 Eligibility/qualifications/experience requirements

- Bachelor or Master's degree in relevant field

- Familiarity with the IOC Tsunami Programme and activities
- Strong teamwork. Ability to negotiate and conduct consultation with ICG/NEAMTWS members and stakeholders
- Ability to write high quality reports (English)
- Knowledge of UNESCO/IOC

10.0 Application

Candidates will be contacted by <u>30 March 2018</u> regarding their application.

Contact Person

Denis Chang Seng, Ph.D
Programme Specialist
Tsunami Unit (ICG/NEAMTWS Technical Secretary) /
Ocean Observation & Services Section
Intergovernmental Oceanographic Commission of UNESCO
7, Place de Fontenoy, F-75352 Paris 07 SP, France
Tel: +33 (0) 145 6 80951
E-mail: d.chang-seng@unesco.org