



**International Post-Tsunami Survey for the  
Tsunami Palu-Donggala, Sulawesi Tengah – Indonesia, 28 September 2018  
International Tsunami Survey Team – Palu  
ITST-Palu 2018**

## **FRAMEWORK AND PROTOCOLS**

The purpose of this framework is to guide the ITST-Palu work and ensure an understanding by all scientists of what is requested, to foster a shared and collective ownership of the research and survey work, and to provide details of data sharing mechanisms and collaborative team publication. The purpose is to reduce stress, improve survey dynamics, show respect for each other and ensure ITST-Palu work delivers results appropriate for enhancing community resilience to future tsunamis in Chile and elsewhere.

### **1. Framework for UNESCO ITST-Palu Survey - why, what, outcomes**

The Palu-Donggala earthquake in central Sulawesi, Indonesia of 28 September 2018 caused local tsunami event that both, the earthquake and tsunami resulted in damage and loss of 2, 100 lives in Indonesia (as of 15 October 2018). The government of Indonesia (GoI), other governments, and the wider scientific community are asking many questions about what, why, how and what can be done to reduce future losses for similar events. The ITST-Palu can play an important role in addressing these and other tsunami recovery questions.

The ‘outputs’ of the ITST-Palu will include an immediate summary report (completed within four months) to the GoI, and scientific research publications in discipline specific journals dealing with various aspects of the ITST-Palu research findings.

The ‘outcomes’, while harder to quantify, are intended to result in safer communities that will be less prone to tsunami disasters. Information gained will be useful for planners and disaster risk managers, who in turn will work with local governments and communities to reduce their tsunami risk and vulnerability.

### **2. ITST-Palu Team Conduct and Ground Rules - daily briefings**

The ITST-Palu will consist of independent Survey Teams that will conduct their own investigations. *On a regular basis (daily if possible), each Team is requested to provide a summary of their fieldwork through email or WhatsApp ITST-Palu Group Chat to the ITST-Palu Coordination Team (ICT) and/or upload to the UNESTEAMS ITST-Palu site hosted by UNESCO.*

Each Survey Team should have a Team Lead who will be the point-of-contact to the ITST-Palu ICT. The Team Lead should report the Survey Plan and Summary brief / field notes by email, WhatsApp, and/or UNESTEAMS ITST-Palu upload. A template is provided that can be used.

### **3. Data sharing and repository**

We do understand that each scientist has specific questions that they wish to answer scientifically, and as volunteers, it is essential that we respect and honor their right to publish the data they have collected. No data, nor results, should be released to the public or published in papers without the prior permission of the scientists collecting the data. Nevertheless, we hope that we can all share data and collaboratively publish.

Data collected should be uploaded to UNESTEAMS ITST-Palu by the Team Lead or members. All team members will have access to UNESTEAMS ITST-Palu so that all data is available at the end of the ITST-Palu. These data will also be made available to the ICT in order to compile, in coordination with Survey Teams, an ITST-Palu Summary Report to the GoI.

## **UNESTEAMS ITST-Palu Welcome Message:**

Welcome to the ITST-Palu Post-Tsunami Field Survey team.

We ask that you respect the data collection rights of each team by not publicly distributing information shared in UNESTEAMS without their permission.

You will receive an email as an ITST-Palu Survey Team member. Please login to UNESTEAMS ITST-Palu to establish a username and password to activate the account. Simple instructions are:

1. After receiving welcome email, visit URL to choose a username/password. Log in.
2. To upload a file, use the 'Overview' tab with 'New file' option, or use the 'Files' tab with 'Upload a file' button. Before upload begins, you can choose to send a message to all or some addresses. You can also specify to upload your file to a Category.
3. Files uploaded are only available to those who have log in access to the UNESTEAMS ITST-Palu. Emails are distributed to your email address, along with the uploaded attached files (if any) and you access your email through your normal method (web browser, etc).

The ITST-Palu is an effort organized by UNESCO, IOC, IOTIC, ITIC, and National Tsunami Survey Team (NTST-Palu) of Indonesia, to assess the tsunami and its impact as soon as possible. We hope that you will be able to contribute by sharing your data immediately, thereby helping the Indonesian government in their early recovery from this devastating earthquake and tsunami.

UNESCO, the ITST-Palu ICT and NTST-Palu are committed to preserve the data and intellectual property in UNESTEAMS as its secure data repository. No data will be released publicly without the permission of each scientist.

The ITST- Palu Coordination Team and Survey Teams can collaborate and share information through UNESTEAMS. UNESTEAMS is an easy-to-use (intuitive) tool that provides a secure method for uploading, hosting, and sharing files. Access is provided to users who then create their own username and password. Notification of new files that are uploaded is through the user's regular email address. The file uploader is able to specify who receives an informing email. File download is similarly easy from a received email (after providing user password for security), or by logging into UNESTEAMS.

The URL for the UNESTEAMS login is

<https://teams.unesco.org/cop/palutsu/SitePages/Home.aspx>

IOTIC ([a.kodijat@unesco.org](mailto:a.kodijat@unesco.org)) will be the system administrator for UNESTEAMS ITST-Palu

Information relevant to all team members in UNESTEAMS ITST-Palu are posted in the General folder. The folder provides overview of the coordinated post-tsunami field survey, guidance document, and includes summary survey team information, and background and reference documents. Survey metadata will remain within UNESTEAMS and accessible only to the Survey team members and the Coordination Team. At the end of ITST-Palu, on agreement by participants, IOC UNESCO can open all files to enable full or limited data sharing.

## **4. Survey Forms for Data Collection**

A comprehensive Tsunami Questionnaire (English) is available for scientists to fill out or use as guidance in collecting data. An Eyewitness Survey is also available to facilitate the collection of tsunami experiences from people. These can be downloaded from [http://itic.ioc-unesco.org/index.php?option=com\\_content&view=category&layout=blog&id=2081&Itemid=2400](http://itic.ioc-unesco.org/index.php?option=com_content&view=category&layout=blog&id=2081&Itemid=2400) You are encouraged to use them. As needed, these can be translated into languages other than English.

Guidance on conducting Post-Tsunami Field Survey can be found in IOC Post-Tsunami Field Survey Guide, IOC Manuals and Guides, 37, end edition 2014. <http://unesdoc.unesco.org/images/0022/002294/229456e.pdf>

Basic templates for Survey Plan and Daily Summary Reporting are provided, or you may wish to use your own format.

#### **5. Caring for each other and professional conduct**

Working in post-disaster situations is stressful and can be upsetting. We must take care of each other, take time to ask if we are ok, take time to sit and listen to each other at the end of each day – formally if needed but definitely informally.

We must also respect each other professionally and understand our roles and responsibilities as researchers.