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Example Broadcast Media SOPs

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ICG Indian Ocean Tsunami Warning & Mitigation System SOP Workshops July 2023:
*Standard Operating Procedures (SOPs) for
National Tsunami Warning Centres (NTWCs) and
Disaster Management Organisations (DMOs)*

Broadcast Media as Part of the Early Warning Chain



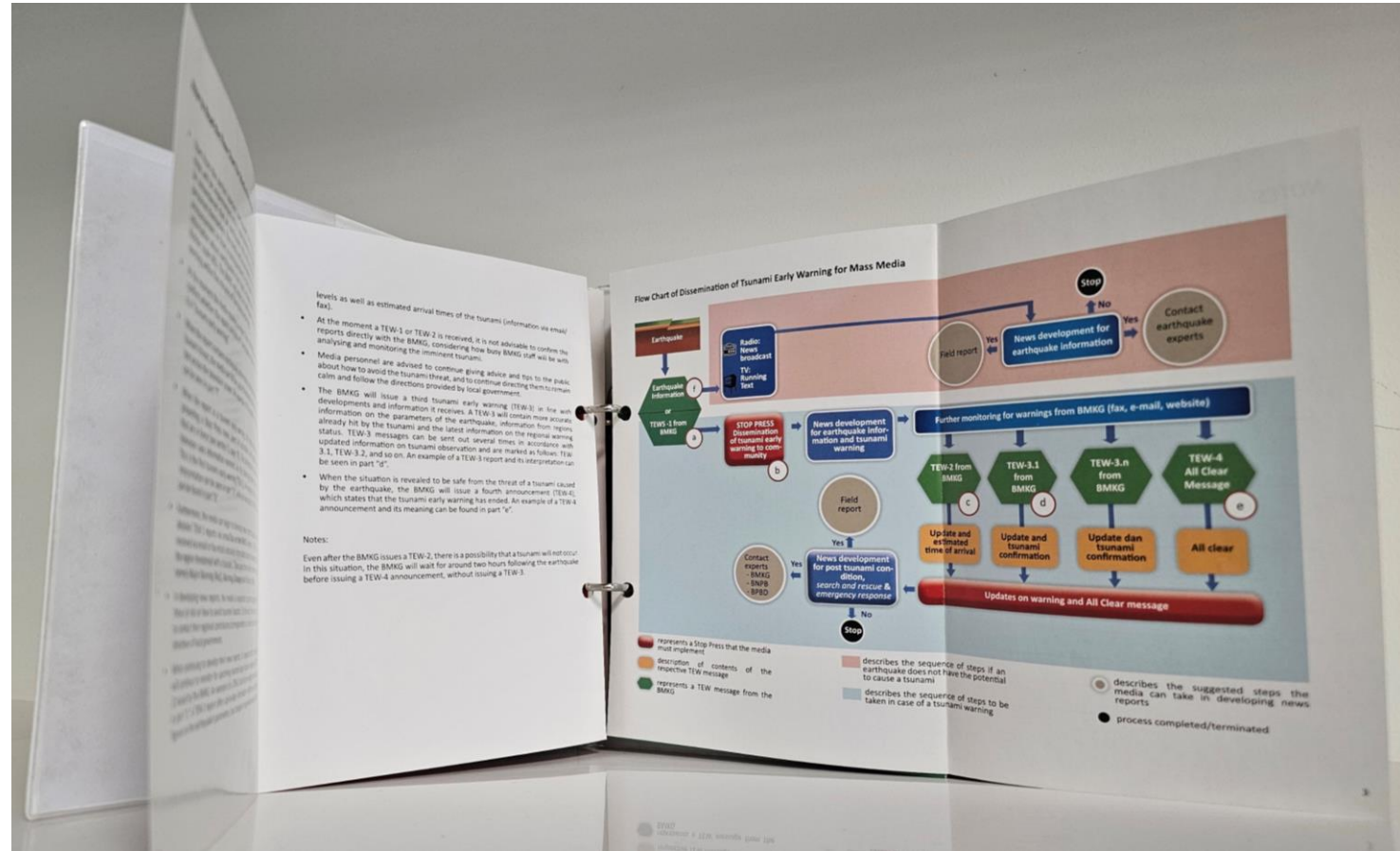
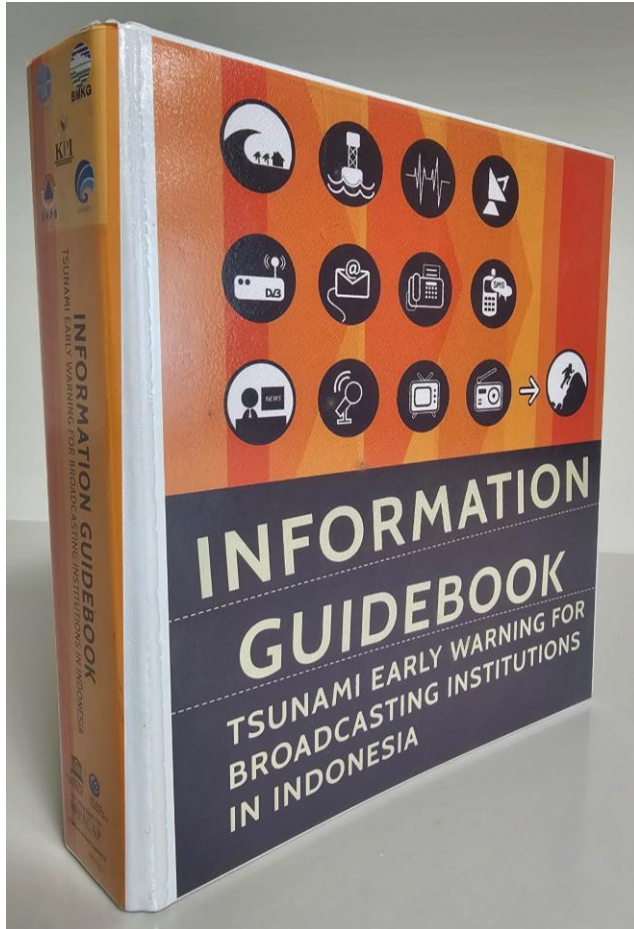
Mentawai Tsunami

25 October 2010
Death ± 500 People

“I was watching the television (MetroTV) when the earth shook. I went out, saw my neighbours, but no body went out from their house. I went back inside, made a cup of coffee and continue to watch the television. **I saw the running text of the tsunami warning.** I went out again. I was outside when the wave swept me and brought me to the forest. I lost my consciousness until the next morning”

Fredi, 23, Muntei Baru-baru – Mentawai
(interviewed by Eko Yulianto, LIPI 2010)

Establish EW broadcasting SOP



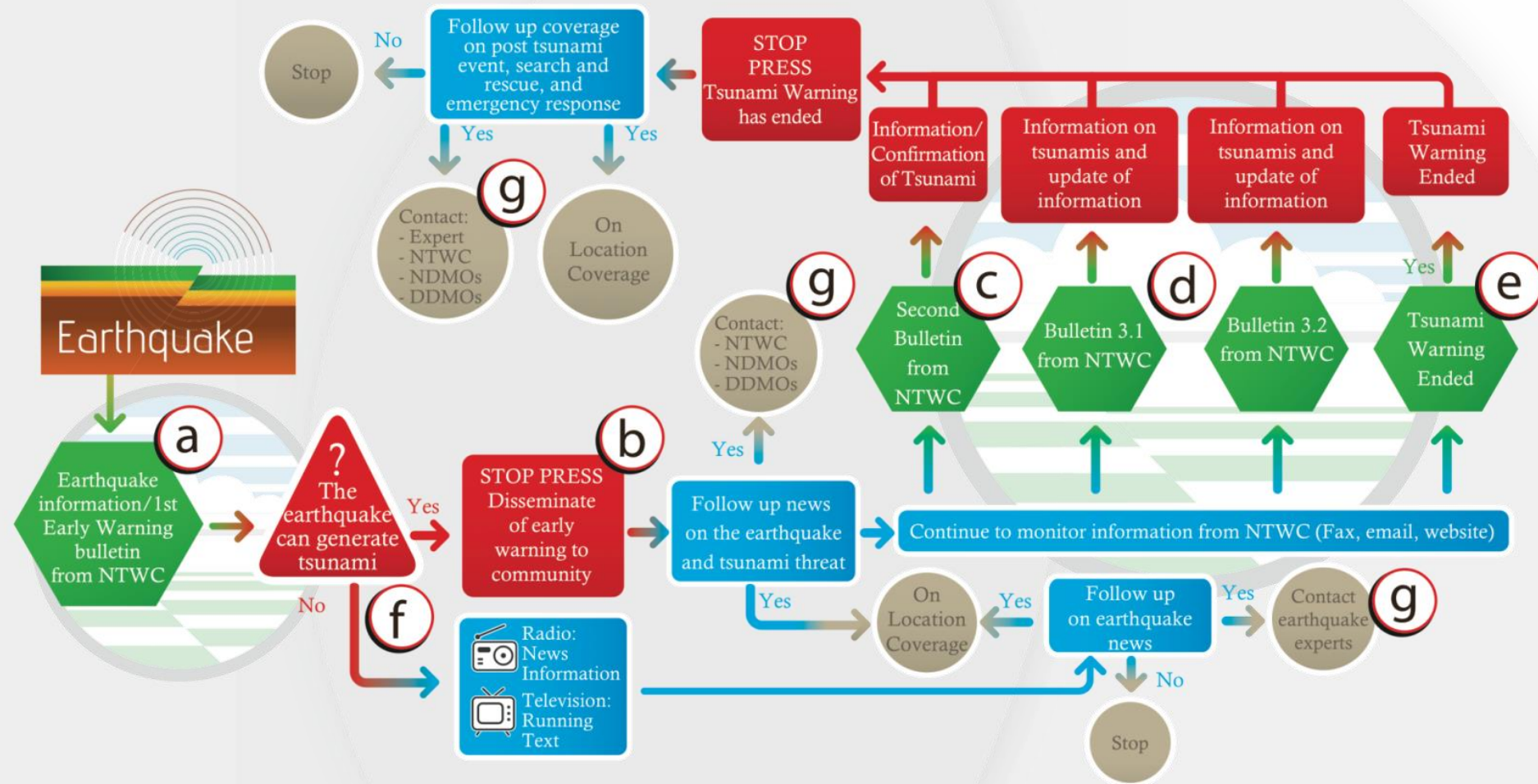
Setting Up Media as Tsunami Early Warning Chain

- Establish Regulatory Framework
- Formalized cooperation and collaboration between NTWC and broadcast media
- Establish multi-communication system
- **Establish EW broadcasting SOP**
- Education and training
- Regular communication test
- Early warning exercises and improvements
- Evaluation after real event and improvements

Challenge in developing SOP Broadcasting Media

- The Source of TEW messages
 - **Tsunami Warning Centers or Disaster Management Offices**
 - **Official warning – International information**
- Decision Making Process in Media
- Understanding the warning message
 - **Warning bulletin**
 - **Warning level**
- Understanding time-lines
 - **Local, Regional, and Ocean Wide**
- SOP for local tsunami vs distance tsunami
- Ending of early warning

FLOWCHART ON WARNING DISSEMINATION FOR BROADCASTING MEDIA

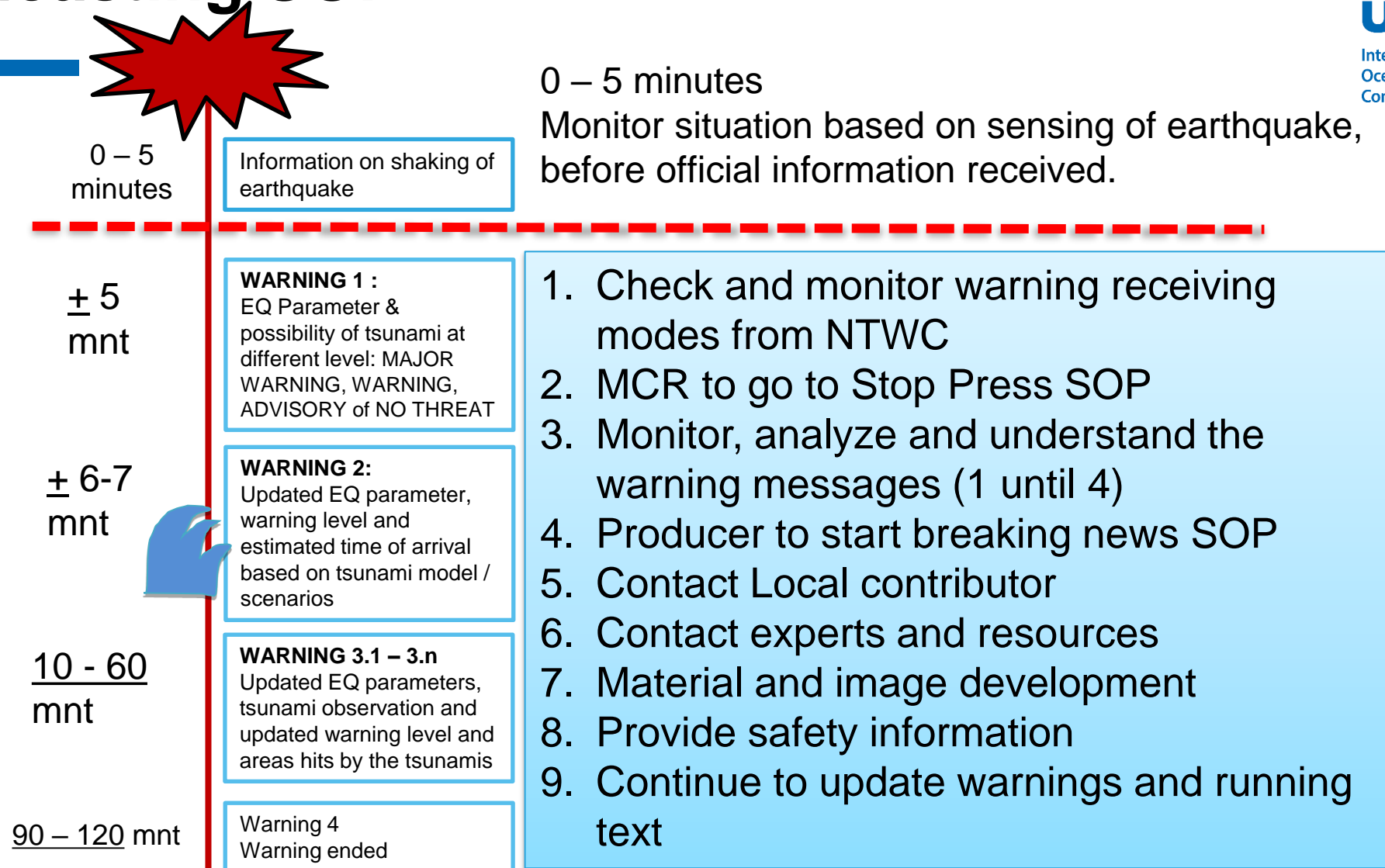


Establish EW broadcasting SOP

- Ensures the early warning broadcasting is part of the organization system
- Ensures standardized and step by step process and procedures in the broadcasting media
- **Ensure the SOP meet the urgency and uniqueness of tsunami warning and emergency**



EW Broadcasting SOP



EW Broadcasting SOP (Observation from local contributor)



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Timeline	Description	What	Who	Note	
<div style="border-left: 2px solid red; border-bottom: 2px solid red; padding-left: 5px; padding-bottom: 5px;"> Up to 5 minutes after the EQ </div>	EQ Occurs	<ul style="list-style-type: none"> Monitor NTWC communication mode Get detailed information from local contributor → to decide breaking news Preparation for the Stop Press, Running text, and breaking news 	Duty Officer	WRS, SMS, Email, and Fax	
	00:00:00	Received warning from NTWC	Analyze the message (Potential tsunami or not). If yes, go to “Stop Press”	MCR on Duty and Duty officer	WRS Switch SMS (dedicated Mobile phone)
	00:00:30-00:01:00		Stop Press Mode	MCR on Duty	WRS Switch: Freeze Pane and High tone for 30 second



EW Broadcasting SOP

(No observation from local contributor)



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Timeline	Description	What	Who	Note
00:00:00 (+ time from EQ)	Received warning 1 from NTWC	Analyze the message (Potential tsunami or not). If yes, go to “Stop Press”	MCR on Duty	WRS, SMS (dedicated mobile phone)
00:00:30 – 00:01:00		Stop Press Mode	MCR on Duty	WRS Switch: Freeze Pane and High tone for 30 second
00:00:00 – 00:02:00		Monitor NTWC communication mode	Duty officer	SMS, Email, Fax
00:00:00 – 00:02:00		Contact Producer on duty and news team	Duty officer	By phone
00:00:00 – 00:05:00	Check warning 2 from NTWC	Monitor NTWC communication mode	Duty officer	SMS, Email, Fax
00:02:00 – 00:10:00		Preparation for breaking new	Producer on Duty and News team	



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THANK YOU

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