Training/Workshop on
Tsunami Evacuation Maps, Plans, and Procedures and
the UNESCO-IOC Tsunami Ready Recognition Programme for the Indian Ocean Member States

Hyderabad - India, 15-23 April 2025

UNESCO-IOC Tsunami Ready Recognition Programme
TRRP 17: Tsunami Ready Toolkits

Ardito M Kodijat
UNESCO-IOC IOTIC

UNESCO/IOC Manuals and Guides

Manual and Guide No 58

How to Plan, Conduct and Evaluate UNESCO/IOC Tsunami Wave Exercises

https://unesdoc.unesco.org/ark:/48223/pf0000218967

Manual and Guide No 74

Standard Guidelines for the Tsunami Ready Recognition Programme

https://oceanexpert.org/downloadFile/50068

Manual and Guide No 76

PLANS AND PROCEDURES FOR TSUNAMI WARNING AND EMERGENCY MANAGEMENT

https://unesdoc.unesco.org/ark:/48223/pf0000256552

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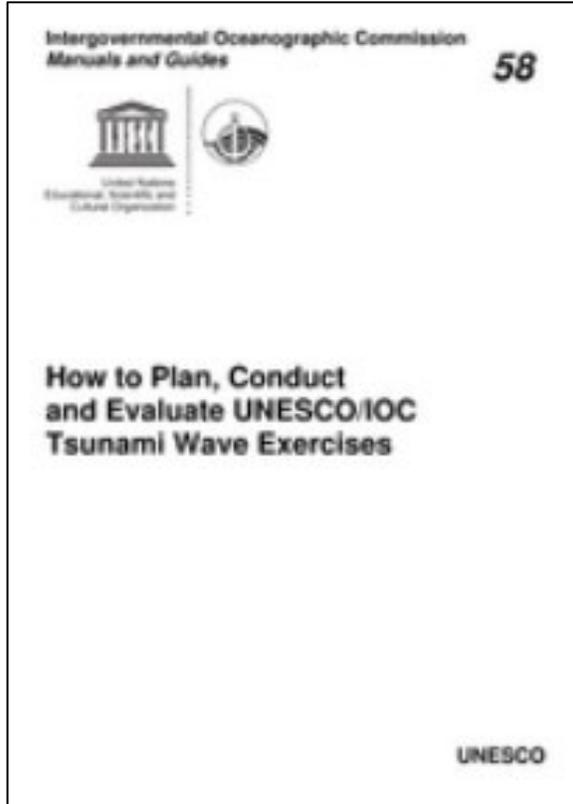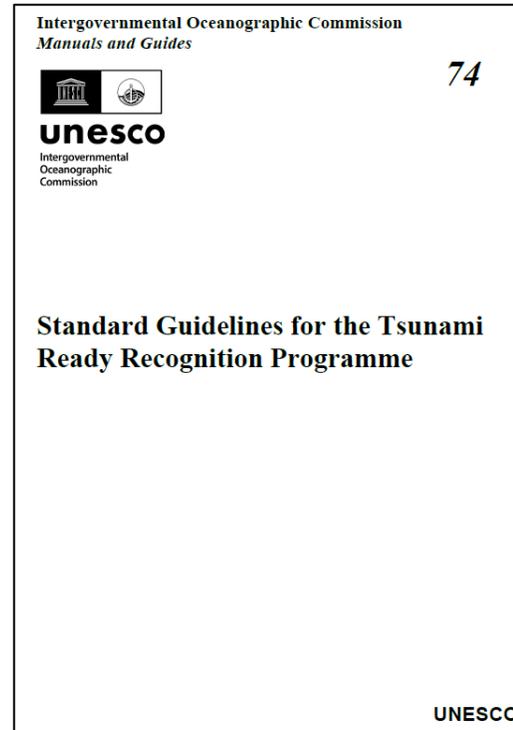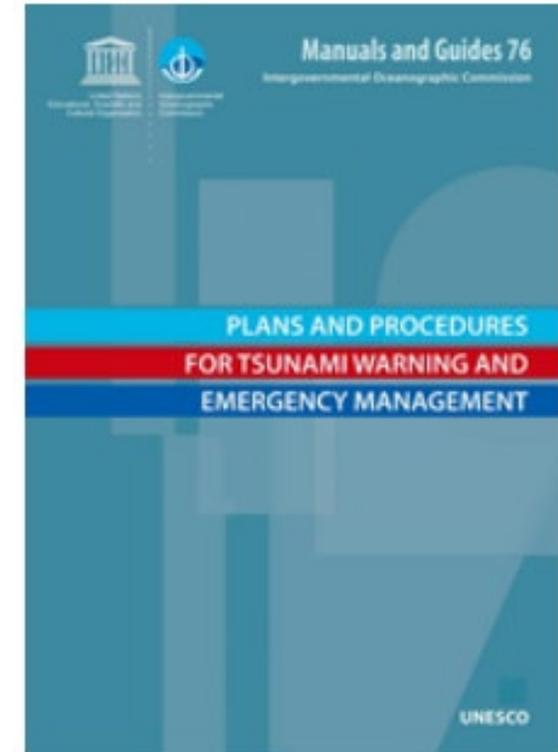
# UNESCO/IOC Manuals and Guides

Manual and Guide No 82

Manual and Guide No 86

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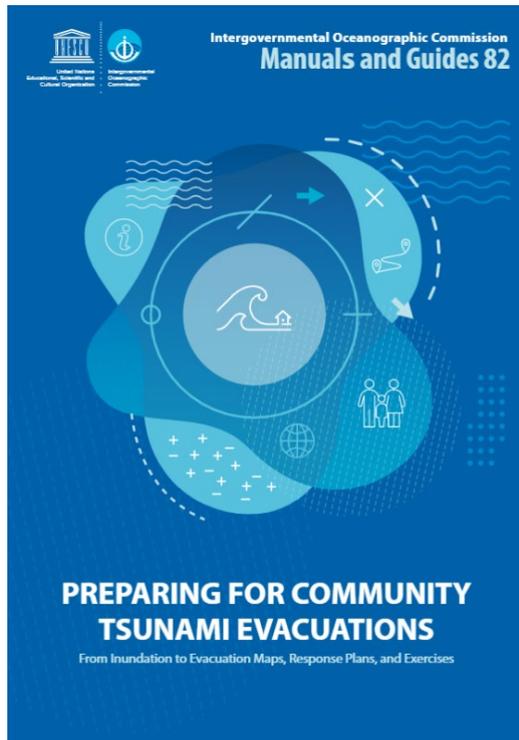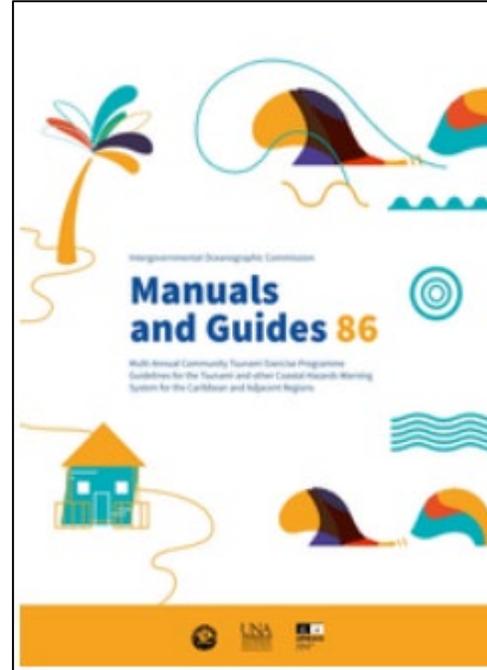
Multi-annual community tsunami exercise programme: guidelines for the tsunami and other coastal hazards warning system for the Caribbean and Adjacent Regions

https://unesdoc.unesco.org/ark:/48223/pf0000380540.locale=en
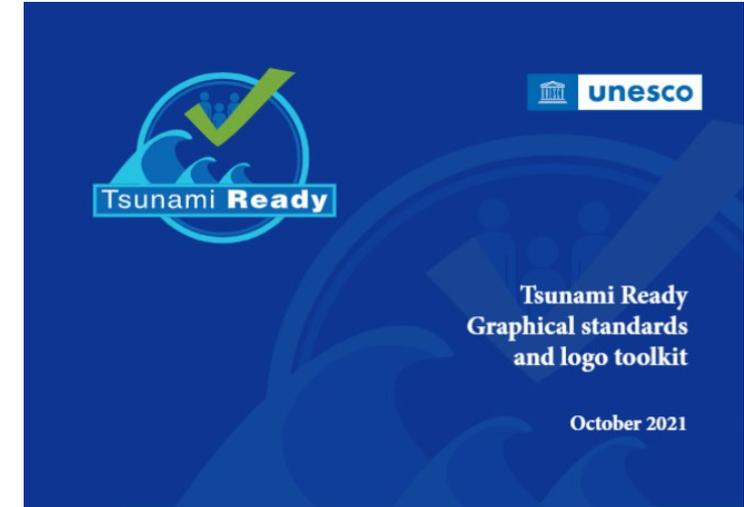
Use of the Tsunami Ready logo would need to request the approval from UNESCO/IOC Tsunami Unit. Please contact: ioc-tsu@unesco.org for permission.

https://unesdoc.unesco.org/ark:/48223/pf0000380936

UNESCO/IOC Tsunami Ready Viewer

Showing UNESCO/IOC Tsunami Ready Recognized Community Globally

https://tsunamireadyviewer.ioc-tsunami.org/
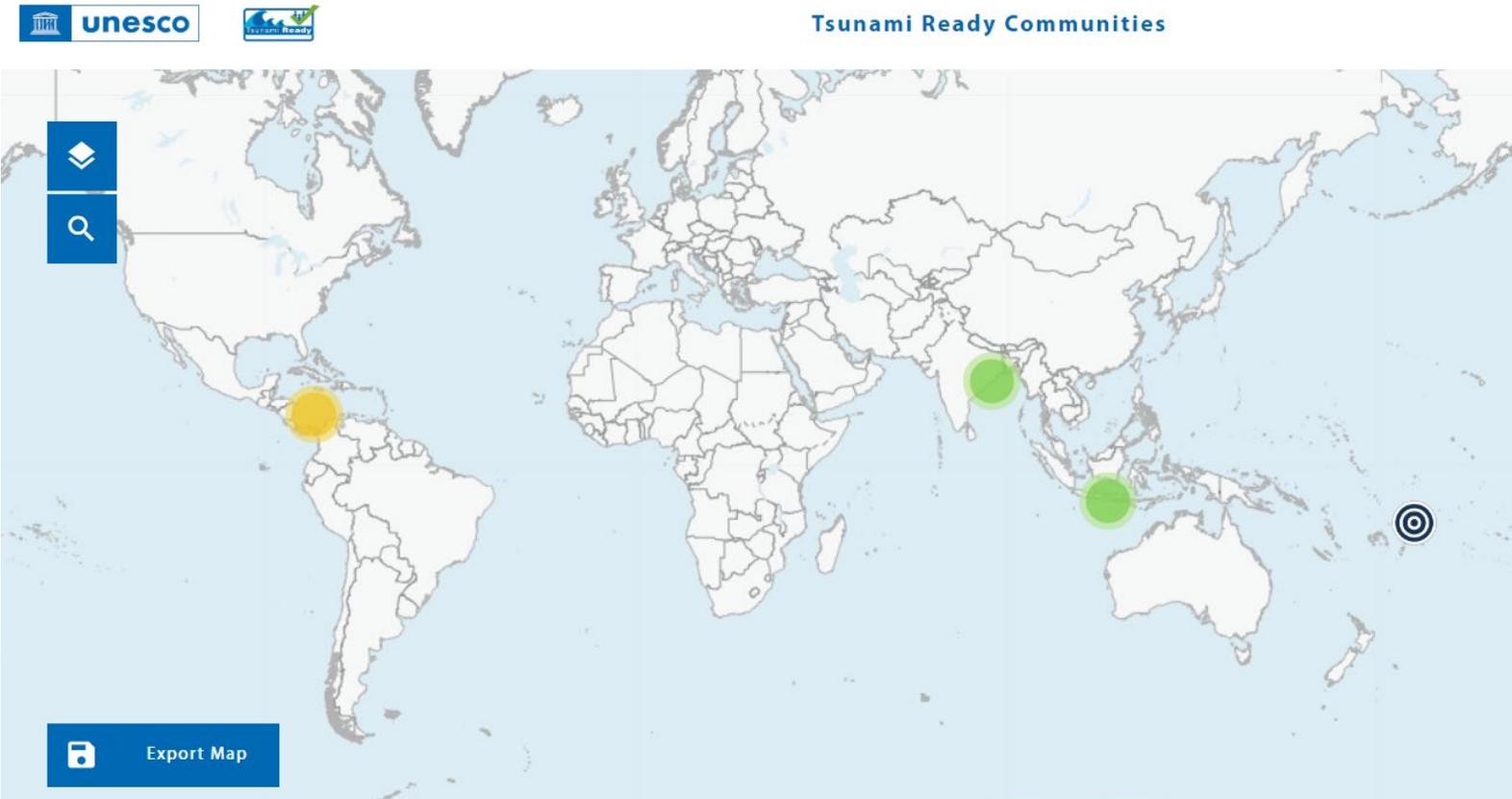
UNESCO/IOC Tsunami Ready Tools
UNESCO/IOC Tsunami Ready Website

http://itic.ioc-unesco.org/index.php?option=com_content&view=category&id=2234&Itemid=2758

Tsunami Ready Boardgame

To introduce the 12 Tsunami Ready Indicators to the stakeholders
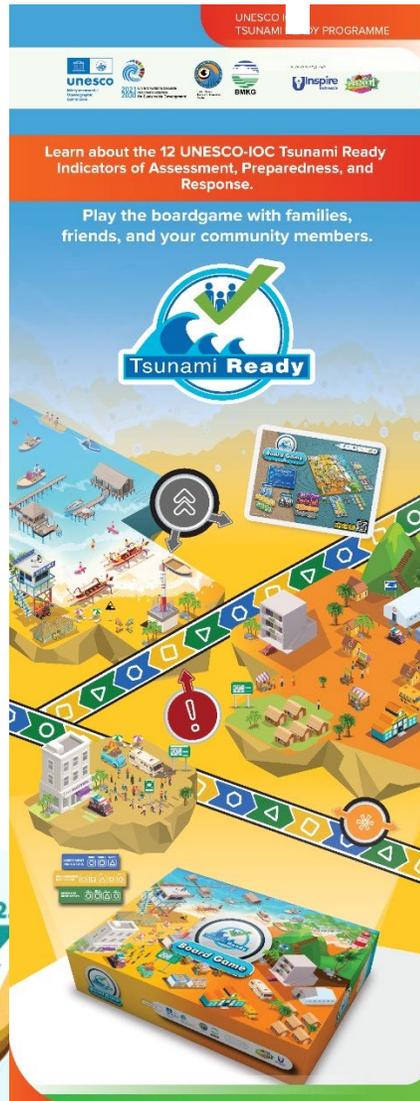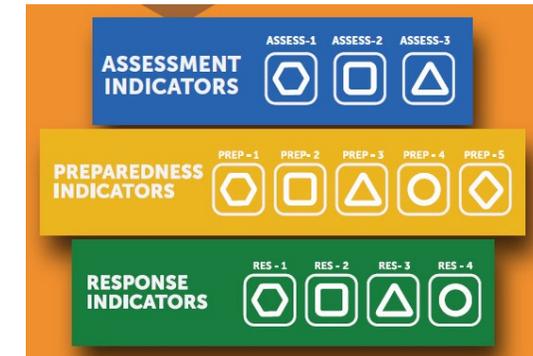
Cards 375 (± 300 questions, 75 instructions)
- Assessment : 3 Indicators x 25 question cards
- Preparedness : 5 Indicators x 25 question cards
- Response : 4 Indicators x 25 question cards
- Threat Cards : 25 Cards
- Opportunity Cards: 25 Cards
- Capacity Building Cards: 25 Cards

Could be played in different levels
1. Beginner (± 1 hour)
2. Middle (± 2 hours)
3. Advanced (≥ 2 hours)

(12 + years)

Tsunami Ready Short Animation Video Series
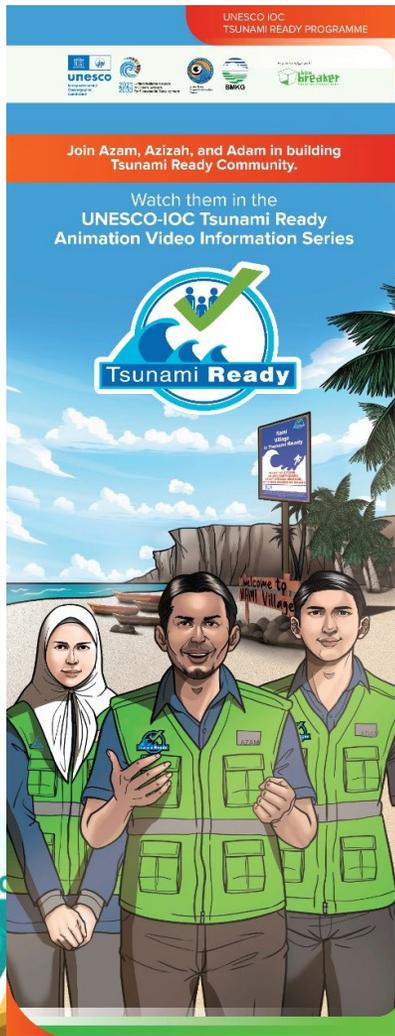
Story line:

Following the journey of Azam, Azizah, and Adam in building their Village "Nami" to be a Tsunami Ready Community based on UNESCO-IOC Tsunami Ready Indicators
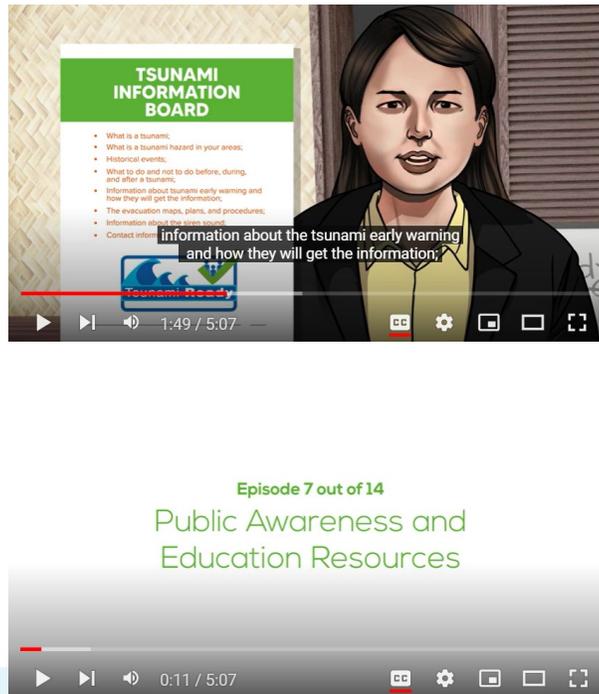
Video 1: Tsunami Ready (an introduction) + 7:10 minutes
Video 2: Tsunami Hazard for Tsunami Ready Community + 8:02 minutes
Video 3: Knowing people at risk of tsunami + 4:48 minutes
Video 4: Resource and capacity for Tsunami Ready Community + 6:57 minutes
Video 5: Public Tsunami Information in Community + 5:32 minutes
Video 6: Tsunami Evacuation Map for the community + 5:15 minutes
Video 7: Public Awareness and Education Resources + 5:07 minutes
Video 8: Outreach Activities in Tsunami Ready Community + 4:39 minutes
Video 9: Community Tsunami Exercise + 6:49 minutes
Video 10: Community Tsunami Emergency Operation Plan + 5:28 minutes
Video 11: Building Capacity in community for Emergency Response + 7:50 minutes
Video 12: Linking the Community to the Tsunami Warning Chain + 4:40 minutes
Video 13: Providing warning to the community + 5:27 minutes
Video 14: Getting Tsunami Ready Recognition + 6:50 minutes

Tsunami Ready Online Lecture Series Recording

IOTIC Online Lecture Series:
Interactive Expert Sessions on Piloting IOC-UNESCO Tsunami Ready in Indian Ocean

FB IOTIC : https://www.facebook.com/iotsunami
IG IOTIC : https://www.instagram.com/iotsunami/
YouTube IOTIC: https://www.youtube.com/user/iotsunami
Twitter IOTIC : https://twitter.com/iotsunami

TR Signage format and sizes

Vertical

Square

Horizontal

TR Signage format and sizes
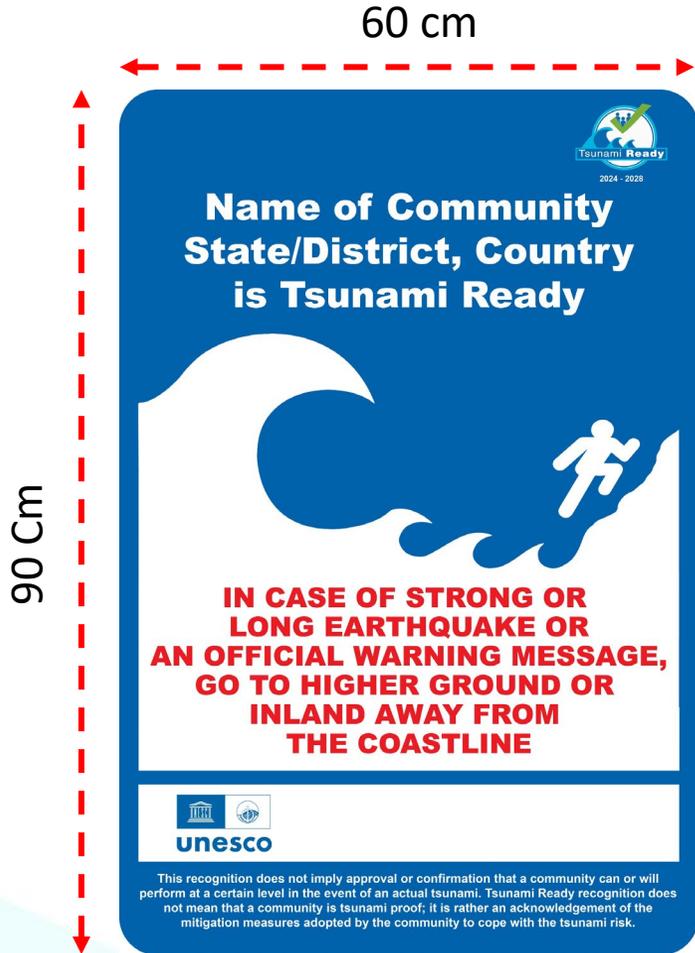
Vertical
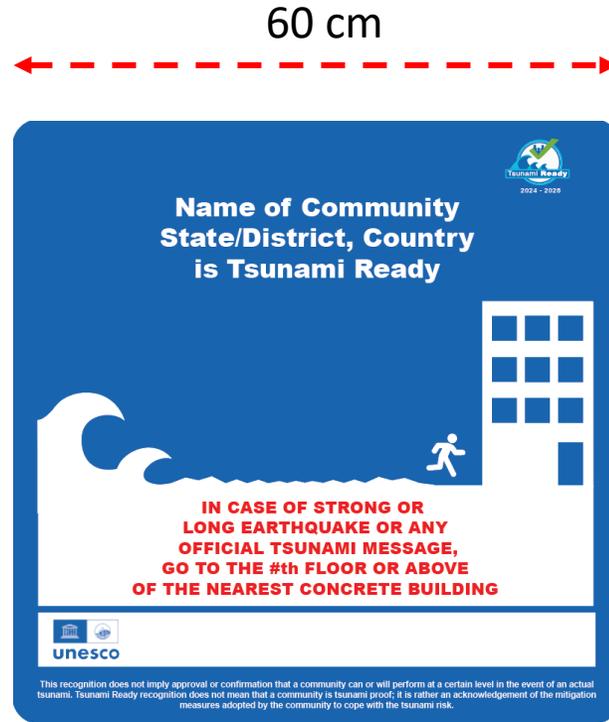
Square
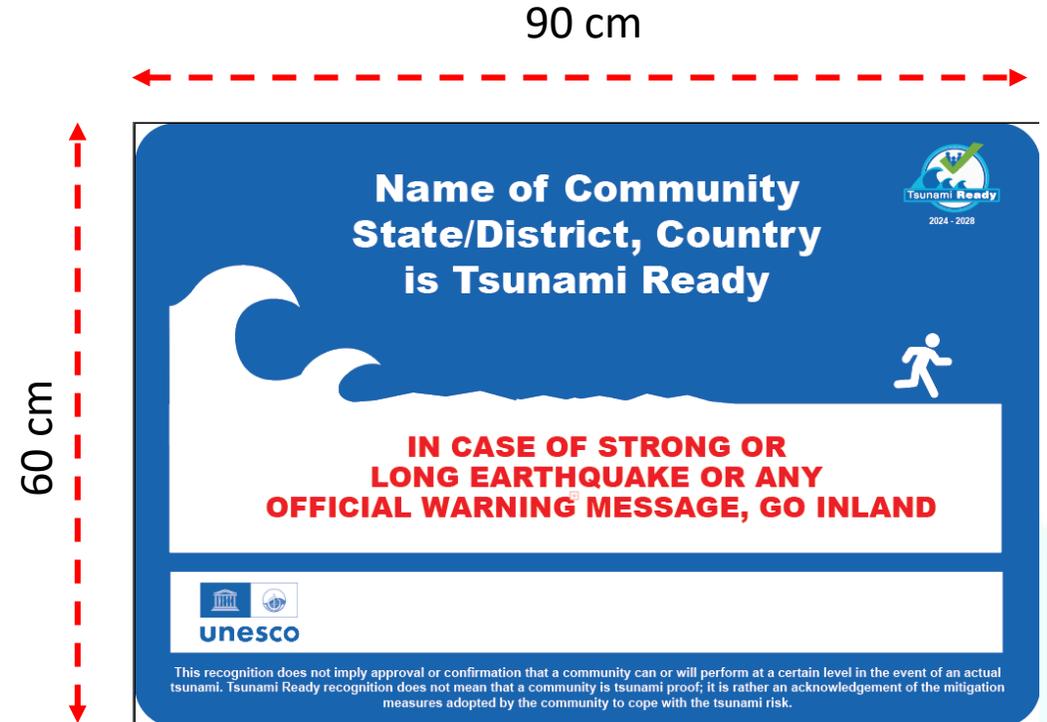
Horizontal

Tsunami Signage Standard

Types of Tsunami Ready Community Evacuation Strategy		
Local Tsunami Where the community feels the earthquake	**The safe place is on higher ground and further inland**	IN CASE OF STRONG OR LONG EARTHQUAKE OR AN OFFICIAL TSUNAMI WARNING, **GO TO HIGHER GROUND OR INLAND**
	There is no higher ground, only further inland.	IN CASE OF STRONG OR LONG EARTHQUAKE OR AN OFFICIAL TSUNAMI WARNING, **GO FURTHER INLAND**
	The evacuation strategy is only vertical evacuation.	IN CASE OF STRONG OR LONG EARTHQUAKE OR AN OFFICIAL TSUNAMI WARNING, **GO TO THE (number) FLOOR OR ABOVE OF THE NEAREST CONCRETE BUILDING / GO TO (Name of Building)**
Distant Tsunami Where the community do not feel the earthquake	**The safe place is on higher ground or further inland**	IN CASE OF AN OFFICIAL TSUNAMI WARNING, **GO TO HIGHER GROUND OR INLAND**
	There is no higher ground, only further inland.	IN CASE OF AN OFFICIAL TSUNAMI WARNING, **GO FURTHER INLAND**
	The evacuation strategy is only vertical evacuation.	IN CASE OF AN OFFICIAL TSUNAMI WARNING, **GO TO THE (number) FLOOR OR ABOVE OF THE NEAREST CONCRETE BUILDING / GO TO (Name of Building)**

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Overall Structure of the Folder Name
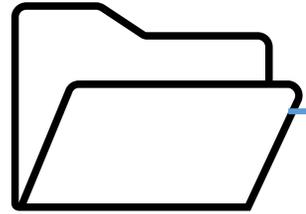
Main Folder

CC_NS_Community Name

CC: Country code
NS: Name of State/Provinces

Example:
For main folder write the full name of the community
ID_SB_Purus

ID: Indonesia (CC)
SB: Sumatera Barat (NS)
Purus: Community name
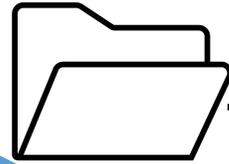
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TR RECOGNITION
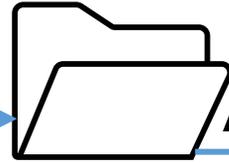
ASSESS A-1 A-2 A-3
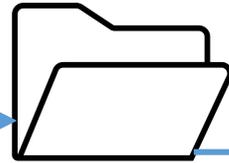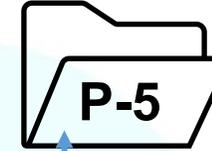
PREP P-1 P-2 P-3 P-4 P-5
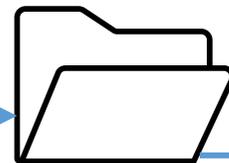
RESP R-1 R-2 R-3 R-4

EVALUATION

Overall Structure of the File Name

CC: Country code
https://www.unece.org/cefact/locode/service/location

NS: Name of State / Province
Use the country agreement of the state/province abbreviation, if none, use the first letter(s) of the state/province's name, and can be a 2-3 letter abbreviation.

CN: Community Name
Use the country agreement of the community's abbreviation, if none, use the first letter(s) of the community's name, and can be a 2-3 letter abbreviation

File Name
Based on the indicator file names

Example: *File name: evacuation map*
ID: Indonesia, SB: Sumatra Barat, Purus: name of village
Complete file name: ID_SB_Purus_Evacuation_Map

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Folder Content and File Name
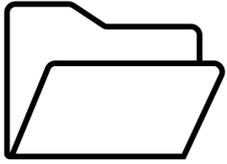
TR RECOGNITION

| File content	File name	File type	Example
Application forms	CC_NS_CN_applic	PDF	ID_SB_Purus_applic
Recognition and Appreciation Certificate	CC_NS_CN_cert_rec CC_NS_CN_cert_app_X	PDF	ID_SB_Purus_cert_rec ID_SB_Purus_cert_app_1
Tsunami Ready Sign	CC_NS_CN_Sign	JPG/PNG/PDF	ID_SB_Purus_sign
Media News	CC_NS_CN_news_X	PDF	ID_SB_Purus_news1

Should there are several files of the same name please put number (X)

CC: ID (Indonesia)
NS: SB (Sumatra Barat)
CN: Purus (Purus village)
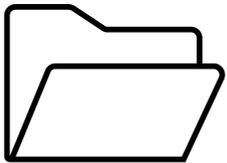
EVALUATION

File content	File name	File type	Example
Field Verification Visit *	CC_NS_CN_vervisit	PDF	ID_SB_Purus_vervisit
Evaluation report *	CC_NS_CN_evalrep_X	PDF	ID_SB_Purus_evalrep_1
Annual report *	CC_NS_CN_annrep_*year*	PDF	ID_SB_Purus_annrep_2024

* If available of once it is made available

Should there are several files of the same name please put number (#)

CC: ID (Indonesia)
NS: SB (Sumatra Barat)
CN: Purus (Purus village)

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Folder Content and File Name

A-1
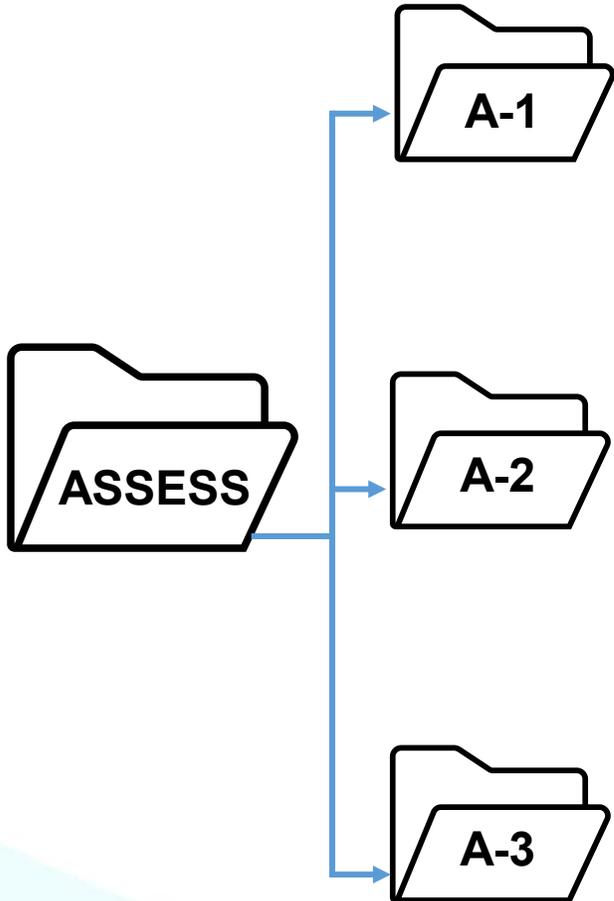
File content	File name	File type	Example
Hazard Map	CC_NS_CN_hazard_map	JPG/PNG/PDF	ID_SB_Purus_hazard_map

ASSESS

A-2

File content	File name	File type	Example
People at Risk	CC_NS_CN_peopleatrisk_X	PDF	ID_SB_Purus_peopleatrisk_1

Should there are several files of the same name please put number (#)

A-3

File content	File name	File type	Example
Community Resources	CC_NS_CN_resource_X	PDF	ID_SB_Purus_resource_1

Should there are several files of the same name please put number (#)

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Folder Content and File Name

PREP

P-1
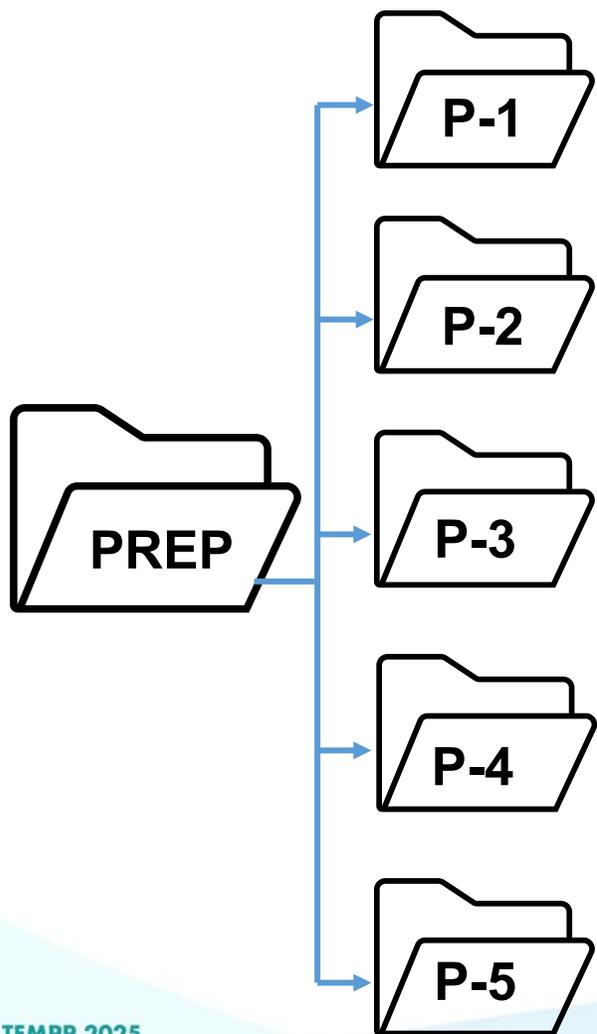
File content	File name	File type	Example
Evacuation Map	CC_NS_CN_evacmap	JPG/PNG/PDF	ID_SB_Purus_evacmap

P-2

File content	File name	File type	Example
Tsunami Information	CC_NS_CN_tsuinfo_#	JPG/PNG/PDF	ID_SB_Purus_tsuinfo_1

P-3

File content	File name	File type	Example
Outreach and Education Resource	CC_NS_CN_OEres_#	JPG/PNG/PDF or links	ID_SB_Purus_OEres_1 ID_SB_Purus_OEres_2

P-4

File content	File name	File type	Example
Outreach and Education activity	CC_NS_CN_OEact	JPG/PNG/PDF /MP4 or links	ID_SB_Purus_OEact_1 ID_SB_Purus_OEact_2

P-5

File content	File name	File type	Example
Tsunami Exercise	CC_NS_CN_exercise	JPG/PNG/MP4 or links	ID_SB_Purus_exercise_1

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Folder Content and File Name

R-1

File content	File name	File type	Example
Emergency Response Plan	CC_NS_CN_respplan_#	PDF	ID_SB_Purus_respplan_1

R-2

File content	File name	File type	Example
Response Capacity	CC_NS_CN_respcap_#	JPG/PNG/PDF or MP4	ID_SB_Purus_respcap_1 ID_SB_Purus_respcap_2

R-3

File content	File name	File type	Example
Receive Alert / Warning	CC_NS_CN_rec_alert_#	JPG/PNG/PDF or MP4	ID_SB_Purus_rec_alert_1 ID_SB_Purus_rec_alert_2

R-4

File content	File name	File type	Example
Receive Alert / Warning to public	CC_NS_CN_diss_alert_#	JPG/PNG/PDF or links	ID_SB_Purus_diss_alert_1 ID_SB_Purus_diss_alert_2

**RESP**

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Notes

1. Photos:

   Limit photos of evidence of each indicator to max. 5 photos.

   - Make sure the photos are of high quality but not too big size.
   - Avoid similar photos of the same object or evidence.

2. Videos:

   If the video file is less than 50 MB, the video can be included in the submission, for a bigger file size, upload the video to YouTube, Vimeo, or other social media and provide the link to the video.

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Tsunami Ready Tools Link

https://linktr.ee/tsunamiready

Thank you

IOC/UNESCO Indian Ocean Tsunami Information Centre
IOTIC-BMKG Programme Office

Disaster Risk Reduction and Tsunami Information Unit
UNESCO Jakarta Office

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