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Tsunami Ready Recognition Programme Application Forms



IOC-UNESCO
Indian Ocean Tsunami Information Centre
(IOTIC)

Tsunami Ready Recognition Programme Community Contact Information			
County	Locality/City/Town	Total amount of population	Amount of population to be evacuated
Indonesia	Tanjung Benoa Village, Badung District Bali Province	5,832 (February 2022)	Approximately Resident 5,832 Visitors 2,000
Primary Point of Contact		Secondary Point of Contact	
Name	I Wayan Sudiana, SH.MH	Name	Dr. I Wayan Deddy Sumantra, S.Sn, M.Si
Office	Kantor Lurah Tanjung Benoa	Office	Kantor Lurah Tanjung Benoa
Title	Head of The Tanjung Benoa Village	Title	Head of The Forum Pengurangan Risiko Bencana Tanjung Benoa - FPRB (Tanjung Benoa Disaster Risk Reduction Forum)
Mailing Address	Jl. Setra Gandamayu III, No. 09 Lingk. Tengkulung, Tanjung Benoa	Mailing Address	Jl. Setra Gandamayu III, No. 09 Lingk. Tengkulung, Tanjung Benoa
City	Kuta Selatan, Badung	City	Kuta Selatan, Badung
State, ZIP	Indonesia	State, ZIP	Indonesia
Phone	081999200164	Phone	081999200164
email	sudiana.iwayan1968@gmail.com	email	wd.mantrapatra@gmail.com
<p>1. Please add any important information as contact details.</p> <p>2. Information regarding the Tsunami Ready Local Committee can be added in this box: (members' titles, date of its establishment, institutions represented, key stakeholders, donors, etc.).</p>			

National Tsunami Ready Board - NTRB		
Country	Total amount of population of the country	Date of establishment of the NTRB
Indonesia	273.000.000 (2020)	November 11, 2021
Contact information of the NTRB Chair		
Full Name	Prof. Dwikorita Karnawati	
Office / Institution	The Agency for Meteorology, Climatology, and Geophysics (BMKG)	
Title	Head of Agency	
Mailing Address	Gedung A, Jl. Angkasa I no 2, Kemayoran	
City	Jakarta	
State, ZIP	DKI 10610	
Phone	+62 21 4248016	
Email	dwiko@bmkg.go.id;	
List of members of the NTRB1 (please indicate name, institution and title)		
<p>STRUCTURE OF MEMBERSHIP OF NATIONAL TSUNAMI READY BOARD</p> <p>I. Steering Committee:</p> <p>A. Coordinating Minister for Human Development and Culture of the Republic of Indonesia</p> <p>B. Coordinating Minister for Maritime Affairs and Investment of the Republic of Indonesia</p> <p>C. Minister of Home Affairs of the Republic of Indonesia</p> <p>D. Head of the National Disaster Management Agency of the Republic of Indonesia</p> <p>II. Chairman : Head of the Agency for Meteorology, Climatology, and Geophysics of Republic of Indonesia</p> <p>III. Vice Chairman:</p> <p>A. Deputy Head for Geophysics of the Agency for Meteorology, Climatology, and Geophysics</p> <p>B. Deputy for Prevention of the National Disaster Management Agency</p> <p>C. Director General of Regional Administration of the Ministry of Home Affairs</p> <p>IV. Operating Committee</p> <p>A. Chairman : Head of Center for Earthquake and Tsunami of the Agency for Meteorology, Climatology, and Geophysics</p> <p>B. Deputy Chairman I : Director of Preparedness of the National Disaster Management Agency</p> <p>C. Deputy Chairman II : Director of Disaster and Fire Management at the Ministry of Home Affairs</p> <p>D. Deputy Chairman III : Head of Bureau for Legal and Organization of the Agency for Meteorology, Climatology, and Geophysics</p> <p>E. Members:</p> <p>1. The Agency for Meteorology, Climatology, and Geophysics</p> <p>a. Head of Center for Engineering Seismology, Potential Geophysics, and Time Code</p> <p>b. Head of Regional Office for Meteorology, Climatology and Geophysics of Region II Tangerang</p> <p>c. Head of Regional Office for Meteorology, Climatology and Geophysics of Region III Denpasar</p> <p>d. Dr. Daryono, S.Si., M.Si.</p> <p>e. Iman Fachturochman, S.Si., M.DM.</p> <p>f. Anni Arumsari Fitriany, S.Si.</p> <p>g. Ajat Sudrajat, M.Sc.</p> <p>h. Suci Dewi Anugrah, S.Si., M.Si.</p> <p>i. Weniza, S.Kom., M.Sc.</p> <p>j. M. Ikhsan, S.T.</p> <p>k. Teguh Rahayu, S.Kom., M.M.</p> <p>l. Suwardi, S.Si.</p> <p>m. Mamuri</p> <p>n. Setyoajie Prayodhie, S.T., M.DM.</p> <p>2. National Disaster Management Agency:</p> <p>a. Directorate of Preparedness</p> <p>b. Directorate of Early Warning</p> <p>3. Ministry of Home Affairs:</p> <p>Directorate of Disaster and Fire Management</p> <p>4. Indonesian Institute of Sciences</p> <p>Dr. Nuraini Rahma Hanifa, Ph.D.</p> <p>5. Regional Disaster Management Agency (BPBD)</p> <p>a. Executive Head of BPBD of Banten Province</p> <p>b. Executive Head of BPBD of West Java Province</p> <p>c. Executive Head of BPBD of DIY Province</p> <p>d. Executive Head of BPBD of East Java Province</p> <p>e. Executive Head of BPBD of Bali Province</p> <p>f. Executive Head of BPBD West Sumatra Province</p> <p>g. Executive Head of BPBD of Pangandaran Regency</p> <p>h. Executive Head of BPBD of Sukabumi Regency</p> <p>i. Executive Head of BPBD of Garut Regency</p> <p>j. Executive Head of BPBD of Cianjur Regency</p> <p>k. Executive Head of BPBD of Tasikmalaya Regency</p> <p>l. Executive Head of BPBD of Lebak Regency</p> <p>m. Executive Head of BPBD of Kulon Progo Regency</p> <p>n. Executive Head of BPBD of Gunung Kidul Regency</p> <p>o. Executive Head of BPBD of Wonogiri Regency</p> <p>p. Executive Head of BPBD of Malang Regency</p> <p>q. Executive Head of BPBD of Badung Regency</p> <p>r. Executive Head of BPBD of Karang Asem Regency</p> <p>6. Institut Teknologi Bandung/Bandung Institute of Technology:</p> <p>a. Dr. Harkunti Pertiwi Rahayu</p> <p>b. Dr. Endra Gunawan</p> <p>c. Dr. Rer. Nat. Wiwin Windupranata</p> <p>d. Dr. Hamzah Latif</p> <p>7. Indonesian Association of Disaster Experts</p> <p>Representatives of members of the Indonesian Association of Disaster Experts</p> <p>8. U-INSPIRE Indonesia:</p> <p>Representatives of U-INSPIRE Indonesia members</p>		

¹ Add as many entries as needed.

National Tsunami Ready Recognition	
Nationally recognized as Tsunami Ready Community	January 13 th 2022

UNESCO/IOC ICG Technical Secretary contacted:	ICG/IOTWMS Mr. Rick Bailey
UNESCO/IOC Tsunami Information Centre	Indian Ocean Tsunami Information Centre (IOTIC) Mr. Ardito M. Kodijat
Please add any important information:	

Tsunami Ready Recognition Programme Fulfilment of the Indicators Initial Recognition of Renewal		
<input checked="" type="checkbox"/> New Recognition <input type="checkbox"/> Renewal Recognition		
I. ASSESSMENT Indicators (ASSESS)		
ASSESS-1	Tsunami hazard zones are mapped and designated.	<input checked="" type="checkbox"/> Verified
<input checked="" type="checkbox"/> Inundation modelling for maps <input checked="" type="checkbox"/> Baseline tsunami zone for maps		
ASSESS-2	The number of people at risk in the tsunami hazard zone is estimated	<input checked="" type="checkbox"/> Verified
<input checked="" type="checkbox"/> Approx. Number of people with disabilities <input type="checkbox"/> Approx. Number of elderlies		
<input checked="" type="checkbox"/> Approx. Number of young <input type="checkbox"/> Approx. Number of workers		
<input checked="" type="checkbox"/> Approx. Number of tourists <input type="checkbox"/> Other (specify):		
<input type="checkbox"/> Approx. Number of daytime population (summer) <input type="checkbox"/> Approx. Number of nighttime population (summer)		
<input type="checkbox"/> Approx. Number of daytime population (winter) <input type="checkbox"/> Approx. Number of wintertime population (winter)		
<p>Verification Team/Renewal Notes</p> <p><i>The Kelurahan Tanjung Benoa community (Tanjung Benoa Village) received the support from the Agency for Meteorology, climatology, and Geophysics (BMKG) to update their Tsunami Hazard map in 2021. The Tsunami Hazard Map / Inundation Map is based on inundation modelling using the updated earthquake parameter and topography map from official government agency in Indonesia. The Tsunami Hazard Map / Inundation Map also has been approved by the local disaster Management Offices at the district and provincial level (BPBD Badung and BPBD Bali).</i></p> <p><i>The entire area of the Tanjung Benoa Village is under inundated area, therefore, all people living in the village is prone to tsunami. The community has a monthly population data reporting mechanism managed by the office of the local authority (Kelurahan). The population data is segregated by gender. Information on vulnerable people is from the Ministry of Home Affairs. Both information is with the Tanjung Benoa Disaster Risk Reduction Forum (Forum Pengurangan Risiko Bencana Tanjung Benoa - FPRB) who is responsible in the Disaster Risk Reduction and Management of the village.</i></p> <p><i>The Tanjung Benoa Village is an attractive tourism area. The number of tourists/visitors is reported by the water sport tourism operator and hotels, however, due to the COVID-19 they do not have updated data for the past 2 years. It is recommended for the Kelurahan and FPRB to update the tourists/visitor's data as soon as the situation is back to normal and have an integrated monthly data in one report, the population data including the vulnerable people and the number of tourists/visitors</i></p>		
ASSESS-3	Available economic, infrastructural, political, and social resources are identified	<input checked="" type="checkbox"/> Verified
<input checked="" type="checkbox"/> Volunteer organizations <input checked="" type="checkbox"/> Local or national budget		
<input checked="" type="checkbox"/> Buildings and public spaces <input checked="" type="checkbox"/> Local plans		
<input checked="" type="checkbox"/> Local networks		

	Other (specify):
Verification Team/Renewal Notes	
<p>As in the Balinese culture, the Tanjung Benoa Village has a strong social capital. The cooperative value (Gotong Royong) encourages all villagers to support and help each other through their daily lives. There are different social functioning community groups that have the role to work and collaborate with the FPRB in disaster risk reduction and disaster response. The Gotong Royong value is also reflected to the hotels in Tanjung Benoa. There is a strong and formal cooperation between the Kelurahan and hotel operators as well as with tourism operators (water sports). The community also has strong support from the Lurah (head of the local authority) and the traditional local leader. These leaders actively participated in the verification visit and expressed the interest to work on DRR policy for the village. It is recommended for the Village authority (kelurahan): 1. to develop a local DRR policy to support, improve, and sustain of the implementation of TR indicators; 2. to increase the budget for DRR i.e. through the Corporate Social Responsibility from the businesses in the village.</p>	

II PREPAREDNESS Indicators			
Prep 1	Easily understood tsunami evacuation maps are approved.		<input checked="" type="checkbox"/> Verified
	<input checked="" type="checkbox"/> Print	<input checked="" type="checkbox"/> Digital media	<input checked="" type="checkbox"/> Other (boards)
Prep 2	Tsunami information including signage is publicly displayed		<input checked="" type="checkbox"/> Verified
<input type="checkbox"/> Tsunami hazard zone signs		<input type="checkbox"/> Entering/leaving tsunami hazard zone signs	<input checked="" type="checkbox"/> Evacuation routes signs
<input checked="" type="checkbox"/> Assembly areas signs		<input checked="" type="checkbox"/> Tsunami response education signs	
<input checked="" type="checkbox"/> How to response		<input checked="" type="checkbox"/> Others: Evacuation Map)	
Verification Team Notes			
<p>Based on the Tsunami Hazard Map / Inundation Map, with the assistance of BMKG, the FPRB updated the tsunami evacuation map. The evacuation map has been socialized to the community as well as accepted by the BPBD Badung and BPBD Bali.</p> <p>The updated tsunami evacuation map also has been placed in a new Tsunami Information Board in the village. In addition to this new board, The Tanjung Benoa Village have tsunami information board on tsunami signs and what to do as well as tsunami evacuation signages from previous intervention by the Red Cross, GLZ, BNPB and BPBD. it is recommended for the Kelurahan and FPRB to add more tsunami evacuation signages following the evacuation routes of the evacuation map, to gradually renew and/or revamp the older tsunami information board and the signages, and to add Tsunami Hazard Zone signs and/or Entering Tsunami Hazard Zone signs.</p> <p>The Tanjung Benoa village has outreach and education resources from previous support and activities of the Red Cross, GLZ, and BPBD. The most recent resources are from BMKG. The older resources are in printed materials (flyers). The most recent resource is in electronic format to be share using social media i.e. the updated evacuation map image/pdf was share via Social Media. It is recommended for the Kelurahan and FPRB to renew / update and re-print outreach and education materials with adaptation to the local context and language as well as made them available English language for international tourist/visitors.</p>			
Prep 3	Outreach and public awareness and education resources are available and distributed.		<input checked="" type="checkbox"/> Verified
	Distribution should use three or more wide-reaching diverse methods.		
<input checked="" type="checkbox"/> Brochures/flyers distributed at public venues		<input checked="" type="checkbox"/> Websites/social media	

<input type="checkbox"/> Local faith-based and civic organization bulletins/mailings	<input checked="" type="checkbox"/> Billboard, roadside, highway, or educational signs
<input type="checkbox"/> Local radio and television	<input type="checkbox"/> Public utility/service industry bill safety notices
<input type="checkbox"/> Bulk email	<input type="checkbox"/> Historical markers and interpretive signs
<input type="checkbox"/> Newspaper Inserts	<input checked="" type="checkbox"/> Other: <u>Whatsapp Group, Online News Site,</u>
Area of Distributions	
<input checked="" type="checkbox"/> Schools	<input checked="" type="checkbox"/> Community Centres
<input checked="" type="checkbox"/> Visitor Centre and Local Tourist Business e.q. restaurant, bars	<input type="checkbox"/> Child Care Centres
<input checked="" type="checkbox"/> Hotels, motels. And campgrounds	<input type="checkbox"/> Banks
<input checked="" type="checkbox"/> Marine Recreation Centres	<input type="checkbox"/> Health Centres
<input checked="" type="checkbox"/> Recreation Centres	<input type="checkbox"/> Port of Entry
<input checked="" type="checkbox"/> Information Centres	<input checked="" type="checkbox"/> Utilities Companies
<input type="checkbox"/> Public Libraries	<input checked="" type="checkbox"/> Others: <u>worship place/mosque</u>
Prep 4	Outreach or educational activities are held at least 3 times a year. <input checked="" type="checkbox"/> Verified
<input checked="" type="checkbox"/> Leverage of national, state, or regional campaigns through use of social media	
<input checked="" type="checkbox"/> Multi-hazard events or presentations	
<input checked="" type="checkbox"/> Booth at community events and/or county fairs	
<input checked="" type="checkbox"/> Community tsunami safety workshops, town hall, or similar public/private meetings	
<input type="checkbox"/> Media workshops	
<input type="checkbox"/> Door to door safety campaigns targeted to people leaving or working in the tsunami hazard zone	
<input checked="" type="checkbox"/> Other: <u>mangrove planting, guidance and practice, sub-villages meeting routine, Disaster education or socialization activities from school teachers to parents</u>	
Prep 4	A community tsunami exercise is conducted at least every two years. <input checked="" type="checkbox"/> Verified
<input checked="" type="checkbox"/> Tabletop exercise <input checked="" type="checkbox"/> Functional exercise Full-scale exercise	

Verification Team/Renewal Notes		
<p><i>Within the Balinese culture, annually there are many ceremonials, community gathering events and community meetings. The FPRB have taken these events as opportunity to do outreach activities either via sharing information or giving presentation or talk on DRR of the village.</i></p> <p><i>The three schools in the Tanjung Benoa Village have a very strong DRR programme and activities. The school preparedness was supported by the UNDP Safe School programme in 2017 and sustained until now. There are regular annual Tsunami Drill Exercise organized by the schools for their students. Only tsunami exercise that was organized by UNDP involved the community. The most recent exercise involving the community was in 2021 as they tested the updated Tsunami Evacuation Map. The Tanjung Benoa Community has not participated in any Wave exercises (IOWave nor PacWave) this was due to the scenarios of this ocean wide exercises did not impact their village. One of the schools in Tanjung Benoa Village will be visited by the GPDRR2022 to show case the School Tsunami Ready. As the schools do exercise annually, it is recommended for the FPRB to include the community members in this school tsunami exercise every other year.</i></p>		
III RESPONSE Indicators		
Resp 1	A community tsunami emergency response plan is approved.	<input checked="" type="checkbox"/> Verified
<input checked="" type="checkbox"/> Identify tsunami as a hazard and provides risk assessment		
<input checked="" type="checkbox"/> Present tsunami-hazard profile, including source locations, extend of inundation, run-up, previous or future tsunamis		
<input checked="" type="checkbox"/> Describe community vulnerability		
<input checked="" type="checkbox"/> Details 24-hour warning point procedures		
<input checked="" type="checkbox"/> Specify emergency operations center (EOC) activation criteria		
<input checked="" type="checkbox"/> Specify tsunami criteria and procedures for the activation of the public warning system		
<input checked="" type="checkbox"/> Provide contact information for all jurisdictional agencies and response partners		
<input checked="" type="checkbox"/> Include evacuation plans for tsunamis, roles of community entities/agencies, maps and protocols		
<input checked="" type="checkbox"/> Include procedures for updating information and determine when evacuated zones are safe		
<input checked="" type="checkbox"/> Include procedures for providing security for the evacuated zone(s)		
<input checked="" type="checkbox"/> Include procedures for reporting tsunami impacts in the community		
<input checked="" type="checkbox"/> Include schools and critical facilities in the emergency operations plan		
Resp 2	The capacity to manage emergency response operations during a tsunami is in place.	<input type="checkbox"/> Verified
<input checked="" type="checkbox"/> Has 24-hour operations or plan to activate an EOC for tsunami incidents		
<input checked="" type="checkbox"/> Has warning reception and dissemination capability		
<input checked="" type="checkbox"/> Has ability and authority to activate the public warning system in its area of responsibility		
<input checked="" type="checkbox"/> Maintains the ability to communicate within and across jurisdictions		

☒ Maintains established communication links with NTCW and/or Emergency or Disaster Management Office to support the warning decision making process

☒ Has capacity to manage evacuations and respond to the consequences of a tsunami

Verification Team/Renewal

As the Tanjung Benoa village is in Bali Island, The village disaster management is under the overall responsibility of the provincial disaster management office of Bali (BPBD Bali) and the disaster management office of Badung District (BPBD Badung). Both BPBDs have official approved and aligned multi-hazard emergency operation plan (including for tsunami) as well as the capacity in place and they operate 24/7. In addition, the Agency for Meteorology, Climatology, and Geophysics (BMKG) regional office in Bali is also the backup system of the Indonesian Tsunami Early Warning System (InaTEWS) having the National Tsunami Early Warning SOP and operates 24/7.

Within the Tanjung Benoa Village, the village disaster management plan is under the responsibility of the local authority (Kelurahan) headed by Lurah supported by the Tanjung Benoa Disaster Risk Reduction Forum (Forum Pengurangan Risiko Bencana Tanjung Benoa - FPRB). The FPRB developed the community Earthquake and Tsunami Emergency Operation Plan (EOP). As the village is under near field tsunami threat, the EOP focuses and based on self-evacuation protocol. The village EOP has been enacted by the Lurah and is aligned with the emergency operation plan of the Badung District. This new and updated Earthquake and Tsunami EOP use the new tsunami evacuation plan and have a workflow diagram as their SOP in case of an emergency. The EOP was presented and discussed during the verification visit and identified that some improvements can be made. In addition to the village EOP, the 3 schools the Tanjung Benoa Village also have their SOP for tsunami emergency. the school evacuation SOPs are also based on self-evacuation protocol and are aligned with the community EOP

The FPRB is not a 24/7 entity, however, the members of the FPRB have the responsibility to respond 24/7 in case of an emergency following the self-evacuation protocol and to monitor the warning. In addition, the FPRB is working with several hotels, that have 24/7 capacity, to be an alternate 24/7 warning point.

*With the self-evacuation protocol, public evacuation will first be triggered by the natural warning of the earthquake, the Lurah (Head of the Office Authority of the Village) have given the authority to FPRB and its support organization to assist and manage the evacuation process in case of this emergency where the community conducted self-evacuation. The FPRB has the role to monitor and find information from BMKG and BPBD on the official tsunami warning. **It is recommended for the FPRB to revisit the Tsunami EOP to add in more details including the roles and responsibilities of the supporting organizations that has been identified as the village's social capital and to include the school's SOP as part of an integrated Tanjung Benoa Village EOP document.***



*The FPRB already has the ability and capacity to implement the EOP however, **it is recommended for the FPRB to: 1) for the FPRB members and the supporting community organization to have annual internal tabletop exercise, 2) to work with the Bali Province FPRB, BNPB, BPBD, and other organization to get a continuous training and capacity building support for its member and its community supporting organization.***


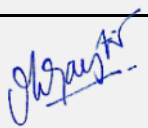

Resp 3	Redundant and reliable means to timely receive 24-hour official tsunami alerts are in place (At least three methods).	<input checked="" type="checkbox"/> Verified
<input type="checkbox"/> Public Alert Radio Systems (RDS, NWR, etc)	<input type="checkbox"/> Local radio: Emergency Alert System, LP1/LP2	
<input checked="" type="checkbox"/> National/Territorial warning call out tree system	<input checked="" type="checkbox"/> Active Internet monitoring capability	
<input checked="" type="checkbox"/> Instant messaging programs available via Internet	<input type="checkbox"/> Direct email from National Tsunami Warning Center or Tsunami Warning Focal Point or Disaster management Office or Other official source	
<input type="checkbox"/> Amateur Radio transceiver: Potential communications directly to National Tsunami Warning Center or Tsunami Warning Focal Point or Disaster Management Office or Other official source	<input type="checkbox"/> Direct fax from National Tsunami Warning Center or Tsunami Warning Focal Point or Disaster management Office or Other official source	
<input checked="" type="checkbox"/> Alerts provided through a third-party provider: Typically received via phone, email and/or a texting service to a smartphone, tablet, or computer	<input checked="" type="checkbox"/> Text message or direct pager from from National Tsunami Warning Center or Tsunami Warning Focal Point or Disaster management Office or Other official source	
<input checked="" type="checkbox"/> Amateur radio transceiver	<input type="checkbox"/> Coast Guard (CG) broadcasts	
<input type="checkbox"/> Third-party alert provider	<input type="checkbox"/> Other	
Resp 4	Redundant and reliable means to timely disseminate 24-hour official tsunami alerts to the public are in place (At least three methods).	<input checked="" type="checkbox"/> Verified
<input type="checkbox"/> EAS message initiation and broadcast	<input checked="" type="checkbox"/> Amateur radio operator network (ham radio)	
<input type="checkbox"/> Cable TV audio/video overrides	<input type="checkbox"/> Telephone mass notification system	
<input type="checkbox"/> Local flood warning system	<input type="checkbox"/> Call out tree	
<input checked="" type="checkbox"/> Plan for siren/megaphones on emergency vehicles	<input type="checkbox"/> Coordinated jurisdiction-wide radio network	
<input checked="" type="checkbox"/> Outdoor warning siren(s)	<input type="checkbox"/> Countywide communications network	
<input checked="" type="checkbox"/> Local alert broadcast system	<input type="checkbox"/> Social media (Twitter, Facebook)	
<input type="checkbox"/> Local pager/texting system	<input type="checkbox"/> Lifeguards on beaches and on patrol	
<input checked="" type="checkbox"/> Other: <u>Whatsapp Groups, BMKG Mobile Application, BMKG Cloud Based Warning Receiver System</u>		

Verification Team/Renewal

The Tanjung Benoa Community will be able to receive 24/7 official warning through the Tsunami Early Warning Siren that was provided by BMKG and now operated and maintained by the BPBD Bali (Bali Province Disaster Management Office). In addition, the community will also receive official warning from the FPRB members. Although the FPRB is not an official 24/7 entity, all the members of the FPRB will receive the 24/7 warning information from the BMKG Warning Receiver System Mobile Application installed in their smartphone. They are required to continuously set the auto notification of the BMKG WRS Mobile Apps on. At least 3 members of the FPRB have their mobile phone registered at BMKG text message (SMS) system. In addition, the FPRB is working with several hotels, that have 24/7 capacity, to be an alternate 24/7 warning point.

The EOP of the Tanjung Benoa Community is for self-evacuation, if the people feel the natural warning of the earthquake they are required to evacuate. The official warning will come in 4-5 minutes after the earthquake via Siren and other means to the FPRB members. At the time the official warning is received based on the EOP, the FPRB should already start to assist the evacuation process. The FPRB members and the other supporting community organization will use different means to alert the communities. The most common is the Kul Kul as the traditional means of warning the people in addition there are other means such as the Siren and Radio Communication vehicle as well as through the community social media communication (WhatsApp Group). **it is recommended for the FPRB to explore and add warning dissemination means especially for the tourist and visitors.**

Signature of Applying Official			
Office Name	Tanjung Benoa Village Office		
Application Submitted by (name of applicant)	I Wayan Sudiana, SH.MH	Title	Head of Tanjung Benoa Village
Signature		Date	12 December 2021
Print name of the authority receiving application / Chair of the Tsunami Ready Board	Prof. Dwikorita Karnawati	Date Received	12 December 2021
Site Verification Team Signatures (to be signed by the members of the Tsunami Ready verification team)			
Print Name	Ardito M Kodijat		
Office	UNESCO/IOC Indian Ocean Tsunami Information Centre / UNESCO Office Jakarta	Title	Head of IOTIC / Professional Officer UNESCO Office Jakarta
Signature		Date	24 May 2022

Print Name	Litanya Octonovrilna		
Office	IOTIC – BMKG Programme Office	Title	Programme Assitance
Signature		Date	24 May 2022
Print Name	Hidayanti		
Office	The Agency for Meteorology, Climatology, and Geophysics	Title	Staff of Earthquake Mitigation
Signature		Date	24 May 2022
Print Name	Septa Anggraini		
Office	The Agency for Meteorology, Climatology, and Geophysics	Title	Staff of Earthquake Mitigation
Signature		Date	24 May 2022

Signature in Renewal Year			
Office			
Application Submitted by (name of applicant)		Title	
Signature		Date	