



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/VR/DCS/jao
16 September 2021

To : ICG/NEAMTWS Tsunami National Contacts (TNCs)
ICG/NEAMTWS Tsunami Warning Focal Points (TWFPs)
ICG/NEAMTWS Officers
ICG/NEAMTWS Steering Committee

Cc : Official National Coordinating Bodies for liaison with IOC,
Permanent Delegation/Observer Mission to UNESCO and
National Commissions for UNESCO in ICG/NEAMTWS Member States¹
European Commission
Directorate-General for European Civil Protection and Humanitarian Aid Operations
(ECHO) Directorate A – Emergency Management and rescEU

**Subject : Project “Strengthening the Resilience of Coastal Communities
in the North-East Atlantic and Mediterranean Region to the Impact
of Tsunamis and Other Sea Level-Related Coastal Hazard”**

I am happy to inform you that the above-mentioned project was approved by the European Union (EU) Directorate-General for European Civil Protection and Humanitarian Aid Operations (DG-ECHO) and placed under the responsibility of UNESCO/IOC and its ICG/NEAMTWS Technical Secretariat. The 30-month project, which started on 1 September 2021, will be of direct benefit to Cyprus, Egypt, Greece, Malta, Morocco, Spain and Turkey. A kick-off workshop and formal launching of the project is envisaged in late October 2021 (date and place to be announced). Please see information attached hereafter.

Support is sought through collaboration within the ICG/NEAMTWS community, working groups, task teams, as well as other key partners including:

- The European Commission's science and knowledge service,
- Joint Research Centre (JRC) European Commission,
- UNESCO field offices,
- Project supporting countries, in particular Italy and France.

¹Albania, Algeria, Belgium, Bulgaria, Cabo Verde, Croatia, Cyprus, Denmark, Egypt, Estonia, Finland, France, Georgia, Germany, Greece, Iceland, Ireland, Israel, Italy, Lebanon, Libya, Malta, Mauritania, Monaco, Montenegro, Morocco, Netherlands, Norway, Poland, Portugal, Romania, Russian Federation, Slovenia, Spain, Sweden, Syria, Tunisia, Turkey, Ukraine, United Kingdom of Great Britain and Northern Ireland

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Should you require any additional information on the project, please contact Dr Denis Chang Seng, Programme Specialist and Technical Secretary ICG/NEAMTWS at d.chang-seng@unesco.org.

With your cooperation and involvement, selected communities will have improved understanding of tsunami and sea-level related risks; better communication strategies to govern sea-level related risk, recognized Tsunami Ready communities; as well as an improved framework for the sustainability of the existing network of Inexpensive Device for Sea Level (IDSL) measurement.

On behalf of the Intergovernmental Oceanographic Commission of UNESCO, I thank you for your ongoing involvement with the ICG/NEAMTWS.

Yours sincerely,

[signed]

Vladimir Ryabinin
Executive Secretary

Enclosure: Project summary

Strengthening the Resilience of Coastal Communities in the North-East Atlantic and Mediterranean Region

to the Impact of Tsunamis and Other Sea Level-Related Coastal Hazards Project

15 September 2021

Organization ►	UNESCO/IOC
Title of Project	Strengthening the Resilience of Coastal Communities in the North East Atlantic, Mediterranean Region to the Impact of Tsunamis and Other Sea Level-Related Coastal Hazards
Donor/funding Source	European Union (EU) - Directorate-General for European Civil Protection and Humanitarian Aid Operations (ECHO)
Geographical scope/benefitting countries	North Eastern Atlantic and Mediterranean Sea: Cyprus, Egypt, Greece, Malta, Morocco, Spain, and Turkey
Area of influence	40 NEAMTWS Member States
Start of the project	01/09/2021
Implementation Period	The Agreement is 30 months
Project amount	EUR 1,239,957, (the “EU Contribution”).
Hazard/Risk scenarios covered	Tsunamis and Other Coastal Hazards
Local Implementation Partners	<ul style="list-style-type: none"> • Tsunami Service Providers (TSPs) and National Tsunami Warning Centres (NTWCs), • Tsunami detection and sea level monitoring organizations/institutions in participating countries, • Civil Protection Agencies and First Responders and other Members of the National Emergency Management System e.g. National Tsunami Warning Focal Points & National Tsunami Contacts, Ministries of Education, Ministries of Tourism etc. • Local: District/Community Emergency Organizations, Community Emergency Response Teams • Local government/authorities at Tsunami Ready pilot location. • Community leaders, community members and tourists/visitors at Tsunami Ready pilot locations.
Other institutions and stakeholders	<ul style="list-style-type: none"> • Scientific/research organizations/institutions in participating countries. The project will solicit the support of scientific/research organizations/universities in participating countries particularly in the field of coastal inundation modelling and evacuation mapping, • Disaster risk reduction organizations at national and EU UCPM level. National Civil Protection Authorities (CPAs) and the Union Civil Protection Mechanism are expected to be both contributing partners and beneficiaries. The CPAs will be involved in developing the Tsunami Ready Standards and Guidelines for the NEAMTWS region and will benefit from implementation at national level, • UNESCO field offices will assist with logistics and liaison with national stakeholders in Egypt and Morocco, • Professional associations, NGOs and media Communication group to raise awareness of the Programme and project objective and expected outcomes, • Joint Research Centre (JRC), the European Commission's science and knowledge service • United Nations Office for Disaster Risk Reduction (UNDRR)
Contact person	Denis CHANG SENG, UNESCO/IOC d.chang-seng@unesco.org
Brief summary	This project is designed to strengthen the resilience of vulnerable coastal communities in North-East Atlantic, Mediterranean Tsunami Warning System (NEAMTWS) countries to tsunamis and other sea level-related hazards. At the end of the project selected communities will have improved understanding of tsunami and sea-level related risks; better communication strategies to govern sea-level related risk, recognized Tsunami Ready communities; as well as an improved framework for the sustainability of the existing Inexpensive Device for Sea Level (IDSL) Network.

Organization ►	UNESCO/IOC
Project components	<p>Component 1 Adapt Global Tsunami Ready Standards and Guidelines and pilot Tsunami Ready within the framework of the ICG/NEAMTWS.</p> <p>Component 2 Supply and install tsunami detection and alerting equipment in selected NEAMTWS countries</p> <p>Component 3 Evaluate the effectiveness, compatibility, performance and benefits of the “Inexpensive Device for Sea Level” (IDSL) network in NEAMTWS countries and secure its sustainability.</p>
Project outcomes	<p>Outcome 1: Commitment of NEAMTWS Member States to Implement Tsunami Ready pilot programmes based on standards and guidelines developed and adopted by the ICG/NEAMTWS strengthened.</p> <p>Outcome 2: Understanding and communication of tsunami and other sea-level related risk in selected communities in Cyprus, Egypt, Malta and Morocco enhanced.</p> <p>Outcome 3: Selected coastal communities in Cyprus, Egypt, Greece, Malta, Morocco, Spain and Turkey better prepared to respond to sea level-related hazards.</p> <p>Outcome 4: Access to near real time seismic and/or sea level detection and alert technology to provide early warning of rapid onset sea level-related hazards in selected coastal communities in Cyprus, Egypt, Morocco and Spain improved.</p> <p>Outcome 5: Longer term Sustainability of the Inexpensive Device for Sea Level (IDSL) network to provide early warning of rapid onset sea level-related hazards in NEAMTWS countries enhanced.</p>
Project outputs / key products	<p><u>Component 1</u></p> <ul style="list-style-type: none"> • Global Tsunami Ready Guidelines are adapted for use in the NEAMTWS region, approved by the ICG/NEAMTWS and published • Governance structure for coordinating the implementation of Tsunami Ready in the NEAMTWS region and for conferring international recognition established • Tsunami and other sea level-related risk perception studies in selected communities in Cyprus, Egypt, Malta and Morocco completed with recommendations made for enhanced risk communication strategies and products • Selected communities in Greece, Malta and Turkey recognised as Tsunami Ready by National Tsunami Ready Board (or national equivalent) and UNESCO IOC • Selected communities in Cyprus and Spain recognised as Tsunami Ready by National Tsunami Ready Board (or national equivalent) and UNESCO IOC • Community Performance Based Tsunami Recognition Programme for the NEAM region (Tsunami Ready) successfully implemented and recognised by National Tsunami Ready Board (or national equivalent) and UNESCO IOC <p><u>Component 2</u></p> <ul style="list-style-type: none"> • Tsunami detection and alerting systems installed or upgraded at selected sites in Cyprus, Egypt, Morocco and Spain. <p><u>Component 3</u></p> <ul style="list-style-type: none"> • Preventative and/or corrective maintenance visits to IDSL systems in selected NEAMTWS countries conducted • Set of essential spare parts and maintenance tools provided to IDSL system operators in selected NEAMTWS countries • Operators trained in the installation, operation and maintenance of tsunami detection and alerting systems in Cyprus, Egypt, Morocco and Spain • Evaluation report on the effectiveness, compatibility, performance and benefits of the IDSL network in NEAMTWS countries submitted to the ICG/NEAMTWS • Maintenance programme and associated budget for the IDSL network in the NEAMTWS region prepared for implementation under a possible Phase 2 project • IDSL network fully integrated into the UNESCO IOC Sea Level Station Monitoring Facility
Monitoring and Evaluation	<p>A monitoring plan will be developed to guide project implementation as well as mid-term and end of project evaluation to ensure sustainability throughout project duration and the implementation of similar projects by UNESCO</p>

Organization ►	UNESCO/IOC
	<p>As a requirement of UNESCO’s results-based management approach, the project coordinator will provide annual reports on progress and update targets on UNESCO’s “System of Information on Strategies, Tasks and the Evaluation of Results (SISTER)” platform. In addition the project will be monitored through the following Monitoring and Evaluation activities:</p>
<p>Sustainability elements</p>	<ul style="list-style-type: none"> • Sustainability will be ensured through the Tsunami Ready Recognition Programme itself which requires a high level of local support and validation and has a requirement for the execution of annual renewal and reassessment on a four-year basis • Through the ICG/NEAMTWS Reporting to the Global Working Group on Tsunamis and Other Hazards Related to Sea-Level Warning and Mitigation Systems (TOWS-WG) on an annual basis, additional sustainability is ensured at the international basis • The project is focused on implementing Tsunami Ready in one community within each pilot country and enhancing local technical capacity for replication and this approach provides a high measure of sustainability for tsunami preparedness and response • All project results and products will be embedded within the ICG/NEAMTWS and governance structures
<p>Publications, videos, communication activities/products</p> <p>An agreed communication and visibility (C & V) plan has been developed related to the Actions</p>	<ul style="list-style-type: none"> • Circular Letters • Press and media conferences • Workshops /webinars/ information meetings and briefings • Socialize survey results and focus group discussions • Maps and videos • Website (e.g. NEAMTIC), radio, social media, Snapshot and other articles etc. • ICG/NEAMTWS Steering Committee, Working Groups/ Task Teams and ICG/NEAMTWS sessions • Publications and reports