

Myanmar



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Webinar: Lessons Learnt during Exercise IOWave 2025

16 - 17 December 2025

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Scenarios Exercised



Sunda Trench (25 Sept)



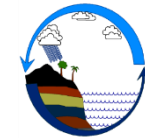
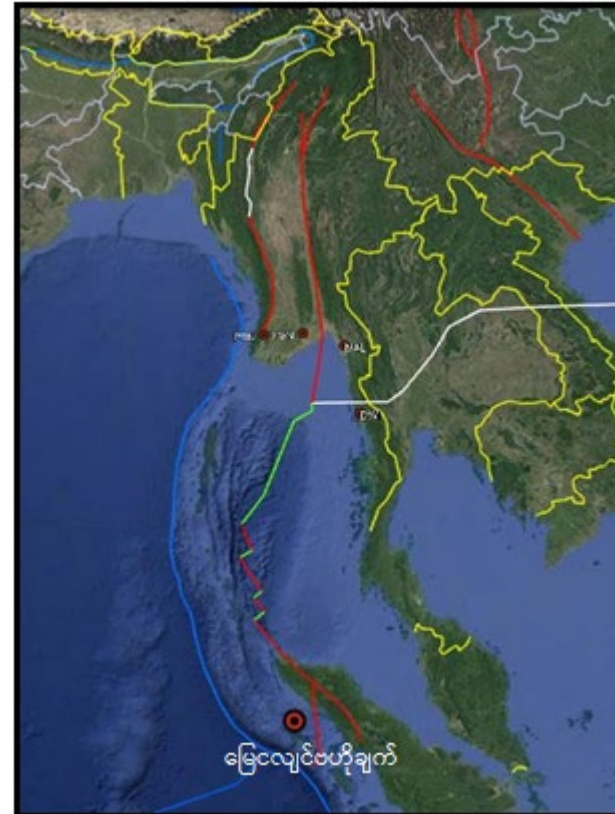
Makran Trench (15 Oct)



Fani Maore Volcano (25 Oct)



Sumatra Trench (05 Nov)



**Department of
Meteorology and
Hydrology,
Myanmar**

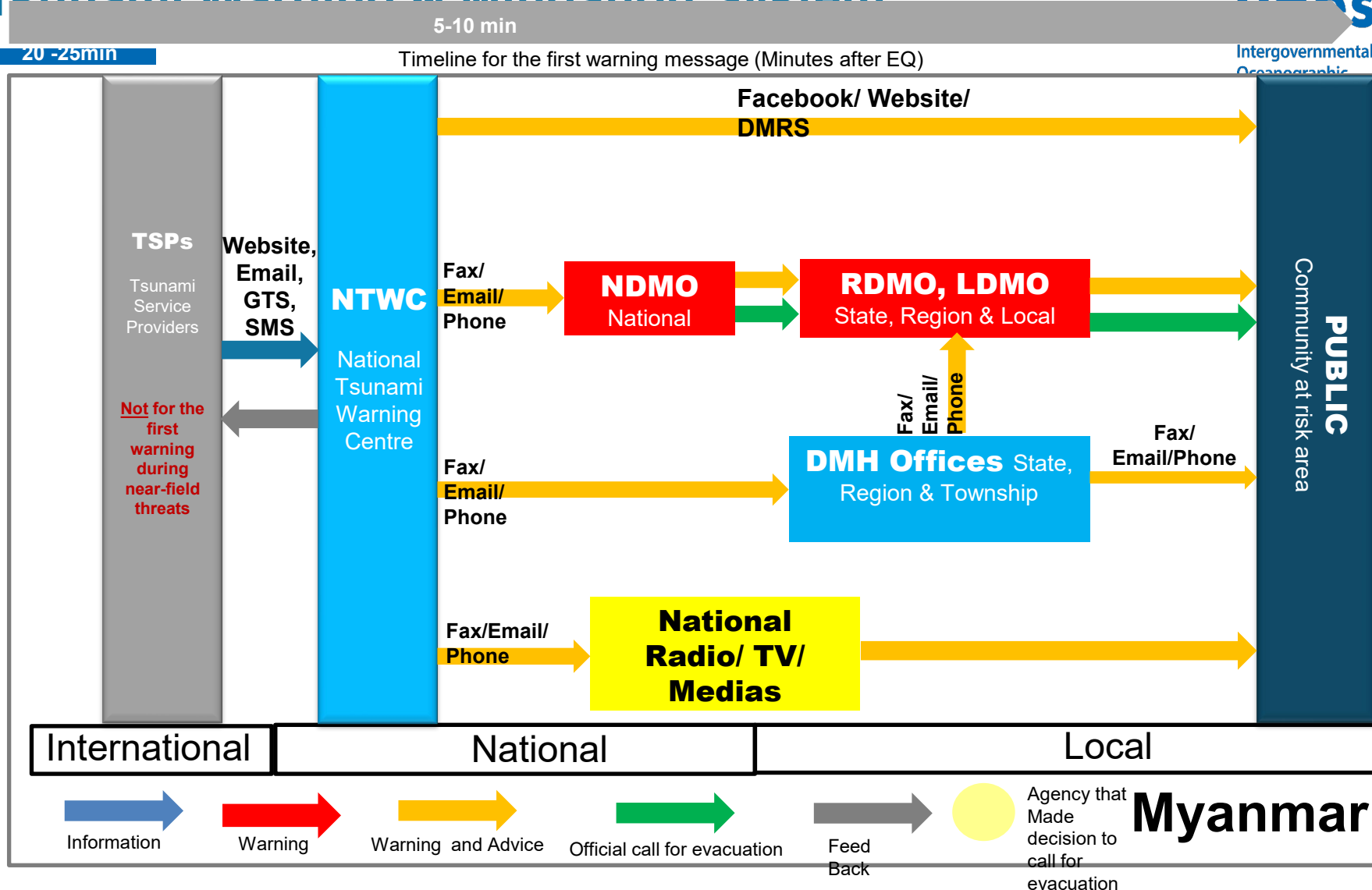
Exercise Participants



Myanmar coastal areas

- Yangon DMH Office
- Patheingyi DMH Office
- Mawlamyine DMH Office
- Dawei DMH Office

National Tsunami Warning & Mitigation System



Support to communities to get prepared



NTWC of Myanmar just conducted the communication test . (Communicated to Regional Offices)

National Organisation of Exercise IOWave25

IOWAVE25 COMMS TEST LOG 5 NOVEMBER 2025 for NTWC:
1. TSP AUSTRALIA Messages

Message	Time Received (UTC)				TSP Australia Website Accessible? (Y/N)	Time NTWC Warning Status Reported ^{***}	Comments
	GT S	Fax	Email	SM S			
0300 UTC Test Start	-	-	03:00	-	NO		Didn't receive Fax and SMS messages.
0310 UTC Earthquake Bulletin 1	03:11	-	03:10	-	NO		
0315 UTC Threat Assessment Bulletin 2	03:17	-	03:15	-	NO		
0335 UTC Confirmed Threat Bulletin 3	03:37	-	03:35	-	NO		
0435 UTC Confirmed Threat Bulletin 4	04:37	-	04:35	-	NO		
0535 UTC Confirmed Threat Bulletin 5	05:36	-	05:35	-	NO		
0635 UTC Confirmed Threat Bulletin 6	06:36	-	06:35	-	NO		
0735 UTC Confirmed Threat Bulletin 7	07:37	-	07:36	-			
0835 UTC Confirmed Threat Bulletin 8	08:38	-	08:36	-			
0935 UTC Confirmed Threat Bulletin 9	09:37	-	09:36	-			
1035 UTC Confirmed Threat Bulletin 10	10:37	-	10:37	-			
1135 UTC Confirmed Threat Bulletin 11	11:38	-	11:37	-			
1235 UTC Confirmed Threat Bulletin	NTWC of Myanmar Issued						
1235 UTC Confirmed Threat Bulletin 12	12:39	-	12:08	-			
1335 UTC Confirmed Threat Bulletin 13	13:37	-	13:06	-			
1435 UTC Final Bulletin 14	14:38	-	14:06	-			

IOWAVE25 COMMS TEST LOG 5 NOVEMBER 2025 for NTWC:
2. TSP INDIA Messages

Message	Time Received (UTC)				TSP India Website Accessible? (Y/N)	Time NTWC Warning Status Reported ^{***}	Comments
	GT S	Fax	Email	SM S			
0300 UTC Test Start	-	-	02:59	03:00			Didn't receive Fax and some GT S messages.
0308 UTC Earthquake Bulletin 1	03:10	-	03:08	03:08	03:07	03:16	
0315 UTC Threat Assessment Bulletin 2	-	-	03:15	03:16	03:15	03:35	
0330 UTC Confirmed Threat Bulletin 3	-	-	03:31	03:31	03:30	-	
0400 UTC Confirmed Threat Bulletin 4	04:53	-	04:00	04:01	04:00	04:04	
0500 UTC Confirmed Threat Bulletin 5	05:05	-	05:00	05:01	05:00	05:03	
0600 UTC Confirmed Threat Bulletin 6	06:18	-	06:00	06:01	06:00	-	
0700 UTC Confirmed Threat Bulletin 7	07:43	-	07:00	07:01	07:00	-	
						-	
						09:33	
						-	
						Tsunami Cancellation (12:00 UTC)	
						-	Didn't receive Fax and some GT S messages.
						-	
						-	
						-	

IOWAVE25 COMMS TEST LOG 5 NOVEMBER 2025 for NTWC:
3. TSP INDONESIA Messages

Message	Time Received (UTC)				TSP Indonesia Website Accessible? (Y/N)	Time NTWC Warning Status Reported ^{***}	Comments
	GT S	Fax	Email	SM S			
0300 UTC Test Start	-	-	03:00	-	-		Didn't receive Fax and SMS messages.
0307 UTC Earthquake Bulletin 1	03:08	-	03:07	-	03:07		
0312 UTC Threat Assessment Bulletin 2	03:13	-	03:12	-	03:12		
0330 UTC Confirmed Threat Bulletin 3	03:32	-	03:30	-	03:30		
0400 UTC Confirmed Threat Bulletin 4	04:03	-	04:00	-	04:00		
0500 UTC Confirmed Threat Bulletin 5	05:01	-	05:00	-	05:02		
0600 UTC Confirmed Threat Bulletin 6	06:02	-	06:00	-	06:00		
0700 UTC Confirmed Threat Bulletin 7	-	-	07:00	-	07:00		
0800 UTC Confirmed Threat Bulletin 8	08:02	-	08:00	-	08:00		
0900 UTC Confirmed Threat Bulletin 9	09:05	-	09:00	-	09:00		
1000 UTC Confirmed Threat Bulletin 10	10:02	-	10:00	-	10:00		
1100 UTC Confirmed Threat Bulletin 11	11:00	NTWC of Myanmar Issued Tsunami Cancellation (12:00 UTC)					
1200 UTC Confirmed Threat Bulletin 12	12:01	-	12:00	-	12:00		Didn't receive Fax and SMS messages.
1300 UTC Confirmed Threat Bulletin 13	13:03	-	13:00	-	13:00		

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Lessons Learnt



Based on the communication, NTWC of Myanmar well received the warning messages by GTS and Email, just received SMS warning messages from India and can't received the SMS from other two RTSPs of Indonesia and Australia.

Need to improve the SMS system at future.

Images



Recorded photo of IOWave2025 Exercise



Recorded photo of IOWave2025 Exercise

THANK YOU