"Strengthening tsunami early warning in the North West Indian Ocean region through regional cooperation"

UNESCAP TTF-29 Project







Project Objectives and Outcome

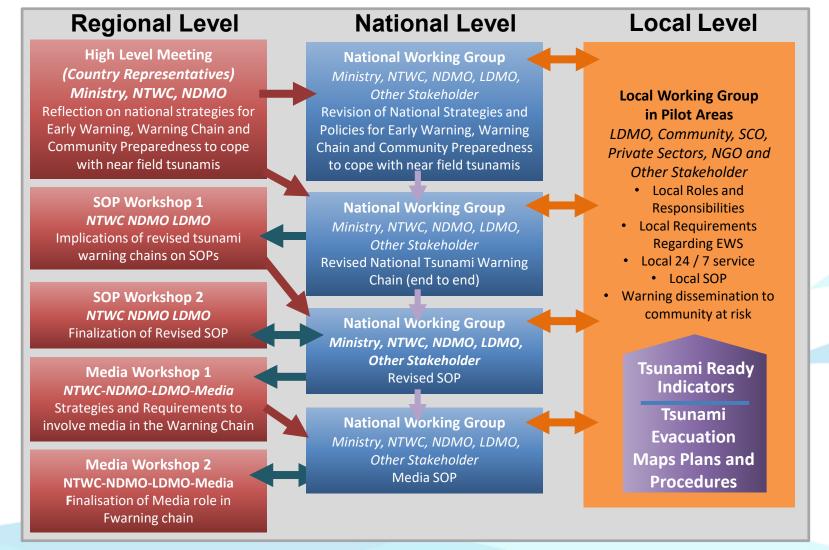
Outcome 1 - Better understanding of Risk Knowledge based on scientific research

Outcome 2 - National Warning Services and Tsunami Warning Chains



















Regional Level

High Level Meeting

(Country Representatives)
Ministry, NTWC, NDMO
Reflection on national strategies for Early Warning, Warning Chain and Community Preparedness to cope with near field tsunamis

SOP Workshop 1
NTWC NDMO LDMO
Implications of revised tsunami
warning chains on SOPs

SOP Workshop 2
TWC NDMO LDMO
...alization of Revised SOP

TWC-NDMO-LDMO-Media
Requirements to
re media in the Warning Chain

Workshop 2
TWC-NDMO-LDMO-Media
The control of Media role in hing chain

National Level

National Working Group

Ministry, NTWC, NDMO, LDMO,
Other Stakeholder

Revision of National Strategies and
Policies for Early Warning, Warning
Chain and Community Preparedness
to cope with near field tsunamis

National Working Group

Ministry, NTWC, NDMO, LDMO,
Other Stakeholder

Revised National Tsunami Warning
Chain (end to end)

National Working Group

Ministry, NTWC, NDMO, LDMO,

Other Stakeholder

Revised SOP

National Working Group
Ministry, NTWC, NDMO, LDMO,
Other Stakeholder
Media SOP

Local Level

Local Working Group in Pilot Areas

LDMO, Community, SCO, Private Sectors, NGO and

- Other Stakeholder
- Local Roles and Responsibilities
- Local Requirements Regarding EWS
- Local 24 / 7 service
 - Local SOP
- Warning dissemination to community at risk

Tsunami Ready Indicators

Tsunami
Evacuation
Maps Plans and
Procedures











Virtual and Hybrid

> 10 National Consultative Meetings

Regional workshop on Harmonization of NTWC Tsunami Warnings and Products in the North-West Indian Ocean

Regional Webinar on Engagement of Media in the Tsunami Warning Chain

Regional Level

High Level Meeting
(Country Representatives)
Ministry, NTWC, NDMO
Reflection on national strategies for
Early Warning, Warning Chain and
Community Preparedness to cope
with near field tsunamis

SOP Workshop 1
NTWC NDMO LDMO
Implications of revised tsunami
warning chains on SOPs

SOP Workshop 2
NTWC NDMO LDMO
Finalization of Revised SOP

Media Workshop 1

NTWC-NDMO-LDMO-Media

Strategies and Requirements to involve media in the Warning Chain

Media Workshop 2
NTWC-NDMO-LDMO-Media
Finalisation of Media role in warning
chain

National Level

National Working Group

Ministry, NTWC, NDMO, LDMO,
Other Stakeholder

Revision of National Strategies and
Policies for Early Warning, Warning
Chain and Community Preparedness
to cope with near field tsunamis

National Working Group

Ministry, NTWC, NDMO, LDMO,
Other Stakeholder

Revised National Tsunami Warning
Chain (end to end)

National Working Group

Ministry, NTWC, NDMO, LDMO,

Other Stakeholder

Revised SOP

National Working Group

Ministry, NTWC, NDMO, LDMO,

Other Stakeholder

Media SOP

Local Level

Local Working Group in Pilot Areas

LDMO, Community, SCO, Private Sectors, NGO and

Other Stakeholder

- Local Roles and Responsibilities
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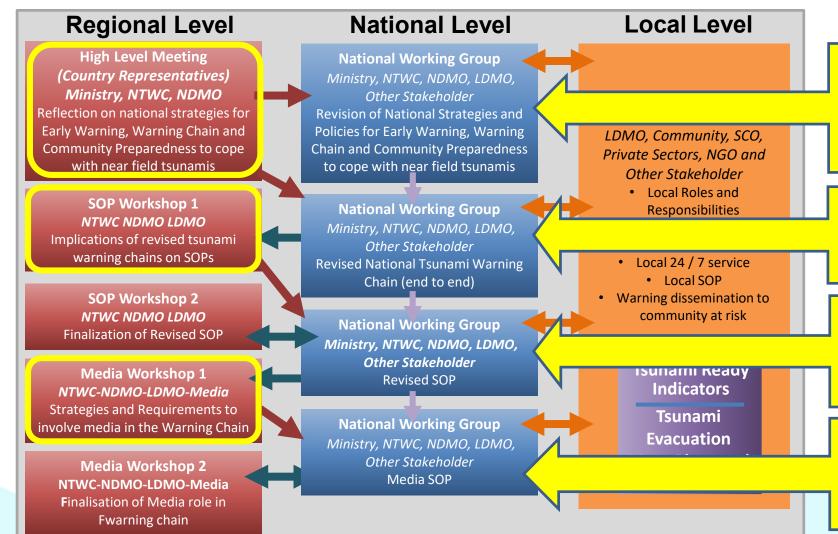
Tsunami Ready Indicators

Tsunami
Evacuation
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Set-up and steering of National Working Groups to discuss and revise national strategies for TEW, warning chains and community preparedness in the context of near-field tsunamis as well as to adapt related SOPs with an end-to-end perspective including specific arrangements and SOPs for public media

Assign members from National Working Group to assist regional SOP workshop and assure feedback into the National Working Group

Establish working relations with relevant public media regarding tsunami warning dissemination and promote participation of selected representatives in the regional media workshop

Organize a working process between the National Working Group and public media representatives to agree on roles and responsibilities, arrangements and procedures for warning dissemination by the media







	Regional Coordination	National Coordination And Capacity *	
National Working Group on Tsunami Warning Chain			
National Warning Chain			
Harmonization of NTWC Tsunami Warnings and Products			
SOP NTWC (incl TSP to NTWC)			
National SOP (NTWC to DMO – National and/or Local)			
Engagement with Broadcasting Media as National Warning Chain			
National SOP (NTWC – DMO (N/L) – Broadcasting Media			
		* Each country achieved at different level	







Thank you



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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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