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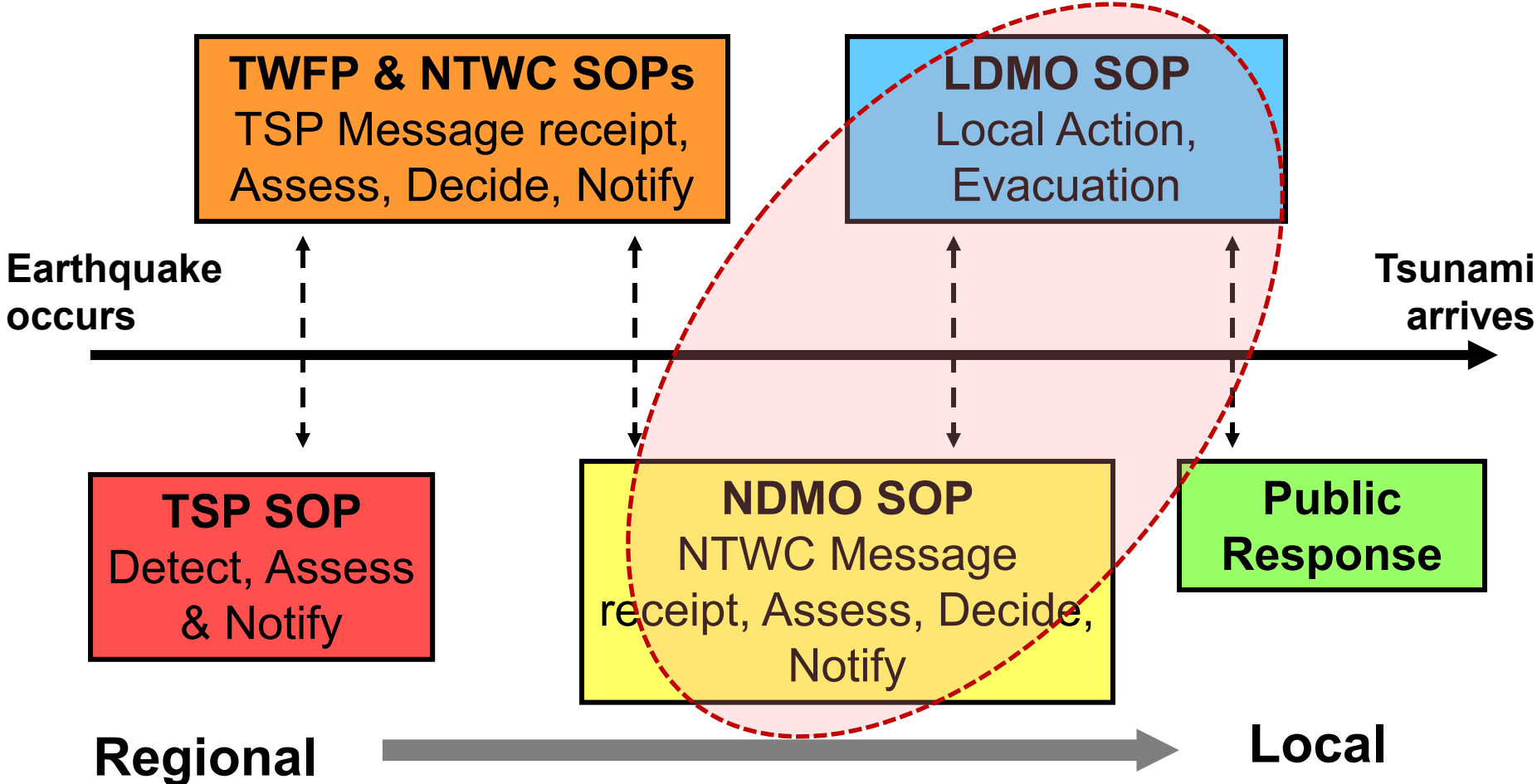
# Example of DMO SOP

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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)*

# End-to-End Warning SOP – Information Flow



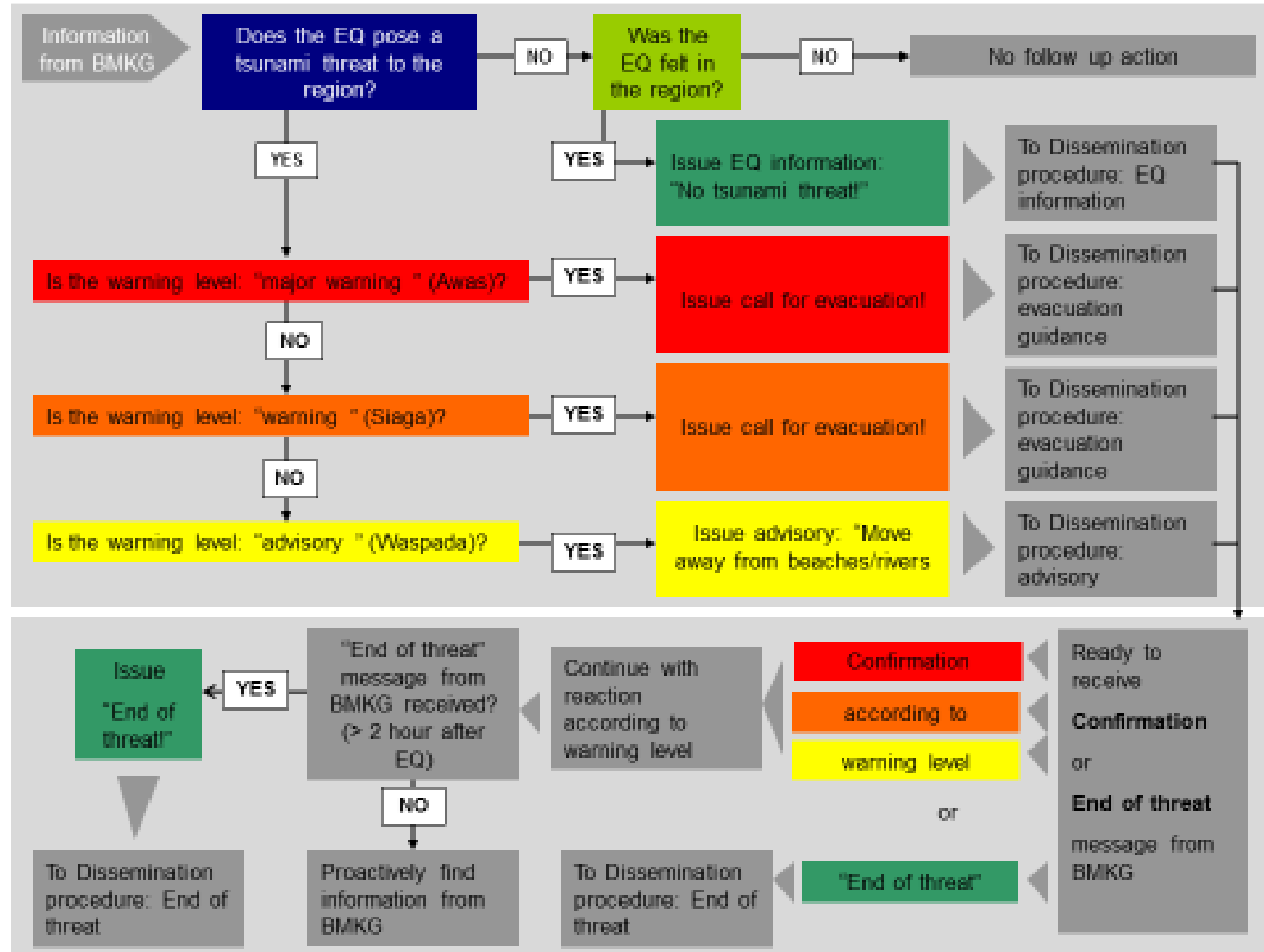
Source: MG76

# FLOW CHART DMO SOP



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**Example from Indonesia**

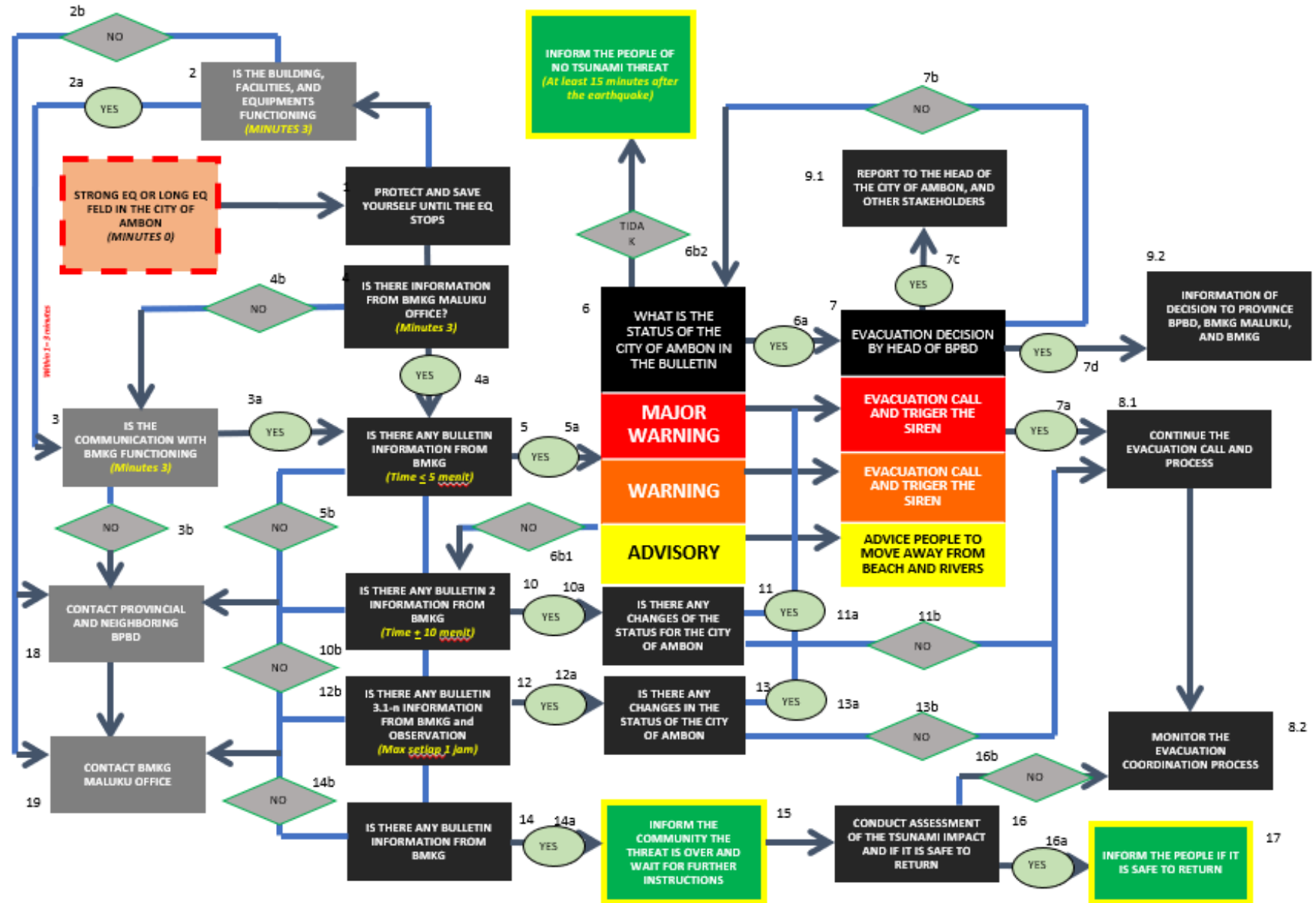
Source: Tsunami Early Warning Service Guidebook for InaTEWS, 2012

**Prosedur Operasional Standar**  
**Peringatan Dini Tsunami**  
**Pusdalops - BPBD**  
**Kota Ambon**

**DRAFT**

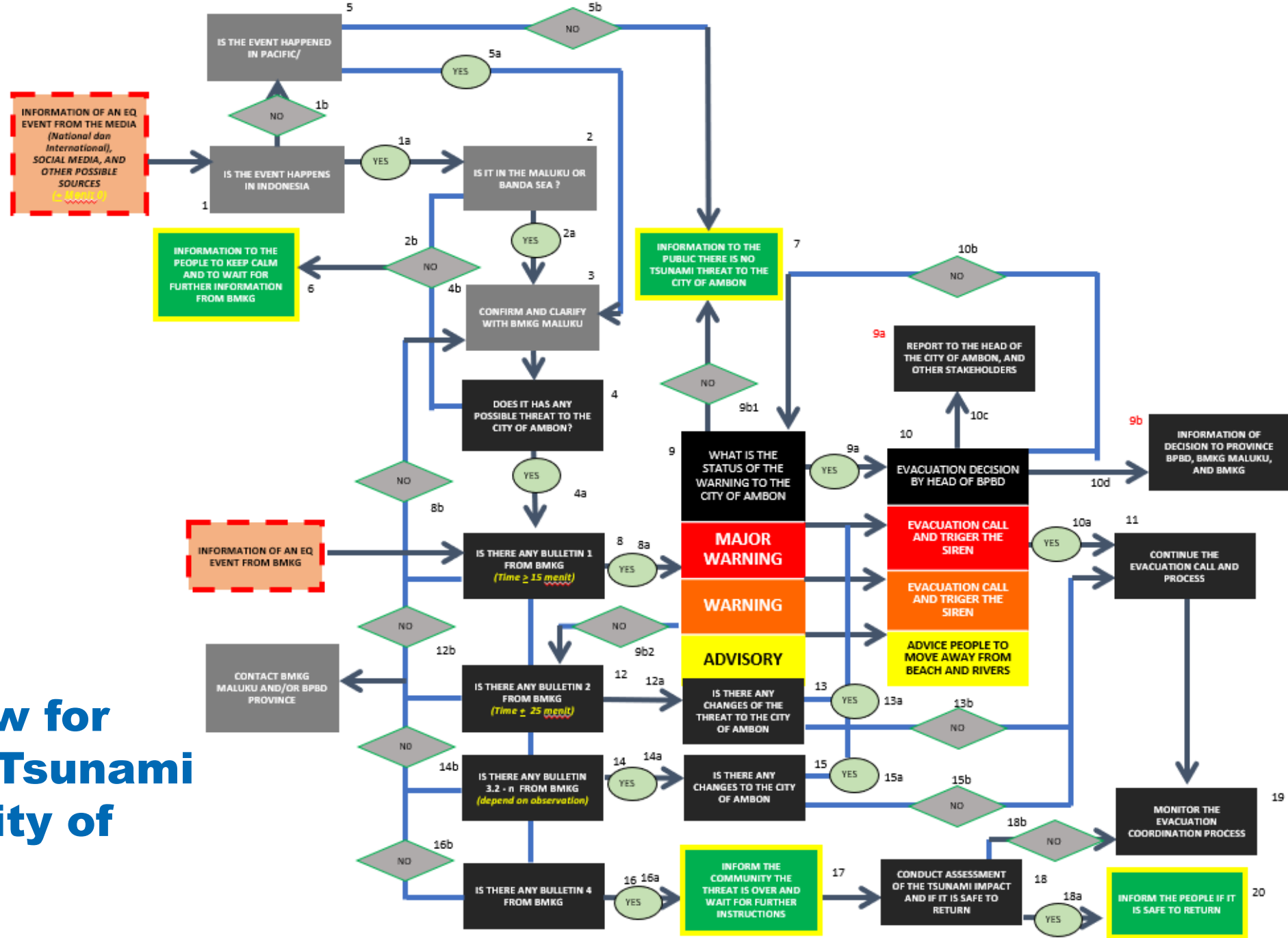
Didukung oleh:

# Workflow for Local Tsunami in the City of Ambon



# TIMELINE AND SOP FOR THE CITY of AMBON LOCAL TSUNAMI

TIME	TRIGGERS FOR EOC ACTION			EOC SOP - BPBD KOTA AMBON	TIME
	Natural Warning	BMKG UPT MALUKU	BMKG JAKARTA		
0	EARTHQUAKE	Preliminary Information		<ul style="list-style-type: none"> <li>• SOP to self protect from Earthquake</li> <li>• SOP to check EOC condition, equipment, communication, and personel / operator.</li> <li>• SOP Communication connection with BMKG UPT Maluku dan BPBD Provinsi Maluku</li> </ul>	3'
5'		Confirmation Acceptance of Bulletin 1	BULLETIN 1	<ul style="list-style-type: none"> <li>• SOP Receiving Bulletin 1 through various mode of communication</li> <li>• SOP Analysis of Bulleting 1</li> </ul>	5'
				<ul style="list-style-type: none"> <li>• SOP Decision Making for Evacuation or not</li> <li>• SOP For Reporting and Guidance</li> </ul>	
				<ul style="list-style-type: none"> <li>• SOP Evacuation Call and Alert dissemination (Sirine, Radio, TV, dll.)</li> </ul>	
7'-10'		Confirmation Acceptance of Bulletin 2	BULLETIN 2	<ul style="list-style-type: none"> <li>• SOP Analysis of Bulletin 2</li> <li>• SOP Update information to stakeholders</li> <li>• SOP Evacuation Call and Procedures</li> </ul>	2-3'
10'-XX'		Confirmation Acceptance of Bulletin 3.1 – 3.n	BULLETIN 3.1	<ul style="list-style-type: none"> <li>• SOP Analysis of Bulletin 3.1 – 3.n</li> <li>• SOP Update information to stakeholders</li> <li>• SOP Evacuation Call and Procedures</li> </ul>	3'
			BULLETIN 3.n		
> 120'		Confirmation Acceptance of Bulletin 4	BULLETIN 4	<ul style="list-style-type: none"> <li>• SOP Analysis of Bulletin 4</li> <li>• SOP Dissemination of Information Tsunami Threat is over</li> </ul>	3'



# Workflow for Distant Tsunami in the City of Ambon

# TIMELINE AND SOP FOR THE CITY of AMBON DISTANT TSUNAMI



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TIME	TRIGGER FOR EOC ACTION			EOC SOP - BPBD KOTA AMBON	TIME
	INFORMATION FROM MEDIA, SOCIAL MEDIA	BMKG UPT MALUKU	BMKG JAKARTA		
0	Earthquake and Tsunami News	Confirmation and Clarification		<ul style="list-style-type: none"> <li>•SOP Analysis on News Information</li> <li>•SOP Confirm and Clarify with BMKG Maluku</li> <li>•SOP Public Communication</li> </ul>	3'
0' (or 15 min after EQ)		Confirmation Acceptance of Bulletin 1	BULLETIN 1	<ul style="list-style-type: none"> <li>•SOP Receiving Bulletin 1 through various mode of communication</li> <li>•SOP Analysis of Bulletin 1</li> <li>•SOP Decision Making for Evacuation or not</li> <li>•SOP For Reporting and Guidance</li> <li>•SOP Evacuation Call and Alert dissemination (Sirine, Radio, TV, dll.)</li> </ul>	5'
> 10'		Confirmation Acceptance of Bulletin 2	BULLETIN 2	<ul style="list-style-type: none"> <li>•SOP Analysis of Bulletin 2</li> <li>•SOP Update information to stakeholders</li> <li>•SOP Evacuation Call and Procedures</li> </ul>	2-3'
>15'-XX'		Confirmation Acceptance of Bulletin 3.1 – 3.n	BULLETIN 3.1 BULLETIN 3.n	<ul style="list-style-type: none"> <li>•SOP Analysis of Bulletin 3.1 – 3.n</li> <li>•SOP Update information to stakeholders</li> <li>•SOP Evacuation Call and Procedures</li> </ul>	3'
> 120'		Confirmation Acceptance of Bulletin 4	BULLETIN 4	<ul style="list-style-type: none"> <li>•SOP Analysis of Bulletin 4</li> <li>•SOP Dissemination of Information Tsunami Threat is over</li> </ul>	3'



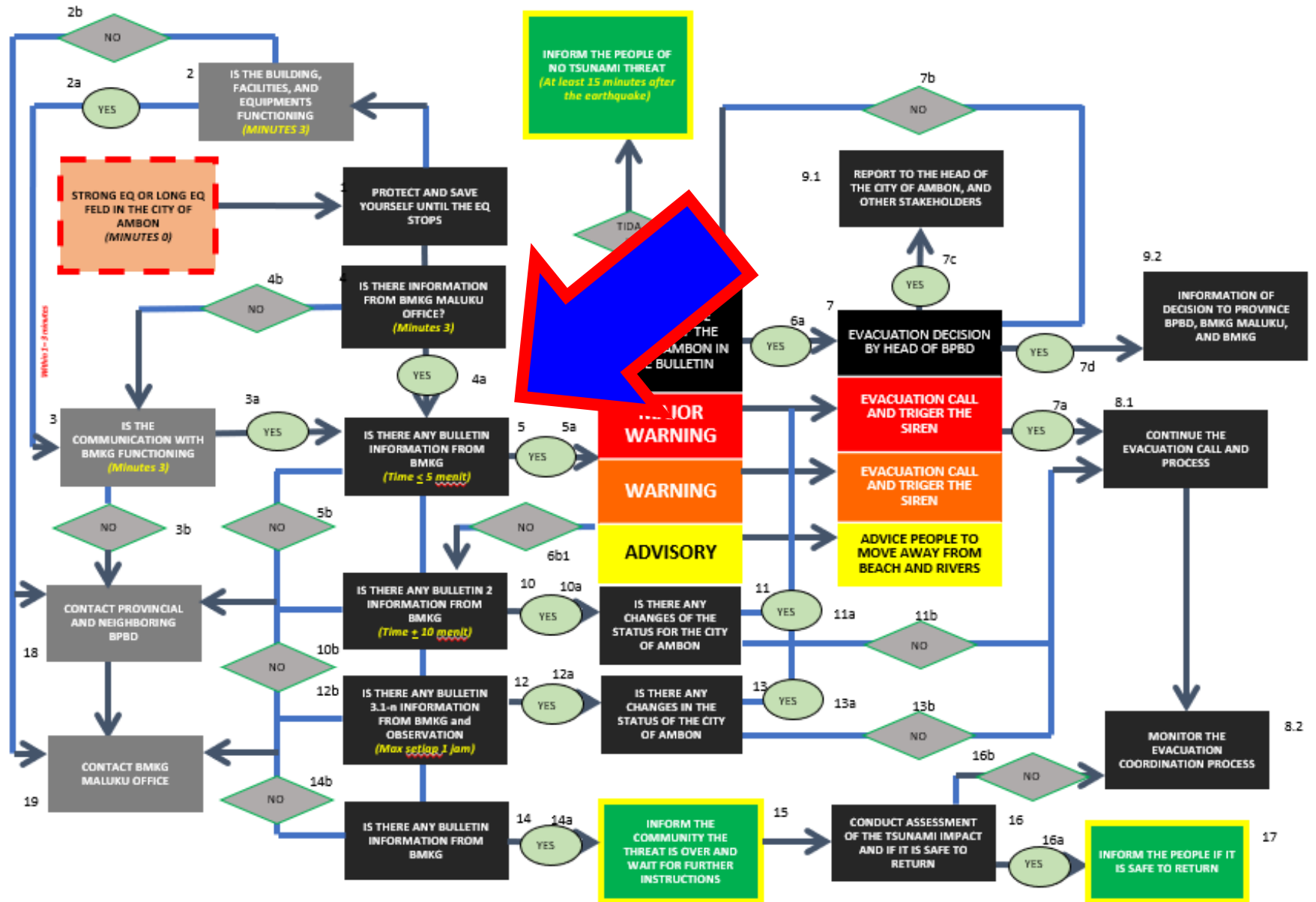
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Kota Ambon

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Didukung oleh:



# Workflow for Local Tsunami in the City of Ambon





# Local Tsunami - 5

	Description	Time (When)	Activity (What info/action)	Authority (Who is responsible)	Means (How it will be done)	Target (To Whom)	Comments
<b>SOP Receiving Bulletin 1 through various mode of communication</b>							
a	<b>5. Is there any bulletin information from BMKG</b>	< 5 minutes after EQ Minutes: 00	Check Bulletin 1 from BMKG	All officer on duty	Check SMS		
b				Officer on Duty 1	Check the WRS System		Analyse the Information on threat to the City of Ambon
c				Officer on Duty 2	Check email		Analyse the Information on threat to the City of Ambon
d	Step 5a: Yes, there bulletin and threat to the City of Ambon	Minutes: + 02	Agreed and report on threat to city of Ambon	Officer on Duty	-	Officer in Charge for EOC	SOP Analysis of Bulletin 1 (Go to Step 6)
e	Step 5b: No bulletin threat to the City of Ambon		Clarify and check with BMKG Maluku	Officer on Duty 1	Phone Call	Officer on Duty BMKG Maluku	Confirm information
f			Clarify and check with BPBD Province	Officer on Duty 2	Phone Call	Officer on Duty BPBD Province	Confirm information



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# THANK YOU

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