



# ***BARANGAY DISASTER RISK REDUCTION MANAGEMENT PLAN***

***BRGRY. SAN PEDRO***

***QUINAPONDAN, EASTERN SAMAR***

***2021 - 2026***

***QUINAPONDAN EASTERN SAMAR***

*Republic of the Philippines*  
*Province of Eastern Samar*  
*Municipality of QUINAPONDAN*  
*Barangay San Pedro*

***BARANGAY DISASTER  
RISK REDUCTION  
MANAGEMENT PLAN  
2021 - 2026***

**OFFICE OF THE PUNONG BARANGAY**

**EXCERPT FROM THE MINUTES OF THE REGULAR SESSION OF THE SANGUNIANG BARANGAY OF BARANGAY SAN PEDRO, QUINAPONDAN, EASTERN SAMAR HELD ON DECEMBER 18, 2021 AT THE BARANGAY SESSION HALL.**

**RESOLUTION NO. 21**

**Series of 2021**

**A RESOLUTION APPROVING, AND ADOPTING THE FIVE (5) YEAR UPDATING AND ENHANCEMENT BARANGAY DISASTER RISK REDUCTION AND MANAGEMENT PLAN USING THE QUALITY ASSESSMENT TOOL – CONTINGENCY PLAN (BDRRMP-CP) FOR CALENDAR YEAR 2021 – 2026, QUINAPONDAN, EASTERN SAMAR.**

**WHEREAS**, the Barangay Disaster Risk Reduction and Management Committee (BDRRMC) of Barangay San Pedro, Quinapondan, Eastern Samar, through the assistance of the Local Disaster Risk Reduction and Management Council, has come-up with the final output of the BDRRM PLAN – Contingency Plan for Calendar year 2021 – 2026 using the Quality Assessment Tool which will be the tool in the Preparedness, Prevention and Mitigation, Response, Recovery and Rehabilitation towards a disaster.

**WHEREAS**, the (BDRRMP-CP) Barangay Disaster Risk Reduction & Management Plan – Contingency Plan includes also the different program, project and activities that would mitigate the vulnerability of the constituents from the negative impacts of climate change and disaster.

**NOW THEREFORE**, on proper motion of **HON. DELIA G. CASTILLO**, Duly seconded by all of the members present, it was;

**RESOLVED AS IT IS HEREBY RESOLVED**; to approve and adopt the Barangay Disaster Risk Reduction and Management Plan – Contingency Plan (BDRRMP – CP) using the Quality Assessment Tool of Barangay San Pedro, Quinapondan, Eastern Samar.

APPROVED: December 18, 2021, Barangay San Pedro, Quinapondan, Eastern Samar.

**HON. DELIA G. CASTILLO**  
SANGGUNIANG BRGY. MEMBER

**HON. NOLE Q. DECENA**  
SANGGUNIANG BRGY. MEMBER

**HON. MARIFLOR C. GONZAGA**  
SANGGUNIANG BRGY. MEMBER

**HON. DENNIS B. SAJORDA**  
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**HON. MARILYN D. OGANA**  
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**HON. GILBERT A. LELINA**  
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**MARIBETH S. LONGATANG**  
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ATTESTED BY:

APPROVED:

**ROWENA B. GELERA**  
Brgy. Secretary

**HON. CECILLE GEOFFREY A. ELOGARIO**  
Punong Barangay

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Republic of the Philippines  
Province of Eastern Samar  
Municipality of Quinapondan  
**Barangay San Pedro**

**OFFICE OF THE PUNONG BARANGAY**

**MESSAGE**

Maupay nga oras igkasi ko Baryohaanon. Aton na experienciahon han nakalabay nga panahon an pinakamakusog nga Bagyo nga inabat naton, an Bagyo Yolanda (Haiyan) han November 08, 2013, nga diin waray naton matagi hin kaandaman ug priparasyon ginbaliwaray la sanglit an nagin resulta damo an inawat nga kinabuhi ngan gin distroso an aton mga pakabuhian, propidad o kagamitan pati liwat an aton kalikasan o kalibungan kay waray man naton adto ka-andami hin maupay kon ano an aton pagbubuhaton kon may-ada tiarabot nga kalamidad o sakuna.

Ngan yana pinaagi hit aton maupay nga pitad o pangandaman bahin hini nga aton Barangay Disaster Risk Reduction and Management Plan (BDRRMP)/ Contingency Plan (CP) nga gin himo ini nga plano nga (BDRRMP/CP) han Barangay Officials ngan BDRRMC ngan han magkadirudilain nga sector dinhi hini nga aton mainuswagon nga Barangay, ngan gin asistiran kita hin damo nga (INGOS) International Non-Government Organizations (NGOs) Non-Government Organizations ngan han (LGU) Local Government Unit han Quinapondan (MDRRMC).

Ngan pinaagi hini nga aton plano, ha oras nga mayada tiarabot nga kalamidad kinahanglan magin alerto na kita, ngan magkamay-ada na naton hul-os nga coopirasyon, magbinuligay, pagkilala han aton makagarahom nga Dios nga magtaralwas ha aton ngan malikayan ta iton mga disgrasya. An importante diri kita mapatarantar, andam kita umatubang hin ano man nga kalamidad, ngan matagan naton hin maupay nga pagtagad it aton mga kalikasan o kalibungan para han climate change adaptation program.

Ini nga aton mga plano in para kauswagan, kahamisan magin marig-on it aton Barangay pinaagi hit maupay nga pagkaurusa para han katalwasan han ngatanan nga bisan ano nga kalamidad nga maabot kinahanglan pirme kita magin andam para hit katalwasan naton ngan hit at mga pamilya.

Damo nga salamat ngan mabuhay kita ngatanan.

**HON. CECILLE GEOFFREY A. ELOGARIO**

Punong Barangay

## **EXECUTIVE SUMMARY**

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Whether human-induced or natural hazards, disasters can happen anytime, anywhere especially to vulnerable people and environments. It has been prompted to reduce impacts of disasters by building **Disaster Risk Reduction and Management** through the resiliency of communities. **DRRM** is a systematic effort to analyze and manage the causes of disasters by reducing the vulnerabilities and enhancing capacities in order to lessen the adverse impacts of hazards and the probability of disasters.

In order to minimize, if not totally avoid losses and injuries to lives and damages to properties caused by hazards across Towns/Provinces and communities, each Barangay should formulate Barangay Disaster Risk Reduction Management Plan to strengthen disaster preparedness, upgrade local disaster response capacity, and facilitate procedures for the receipt of early warning of impending threats to most vulnerable communities.

The Barangay Disaster Risk Reduction Management Plan of Barangay San Pedro was organized after the Super Typhoon Yolanda. The plan was prepared in collaboration with the different government agencies, civic and international humanitarian organizations. Series of Orientation and Workshop were conducted and different tools/assessment were used to address the underlying factors behind the residents vulnerability thus increases capacities to adjust or manage the impacts of hazards and disasters.

## INTRODUCTION

Disaster Management is everybody's business" We live in a fast changing global environment where peril and risk to human society abound. Disaster has the ability to maim and kill people. They destroy property and the environment. Yet, disasters occur and re-occur with lasting detrimental consequences. The enormity of the disaster problem today and in the foreseeable future calls for a more proactive approach that ensure effective disaster reduction at all levels towards sustainable development. Though one must always remember that it is not always possible to completely eliminate a risk, extensive experience and practice in the past have demonstrated that the damage caused by any disaster can be minimized largely by careful planning, mitigation and prompt action. Disaster Risk Management is and will always be everybody's business.

The purpose of **Barangay Disaster Risk Reduction Management Plan** is to enhance the capacity of the Barangay to prevent, to deal with disaster and to avoid developments which are subject to high risk of disaster. The **BDRRM Plan** is to be seen as an information guide to the relevant role players. It shall advise the role players how to lead in case of a disaster to prevent or at least mitigate negative effects in the community. The plan will be the basis to establish procedures which will assure maximum and efficiently utilization of all resources in and around the community, minimize the loss of life and/or injury. With a comprehensive BDRRMP of a certain Barangay will be better prepared to support the local residents in communities in dealing with disasters and to speed up the recovery process. It is crucial to have effective and efficient BDRRMP in order to save lives, prevent escalation of emergencies and incidents and relieve suffering.

**Vision:** Hingyap nga magka mayada progrisibo nga barangay ngan magkaurusa pagpauswag mayada malimsog nga kalibungan, talwas han mga kalamidad.

**Mission:** Magkamay-ada komunidad nga may pagkaurusa, pag-respito, ngan mahimyang nga urokyan ngan andam umatubang hin bisan anu nga sakuna/kalamidad ngan may pagtu-o ha Diyos.

**Mithiin:** Siguraduhin at mapanatili ang kaligtasan ng bawat isa.





# **BARANGAY PROFILE**

## BARANGAY HISTORY (SAN PEDRO)

The present Barangay of SAN PEDRO was formally named "LATED" a sitio inhabited by the first group of migrants from the neighbouring town of GUIUAN and SALCEDO. As migrants looked for a living, they noticed that the place is suited for the agriculture due to favourable location. Thick forest and tall grasses including vines such as rattan, hagnaya leted vines was the most abundant and found out to be a useful one in trying, thus the place was named after the said durable vine "LETED". The settler engaged in farming and they succeed due to the fertility of the soil resulting bumper harvest of the different kind of crops they planted.

Without any market to sell their excess products were often time wasted because individual families could no longer consumed. They continued expanding their farms resulting better harvest, more and more settlers were encourage to settle in the place.

The increase of the population of the settlers were found by the Spanish Authorities and forming it into a Barangay or Barrio and were thought Christian Religion and Spanish education. It was during the ocular visit of Pedro Duran, the Alcalde Mayor of Balangiga, when Resolution was made changing the name of the Barangay Leted to barrio SAN PEDRO the place being under his jurisdiction, under the leadership of Barangay Captain Ventura Baldres.

San Pedro remained a barrio of Balangiga until liberation was over after World War II sometimes in August 1946 when Quinapondan was recreated by virtue of Republic Act No. 61 through the participation and recommendation of Congressman Adriano Lumontad, thus Quinapondan come and separate Municipality.

The establishment of the Philippines Commonwealth Government in November 15, 1935, San Pedro remained to be a barrio until the present.

The organization of the Department of Local Government. The creation of more Barangay in the Municipality enable the Barangay populace the same prerogative rights and privileges as shown by the present composition of Barangay under its territorial.

TITLE: Barangay Disaster Risk Reduction and Management Plan  
 INCLUSIVE YEARS: 2021 to 2026 (5-Year Plan)  
 Barangay: San Pedro  
 City/Municipal: QUINAPONDAN  
 Province: EASTERN SAMAR  
 Region: VIII

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**A. Physical, Environmental and Geographical Characteristics of the Barangay** (Geographical Classification)

**I. Location and Territory:**

Barangay **San Pedro** has a land area of **224** (hectares), where **85** (hectares) are used as agricultural land; while **15** (hectares) comprise of forest land; **10** (hectares) have no vegetation or idle land; **38** (hectares) are residential; and the remaining **38** (hectares) are **38** none of those mentioned).

The barangay has **2** (kilometers) distance from the city or municipal center/hall. At the East side is Barangay **Brgy. Rizal**, while at the West is Barangay **Pob. 06**, at the North is Barangay **Buenavista**, while at the South is Barangay **Pob. 02**.

**2. Bodies of Land and Water**

Bodies of Land	Put a check (✓) if the item can be found within the barangay and cross (X) if there is none	Name of Body of Land <i>(Ex: Mt. Mayon, Sierra Madre Hills, etc.)</i>
Mountain ranges	X	
Mountain	X	
Volcano	X	
Cliff	X	
Archipelago	X	
Island	X	
Plains	✓	
Valley	X	
Not mentioned above (Specify)		

Bodies of Water	Put a check (✓) if the item can be found within the barangay and cross (X) if there is none	Name of Body of Water <i>(Ex: Pasig River, Maria Cristina Falls, etc.)</i>
Sea	✓	<b>San Pedro Sabang Sea</b>
River	X	
Gulf (Inlet)	X	
Lake	X	
Spring	X	
Falls	X	
Creek	X	
Not mentioned above (Specify)		

**B. Information on Population and Residence**

GENERAL POPULATION	TOTAL NUMBER
Total barangay population	902
Total number of households in the barangay	215
Total number of families in the barangay	221

**I. Population based on Gender/Sex**

GENDER/SEX	QUANTITY
Female	457
Male	445
Members of the LGBTQ Sector (Lesbian, Gay, Bisexual, Transgender, Queer, etc.)	
<b>Total</b>	<b>902</b>

**2. Population according to age**

Age Group	Male		Female		LGBTQ	Total
	With Disability	Without Disability	With Disability	Without Disability		
0 - 6 months		1		5		6
7 mos- 2 years old		11		10		21
3 - 5 years old	1	8		16		25
6 -12 years old	1	45		41		87
13 - 17 years old		19		16		35
18 - 59 years old	2	196	3	179	4	384
60 years old and above	2	29	1	29		61
<b>Total</b>						

**3. Number of houses according to Built (materials used)**

TYPES OF HOUSES	Number of Houses with 1 floor	Number of Houses with 2 or more floors
Concrete	15	2
Semi-Concrete	17	
Made of wood and light materials	116	
Salvaged/makeshift house		
<b>Total</b>		

#### 4. Number of Houses according to Type of Ownership

TYPE OF OWNERSHIP	QUANTITY
Owned (Land and House)	79
Rented	
Shared with Owner	
Shared with Renter	
Owned (House)	6
Informal Settler Families	65
<b>Total</b>	

#### C. Information on Livelihood

TYPE OF LIVELIHOOD <i>(Direction: If the individual has two or more livelihood, choose the main source of income.)</i>	QUANTITY	
	Male	Female
Farming	63	21
Fishing	45	6
Poultry and Livestock	9	5
Carpentry	11	
Professional <i>(Ex: Doctor, Lawyer, etc.)</i>		
Government Employee	1	9
Private Employee		1
Barangay official or staff	7	4
Businessman/woman	5	16
Formal/Licensed Driver	17	3
Non-Licensed Driver	40	4
Porter		
Masseuse	11	
House Helper		2
Electrician		
Laborer	10	
Miner		
Lender		
Call Center Agent		
Medical Transcriptionist (provides accurate medical reports to a patient by talking to a doctor, nurse and other healthcare practitioners over the telephone)		
Virtual Assistant (provides services to a business from a remote location using the internet or telephone)		
Not mentioned above (Specify)		
<b>Total</b>		

**D. Infrastructures and Institutions that provide service to the Barangay**

<b>I. Electricity Source</b>	<b>Number of Households</b>
A. Distribution Company (Electric Company)	221
B. Generator	
C. Solar (renewable energy source)	
D. Battery	
E. Not mentioned above (Specify) "lamps"	
F. None	
<b>2. Water Source</b>	<b>Number of Households</b>
A. Level II Water System	
B. Level III Water System	
Any of the following water facilities available in the barangay:	
A. Deep Well (level I)	221
B. Artesian Well (Level I)	
C. Shallow Well (Level I)	
D. Commercial Water Refill Source	
E. Not mentioned above (Specify) "springs"	
<b>3. Waste Management</b>	<b>Number of Households</b>
A. Open Dump site	
B. Sanitary Landfill	
C. Compost Pits	
D. Material Recovery Facility (MRF)	
E. Garbage is Collected	
F. Not mentioned above (Specify)	
<b>4. Toilet</b>	<b>Number of Households</b>
A. Water Sealed	221
B. Compost Pit Toilet	
C. Shared or Communal Toilet/Public Toilet	
D. No Latrine	
E. Not mentioned above (Specify)	
<b>5. Bath and Wash Area</b>	<b>Number of Households</b>
A. With own sink and bath	221
B. Shared or Communal	
C. Not mentioned above (Specify)	

**E. Buildings and other Infrastructures in the Barangay:**

TYPE OF INFRASTRUCTURE	QUANTITY
<b>I. Health and Medical Facilities</b>	
A. Evacuation Center	<b>4</b>
B. Flood Control	
C. Rain Water Harvester (Communal)	
D. Barangay Disaster Operation Center	
E. Public Comfort Room/Toilet	
F. Community Garden	
G. Barangay Health Center	<b>1</b>
H. Hospital	
I. Maternity Clinic	
J. Child Clinic	
K. Private Medical Clinic	
L. Barangay Drug Store	
M. City/Municipal Public Drug Store	
N. Private Drug Store	
O. Quarantine/Isolation Facility	
P. Not mentioned above (Specify)	
<b>2. Educational Facilities</b>	
A. Child Development Center	<b>1</b>
B. Preschool	<b>1</b>
C. Elementary	<b>1</b>
D. Secondary	
E. Vocational	
F. College/University	
G. Islamic School	
H. Not mentioned above (Specify)	
<b>3. Agricultural Facilities</b>	
A. Rice Mill	
B. Corn Mill	
C. Feed Mill	
D. Agricultural Produce Market	
E. Not mentioned above (Specify)	

FACILITIES AND SERVICES	QUANTITY
A. Multi-Purpose Hall	1
B. Barangay Women and Child Protection Desk	1
C. Barangay Tanods and Barangay Peacekeeping Actions Teams Post	1
D. Bureau of Jail Management and Penology	
E. Philippine National Police Outpost	
F. Bank	
G. Post Office	
H. Market	
I. Not mentioned above (specify)	
<b>Public Transportation</b>	
A. Bus	
B. Taxi	
C. Van/FX	
D. Jeepney	
E. Tricycle	8
F. Pedicab	5
G. Boat	
H. Not mentioned above (specify)	

**F. Primary Facilities and Services in the Barangay**

**Road network**

Road type	Length of the road (in Kilometers)	Who maintains the road network?
A. Concrete	1.5 / 1,500 meters	Brgy. budget
B. Asphalt		
C. Gravel		
D. Natural Earth Surface		



**G. Inventory of Institutions, Sectors, and other Volunteer Groups in the Barangay**

(Including those related to the environment, health, etc.)

NAME OF INSTITUTION/ SECTOR/GROUP <i>(May add to the list, if needed)</i>	NUMBER OF MEMBERS			NAME OF THE PRESIDENT/ ORGANIZATION HEAD	CONTACT DETAILS	STATUS <i>(Registered or not registered)</i>	PROGRAM OR SERVICES
	Male	Female	LGBTQ				
1. Senior citizen	31	29	1				
2. Women's		22					
3. Fisher folks	31						

*\*List the names of the other officials in a separate sheet (Annex)*

**H. Inventory of Human Resources**

Human Resources	Number				
	Male		Female		LGBTQ
Medical Personnel/Professionals	With Disability	Without Disability	With Disability	Without Disability	
Barangay Health Worker				4	
Barangay Nutrition Scholar				1	
Doctor					
Nurse					
Midwife					
Dentist					
Ophthalmologist					
Medical Technologist					
Other medical personnel/professionals					
Human Resources	Number				
	Male		Female		LGBTQ
	With Disability	Without Disability	With Disability	Without Disability	
Other Professionals					
Fireman/Firewoman					
Teacher				3	
Laborers					
Carpenter		11			
Mason		11			
Electrician		1			
Engineer					
Technician					
Painter		1			
Plumber					
Crane Operator					
Truck Driver		3			
Not mentioned above (specify)					

# Organizational structure

Organizational structure

## II. BDRRMC ORGANIZATIONAL STRUCTURE

*(List in a separate sheet)*

### **Composition of the BDRRMC:**

The committee is comprised of members coming from various sectors, such as education, religious organizations, and representatives from different organizations within the barangay. The committee is led by the barangay captain as chairperson.

The following sectors must have an active and meaningful role in the BDRRMC, approved by the barangay council, through an ordinance or resolution:

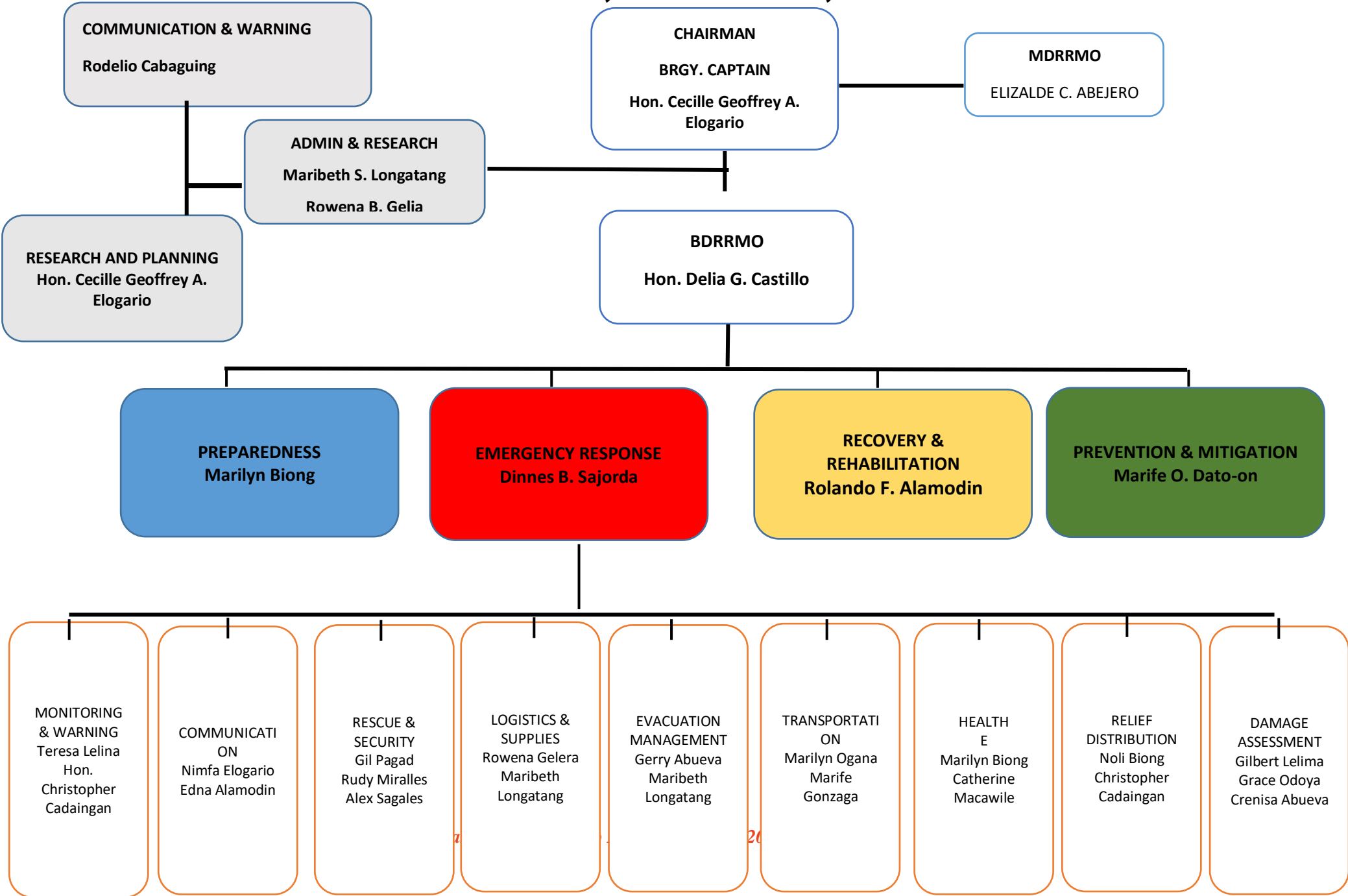
- Children’s Sector;
- Youth Sector;
- Women’s Sector;
- Senior Citizen’s Sector;
- PWD (Persons with Disability) Sector;
- Indigenous Peoples Sector;
- Farming Sector;
- Fishing Sector;
- Professional Sector;
- Religious Sector;
- Private Sector;
- Community Police Representatives;
- Overseas Filipino Workers;
- Cooperatives; and
- Other legitimate groups/sectors in the barangay.

The primary basis for inclusion in the above -mentioned sectors of the BDRRMC is being a duly-recognized organization with active programs or projects within the barangay. A legitimate organization should bear certification from any relevant government agency or the local government unit (LGU). These groups should also actively participate and contribute to the development programs of the barangay.

If they are not yet registered with any government agency, they may submit a letter to the barangay for them to be recognized as a legitimate organization. The barangay captain, through an Executive Order, or through the Sangguniang Barangay, can issue certificates of recognition that the BDRRMC is a legitimate organization, which implements programs that address the different needs of the barangay in terms of DRR-CCA (Disaster Risk Reduction – Climate Change Adaptation).

# BARANGAY DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL (BDRRMC) STRUCTURE

## BARANGAY SAN PEDRO, QUINAPONDAN, EASTERN SAMAR



## MGA TRABAHOON NGAN RESPONSABILIDAD HAN KOMITIBA

An upat nga komitiba (o gintatawag nga thematic area han DRRM):

### ***Pag-iwas/paglikayngan Mitigasyon (Prevention and Mitigation)***

- Pagbulig han pagpatuman han mga programa ngan mga aktibidades agud nga malikayan an bisan ano nga kalamidad;
- Pangunahan an pagtanum han mga kakahoyan, bakhaw ngan iba pa, ngan
- Paghimo hin mga pag-aram o pag-estudyar han mga kaluyahan han barangay

### ***Pangandaman (Preparedness)***

- Paghimo han mga buruhaton pangandaman san-o umabot an mga kataragman o peligro;
- Maghimo han mga *simulation exercises* o *drills*; ngan
- Magpalakat han mga impormasyon mahiunong han mga pangandaman han ngatanan nga ginsakupan han barangay labi na gud adton mga nahimumutang ha mga delikado nga lugar

### ***Pagbaton han Distroso (Response)***

- Bumulig han pag-ebakwet han mga tawo tikang han mga delikado nga lugar ngadto han talwas nga lugar o mga *evacuation center*.

- Pag-siguro nga maaram an bug-os nga katawhan han barangay han mga tiarabot nga kataradman o peligro han eksakto nga oras ngan panahon agud nga makag-andam an mga tawo

### ***Rehabilitasyon ngan Pagtindog (Rehabilitation and Recovery)***

- Pagbulig han pag-upay han mga nagkaruruba o nagkahihibang nga mga pasilidad, inprastruktura, pakabuhi og iba pa.

### **Mga responsabilidad han sub-komite ha ilarum han Rehabilitation and Response:**

#### **a. Monitoring and Warning**

- Pag monitor an lebel han tubig ha salog ngan makahatag hin impromasyon sa Barangay Kapitan mahiunong san kamutangan san salog; ngan
- Paghatag han eksakto nga impormasyon ha komunidad para han timprano nga pangandaman o pag-ebakwit kun ginkikinahanglan

#### **b. Communication**

- Pakipagsumpayan/pakibulig han iba-iba nga ahensya han gobyerno ha panahon han panginahanglan; ngan
- Pakipag-estorya han iba pa nga miyembro han konseho, barangay tanod, bhw ngan iba pa agud mabuligan an komunidad.

**c. Transportation**

- Pagsigurado nga an mga tawo nga aada han delikado nga lugar mahibalhin ngadtohin talwas nga lugar; ngan
- Pagsigurado han madagmit nga pag-responde han mga tawo nga aada han kadelikado nga mga lugar;

**d. Relief Distribution**

- Pagmaneho han madagmit ngan tuhay nga panhatag han mga relief goods;
- Pagsiguro nga an ngatanan nga biktima han kalamidad in matagan hin patas nga bahin han mga nakarawat nga mga hinabang o bulig tikang ha gawas han barangay.

**e. Security**

- Pagsigurado nga an ngatanan nga miyembro han komunidad in talwas ngan libre han mga kataragman, saramok ug iba pa nga kadelikaduhan; ngan
- Pag-bantay ngan pag-atamanhan mga relief goods ngan iba pa nga gintatag-ada an han komunidad

**f. Evacuation Center and Management**

- Pag-maneho ngan panginano han mga tawo kinahanglanonhan mga tawo sulod han evacuation center
- Pag-kuha han mga datos han mgatawo nga nag-ebakwit

**g. Health**

- Pag-siguro nga may-ada supisyente nga supply han mga medisina;
- Pag-bulig/pag-tambal han mga nasamaran ug mag-sakit.

**h. Damage Assessment**

- Pag-monitor han distroso nga nagin resulta han kalamidad nga nahitabo han barangay
- Pag-lista, pag-kuha hin mga datos han mga nag-karuruba o nag-kahihibang nga mga propedad han mga tawo, pakabuhi, pananom, mga kahayupan, mga pasilidad ug iba pa nga mga inprastraktura ha barangay.



# **III. COMMUNITY RISK ASSESSMENT**

### III. PARTICIPATORY COMMUNITY RISK ASSESSMENT (CRA)

The Participatory Community Risk Assessment (CRA) is a method of identifying risks or dangers that could be encountered, as well as the extent of damage, these risks may cause to the community. This is conducted through a collective inquiry of the strengths and opportunities present within the barangay to help lessen the risks and dangers.

#### Inclusions and Processes in the Participatory Community Risk Assessment (PCRA)

1. Identifying calamities or disasters in the past years and their impact to the community:

Calamity/Disaster <b>YOLANDA</b>	Ex. Typhoon Reming	Source of Information	Ex: COVID- 19 Pandemic	Source of Information	Ex. (URZULA)	Source of Information
Year:	2013		2020		2019	
<b>EFFECTS/IMPACT OF THE DISASTER</b>						
<b>POPULATION</b>						
• <b>Affected Population</b>					<b>604</b>	
With Disability	<b>11</b>	<b>PDAO</b>			<b>9</b>	PDAO
Pregnant Women	<b>12</b>	<b>BHW / BNS</b>			<b>8</b>	BHW / BNS
- Number of Families	<b>150</b>	<b>BNS</b>			<b>157</b>	BNS
- Number of Individuals						
0 - 6 months	<b>6</b>				<b>6</b>	BNS
7 mos to 2 years old	<b>21</b>				<b>21</b>	BHW
3 to 5 years old	<b>25</b>				<b>25</b>	
6 to 12 years old	<b>86</b>				<b>86</b>	
13 to 17 years old	<b>35</b>				<b>35</b>	
18 to 59 years old	<b>39</b>		<b>2</b>	<b>RHU</b>	<b>39</b>	
60 years old and above	<b>61</b>				<b>61</b>	
Health						
Mental Health						



**I. Identifying calamities or disasters in the past years and their impact to the community**

(Continuation)

<b>Calamity/ Disaster:</b>	<b>Ex. Typhoon YOLANDA</b>	<b>Source of Information</b>	<b>Ex. COVID-19 Pandemic</b>	<b>Source of Information</b>	<b>Ex. URSULA</b>	<b>Source of Information</b>
<b>Year:</b>	2013				2019	
<b>EFFECTS/IMPACT OF THE DISASTER</b>						
Number of Casualties						
Deaths						<b>Brgy. Official BHW, BNS</b>
Injured	<b>3</b>					<b>BHW, BNS</b>
Missing						<b>TANOD</b>
<b>DAMAGE TO PROPERTY</b>						
Agriculture						
Farming (extent of damage in land area or worth of damage)		DA			30 Hectares	DA
Fishing						
Fishpond (extent of damage in area or worth of damage)	2 hectares	BLGU				
Fishing Equipment (quantity or worth of damage)	50,000	BLGU / DA			30,000	Brgy. Officials, BFAR
Livestock (quantity or value)	30,000					Brgy. Officials
Farm and Animals (quantity)	30 head					
Poultry and Fowl (quantity)	500 heads					Brgy. official
Agricultural / Farm Inputs						DA

<b>Calamity/Disaster:</b>	<b>Ex. Typhoon YOLANDA</b>	<b>Source of Information</b>	<b>Ex. COVID-19 Pandemic</b>	<b>Source of Information</b>	<b>Ex. URSULA</b>	<b>Source of Information</b>
Year:	2013				2019	
<b>DAMAGED PROPERTY</b> (Structures)						
• Houses	<b>142</b>	<b>BLGU</b>				
Totally damaged (quantity or worth of damage)						
Partially damaged (quantity or worth of damage)	<b>8</b>	<b>BLGU</b>			<b>105</b>	<b>Brgy. official RDANA</b>
• School/s	<b>2</b>					
Totally damaged (quantity or worth of damage)						
Partially damaged (quantity or worth of damage)					<b>Day care center 30K</b>	<b>Day care worker</b>
• Hospital						
Totally damaged (quantity or worth of damage)						
Partially damaged (quantity or worth of damage)						
• Health Center						
Totally damaged (quantity or worth of damage)						
Partially damaged (quantity or worth of damage)					<b>Health center 10K</b>	<b>BNS, BHW</b>

Calamity/Disater:	Ex. Typhoon YOLANDA	Source of Information	Ex. COVID-19 Pandemic	Source of Information	Ex. URSULA	Source of Information
Year:	2013				2019	
• Government Offices						
Totally damaged (quantity or worth of damage)						
Partially damaged (quantity or worth of damage)	150k				Brgy. hall 30K Day care center 30K	Brgy. Officials & Day care worker
• Public Markets						
Totally damaged (quantity or worth of damage)						
Partially damaged (quantity or worth of damage)						
• Flood Control						
Totally damaged (quantity or worth of damage)						
Partially damaged (quantity or worth of damage)						
• Commercial Facilities						
Totally damaged (quantity or worth of damage)						
Partially damaged (quantity or worth of damage)						
Others (Specify)						

<b>Calamity/Disater:</b>	<b>Ex. Typhoon YOLANDA</b>	<b>Source of Information</b>	<b>Ex. COVID- 19 Pandemic</b>	<b>Source of Information</b>	<b>Ex. URSULA</b>	<b>Source of Informati on</b>
Year:	2013				2019	
<b>LIFELINES</b>						
Transportation Facilities						
National (numbers of impassable roads or worth of damage)						
Provincial (numbers of impassable roads or worth of damage)						
Municipal/City(numbers of impassable roads or worth of damage)						
Barangay (numbers of impassable roads or worth of damage)						
<b>BRIDGES</b>						
Bailey(numbers of impassable roads or worth of damage)						
Concrete (numbers of impassable roads or worth of damage)						
Wooden (numbers of impassable roads or worth of damage)						
Railways (numbers of impassable roads or worth of damage)						

Calamity/Disaster: YOLANDA	Ex. Typhoon	Source of Information	Ex. COVID- 19 Pandemic	Source of Information	Ex. (_____)	Source of Informati on
Year:	2013		2020			
<b>COMMUNICATION FACILITIES</b>						
PLDT (number of damaged lines or worth of damage)						
BAYANTEL (number of damaged lines or worth of damage)						
Cell Sites (number of damaged lines or worth of damage)						
Radio (number of damaged lines or worth of damage)						
Repeaters (number of damaged lines or worth of damage)						
• Electric Supply (Number of households affected)	150 HH	BLGU / BNS			157 HH	Brgy. Officials
• Water Supply (Number of households affected)	150 HH					
• Others (Specify)						

## 2. Identifying possible risks or dangers that could affect the barangay

Risk or Danger	Probability	Effect	Management	Basis	Average = (Pro + E + Pam/3)	Ranking (point-average system)
TYPHOON	4	4	4	Nasa mataas na lugar		1
FLOOD	2	2	2	Malapit sa ilog		2

### Probability      Effect

- 1 – Most Unlikely
- 2 – Low Probability
- 3 – Perhaps
- 4 – High Probability
- 5 – Almost Certain

- 1 – Negligible
- 2 – Low Impact
- 3 – Maintain Impact
- 4 – High Impact
- 5 – Devastating

### Management

- 1 – Most Manageable
- 2 – Manageable
- 3 – Most Extensive
- 4 – Most Frequent
- 5 – Most Severe

## 2.1 Public Health - Risk Assessment Matrix

Priority Hazards	Risk to the Community				
	PROBABILIDAD	EPEKTO	BASEHAN	PAGKAHANAY	RANK
BAGYO	5	4	Typhoon prone Philippines	9	2
BAHA	5	5	Low lying area	10	1
LINDOL	4	4		8	3
SUNOG	3	4	Mostly light materials	7	4

### 3. Vulnerability and Weaknesses of the Barangay

Aspect	Put a check (✓) in the box if the item corresponds with the situation in the barangay	Factors that contribute to the vulnerability of the barangay to disasters	Expound on each identified vulnerability
<b>I. Physical and Material</b>  • Physical characteristics of the area	✓	Near the coast/sea	Storm surge
	✓	Near the riverbank	Flooding
	☐	Near a mountain	
	☐	Near or within the fault line	
	☐	Near a volcano	
	✓	No proper drainage system	Prone to flooding
	☐	Earth/land is too soft	
	☐	Deforestation	
	☐	Presence of sinkholes	
	☐	Clogged canals	
	✓	Poor garbage disposal system	Prone to flooding
☐	No ramps on buildings		

• Early Warning System	<input type="checkbox"/>	Lack of warning signs in designated areas	
	<input type="checkbox"/>	Lack of alarms and other warning devices	
	<input checked="" type="checkbox"/>	Lack of specific warnings for persons with disabilities (PWD), such as the blind, deaf, etc.	
	<input type="checkbox"/>	Lack of specific warnings on various risks/ disasters, such as typhoons, flooding, fire, landslides, storm surge, health risks, etc.	
	<input type="checkbox"/>	Others (Specify)	
• Barangay Operation Center	<input type="checkbox"/>	No designated Barangay Operation Center (BOC)	
	<input type="checkbox"/>	BOC lacks facilities	
	<input type="checkbox"/>	BOC has no generator or alternative energy supply	
	<input type="checkbox"/>	Others (Specify)	
Houses	<input type="checkbox"/>	___% of houses are made of light materials.	
	<input type="checkbox"/>	___% of houses are near bodies of water	
	<input type="checkbox"/>	___% of houses are near the mountain	
	<input type="checkbox"/>	___% of houses are in close proximity to each other	
	<input type="checkbox"/>	___% of houses are near or within the fault line	
	<input type="checkbox"/>	Others (Specify)	
Livelihood	<input type="checkbox"/>	Residents of the barangay rely on only one kind of industry/livelihood	
	<input type="checkbox"/>	Inadequate alternative livelihoods for residents of the barangay	
	<input type="checkbox"/>	Others (Specify)	

Social and Organizational			
• BDRRM Committee	<input type="checkbox"/>	The BDRRM Committee is disorganized and inactive	
	<input type="checkbox"/>	No clear mandate or responsibilities for the members	
	<input type="checkbox"/>	Members lack trainings, resulting to poor technical capacity	
	<input type="checkbox"/>	_____ % of members are inactive	
	<input type="checkbox"/>	_____ % of members do not understand DRRM	
	<input checked="" type="checkbox"/>	___ ___ % of members are not knowledgeable about RA 10121, RA 10821, and other laws related to DRR and Climate Change	To conduct proper information and dissemination
	<input type="checkbox"/>	BDRRMC does not hold regular meetings	
	<input type="checkbox"/>	Others (Specify)	
• BHERT	<input type="checkbox"/>	BHERT members lack training on the DOH protocols	
	<input checked="" type="checkbox"/>	Lack of knowledge on life-saving capacities, such as: surveillance, contact tracing, reporting, Basic Life Support, first aid, etc.	No budget
	<input type="checkbox"/>	No BHERT	
• Civil Society Organizations (CSO)	<input checked="" type="checkbox"/>	Organizations in the barangay are not knowledgeable in DRRM	Conduct trainings
	<input checked="" type="checkbox"/>	Organizations in the barangay do not have a program on DRRM	Conduct trainings
	<input checked="" type="checkbox"/>	Organizations do not actively participate in barangay activities, particularly in DRRM	To participate brgy. certified for BDRRM
	<input checked="" type="checkbox"/>	There are no organizations in the barangay	To organize BDRRM organization in the Brgy.
• Referral Pathway for Child Protection Cases	<input type="checkbox"/>	The referral and reporting pathway or mechanism on child protection cases are not active and functional.	
<b>2. Attitudinal / Motivational</b>			
• Perspective	<input type="checkbox"/>	Residents do not trust barangay officials	
	<input type="checkbox"/>	Residents do not comply with the guidelines set by barangay officials, especially those related to DRR	
• Initiative	<input type="checkbox"/>	Residents are apathetic towards their neighbors	



### 3.1 Public Health Vulnerability Matrix

Priority Hazards	Risk in the Community				
	People	Properties	Services	Environment	Livelihood

#### 4. Capacities and Strength of the Barangay

Aspects	Put check ( ) kung meron at ekis (x) kung wala	Mga Nagpapataas ng Kapasidad sa Barangay
<b>I. Pisikal at Materyal</b>		
<ul style="list-style-type: none"> <li>Itsura o Katangian ng lugar at infrastruktura</li> </ul>	<input type="checkbox"/>	May sapat na dami ng evacuation center.
	<input type="checkbox"/>	Maraming nakatanim na punong-kahoy sa bundok.
	<input type="checkbox"/>	Maayos at kumpleto ang drainage kanal.
	<input type="checkbox"/>	At iba pa (isulat)
<ul style="list-style-type: none"> <li>Evacuation Center</li> </ul>	<input checked="" type="checkbox"/>	May sapat na dami ng evacuation center upang maging tuluyan ng mga pamilyang nakatira sa mga delikadong
	<input type="checkbox"/>	Ang mga evacuation centers ay may sapat na pasilidad, tulad ng palikuran, child and women-friendly spaces, at rampa.
	<input type="checkbox"/>	At iba pa (isulat)
<ul style="list-style-type: none"> <li>Evacuation Center Management</li> </ul>	<input type="checkbox"/>	May sapat na bilang ng trained personnel ang evacuation center
	<input type="checkbox"/>	At iba pa (isulat)
<ul style="list-style-type: none"> <li>Pasilidad</li> </ul>	<input checked="" type="checkbox"/>	Malakas ang signal ng Smart at Globe sa lahat ng lugar sa loob ng barangay.
	<input type="checkbox"/>	90% ng kabahayan sa loob ng barangay ay level 3
	<input type="checkbox"/>	Malapit ang ospital sa barangay.
	<input type="checkbox"/>	At iba pa (isulat)

#### 4. Capacities and Strength of the Barangay

Aspeto	Put a check (✓) in the box if the item corresponds with the situation in the barangay	Factors that contribute to the capacity/strength of the barangay to disasters
<b>I. Physical and Material</b>		
• Early Warning System	<input type="checkbox"/>	The barangay has adequate and complete response equipment to provide assistance to the affected families.
	<input checked="" type="checkbox"/>	In place EWS for the identified priority hazards and placed it in the conspicuous areas where vulnerable groups are residing.
	<input checked="" type="checkbox"/>	EWS is easy to understand.
	<input checked="" type="checkbox"/>	They have enough and complete early warning system devices that can be used in times of disaster.
		Others (Specify)
• Barangay Operation Center	<input type="checkbox"/>	The BOC has complete equipment, such as radio, CCTV, internet, computer, and other equipment that can be used in disaster or emergency operation.
	<input type="checkbox"/>	With alternative source of power like generator
	<input type="checkbox"/>	Others (Specify)
• Household	<input type="checkbox"/>	85% of the houses are made up of concrete materials.
	<input type="checkbox"/>	There are no residents near the creek, river or mountain.
	<input type="checkbox"/>	Every group of five houses has assigned fire extinguisher
	<input type="checkbox"/>	Others (Specify)
• Livelihood	<input type="checkbox"/>	Alternative livelihoods are available in the community if there is a disaster happened.
	<input type="checkbox"/>	Others (Specify)
<b>2.Social and Organizational</b>		
• BDRRM Committee	<input checked="" type="checkbox"/>	BDRRM Committee is organized and functional
	<input type="checkbox"/>	Members of the BDRRM Committee received trainings as required by the law
	<input type="checkbox"/>	With regular quarterly meeting
	<input type="checkbox"/>	Others (Specify)

#### 4. Capacities and Strength of the Barangay

Aspects	Put a check (✓) in the box if the item corresponds with the situation in the barangay	Factors that contribute to the capacity/strength of the barangay to disasters
<b>2. Attitudinal and Organizational</b>		
• BHERT	✓	Equipped with knowledge to what the community expected from the such as disease surveillance, contact tracing, reporting, Basic Life Support, etc.
	□	Has basic skills or knowledge of TESDA's Basic Health Services NC II
	□	Adequate knowledge of providing psychosocial support or intervention.
	□	Organized and functional BHERT.
	□	Others (Specify)
• Civil Society Organization	✓	Organizations are actively participating in development activities
	✓	The organizations participate in barangay planning.
	□	Organizations participate in identifying the problems faced by the barangay, especially in times of emergency or disaster.
	□	"Bayanihan System" is still exist in the community
	□	Others (Specify)
<b>3. Attitudinal and Motivation al</b>		
• Perception	□	The people listen to what the barangay officials say and order.
	✓	Residents cooperate with their fellow residents within the barangay.
	□	Others (Specify)

**6. Developing an exposure database of those that can be directly affected by risks and hazards.**

**6.1 Population**

**6.1.1 Numbers of families and individuals, according to age and health condition, who are at risk from any type of risk or hazard**

SITIO PUROK/ ZONE/ BLOCK/ STREET	No. of Families	Numbers of Persons			Children (age 1 – 17 and below)										Adult				Person with Disabilities		Person with Diseases (All Ages)		Pregnant Women	
		M	F	LGBTQ	0-6 mos		7 mos – 2 y/o		3-5 y/o		6-12 y/o		13-17 y/o		18-59 y/o		60 and above		M	F	M	F		
					M	F	M	F	M	F	M	F	M	F	M	F	M	F						
1	48	30	18	1	1		2	3	1	3	7	6	3	5	30	29	3	4	1				3	
2	31	25	6				3	2	3	2	8	7	4	3	33	31	6	5					1	
3	31	64	68	3			2	1	1	2	7	7	3	2	35	30	5	6						
4	21	65	70				2	1	1	4	8	6	4	4	30	29	5	5					1	
5	21	66	66				2	1	3	3	7	7	5	1	30	28	6	5						
6	20	64	44							5	8	8		2	40	35	6	5					1	
<b>TOTAL</b>																								

### 6.1.2 Detailed number of Persons with Disabilities

Type of Disability	Group based on Age (Years)							Kasarian			Total
	0-6 mos	7mos -2	3-5	6-12	13-17	18-59	60->	M	F	L G B T Q	
Deaf/Hard of Hearing						1		1			2
Speech/language impairment						2		2			2
Visual Disability					1	1		2			2
Mental Disability						1		1			1
Intellectual Disability											
Learning Disability											
Physical Disability											
Psychosocial Disability											
Orthopedic Disability						4	1	3			4
Others (Specify)											
<b>Total</b>											<b>11</b>

### 6.1.3. Number of families at risk of hazards and disasters per sitio/purok/block/street

SITIO/ PUROK/ ZONE/ BLOCK/ STREET	Number of Informal Settler Families	Number of families with access to information (radio/tv/ newspaper, social media, etc.)	Number of families awareness of the effects of risks and hazards	Number of employed individuals	Number of Families with Access to Information (Radio/TV/ Newspaper/ Social Media, etc.)	Number of families who received financial assistance
Alang 2x Area	25	45	45	30	45	45
National Road		80	80	40	80	80
Elawod Aria		50	50	35	50	50

6.1.4. Number of persons with illnesses or communicable diseases (based on the data from the Health Center/MHO)

Illnesses/Diseases	Quantity	
	Children (aged 17 below)	Adults (aged 18 above)
n/a	n/a	n/a

**7. Effects of Hazards and Disasters**

7.1 Number of individuals at risk of hazards per purok or sitio, based on the following categories:

Peligro o Bantang Panganib: _____ (Halimbawa: Daluyong o Storm Surge)						
Lugar na Maapektuhan (Sitio/ Purok/ Zone/ Block/ Street)	Low Risk		Medium Risk		High Risk	
	Families	Individuals	Families	Individuals	Families	Individuals
National road	10	29	31	28	14	37
Alang-alang st.	13	37	28	48	12	45
Elawod area	15	30	55	3	25	56
Butnga area	4	14	12	25	8	12
<b>Total</b>	<b>43</b>	<b>110</b>	<b>126</b>	<b>104</b>	<b>59</b>	<b>150</b>

7.2 Inventory of equipment, infrastructures, establishments, facilities and livelihood that are at risk during hazards and disasters

<b>Hazard or Disaster: TYPHOON</b> (Example: Storm Surge)			
<b>Item</b>	<b>Total Number within the Barangay</b>	<b>Percentage or number at risk (or will be affected)</b>	<b>Location</b>
<b>Infrastructures</b>			
• Bridge/s	1	20%	National road
• Barangay Hall	1	20%	Ventura st.
• Multi-purpose Building			
• Houses	248	85%	San pedro
• Kiosk/Purok			
• School/s	1	35%	San pedro
• Others (Specify)			
<b>Establishments</b>			
• Store			
• Eatery			
• Bakery			
• Others (Specify)			
<b>Facilities</b>			
• Water	1	85%	San pedro
• Electricity			
• Telephone Service			
• Roads			
• Hospitals			
• Barangay Health Center	1	35%	Sajorda st.
• Others (Specify)			
<b>Livelihood</b>			
• Rice/Palay	84	90%	Alang2x st.
• Vegetables			
• Boats	20	80%	Alang2x st.
• Fish Nets			
• Fish Ponds			
• Others (Specify)			
<b>Nature</b>			
• Mountain/s			
• Mangroves			
• Others (Specify)			

**8. Primary issues or problems encountered by vulnerable groups, such as children and youth, women, expecting mothers, breastfeeding mothers, persons with disabilities (PWDs), senior citizens and indigenous groups, during calamities and disasters**

Vulnerable Groups	Put check (✓) if the item applies, and cross (x) if it does not	Issues faced by each vulnerable group	Immediate solution/action performed by barangay officials or BDRRMC
<b>Children and the Youth</b>	<input type="checkbox"/>	No separate comfort rooms for males and females	
	<input type="checkbox"/>	Schools are being converted into evacuation centers	
	<input type="checkbox"/>	Children are separated from their parents	
	<input type="checkbox"/>	Loss of homes	
	<input checked="" type="checkbox"/>	Absence of 'child-friendly spaces' in the evacuation centers	
	<input type="checkbox"/>	Loss of important documents, such as birth certificates and school supplies	
	<input type="checkbox"/>	Physical and Emotional Maltreatment	
	<input type="checkbox"/>	Sexual and Gender Based Violence	
	<input type="checkbox"/>	Mental Health and Psychosocial Distress	
	<input type="checkbox"/>	Children Associated with Armed Forces and Armed Groups	
	<input type="checkbox"/>	Child Labor	
	<input type="checkbox"/>	Unaccompanied and Separated Children	
	<input type="checkbox"/>	Others (Specify)	
<b>Women</b>	<input type="checkbox"/>	Women may experience abuse inside the evacuation centers	
	<input type="checkbox"/>	Too cold in the evacuation centers	
	<input type="checkbox"/>	Others (Specify)	
<b>Pregnant women</b>	<input type="checkbox"/>	Mobility problems/Difficulty in walking briskly to the evacuation centers	
	<input type="checkbox"/>	Inadequate equipment in evacuation centers	
	<input type="checkbox"/>	to assist and care for pregnant women during disasters Others (Specify)	
<b>Breastfeeding mothers</b>	<input type="checkbox"/>	No mother-baby friendly spaces in evacuation centers.	
	<input checked="" type="checkbox"/>	Community health workers have little or no training on counseling breastfeeding mothers	
	<input type="checkbox"/>	Others (Specify)	



Vulnerable Group	Put check (√) if the item applies and cross (x) if it does not	Issues faced by each vulnerable group	Immediate solution/action performed by barangay officials or BDRRMC
<b>Persons with Disabilities</b>	<input type="checkbox"/>	No ramps at the evacuation centers	
	<input type="checkbox"/>	No particular warning mechanisms for the blind and deaf	
	<input type="checkbox"/>	Facilities are not PWD-sensitive	
	<input type="checkbox"/>	No assistive devices at the evacuation centers for persons with disabilities	
	<input type="checkbox"/>	No wheelchair at the barangay or evacuation centers	
	<input type="checkbox"/>	Lack of medicine and medical assistance	
	<input type="checkbox"/>	Others (Specify)	
<b>Senior Citizens</b>	<input type="checkbox"/>	No ramps at the evacuation centers	
	<input type="checkbox"/>	Diseases spread easily inside the evacuation centers	
	<input type="checkbox"/>	Too cold in the evacuation centers	
	<input type="checkbox"/>	Others (Specify)	
<b>Indigenous People</b>	<input type="checkbox"/>	Loss of homes	
	<input type="checkbox"/>	No source of potable water	
	<input type="checkbox"/>	Houses are made of light materials, such as wood and nipa	
	<input type="checkbox"/>	No sources of information, such as radio or television, during times of disasters	
	<input type="checkbox"/>	Others (Specify)	

**9. List of designated evacuation center and temporary isolation facilities in the barangay and municipality/city (Whether owned by the government or private sector)**

Name of Evacuation Center / Isolation Facility	Capacity (Number of individuals and families it can accommodate)	Owner		Inspected by an Engineer? (Check whether yes or no)		Is there a Memorandum of Understanding (MOU)? (Check whether yes or no)	
		Gov't	Private	Yes	No	Yes	No
School							
Barangay Hall	30						
Day Care Center	50						
Barangay Health Center							
Multi-purpose Building							
Isolation Facilities							
Houses (include the name of the owner/s)	300		7				
Others not mentioned (specify) <b>Chruch</b>	100						

**10. Inventory of evacuation centers or areas where families can relocate or stay during disaster**

SITIO/ PUROK/ ZONE/ BLOCK/ STREET	Total Population		Number of Population at risk		Name of Evacuation Center (Plan A) Gov't-owned	Number of persons who can be accommodated		Number of persons who cannot be accommodated		Name of evacuation Center (Plan B) privately-owned	Number of persons who cannot be accommodated Plan A at B		Remarks
	Families	Ind.	Families	Ind.		Families	Ind.	Families	Ind.		Families	Ind.	
1	34				Brgy. hall								
2	28				Health center								
3	28				Church								
4	20												
5	21												
6	21												
7	20												
<b>TOTAL</b>													

**11. List of places/areas where affected residents can evacuate during times of impending or current disaster**

(Example: Tsunami)

Low/Medium/High Risk Level	Sitio/ Purok/ Zone/ Block/ Street	Total population per purok or sitio		Number of at-risk population		Lugar na paglilikasan o pupuntahan
		Families	Individuals	Families	Individuals	

**12. List of places/areas where sources of livelihood can be evacuated (livestock, fishing boats, etc.)**

Types of Livelihood	Evacuation Site/Area (SITIO/ PUROK/ ZONE/ BLOCK/ STREET)	Place of origin	Number of items that can be accommodated

**13. Inventory of prepositioned food and non-food items**

Item	Quantity	Remarks (expiry, etc.)
Rice	10 sacks	
Noodles	3 box	
Can goods	4 box	
Coffee	2 box	
Milk	1 box	
Bath soap	20 doz.	

**14. List of designated evacuation centers that will serve as distribution sites for relief goods (food and nonfood items):**

<b>Name of Evacuation Center (EC)</b>	<b>Type of Relief Goods</b>	<b>Quantity</b>	<b>Unit</b>	<b>Name of the beneficiaries</b>	<b>Beneficiaries' address (purok/sitio/street/village/etc.)</b>
Brgy. hall	Rice	1	Gantang		
Church	Noodles	2	Pcs		
Private houses	Coffee	3	Pcs		
	Can goods	3	pcs		

**15. Distribution process of relief goods to affected families and individuals**

<b>Distribution Process</b>	<b>Origin of the relief goods (where the items came from)</b>	<b>Challenges/Status/Remarks</b>
By household	BLGU / 70% BDRRM fund	

**17. Inventory of trainings and Trainings attended by members of the BDRRMC:**

Title of the training	Put a check if the item applies(✓) and cross (x) if it does not	Duration of training	Agency or organization that provided the training	Inclusive dates of the training	Number of participants
Training on RA 10121 (Philippine Disaster Risk Reduction and Management Act)	✓	3 DAYS	LGU BDRRMP		3
Training on RA 10821 (Children's Emergency Relief and Protection Act)	✓	2 DAYS	UNICEF		10
Training on Child Protection in Emergencies					
Training on PreDisaster Risk Assessment	✓	3 DAYS			11
Training on the Protocol for Management of the Dead and Missing					
Training on Camp Management					
Training on Incident Command System					
Training on Psychological First Aid	✓	3 DAYS	LGU		11
First Aid at Basic Life Support Training	✓	3 DAYS	LGU		11
Basic Search and Rescue Training					
Training on Psychological First Aid					
Training on Mental Health and Psychosocial Support					
Community-Based Reduction and Management (CBDRM) Training					

Title of the training	Put a check if the item applies(√) and cross (x) if it does not	Duration of training	Agency or organization that provided the training	Inclusive dates of the training	Number of participants
Mental Health and Psychosocial Support (MHPSS) Training					
Simulation/Drills for Priority Hazards					
Training on Rapid Damage Assessment and Needs Analysis (RDANA)	✓	3			5
Training on Minimum Health Protocols					
Training on Contact Tracing and Reporting					
Training on Public Service Continuity					
Training on Basic Disease Surveillance and Reporting					
Others not mentioned (specify)					

**17. Inventory of response equipment that can be utilized during calamities and disasters**

<b>Equipment</b>	<b>Put a check (✓) if the items are found in the barangay and cross (x) if they are not</b>	<b>Quantity</b>	<b>Location of the equipment</b>	<b>Remarks</b>
Spine Board				
Axe				
Gasoline or Fuel				
First Aid or Emergency Kit				
Hand-held Radio				
Helmet or hard hat				
Batteries	✓	6 pcs	Brgy. hall	For mega phone
Portable Generator or alternative source of electricity (ex: solar panel)				
Boots				
Rope				
Search Light				
Flash Light	✓	1	Brgy. hall	
Megaphone	✓		Brgy. hall	
Face Shield	✓		Brgy. hall	
Alcohol	✓	1 bot	Brgy. hall	
Thermal Scanner	✓	1 pcs	Brgy. hall	
Chainsaw (optional)				
Cleaning materials (Ex: broom, dustpan, rugs, etc.)				
Others (Specify)				

## Community Based-Early Warning System

To ensure the inclusivity of this system, usage of flag in 5 colors (White, Yellow, Orange, Red and Blue) and sounds with corresponding connotation was incorporated.

### **Alert Level 0 (White Flag)**

7 days before landfall, prompt the BDRRMC to call for a meeting and immediately activate its Emergency Response Committees. Through the barangay bandillo families should be preparing their Emergency Go Bags, people's livelihood and properties. Stock piling of food, water, medicines and fuel. Preparations in terms of funds of the BLGU the Quick Response Fund (QRF) from the BDRRM Fund. Coordination to the MDRRMC through the DEPED for the preparations of Evacuation Centers for school buildings and MSWD for the evacuation center and camp management.

### **Alert Level 1**

**(Yellow Flag)** 3 days before landfall, BDRRMC to operate pre-emptive evacuation of high risk residents specifically the vulnerable sectors of People with Disability, Senior Citizen, Pregnant/Lactating Mothers and children at 0-5 yrs old, 6-12 yrs old and 13-17 yrs old to ensure orderly and safe evacuation. Securing of livelihood and properties and provision of evacuation sites of these assets.

### **Alert Level 2 (Orange Flag)**

1 day before landfall, employ the Total Evacuation/Forced evacuation of the populace to the designated evacuation centers, Security provided to all evacuation sites and their assets.

### **Alert Level 3 (Red Flag)**

Typhoon's landfall, the community is expected to be already in placed at designated Evacuation Centers.

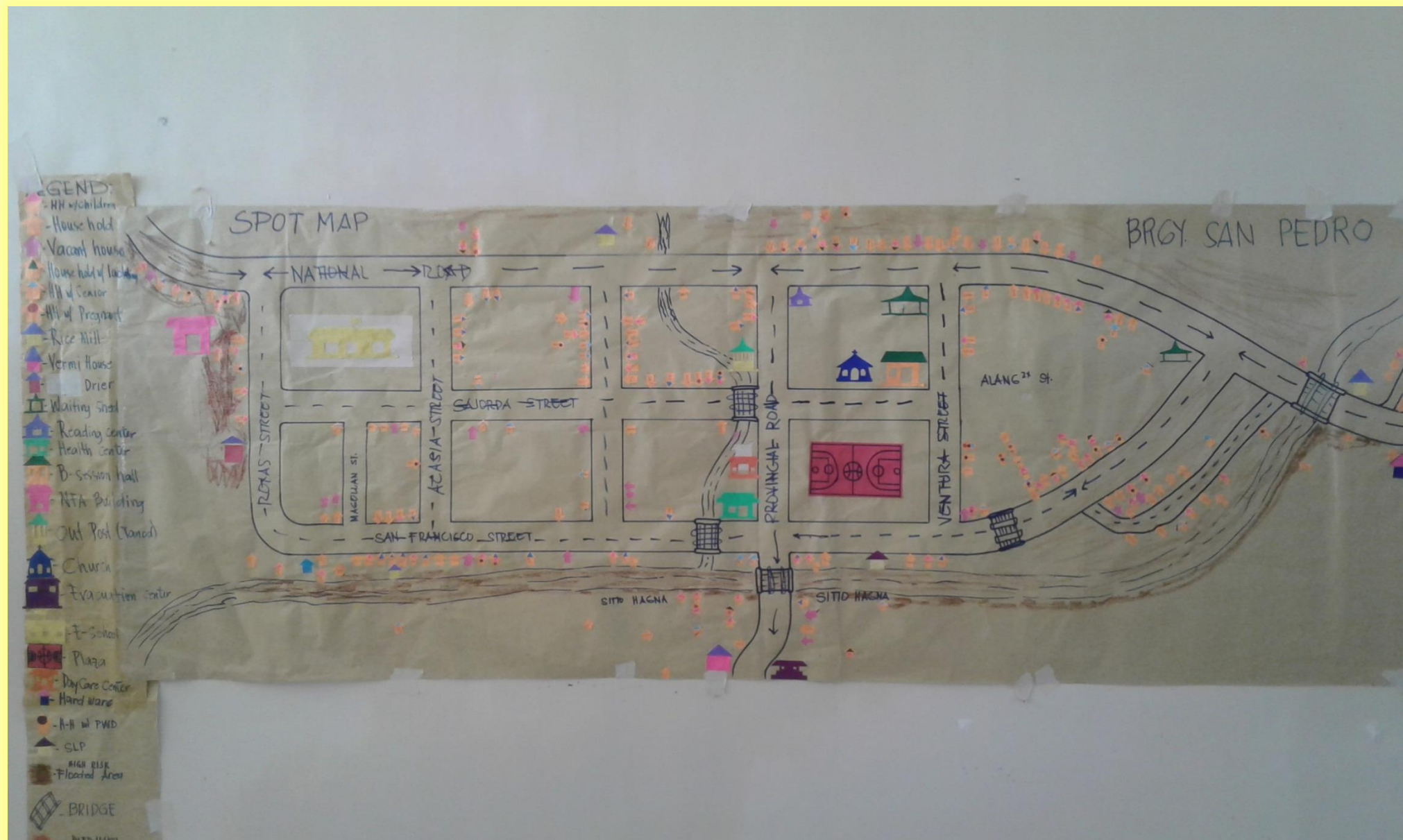
### **Safe Alert Level (Blue Flag)**

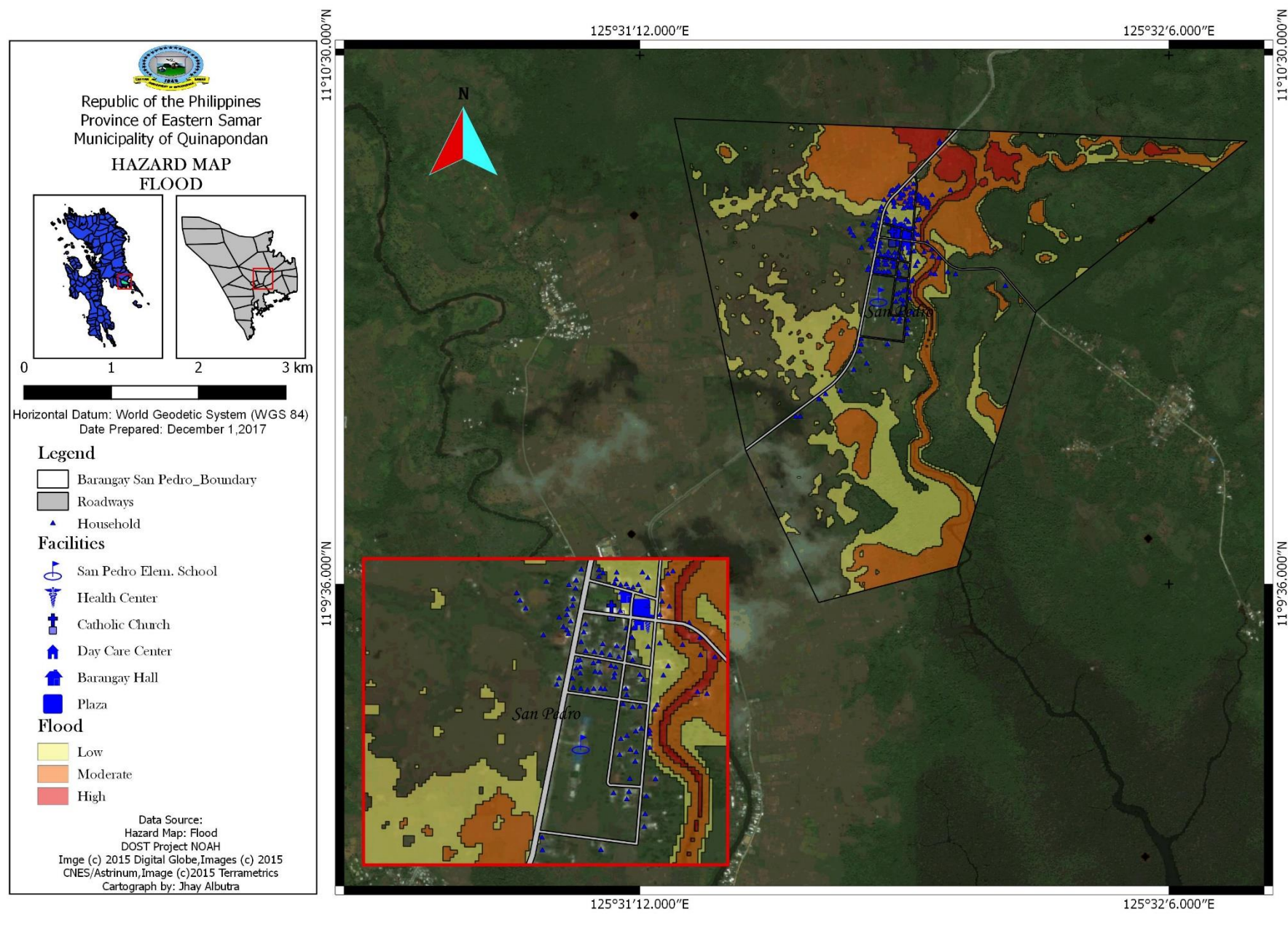
1-2 days after the landfall, BDRRMC will launch clearing operation, damage assessment and need analysis (DANA), search and rescue and relief distribution. Safe Level Alert will be announced upon clearance by the BDRRMC and set the operation to bring the families back to their homes.

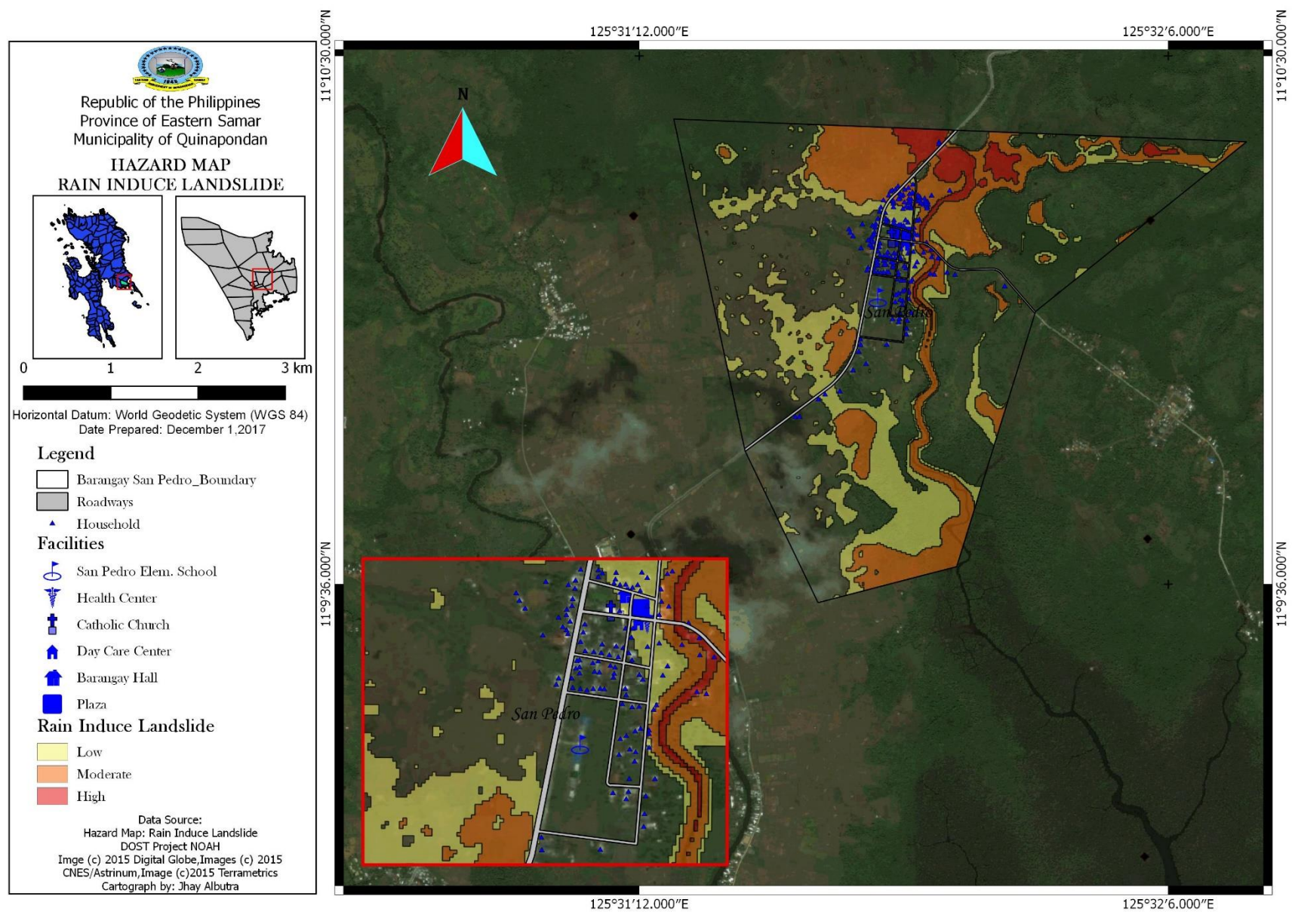


# EARLY WARNING SYSTEM

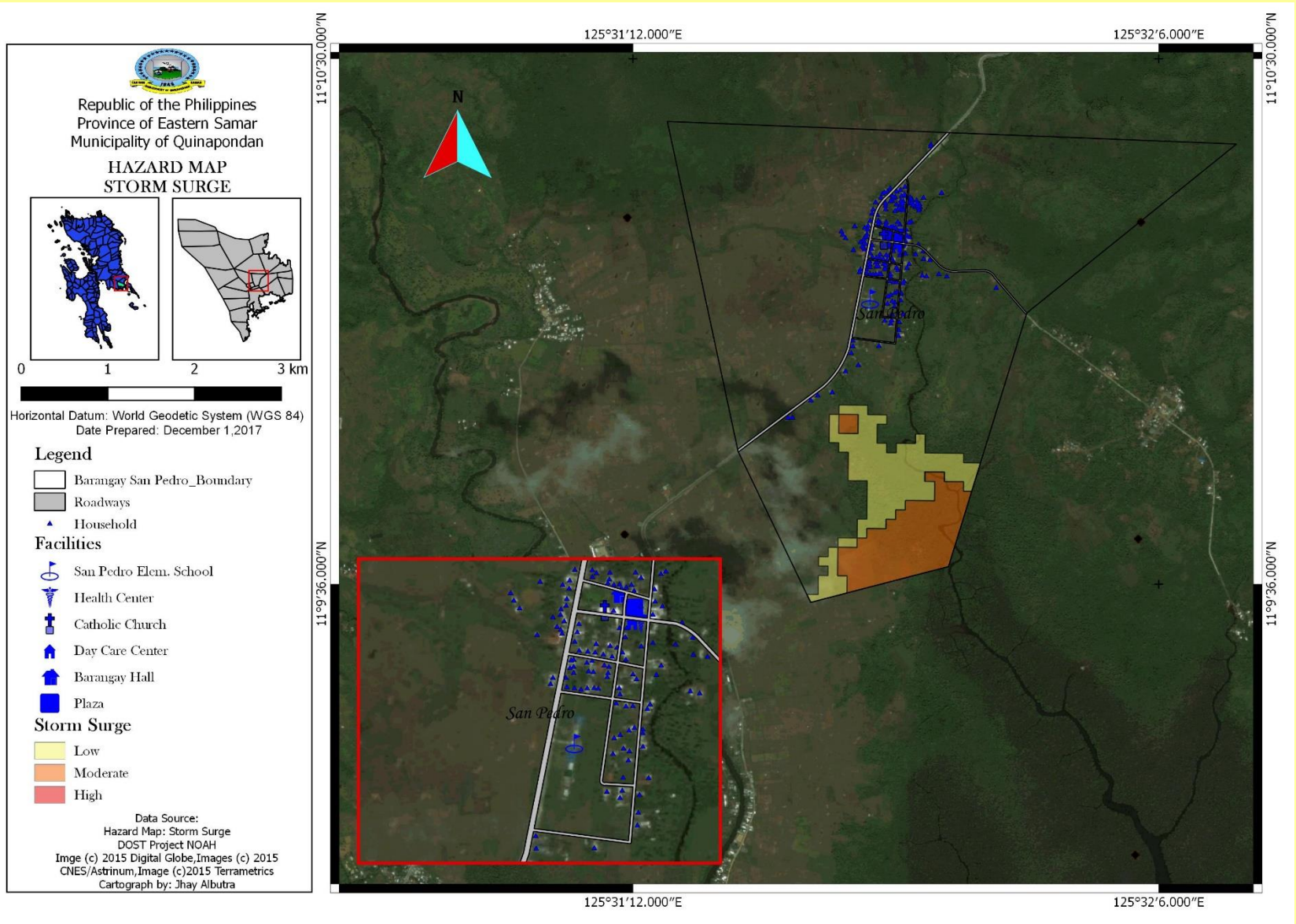
LEVEL HIT ALERTO	SITWASYON	PANGANDAMAN NGA SENYAL	MGA KINAHANGLAN BUHATON HITON PAMILYA	MGA KINAHANGLAN BUHATON HITON BDRRC	RESPONSIBLE NGA TAWO/AHENSYA
<b>ALERT 0</b>	<p>Pahibaro tikang ha PAGASA. May-ada makusog nga bagyo nga masulod ha PAR.</p> <p><b>PITO [7] KA ADLAW ANTES UMABOT ITON BAGYO.</b></p> <p>Posibilidad: May-ada pa maupay nga panahon.</p>	<p>Mag-bandilyo, magpatunog hiton <b>SIRENA</b> ngan mag balay-balay.</p> <p>Pag-gamit han <b>BUSAG</b> nga bandera pagpahibaro han Level 0 nga Alerto.</p> <p>Pagpahibaro han posibilidad nga magkamay-ada <b>STORM SURGE</b> hinungdan han tiarabot nga makusog nga bagyo.</p>	<p>Mag-andam han mga kinahanglanon nga gamit: Emergency Kit o GO BAG, Pagkaon, Tubig, Bado, Medisina, Kwarta, mga importante nga dokumento, ngan iba pa nga panginahanglan nga masakto para [3] tulo ka adlaw.</p> <p>Pagpabaskog han mga istruktura han balay pag-andam han tiarabot nga bagyo.</p> <p>Padayon nga pamati ha radio para hiton mga bag-o nga impormasyon mahitungod nga bagyo.</p>	<p>Magmiting iton BDRRC. Pag-aktibar han mga nasunod nga komitiba:</p> <ul style="list-style-type: none"> <li>Monitoring and Warning</li> <li>Communication</li> <li>Logistics and Supplies</li> <li>Evacuation Center Management</li> </ul> <p>Magpadangat han pahibaro ngan abiso ha komunidad han posibilidad nga magkamay-ada <b>STORM SURGE</b>.</p> <p>Mag-andam han mga gamit para han pangandaman nga senyal, komunikasyon, evacuation center ngan mga gamit pansalbar.</p> <p>Makipagsumpayan ha MDRRMO hiton munisipyo.</p>	<p>BDRRC Chairman / BDRRMO Mga nasunod nga Komitiba:</p> <ul style="list-style-type: none"> <li>Monitoring/Warning</li> <li>Communications</li> <li>Logistics and Supplies</li> </ul>
<b>ALERT 1</b>	<p>Pahibaro tikang ha Probinsya, Munisipyo ngan Barangay mahitungod han makusog nga bagyo.</p> <p><b>TULO [3] KA ADLAW ANTES UMABOT ITON BAGYO.</b></p> <p>Posibilidad: Pagkamay-ada tarit-ti ngan pag-uran.</p>	<p>Mag-bandilyo, magpatunog hiton <b>SIRENA</b> ngan mag balay-balay.</p> <p>Pag-gamit han <b>YELLOW</b> nga bandera pagpahibaro han Level 1 nga Alerto.</p> <p>Pagpahibaro han posibilidad nga magkamay-ada <b>STORM SURGE</b> hinungdan han tiarabot nga makusog nga bagyo.</p> <p><b>AYAW PANAGAT.</b></p> <p>Likayi an dagat ngan suba nga bangin tigda nga humataas han taob o makusog nga uran.</p>	<p>Iseguro an mga ginpapakabuhian (tindahan, umahan, mga mananap, baluto ngan iba pa).</p> <p>Mag-andam pag-ebakwet an mga vulnerable/delikado nga sektor [PWD, mga lagas, burod/nagpapasuso, mga bata].</p> <p>Padayon nga pamati ha mga pahibaro tikang ha PAGASA ngan mangaro hin impormasyon ha barangay mahitungod han makusog nga bagyo.</p>	<p>Pag-andam/koordinasyon ha mga Evacuation Centers.</p> <p>Pagdeklara han agap nga pag-ebakwet han mga vulnerable/delikado nga sektor [PWD, mga lagas, burod/nagpapasuso, mga bata].</p> <p>Paghatag han mga relief, pagkaon, medical ngan hygiene kits ha mga vulnerable nga sektor.</p> <p>Pagseguro han kamurayawan ngan seguridad ha mga Evacuation Centers ngan ha bug-os nga barangay.</p> <p>Padayon nga pakipagsumpayan ha MDRRMO hiton munisipyo.</p>	<p>BDRRC Chairman / BDRRMO Mga nasunod nga Komitiba:</p> <ul style="list-style-type: none"> <li>Monitoring/Warning</li> <li>Communications</li> <li>Logistics and Supplies</li> <li>Transportation</li> <li>Evacuation &amp; Rescue</li> <li>Security</li> <li>Relief Distribution</li> <li>Health &amp; Medical</li> <li>Evacuation Center Management</li> </ul>
<b>ALERT 2</b>	<p>Pahibaro tikang ha PAGASA/Medya, Probinsya, Munisipyo ngan Barangay mahitungod han makusog nga bagyo.</p> <p><b>USA [1] KA ADLAW ANTES UMABOT ITON BAGYO.</b></p> <p>Posibilidad: Pag-uran nga may upod nga hangin. Mabalad na iton dagat.</p>	<p>Mag-bandilyo, magpatunog hiton <b>SIRENA</b> ngan mag balay-balay.</p> <p>Pag-gamit han <b>ORANGE</b> nga bandera pagpahibaro han Level 2 nga Alerto.</p> <p>Magbagting ma 10 ka beses sakob hin 5 minutos, buhaton hit aga, oadto, kulop ngan gab-i.</p> <p>Igpahibaro an posibilidad nga pagkamay-ada <b>STORM SURGE</b> hinungdan han tiarabot nga makusog nga bagyo.</p>	<p>Magpreparar para han pag-ebakwet han ngatanan.</p> <p>Ngatanan nga miyembro han pamilya aadto na hin talwas nga lugar ngan Evacuation Center.</p> <p>Padayon nga pamati ha mga pahibaro tikang ha PAGASA ngan ha barangay mahitungod han makusog nga bagyo.</p> <p><b>PAGASA Public Storm Warning Signal PSWS 2 - PSWS 3 PSWS 4 - PSWS 5</b></p>	<p>Pagdeklara para han ngatanan, ngan <b>PWERSAHAN NGA PAG-EBAKWET</b> han mga residente harani hiton delikado nga lugar.</p> <p>Pagpasunod han padayon nga mga buruhaton ha mga Evacuation Centers.</p> <p>Kabulig han Emergency Response Team (ERT), padayon nga pagbantay han seguridad ha mga Evacuation Centers ngan ha bug-os nga barangay, pagseguro nga ngatanan nga residente aadto hin talwas nga lugar.</p> <p>Padayon nga pakipagsumpayan ha MDRRMO hiton munisipyo.</p>	<p>BDRRC Chairman / BDRRMO Mga nasunod nga Komitiba:</p> <ul style="list-style-type: none"> <li>Monitoring/Warning</li> <li>Communications</li> <li>Logistics &amp; Supplies</li> <li>Transportation</li> <li>Evacuation &amp; Rescue</li> <li>Security</li> <li>Relief Distribution</li> <li>Health &amp; Medical</li> <li>Evacuation Center Management</li> </ul>
<b>ALERT 3</b>	<p>Pahibaro tikang ha PAGASA/Medya, Probinsya, Munisipyo ngan Barangay mahitungod han adlaw pag-abot han makusog nga bagyo.</p>	<p>Mag-bandilyo, magbagting ngan mag balay-balay.</p> <p>Pag-gamit han <b>PULA</b> nga Bandera pagpahibaro han Level 3 nga Alerto.</p> <p><b>Likayi an dagat ngan suba nga bangin tigda nga humataas han taob o makusog nga uran.</b></p>	<p>Ngatanan nga miyembro han pamilya aadto na hin talwas nga lugar ngan Evacuation Center.</p> <p>Makipagburubilig ngan magsunod hiton mga patakaran/mando ha mga Evacuation Centers.</p> <p>Padayon nga pamati ha mga pahibaro tikang ha PAGASA ngan ha barangay mahitungod han makusog nga bagyo.</p> <p><b>MANGADI NGAN DERI MAGPANIC!</b></p>	<p>Padayon nga paghatag hin mga Relief ngan pagtimangno han maupay nga panalawas han mga nag-ebakwet.</p> <p>Pagsalbar ngan pagseguro han seguridad ha mga Evacuation Centers kon gin kikinahanglan.</p> <p>Padayon nga pakipagsumpayan ha MDRRMO hiton munisipyo para han mga posible nga panginahanglan.</p>	<p>BDRRC Chairman / BDRRMO Mga nasunod nga Komitiba:</p> <ul style="list-style-type: none"> <li>Monitoring/Warning</li> <li>Communications</li> <li>Logistics &amp; Supplies</li> <li>Transportation</li> <li>Evacuation &amp; Rescue</li> <li>Security</li> <li>Relief Distribution</li> <li>Health &amp; Medical</li> <li>Evacuation Center Management</li> </ul>
<b>SAFE LIGTAS</b>	<p>Pahibaro tikang ha PAGASA/Medya, Probinsya, Munisipyo ngan Barangay mahitungod han makusog nga bagyo.</p> <p>Usa [1] ka adlaw kahuman han bagyo.</p> <p>Umudong na an pag-inuran ngan huminay na an hangin.</p>	<p>Magpa-bandilyo ha mga Evacuation Centers.</p> <p>Magpahibaro nga talwas na ngan pwede na bumalik ha tagsa nga mga panimalay an mga nag-ebakwet.</p> <p>Gamiton an <b>BLUE</b> nga bandera para han Safe Level.</p>	<p>Maghulat han deklarasyon han barangay nga pwede na bumalik han tagsa-tagsa nga panimalay.</p> <p>Pagtirok han ngatanan nga miyembro han pamilya.</p> <p>Bumulig paghamis ha mga Evacuation Centers.</p> <p>Manginano han mga naruba ngan maghamis ha tagsa-tagsa nga panimalay an kada pamilya.</p> <p>Makipagsumpayan ha BDRRC kon may mga panginahanglan nga bulig.</p>	<p>Pagdeklarar han <b>SAFE LEVEL</b> ngan paghatag hin mando nga pwede na bumalik ha tagsa-tagsa nga panimalay an mga nag-ebakwet.</p> <p>Magbuhat han Damage Assessment ha barangay ngan Clearing Operation, Search and Rescue kon kinahanglan.</p> <p>Mag-ayad han mga naruba nga pasilidad han barangay sugad han tubig ngan kuryente og iba pa.</p> <p>Padayon nga pakipagsumpayan ha MDRRMO hiton munisipyo para han mga posible nga panginahanglan ha barangay.</p>	<p>BDRRC / BDRRMO Nagios an ngatanan nga Komitiba kaupod na an Damage Assessment.</p>







*Barangay San Pedro BDRRMP 2021 - 2026*



## IV. LEGAL NA BATAYAN NG BDRRM PLAN

### International

- SENDAI FRAMEWORK Paragraph 33, Priority of the Framework “*National and local government shall prepare or review and periodically update disaster preparedness and contingency policies, plans and programs.*”

### National

- RA 10121, Rule 6, Sec 4 (3) IRR “*The Provincial City and Municipal DRRMO’s or BDRRMC’s in coordination with concerned national agencies and instrumentalities, shall facilitate and support risk assessments and contingency planning activities at the local level.*”
- NDRRMC\_NSC JNC No 1, 2016 “*All DRRMC’s at all levels and individual government departments, bureaus, agencies, offices, units and instrumentalities shall formulate contingency plans for natural and/or human-induced hazards appropriate to their areas in accordance with the prescribed Contingency Planning handbook.*”
- RA 10821, Children’s Emergency Relief and Protection Act
- RA 9729 (Climate Change Act)
- RA 1074 (People Survival Fund)
- All DILG Memorandum Circular or Joint Memorandum Circular with other Government Agencies and NDRRMC in relation to all DRRM
- National Economic Development Authority’s ‘We Recover as One’ Policy

### Local

- Executive Order No. \_\_\_\_ series \_\_\_\_ (year): Organizing the Barangay Disaster Risk Reduction and Management Committee (BDRRMC)
- Barangay Resolusyon adopting the BDRRM Plan
- Barangay Ordinance for the approval, fund allocation and utilization of the LDRRM Fund

# **IV. LEGAL BASIS**

**IV. LEGAL BASIS**

## International

### ❖ **SENDAI FRAMEWORK**

Page 33, Priority of the Framework “National and local government shall prepare or review and periodically update disaster preparedness and contingency policies, plans and programs”

## National

### ❖ **RA 10121**

**Rule 6**, Sec 4 (3) IRR “The Provincial City and Municipal DRRMO’s or BDRRMC’s in coordination with concerned national agencies and instrumentalities, shall facilitate and support risk assessments and contingency planning activities at the local level”

### ❖ **NDRRMC\_NSC JMC No 1, 2016**

“All DRRMC’s at all levels and individual government departments, bureaus, agencies, offices, units and instrumentalities shall formulate contingency plans for natural and/or human-induced hazards appropriate to their areas in accordance with the prescribed Contingency Planning handbook”

### ❖ **RA 10821**

Children’s Emergency Relief and Protection Act

SEC. 2. Declaration of Policy.

It is hereby declared the policy of the State to protect the fundamental rights of children before, during, and after disasters and other emergency situations when children are gravely threatened or endangered by circumstances that affect their survival and normal development. Guided by the principles on survival and development, on child participation, and consistent with the United Nations Convention on the Rights of the Child, as well as the Children’s Charter for Disaster Risk and Reduction, and the minimum standards for children in humanitarian action, the State shall establish and implement a comprehensive and strategic program of action to provide the children and pregnant and lactating mothers affected by disasters and other emergency situations with utmost support and assistance necessary for their immediate recovery and protection against all forms of violence, cruelty, discrimination, neglect, abuse, exploitation and other acts prejudicial to their interest, survival, development and well-being.

### ❖ **RA 9729**

(Climate Change Act OF 2009)

- This law creates the Climate Change Commission, the body responsible for developing and mainstreaming climate change policies
- The national framework strategy on climate change or NFSCC which forms the basis of the national climate change action plan (NCCAP)
- The NCCAP requires LGUs to ensure that they have climate change adaptation and mitigation measures through the local climate change action plan (LCCAP), DRRM plan, land use plan and other relevant plans.

### ❖ **RA 1074**

(People Survival Fund)

“An act establishing the people survival fund to provide Long-Term finance streams to enable the Government to effectively address the problem of climate change amending for the purpose Republic Act No. 9729, otherwise known as the Climate Change Act of 2009”, and for other purposes.



**Lokal**

- ❖ **Barangay Resoution No. \_\_\_\_\_ Adopting the BDRRM PLAN for CY 2018-2020**
- ❖ **EXECUTIVE ORDER No. \_\_\_\_\_ (taon): Resolusyon ng Pag-oorganisa ng Barangay Disaster Risk Reduction and Management Committee (BDRRMC).**
- ❖ **Memorandum of Agreement with Private Sector or National Government Agency (Dep-ed, Private Houses, Church) for the useof their Facility / area as evacuation centers.**

Republic of the Philippines  
Congress of the Philippines  
Metro Manila

Sixteenth Congress

Third Regular Session

Begun and held in Metro Manila, on Monday, the twenty-seventh day of July, two thousand fifteen.

**[REPUBLIC ACT NO. 10821]**

**“AN ACT MANDATING THE PROVISION OF EMERGENCY RELIEF AND PROTECTION FOR CHILDREN BEFORE, DURING, AND AFTER DISASTERS AND OTHER EMERGENCY SITUATIONS”**

Be it enacted by the Senate and House of Representatives of the Philippines in Congress assembled:

SECTION 1. Short Title.

This Act shall be known as the “Children’s Emergency Relief and Protection Act”.

SEC. 2. Declaration of Policy.

It is hereby declared the policy of the State to protect the fundamental rights of children before, during, and after disasters and other emergency situations when children are gravely threatened or endangered by circumstances that affect their survival and normal development. Guided by the principles on survival and development, on child participation, and consistent with the United Nations Convention on the Rights of the Child, as well as the Children’s Charter for Disaster Risk and Reduction, and the minimum standards for children in humanitarian action, the State shall establish and implement a comprehensive and strategic program of action to provide the children and pregnant and lactating mothers affected by disasters and other emergency situations with utmost support and assistance necessary for their immediate recovery and protection against all forms of violence, cruelty, discrimination, neglect, abuse, exploitation and other acts prejudicial to their interest, survival, development and well-being.

SEC. 3. Definition of Terms.

For the purposes of this Act, the following shall refer to:

(a) Child

Refers to a person below eighteen (18) years of age or those over but are unable to fully take care of themselves or protect themselves from abuse, neglect, cruelty, exploitation Or discrimination because of a physical or mental disability or condition as defined in Republic Act No. 7610 or the Special Protection of Children Against Abuse, Exploitation and Discrimination Act;

(b) Child with Special Needs

Refers to a child with a developmental or physical disability as defined in Republic Act No. 10165 or the Foster Care Act of 2012;

(c) Child-Friendly Spaces

Refer to spaces where communities create nurturing environments for children to engage in free and structured play, recreation, leisure and learning activities. The child-friendly space may provide health, nutrition, and psychosocial support, and other services or activities which will restore their normal functioning;

(d) Civil Registry Documents

Refer to all certificates, application forms, and certified true copies of legal instruments and court decrees concerning the acts and events affecting the civil status of persons which are presented before the Civil Registrar and are recorded in the Civil Registry;

(e) Civil Society Organizations (CSOs)

As defined in Republic Act No.10121 or the Philippine Disaster Risk Reduction and Management Act of 2010, refer to non-state actors whose aims are neither to generate profits nor to seek governing power such as nongovernment organizations (NGOs), professional associations, foundations, independent

research institutes, community-based organizations (CBOs), faith-based organizations, people's organizations, social movements, and labor unions which are organized based on ethical, cultural, scientific, religious or philanthropic considerations;

(f) Disasters

As defined in Republic Act No. 10121, refer to a serious disruption of the functioning of a community or a society involving widespread human, material, economic, or environmental losses and impacts, which exceeds the ability of the affected community or society to cope using its own resources. Disasters are often described as a result of the combination of: the exposure to a hazard; the conditions of vulnerability that are present; and insufficient capacity or measures to reduce or cope with the potential negative consequences. Disaster impacts may include loss of life, injury, disease and other negative effects on human, physical, mental and social well-being, together with damage to property, destruction of assets, loss of services, social and economic disruption, and environmental degradation;

(g) Emergency

Refers to unforeseen or sudden occurrence, especially danger, demanding immediate action as defined in Republic Act No. 10121;

(h) Family Tracing and Reunification –

Refers to the process where disaster response teams reunite families separated by natural and human catastrophes by bringing together the child and family or previous care-provider for the purpose of establishing or reestablishing long-term care;

(i) Hazard

Refers to a dangerous phenomenon, substance, human activity or condition that may cause loss of life, injury or other health impacts, property damage, loss of livelihood and services, social and economic disruption, or environmental damage as defined in Republic Act No. 10121;

(j) Orphans or Orphaned Children

Refer to children who do not have a family and relatives who can assume responsibility for their care;

(k) Separated Children

Refer to children separated from both parents, or from their previous legal or usual primary caregiver, but not necessarily from other relatives. As a result, this may include children accompanied by other family members;

(l) State of Calamity

Refers to a condition involving mass casualty and/or major damages to property, disruption of means of livelihoods, roads, and normal way of life of people in the affected areas as a result of occurrence of natural or human-induced hazard as defined in Republic Act No. 10121;

(m) Transitional Shelter

Refers to structures temporarily constructed by the government intended for families affected by a disaster while awaiting transfer to permanent shelters; and

(n) Unaccompanied Children

Refer to children who have been separated from both parents and other relatives, and who are not being cared for by an adult who, by law or custom, is responsible for doing so.

**SEC. 4. Comprehensive Emergency Program for Children.**

The Department of Social Welfare and Development (DSWD) shall formulate a Comprehensive Emergency Program for Children, hereinafter referred to as the Program, taking into consideration humanitarian standards for their protection. The Program shall be used as the basis for handling disasters and other emergency situations to protect children, pregnant and lactating mothers, and support their immediate recovery. This shall be implemented immediately after the declaration of a national or local state of calamity or occurrence of any other emergency situation.

The DSWD shall engage all relevant government agencies and stakeholders for the implementation of the Program. Local government units (LGUs) shall integrate the same in their development and Local Disaster Risk Reduction and Management (LDRRM) plans and budget.

**The Program shall be gender-sensitive and have the following components:**

Establishment of Evacuation Centers.

LGUs shall establish and identify safe locations as evacuation centers for children and families subject to the limitations found in Section 5 of this Act.

(b) Establishment of Transitional Shelters for Orphaned, Separated, and Unaccompanied Children.

The National Housing Authority (NHA) shall, in coordination with the DSWD, the Department of Environment and Natural Resources (DENR), Department of Public Works and Highways (DPWH), Department of the Interior and Local Government (DILG), and LGUs of the areas declared under a state of calamity, immediately establish an option for transitional shelters, prioritizing vulnerable and marginalized groups including orphaned, separated, and unaccompanied children, and pregnant and lactating mothers. New transitional shelters, established pursuant to this Act, shall be designed with the following considerations: gender-specific emergency latrines, bathing cubicles, and hand washing facilities specifically designed for children. It shall provide mother and child-friendly spaces where children can take part in child activities. It shall also have provisions for maternal and newborn and infant care and rooms to protect, feed, provide personal care, and ensure the right to privacy. Existing transitional shelters shall be modified to the extent possible to comply with the abovementioned considerations.

(c) Assurance for Immediate Delivery of Basic Necessities and Services. –

The Program shall facilitate and ensure the immediate delivery of basic necessities and services specifically required by the affected children in different stages of development such as access to basic health services, food, water, nutrition, medicines, clothing, sanitary and hygiene kits, and other emergency needs such as blankets, mosquito nets, cooking ware and fuel, and flashlights. The Program shall give priority to the specific health and nutrition needs of pregnant women, lactating mothers, newborn babies, children under five (5) years old and children with special needs.

(d) Stronger Measures to Ensure the Safety and Security of Affected Children.

Under the Program, the Philippine National Police (PNP) shall, in coordination with the Armed Forces of the Philippines (AFP) and the DSWD, DILG, LGUs, Department of Education (DepED), Commission on Higher Education (CHED) and CSOs in the community, monitor and ensure the safety and the security of the affected children in the areas declared under a state of calamity and shall protect them against all forms of abuse and exploitation.

Upon the declaration of a national and local state of calamity, the PNP and the DSWD, with the assistance of the AFP operating units in the area and local councils against trafficking and violence against women and their children, in accordance with existing laws, shall immediately heighten comprehensive measures and monitoring to prevent child trafficking, labor, and prostitution, including domestic and sexual violence, in the areas declared under a state of calamity.

The DSWD shall require all government agencies, LGUs, and CSOs which are tasked to provide any assistance or services to the affected children to adopt a child protection policy. The child protection policy shall include measures to deter and effectively respond to cases of violence, abuse, and exploitation of children.

All LGUs shall prioritize the establishment and functionality of the barangay violence against women and children (VAWC) desks. The VAWC desk shall serve as one of the key reporting and referral mechanism for cases of violence, abuse, and exploitation of children in the barangay during all phases of emergency response and recovery.

Children shall be given priority during evacuation as a result of a disaster or other emergency situation. Existing CSOs in the community shall be tapped to look after the safety and well-being of children during evacuation operations. Measures shall be taken to ensure that children evacuated are accompanied by persons responsible for their safety and well-being.

(e) Delivery of Health, Medical, and Nutrition Services.

Under the Program, the DOH, in coordination with the DSWD, LGUs, and CSOs in the community, shall provide the health, medical, and nutritional needs of children in the areas declared under a state of calamity, including psychosocial interventions for children in different stages of development.

(f) Plan of Action for Prompt Resumption of Educational Services for Children.

The DepED, in coordination with the DSWD, DILG, and the concerned LGUs shall ensure the prompt resumption of educational services for all children, including early childhood care and development for children aged below five (5).

(g) Establishment of Child-friendly Spaces.

The concerned LGU shall set up child-friendly spaces in every city or municipality declared under a state of calamity, as needed, based on the guidelines to be promulgated by the DSWD. In addition, LGUs shall coordinate with lead agencies and CSOs to effectively respond to the needs of the children in the area. Child-friendly spaces shall be made available throughout a crisis, from emergencies to recovery.

In case the concerned LGU cannot immediately respond due to the huge impact of disaster, the DSWD, together with the concerned national government agencies and in coordination with the CSOs and other stakeholders, as well as nearby LGUs, shall provide the necessary child care services and social protection of affected children.

(h) Promotion of Children's Rights.

The Program shall include activities and processes that will promote and uphold the rights of children by:

- (1) Providing child-centered training for all responders;
- (2) Ensuring that children are provided with adequate access to age-appropriate information on their roles and responsibilities and those of government agencies before, during, and after disasters and other emergency situations;
- (3) Providing an effective mechanism for training and meaningful participation of children in community disaster risk reduction program; and
- (4) Consulting with the affected children on their needs and priorities for post-disaster relief and recovery.

**SEC. 5. Evacuation Centers.**

Only in cases where there is no other available place or structure which can be used as a general evacuation center may a school or child development center be used as an evacuation center.

When a school or child development center is used as an evacuation center, gymnasiums, learning and activity centers, auditoriums and other open spaces shall be utilized first. Classrooms shall only be used as a last resort. The use of the school premises shall be as brief as possible. If the use is predicted to exceed fifteen (15) days, the affected LGU shall provide written documentation to the DepED and the DILG on the following:

- (a) The name and location of the school;
- (b) All alternative sites and proposal for final site selection;
- (c) Measures being implemented to prevent interference or disruption to the school and educational activities of children; and
- (d) Other particulars to be provided in the implementing rules and regulations of this Act.

The DepED, in coordination with the DPWH, shall continuously monitor and assess the condition of temporary learning spaces or other transitional and semi-permanent structures used as classrooms after a disaster, and if the use exceeds six (6) months after the declaration of a state of calamity, the regional DepED office shall conduct regular site inspections and shall certify to the Secretary of Education that such spaces are in good physical condition and sufficient to ensure the safety of the children and their environment.

**SEC. 6. Orphaned, Unaccompanied, or Separated Children.**

The DSWD, upon consultation with relevant agencies, shall develop a minimum set of standards and guidelines for the Family Tracing Reunification System of orphaned, unaccompanied and separated children.

Orphaned children, and unaccompanied or separated children whose families or relatives cannot be found or assessed to be incapable of providing proper care and protection shall be placed in a licensed or accredited residential care facility or with a foster family in accordance with Article 140 of the Child and Youth Welfare Code, or a community-based center. A registered social worker shall provide the needed case management and intervention.

**SEC. 7. System of Restoring Civil Registry Documents.**

To ensure that vital information pertaining to the personal circumstances of a child are adequately protected and available at all times, the Philippine Statistics Authority (PSA) shall develop a system for the restoration and reconstruction of civil registry documents that have been destroyed or declared lost or missing during a disaster or calamity.

The PSA shall submit a report on the number of restored or reconstructed documents to appropriate government agencies for effective monitoring and reporting and to ensure the continued access of the affected children to social services and facilitate the' reunification of separated children with their families.

The PSA shall likewise develop a system for the registration of children born during a national or local state of calamity.

#### SEC. 8. Training of Emergency Responders on Child Protection.

The National Disaster Risk Reduction and Management Council (NDRRMC) shall promote and conduct a child-responsive training program for all responders in the calamity area such as community and barangay leaders, community members, school personnel and other rescuers. The training program shall include the following:

(a) Proper procedures and measures to assess the situation, safeguard and protect the affected children during and after emergencies and disasters; and

(b) Appropriate training on psychosocial interventions for children in different stages of development who are victims of calamities.

Each member agency shall include or mainstream child protection in their emergency response training to service providers.

#### **SEC. 9. Data Gathering, Monitoring, and Reporting.**

The agencies mandated by this Act shall monitor and report on the implementation of services under the Program to be submitted jointly to Congress annually. The report shall include a specific section on pregnant women and children under five (5) years of age as a strategy to address the post-disaster nutrition needs of children under age five (5) and pregnant women.

In the aftermath of a national or local state of calamity, the collection and reporting of data for the Disaster Risk Reduction and Management Information System at all levels, as provided for in Republic Act No. 10121, shall be disaggregated by age, gender, ethnicity, and special needs. Such collected data shall be utilized to understand and respond better to the needs of children affected by disasters and calamities.

Within five (5) days from the declaration of a national state of calamity or as soon as practicable, the DSWD and the DILG shall jointly submit written documentation and report on their surveillance and monitoring under Section 4(d) to the appropriate committees of the Senate and the House of Representatives.

#### **SEC. 10. Appropriations.**

The amount necessary for the initial implementation of this Act shall be charged against the current appropriations of the DSWD, Office of Civil Defense (OCD), DepED, DOH, Department of National Defense (DND) and PSA. Thereafter, the amount needed for the continued implementation of this Act shall be included in the annual.

General Appropriations Act. For LGUs, the implementation of the programs shall be charged against the Local Disaster Risk Reduction and Management Fund (LDRRMF).

#### SEC. 11. Implementing Rules and Regulations.

Within ninety (90) days from the effectivity of this Act, the DSWD, in consultation and coordination with the DND, OCD, DOH, DepED, DILG, PNP, AFP and child-focused CSOs shall promulgate the necessary rules and regulations for the effective implementation of this Act.

#### SEC. 12. Interpretation Clause.

The provisions of this Act and its implementing rules and regulations shall be liberally construed in favor of the best interest of the child.

#### SEC. 13. Separability Clause.

If any provision or part of this Act is declared invalid or unconstitutional, the remaining parts or provisions not affected shall remain in full force and effect.

#### SEC. 14. Repealing Clause. –

All laws, executive orders, presidential decrees, rules and regulations or parts thereof inconsistent with any provision of this Act are hereby repealed, amended or modified accordingly.

#### SEC. 15. Effectivity. –

This Act shall take effect fifteen (15) days after its publication in the Official Gazette or in a newspaper of general circulation.

**NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL  
and  
NATIONAL SECURITY COUNCIL**

Joint Memorandum Circular No. 01 s 2016

**TO : ALL DISASTER RISK REDUCTION AND MANAGEMENT COUNCILS  
AT ALL LEVELS, CRISIS MANAGEMENT COMMITTEES AT THE  
LOCAL LEVEL, AND ALL GOVERNMENT DEPARTMENTS,  
BUREAUS, AGENCIES, OFFICES, UNITS, AND  
INSTRUMENTALITIES**

**SUBJECT : Guidelines on the Formulation of Contingency Plans for Natural  
and Human-Induced Hazards and Adoption of the Contingency  
Planning Guidebook**

**DATE : AUG 30 2016**

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**1. RATIONALE:**

According to Republic Act (RA) 10121, otherwise known as the Philippine Disaster Risk Reduction and Management (DRRM) Act, it is the policy of the Philippine State to adopt a DRRM approach that is holistic, comprehensive, integrated, and proactive in reducing the socioeconomic and environmental impacts of disasters including climate change, and promote the involvement and participation of all sectors and all stakeholders concerned, at all levels, especially the local community. One of these proactive, inclusive and multi-stakeholder approaches is contingency planning.

Contingency planning is defined by RA 10121 as *"a management process that analyzes specific potential events or emerging situations that might threaten society or the environment and establishes arrangements in advance to enable timely, effective and appropriate responses to such events and situations."* It is used to arrange specific response and relief requirements to address the consequences of a particular disaster scenario.

Since the early 2000, the National Disaster Coordinating Council (NDCC) through the Office of Civil Defense (OCD) spearheaded the formulation of contingency plans in hazard-prone areas with the purpose of planning ahead for the management of disaster consequences. However, the increasing frequency, scope, magnitude and complexity of disasters in the recent years continue to threaten the lives of the communities. Specifically, the intervention of human-elements such as lawlessness and criminality, as was evident in Typhoon Pablo in 2012, and Typhoon Yolanda in 2013, and the Zamboanga attack in 2013,

Given such growing complexities, there is now the realization to formulate contingency plans not just for natural but also for human-induced hazards. As such, contingency planning has been specified by the National Security Council (NSC) as one of the enabling mechanisms for crisis management in accordance with the National Crisis Management Core Manual of 2012.

In this context, an effort has been made to integrate the contingency planning process for natural and human-induced hazards. The NDRRMC through the OCD, the Department of the Interior and Local Government (DILG), the Department of Social Welfare and Development (DSWD), in collaboration with the NSC Secretariat worked to harmonize the CP process for natural and human-induced hazards by undertaking series of workshops and consultation meetings. This collaborative effort led to the development of the Contingency Planning Guidebook: a reference material on the formulation of integrated and comprehensive contingency plans.

To provide guidelines on the formulation of contingency plans for natural and human-induced hazards in accordance with the Contingency Planning Guidebook as the official reference by the Disaster Risk Reduction and Management Councils (DRRMCs) at all levels, Crisis Management Committees (CMCs) at the local level, and all government departments, bureaus, agencies, offices, units, and instrumentalities, this Joint Memorandum Circular (JMC) between the NDRRMC and NSC is hereby issued.

#### **LEGAL BASES:**

- 2.1 RA No 10121: An Act Strengthening the Philippine Disaster Risk Reduction and Management System, Providing for the National Disaster Risk Reduction and Management Framework, Institutionalizing the National Disaster Risk Reduction and Management Plan, Appropriating Funds and for Other Purposes
- 2.2 Executive Order No. 82, s. 2012: Operationalizing the Practical Guide for National Crisis Managers and the National Crisis Management Core Manual; Establishing National and Local Crisis Management Organizations; and Providing Funds Therefor
- 2.3 NDRRMC Memorandum Circular No 04, s. 2012: Implementing Guidelines on the Use of Incident Command System as an On-Scene Disaster Response and Management Mechanism under the Philippine Disaster Risk Reduction and Management System
- 2.4 NDRRMC Memorandum Order No. 23, s. 2014: NDRRMC National Disaster Response Plan (NDRP) for Hydro-Meteorological Hazards
- 2.5 Department of Budget and Management-NDRRMC-DILG JMC 2013-1: Allocation, Utilization of the Local Disaster Risk Reduction and Management Fund



- 2.6 DILG Memorandum Circular No.: 2014-39: 2014 Seal of Good Local Governance: *Pagkilala sa Katapatan at Kahusayan ng Pamahalaang Lokal*
- 2.7 National Disaster Risk Reduction and Management Plan
- 2.8 ASEAN Agreement on Disaster Management and Emergency Response
- 2.9 Sendai Framework for Disaster Risk Reduction 2015-2030

### 3. OBJECTIVE:

The objective of this JMC is to provide guidelines on the formulation of contingency plans for natural and human-induced hazards in accordance with the prescribed Contingency Planning Guidebook.

### 4. SCOPE AND COVERAGE:

The JMC applies to all DRRMCs at all levels, CMCs at the local level, and all individual government departments, bureaus, agencies, offices, units and instrumentalities.

### 5. DEFINITION OF TERMS:

- 5.1 **Cluster Approach:** a coordination system of the NDRRMC that aims to ensure a more coherent and effective response by mobilizing groups of agencies, organizations and non-government organizations to respond in a strategic manner across all key sectors or areas of activity, each sector having a clearly designated lead, in support of existing government coordination structure and emergency response mechanisms.
- 5.2 **Contingency Planning:** a management process that analyzes specific potential events or emerging situations that might threaten society or the environment and establishes arrangements in advance to enable timely, effective and appropriate responses to such events and situations.
- 5.3 **Contingency Plan:** a scenario-based plan for a specific and projected natural and/or human-induced hazard. It aims to address the impacts of the hazard to people, properties, environment, security and public safety; and/or to prevent the occurrence of the emerging threats through the arrangement of timely, effective, appropriate, and well-coordinated responses as well as the efficient management of resources.
- 5.4 **Crisis Management (CM):** involves plans and institutional arrangements to engage and guide the efforts of government, non-government, voluntary and private agencies in comprehensive and coordinated ways to respond to the entire spectrum of crisis needs.
- 5.5 **Crisis Management Committee (CMC):** a governing body that

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- 5.4 **Crisis Management (CM):** involves plans and institutional arrangements to engage and guide the efforts of government, non-government, voluntary and private agencies in comprehensive and coordinated ways to respond to the entire spectrum of crisis needs.

undertakes CM activities and takes decisive actions to resolve crisis or emergency. Its powers and functions are defined in the National Crisis Management Core Manual of 2012.

- 5.6 **Disaster:** a serious disruption of the functioning of a community or a society involving widespread human, material, economic or environmental losses and impacts, which exceeds the ability of the affected community or society to cope using its own resources. Disasters are often described as a result of the combination of: the exposure to a hazard; the conditions of vulnerability that are present; and insufficient capacity or measures to reduce or cope with the potential negative consequences. Disaster impacts may include loss of life, injury, disease and other negative effects on human, physical, mental and social well-being, together with damage to property, destruction of assets, loss of services, social and economic disruption and environmental degradation.
- 5.7 **Disaster Preparedness:** the knowledge and capacities developed by governments, professional response and recovery organizations, communities and individuals to effectively anticipate, respond to, and recover from the impacts of likely, imminent or current hazard events or conditions. Preparedness action is carried out within the context of disaster risk reduction and management and aims to build the capacities needed to efficiently manage all types of emergencies and achieve orderly transitions from response to sustained recovery.
- 5.8 **Disaster Response:** the provision of emergency services and public assistance during or immediately after a disaster in order to save lives, reduce health impacts, ensure public safety and meet the basic subsistence needs of the people affected. Disaster response is predominantly focused on immediate and short-term needs and is sometimes called "disaster relief."
- 5.9 **Disaster Risk Reduction and Management (DRRM):** the systematic process of using administrative directives, organizations, and operational skills and capacities to implement strategies, policies and improved coping capacities in order to lessen the adverse impacts of hazards and the possibility of disaster. Prospective disaster risk reduction and management refers to risk reduction and management activities that address and seek to avoid the development of new or increased disaster risks, especially if risk reduction policies are not put in place.
- 5.10 **Disaster Risk Reduction and Management Council (DRRMC):** organized and authorized body of government agencies, to include the civil society organizations and private sector, mandated to undertake DRRM activities from the national to local levels. The composition, powers and functions of the DRRMC are defined in RA 10121.
- 5.11 **Hazard:** a dangerous phenomenon, substance, human activity or condition that may cause loss of life, injury or other health impacts, property damage, loss of livelihood and services, social and economic

disruption, or environmental damage.

- 5.12 **Human-Induced Hazard:** a significant incident due to human interventions resulting in acts of terrorism, destabilization, criminal activities, industrial accidents, disruption of normal day-to-day activities, and other related emergencies that require prompt intervention to contain the incident, mitigate the effects, and normalize the situation.
- 5.13 **Local Disaster Risk Reduction and Management Fund (LDRRMF):** source of funds that is allocated to support all DRRM related-activities at the local levels such as, but not limited to, the pre-disaster preparedness programs including training, purchase of disaster response and rescue equipment, supplies and medicines, for post-disaster-activities, and payment of premiums on calamity insurance. The amount of LDRRMF is not less than five percent (5%) of the estimated revenue from regular sources of the local government units.
- 5.14 **National Disaster Risk Reduction and Management Fund (NDRRMF):** source of funds that is allocated to support all DRRM related-activities at the national level such as, but not limited to, training of personnel, procurement of equipment, and capital expenditures. It can also be utilized for relief, recovery, reconstruction and other work or services in connection with natural or human induced calamities.
- 5.15 **Natural Hazard:** natural process or phenomenon that may cause loss of life, injury or other health impacts, property damage, loss of livelihoods and services, social and economic disruption, or environmental damage.

## **GUIDELINES:**

### **6.1 Formulation of Contingency Plans:**

6.1.1 All DRRMCs at all levels, CMCs at the local level, and individual government departments, bureaus, agencies, offices, units, and instrumentalities shall formulate contingency plans for natural and/or human-induced hazards appropriate to their areas in accordance with the prescribed Contingency Planning Guidebook.

6.1.2 Other governance stakeholders, including civil society organizations and the private sector, are enjoined to adopt the Contingency Planning Guidebook for formulation of their respective contingency plans.

### **6.2 Funding for Formulation, Dissemination, Pilot-Testing, Evaluation, and Updating of Contingency Plans:**

6.2.1 At the national/regional levels, funding for formulation, dissemination, pilot-testing, evaluation and updating of contingency plans shall be sourced against the NDRRMF allocated to the concerned national/regional government agencies.

6.2.2 At the local government level, funding for formulation, dissemination, pilot-testing, evaluation and updating of contingency plans shall be sourced against the LDRRMF.

6.2.3 All individual government department, bureau, agency, office, unit and instrumentality shall use a portion of their appropriations for formulation, dissemination, pilot-testing, evaluation and updating of their respective contingency plans.

**6.3 Training on Formulation of Contingency Plans:** All DRRMCs at all levels, CMCs at the local level, and individual government departments, bureaus, agencies, offices, units, and instrumentalities shall undergo training on the formulation of contingency plans as necessary.

#### **INSTITUTIONAL ARRANGEMENTS:**

7.1 The NDRRMC, through the OCD, as the Executive Arm and Secretariat, shall:

7.1.1 Develop and implement the training design and standards on formulation of contingency plans;

7.1.2 Work with the DILG, Leagues of Local Government Units (LGUs), and other member agencies of the NDRRMC and the NSC for the conduct of training on formulation of contingency plans;

7.1.3 Monitor and ensure the formulation of contingency plans by all individual government departments, bureaus, agencies, offices, units and instrumentalities at the national and regional levels; and

7.1.4 Work with member agencies of the NDRRMC and the NSC to enhance and update the Contingency Planning Guidebook in accordance with the latest international and national trends on DRRM and CM.

7.2 The NDRRMC, through the Disaster Preparedness Pillar, led by the DILG shall:

7.2.1 Ensure that all LGUs are provided with appropriate training on formulation of contingency plans; and

7.2.2 Monitor compliance and consolidate the completed contingency plans of the LGUs.

7.3 The NDRRMC, through the Disaster Response Pillar, led by the DSWD shall facilitate the harmonization of the Disaster Response Cluster Approach System from the national down to local government levels for the effective formulation and implementation of contingency plans.

7.4 The NSC Secretariat shall provide appropriate technical assistance on crisis management to all concerned stakeholders to support in formulation and review of the integrated and comprehensive contingency plans.

7.5 All DRRMCs at all levels, CMCs at the local level, and individual government departments, bureaus, agencies, offices, units, and instrumentalities shall:

7.5.1 Monitor and report to the supervising DRRMC the completion of contingency plans in their respective areas of responsibility;

7.5.2 Provide inputs and recommendations to the NDRRMC through the OCD for continued enhancement and updating of the Contingency Planning Guidebook; and

7.5.3 Facilitate widest dissemination of this JMC to all concerned stakeholders.

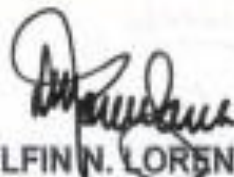
8. **ANNEX: Contingency Planning Guidebook**

9. **REPEALING CLAUSE:**

All existing issuances, which are inconsistent with this JMC, are hereby superseded.

10. **EFFECTIVITY:**

This JMC shall take effect immediately. It shall be an evolving document and shall be reviewed and updated as deemed necessary.



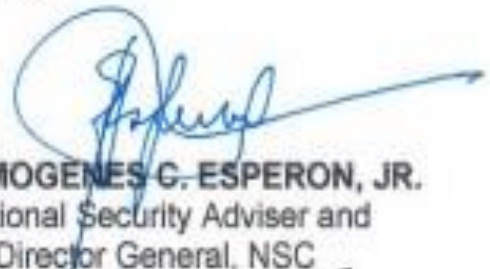
**DELFIN N. LORENZANA**  
Secretary, Department of National Defense and  
Chairperson, NDRRMC



SECRETARY OF  
NATIONAL DEFENSE



DNL-16575



**HERMOGENES C. ESPERON, JR.**  
National Security Adviser and  
Director General, NSC



National Security Council



101-1608-041

S. No. 2811  
H. No. 6235

Republic of the Philippines  
**Congress of the Philippines**  
Metro Manila  
Fifteenth Congress  
Second Regular Session

Begun and held in Metro Manila, on Monday, the twenty-fifth day of July, two thousand eleven.

[ REPUBLIC ACT NO. **10174** ]

AN ACT ESTABLISHING THE PEOPLE'S SURVIVAL FUND TO PROVIDE LONG-TERM FINANCE STREAMS TO ENABLE THE GOVERNMENT TO EFFECTIVELY ADDRESS THE PROBLEM OF CLIMATE CHANGE, AMENDING FOR THE PURPOSE REPUBLIC ACT NO. 9729, OTHERWISE KNOWN AS THE "CLIMATE CHANGE ACT OF 2009", AND FOR OTHER PURPOSES

*Be it enacted by the Senate and House of Representatives of the Philippines in Congress assembled:*

SECTION 1. Section 2 of Republic Act No. 9729, otherwise known as the "Climate Change Act of 2009", is hereby amended to read as follows:

"SEC. 2. *Declaration of Policy.* – It is the policy of the State to afford full protection and the

advancement of the right of the people to a healthful ecology in accord with the rhythm and harmony of nature. In this light, the State has adopted the Philippine Agenda 21 framework which espouses sustainable development, to fulfill human needs while maintaining the quality of the natural environment for current and future generations.

Towards this end, the State adopts the principle of protecting the climate system for the benefit of humankind, on the basis of climate justice or common but differentiated responsibilities and the Precautionary Principle to guide decision-making in climate risk management. As a party to the United Nations Framework Convention on Climate Change (UNFCCC), the State adopts the ultimate objective of the Convention which is the stabilization of greenhouse gas concentrations in the atmosphere at a level that would prevent dangerous anthropogenic interference with the climate system which should be achieved within a time frame sufficient to allow ecosystems to adapt naturally to climate change, to ensure that food production is not threatened and to enable economic development to proceed in a sustainable manner. As a party to the Hyogo Framework for Action, the State likewise adopts the strategic goals in order to build national and local resilience to climate change-related disasters.

Recognizing the vulnerability of the Philippine archipelago and its local communities, particularly the poor, women, and children, to potential dangerous consequences of climate change and global warming such as increasing temperatures, rising seas, changing landscapes, increasing frequency and/or severity of droughts, fires, floods and storms, climate-related illnesses and diseases, damage to ecosystems, biodiversity loss that affect the country's environment, culture, and economy, the State shall cooperate with the global community in the resolution of climate change issues, including disaster risk reduction. It shall be the policy of the State to enjoin the participation of national and local governments,

businesses, nongovernment organizations, local communities and the public to prevent and reduce the adverse impacts of climate change and, at the same time, maximize the potential benefits of climate change. It shall also be the policy of the State to incorporate a gender-sensitive, pro-children and pro-poor perspective in all climate change and renewable energy efforts, plans and programs. In view thereof, the State shall strengthen, integrate, consolidate and institutionalize government initiatives to achieve coordination in the implementation of plans and programs to address climate change in the context of sustainable development.

Further recognizing that climate change and disaster risk reduction and management are closely interrelated and effective disaster risk reduction and management will enhance adaptive capacity to climate change, climate variability and extreme climate events, the State shall integrate disaster risk reduction into climate change programs and initiatives.

Cognizant of the need to ensure that national and sub-national government policies, plans, programs and projects are founded upon sound environmental considerations and the principle of sustainable development, it is hereby declared the policy of the State to systematically integrate the concept of climate change in various phases of policy formulation, development plans, poverty reduction strategies and other development tools and techniques by all agencies and instrumentalities of the government."

SEC. 2. Section 3 of Republic Act No. 9729 is hereby amended to read as follows:

"SEC. 3. *Definition of Terms.* – For purposes of this Act, the following shall have the corresponding meanings:

(a) 'Adaptation' refers to the adjustment in natural or human systems in response to actual or expected climatic stimuli or their effects, which moderates harm or exploits beneficial opportunities.



(b) 'Adaptive capacity' refers to the ability of ecological, social or economic systems to adjust to climate change including climate variability and extremes, to moderate or offset potential damages and to take advantage of associated opportunities with changes in climate or to cope with the consequences thereof.

(c) 'Anthropogenic causes' refer to causes resulting from human activities or produced by human beings.

(d) 'Climate Change' refers to a change in climate that can be identified by changes in the mean and/or variability of its properties and that persists for an extended period typically decades or longer, whether due to natural variability or as a result of human activity.

(e) 'Climate Finance' refers to resources that have been allocated or may be utilized towards the climate change adaptation and mitigation requirements of the country and its vulnerable communities.

(f) 'Climate Variability' refers to the variations in the average state and in other statistics of the climate on all temporal and spatial scales beyond that of individual weather events.

(g) 'Climate Risk' refers to the product of climate and related hazards working over the vulnerability of human and natural ecosystems.

(h) 'Disaster' refers to a serious disruption of the functioning of a community or a society involving widespread human, material, economic or environmental losses and impacts which exceed the ability of the affected community or society to cope using its own resources.

(i) 'Disaster Risk Reduction and Management (DRRM)' refers to the systematic process of using administrative directives, organizations, and operational skills and capacities to implement strategies, policies and improved coping capacities in

order to lessen the adverse impacts of hazards and the possibility of disaster. Prospective Disaster Risk Reduction and Management refers to risk reduction and management activities that address and seek to avoid the development of new or increased disaster risks, especially if risk reduction policies are not put in place.

(j) 'Gender mainstreaming' refers to the strategy for making the concerns and experiences of women as well as those of men an integral dimension of the design, implementation, monitoring, and evaluation of policies and programs in all political, economic, environmental or ecological and societal spheres so that women and men benefit equally and inequality is not perpetuated. It is the process of assessing the implications for women and men of any planned action, including legislation, policies, or programs in all areas and at all levels.

(k) 'Global Warming' refers to the increase in the average temperature of the Earth's near-surface air and oceans that is associated with the increased concentration of greenhouse gases in the atmosphere.

(l) 'Greenhouse effect' refers to the process by which the absorption of infrared radiation by the atmosphere warms the Earth.

(m) 'Greenhouse gases (GHG)' refers to constituents of the atmosphere that contribute to the greenhouse effect including, but not limited to, carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons and sulfur hexafluoride.

(n) 'Mainstreaming' refers to the integration of policies and measures that address climate change into development planning and sectoral decision-making.

(o) 'Mitigation' in the context of climate change, refers to human intervention to reduce anthropogenic emissions sources and enhance removals by sinks of all GHG, including ozone-depleting substances and their substitutes.

(f) 'Mitigation potential' shall refer to the scale of GHG reductions that could be made, relative to emission baselines, for a given level of carbon price (expressed in cost per unit of carbon dioxide equivalent emissions avoided or reduced).

(g) 'Sea level rise' refers to an increase in sea level which may be influenced by factors like global warming through expansion of sea water as the oceans warm and melting of ice over land and local factors such as land subsidence.

(h) 'Vulnerability' refers to the degree to which a system is susceptible to, or unable to cope with, adverse effects of climate change, including climate variability and extreme climate events. Vulnerability is a function of the character, magnitude, and rate of climate change and variation to which a system is exposed, its sensitivity, and its adaptive capacity."

SEC. 3. Section 4 of Republic Act No. 9729 is hereby amended to read as follows:

"SEC. 4. *Creation of the Climate Change Commission.* - There is hereby established a Climate Change Commission, hereinafter referred to as the Commission.

The Commission shall be an independent and autonomous body and shall have the same status as that of a national government agency. It shall be attached to the Office of the President.

The Commission shall be the lead policy-making body of the government, which shall be tasked to coordinate, monitor and evaluate the programs and action plans of the government in order to ensure the mainstreaming of climate change into the national, sectoral and local development plans and programs pursuant to the provisions of this Act.

The Commission shall be organized within sixty (60) days from the effectivity of this Act."

SEC. 4. Section 5 of Republic Act No. 9729 is hereby amended to read as follows:

"SEC. 5. *Composition of the Commission.* - The Commission shall be composed of the President of the Republic of the Philippines who shall serve as the Chairperson, and three (3) Commissioners to be appointed by the President, one of whom shall be appointed as Vice Chairperson of the Commission.

The Commission shall have an advisory board composed of the following:

- (a) Secretary of the Department of Agriculture;
- (b) Secretary of the Department of Budget and Management;
- (c) Secretary of the Department of Energy;
- (d) Secretary of the Department of Environment and Natural Resources;
- (e) Secretary of the Department of Education;
- (f) Secretary of the Department of Finance;
- (g) Secretary of the Department of Foreign Affairs;
- (h) Secretary of the Department of Health;
- (i) Secretary of the Department of the Interior and Local Government;
- (j) Secretary of the Department of National Defense, in his capacity as Chair of the National Disaster Risk Reduction and Management Council;
- (k) Secretary of the Department of Public Works and Highways;
- (l) Secretary of the Department of Science and Technology;

(m) Secretary of the Department of Social Welfare and Development;

(n) Secretary of the Department of Trade and Industry;

(o) Secretary of the Department of Transportation and Communications;

(p) Director-General of the National Economic and Development Authority, in his capacity as Socioeconomic Planning Secretary and Chair of the Philippine Council for Sustainable Development (PCSD);

(q) Director-General of the National Security Council;

(r) Chairperson of the Philippine Commission on Women;

(s) Chairperson of the National Youth Commission;

(t) President of the Sangguniang Kabataan National Federation;

(u) President of the League of Provinces;

(v) President of the League of Cities;

(w) President of the League of Municipalities;

(x) President of the Liga ng mga Barangay;

(y) Representative from the academe;

(z) Representative from the business sector; and

(aa) Representative from nongovernmental organizations.

At least one (1) of the sectoral representatives shall come from the disaster risk reduction community.

The representatives shall be appointed by the President from a list of nominees submitted by their respective groups and endorsed by the Commission. They shall serve for a maximum term of six (6) years: *Provided, however,* That such appointment may be terminated by the President on the basis of the withdrawal of endorsement by or recommendation of the sector they represent. Appointment to any vacancy shall be only for the unexpired term of the predecessor.

*Ex officio* members of the advisory board may appoint their respective permanent alternate representatives who shall have the rank of an Undersecretary."

SEC. 5. Section 6 of Republic Act No. 9729 is hereby amended to read as follows:

"SEC. 6. *Meetings of the Commission.* - The Commission shall convene every first or last Monday of every third month, or as often as it may deem necessary.

In the event that the Chairperson cannot preside the meeting, the Vice Chairperson shall undertake such function: *Provided, however,* That a resolution or decision shall be approved by the majority of the three (3) Commissioners: *Provided, further,* That the Chairperson may veto any decision of the Commission within thirty (30) days from receipt of the same."

SEC. 6. Section 7 of Republic Act No. 9729 is hereby amended to read as follows:

"SEC. 7. *Qualifications, Tenure, Compensation and Removal of Commissioners.* - The Commissioners must be Filipino citizens, residents of the Philippines, at least thirty (30) years of age at the time of appointment, with proven experience on climate change and of proven honesty and integrity. The Commissioners shall be experts in climate change by virtue of their educational background, training and experience: *Provided,* That at least one (1) Commissioner shall be female: *Provided, further,* That in no case shall the

Commissioners come from the same sector: *Provided, finally*, That in no case shall any of the Commissioners appoint representatives to act on their behalf.

The Commissioners shall hold office for a period of six (6) years, and may be subjected to reappointment: *Provided*, That no person shall serve for more than two (2) consecutive terms: *Provided, further*, That in case of a vacancy, the new appointee shall fully meet the qualifications of a Commissioner and shall hold office for the unexpired portion of the term only: *Provided, furthermore*, That in no case shall a Commissioner be designated in a temporary or acting capacity: *Provided, finally*, That any Commissioner may be removed from office before the expiration of his/her term for cause or due to incapacity and in accordance with due process required by pertinent laws.

The Vice Chairperson and the Commissioners shall have the rank and privileges of a Department Secretary and Undersecretary, respectively. They shall be entitled to corresponding compensation and other emoluments and shall be subject to the same disqualifications."

SEC. 7. Section 9 of Republic Act No. 9729 is hereby amended to read as follows:

"SEC. 9. *Powers and Functions of the Commission.* - The Commission shall have the following powers and functions:

(a) Coordinate and synchronize climate change programs in consultation with national government agencies and other stakeholders;

(b) Formulate a Strategic Framework on Climate Change to serve as the basis for a program for climate change planning, research and development, extension, and monitoring of activities on climate change;

(c) Exercise policy coordination to ensure the attainment of goals set in the strategic framework and program on climate change;

(d) Recommend legislation, policies, strategies, programs on and appropriations for climate change adaptation and mitigation and other related activities;

(e) Recommend key development investments in climate-sensitive sectors such as water resources, agriculture, forestry, coastal and marine resources, health, and infrastructure to ensure the achievement of national sustainable development goals;

(f) Create an enabling environment for the design of relevant and appropriate risk-sharing and risk-transfer instruments;

(g) Create an enabling environment that shall promote broader multi-stakeholder participation and integrate climate change mitigation and adaptation;

(h) Formulate strategies for mitigating GHG emissions, anthropogenic sources and enhance removals by sinks;

(i) Coordinate and establish a close partnership with the National Disaster Risk Reduction and Management Council in order to increase efficiency and effectiveness in reducing the people's vulnerability to climate-related disasters;

(j) In coordination with the Department of Foreign Affairs, represent the Philippines in the climate change negotiations, constitute and lead the Philippine panel of negotiators to the UNFCCC and the formulation of official Philippine positions on climate change negotiation issues and decision areas in the international negotiation arena;

(k) Formulate and update guidelines for determining vulnerability to climate change impacts and adaptation assessments and facilitate the provision of technical assistance for their implementation and monitoring;

(l) Coordinate with local government units (LGUs) and private entities to address vulnerability to

climate change impacts of regions, provinces, cities and municipalities;

(m) Facilitate capacity building for local adaptation planning, implementation and monitoring of climate change initiatives in vulnerable and marginalized communities and areas;

(n) Promote and provide technical and financial support to local research and development programs and projects in vulnerable and marginalized communities and areas;

(o) Oversee the dissemination of information on climate change, local vulnerabilities and risks, relevant laws and protocols and adaptation and mitigation measures;

(p) Establish a coordination mechanism with the concerned government agencies and other stakeholders to ensure transparency and coherence in the administration of climate funds taking into consideration the official Philippine position in international negotiations; and

(q) Perform such other functions as may be necessary for the effective implementation of this Act."

SEC. 8. Section 11 of Republic Act No. 9729 is hereby amended to read as follows:

"SEC. 11. *National Strategic Framework and Program on Climate Change.* – The Commission shall, within six (6) months from the effectivity of this Act, formulate a National Strategic Framework on Climate Change. The Framework shall serve as the basis for climate change planning, research and development, extension, monitoring of activities, and climate financing, to protect vulnerable and marginalized communities from the adverse effects of climate change.

The Framework shall be formulated based on climate change vulnerabilities, specific adaptation

needs, and mitigation potential, and in accordance with the international agreements.

The Framework shall be reviewed every three (3) years, or as may be deemed necessary. The review of the Framework shall involve a participatory and interactive process."

SEC. 9. Section 12 of Republic Act No. 9729 is hereby amended to read as follows:

"SEC. 12. *Components of the National Strategic Framework and Program on Climate Change.* – The Framework shall include, but not limited to, the following components:

- (a) National priorities;
- (b) Impact, vulnerability and adaptation assessments;
- (c) Policy formulation;
- (d) Compliance with international commitments;
- (e) Research and development;
- (f) Database development and management;
- (g) Academic programs, capability building and mainstreaming;
- (h) Advocacy and information dissemination;
- (i) Monitoring and evaluation; and
- (j) Gender mainstreaming."

SEC. 10. Section 15 of Republic Act No. 9729 is hereby amended to read as follows:

"SEC. 15. *Role of Government Agencies.* – To ensure the effective implementation of the framework strategy and program on climate change, concerned agencies shall perform the following functions:

(a) The Department of Education (DepED) shall integrate climate change into the primary and secondary education curricula and/or subjects, such as, but not limited to, science, biology, sibika, history, including textbooks, primers and other educational materials, basic climate change principles and concepts;

(b) The Department of the Interior and Local Government (DILG) and Local Government Academy, in coordination with the National Economic and Development Authority and other concerned agencies, shall facilitate the development and provision of a capacity-building program for LGUs in climate change, including the provision of necessary and appropriate technology. The program shall include socioeconomic, geophysical, policy, and other content necessary to address the prevailing and forecasted conditions and risks of particular LGUs. It shall likewise focus on women and children, especially in the rural areas, since they are the most vulnerable;

(c) The Department of Environment and Natural Resources (DENR) shall oversee the establishment and maintenance of a climate change information management system and network, including on climate change risks, activities and investments, in collaboration with other concerned national government agencies, institutions and LGUs;

(d) The Department of Foreign Affairs (DFA) shall review international agreements related to climate change and make the necessary recommendation for ratification and compliance by the government on matters pertaining thereto;

(e) The Philippine Information Agency (PIA) shall disseminate information on climate change, local vulnerabilities and risk, relevant laws and protocols and adaptation and mitigation measures;

(f) The Department of Finance (DOF) shall coordinate with the Commission on matters concerning fiscal policies related to climate change and monitor and report measures involving climate finance;

(g) The Department of Budget and Management (DBM) shall undertake the formulation of the annual national budget in a way that ensures the appropriate prioritization and allocation of funds to support climate change-related programs and projects in the annual program of government;

(h) The Department of Science and Technology (DOST), through the Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA), shall promote, assist and, where appropriate, undertake scientific and technological research and development, projections and analysis of future climate scenarios, including activities relative to observation, collection, assessment and processing of climate-related data such as, but not limited to, rainfall, sea-level-rise, extreme climate events, rise in temperatures, and records of severe droughts monitored over long periods of time, in coordination with LGUs in priority/target monitoring sites, for the benefit of agriculture, natural resources, commerce and industry and in other areas identified to be vital to the country's development; and

(i) Government financial institutions, except the Bangko Sentral ng Pilipinas (BSP), shall, any provision in their respective charters to the contrary notwithstanding, provide preferential financial packages for climate change-related projects. In consultation with the BSP, they shall, within thirty (30) days from the effectivity of this Act, issue and promulgate the implementing guidelines therefor."

SEC. 11. Section 16 of Republic Act No. 9729 is hereby amended to read as follows:

"SEC. 16. *Coordination with Various Sectors.* – In the development and implementation of the National Climate Change Action Plan, and the local action plans, the Commission shall consult and coordinate with the nongovernment organizations (NGOs), civic organizations, academe, people's organizations, the private and corporate sectors and other concerned stakeholder groups."

SEC. 12. Section 17 of Republic Act No. 9729 is hereby amended to read as follows:

"SEC. 17. *Authority to Receive Donations and/or Grants.* – The Commission is hereby authorized to accept grants, contributions, donations, endowments, bequests, or gifts in cash, or in kind from local and foreign sources in support of the development and implementation of climate change programs and plans: *Provided*, That in case of donations from foreign governments, acceptance thereof shall be subject to prior clearance and approval of the President of the Philippines upon recommendation of the Department of Finance: *Provided, further*, That such donations shall not be used to fund personal services expenditures and other operating expenses of the Commission.

The proceeds shall be used to finance:

- (a) Research, development, demonstration and promotion of technologies;
- (b) Conduct of assessment of vulnerabilities to climate change impacts, resource inventory, and adaptation capability building;
- (c) Advocacy, networking and communication activities in the conduct of information campaign; and
- (d) Conduct of such other activities reasonably necessary to carry out the objectives of this Act, as may be defined by the Commission."

SEC. 13. Insert and renumber Sections 18, 19, 20, 21, 22, 23, 24 and 25 in Republic Act No. 9729 to read as follows:

"SEC. 18. *Creation of the People's Survival Fund.* – A People's Survival Fund (PSF) is hereby established as a special fund in the National Treasury for the financing of adaptation programs and projects based on the National Strategic Framework."

"SEC. 19. *Sources of the Fund.* – The amount of One billion pesos (P1,000,000,000.00) shall be appropriated under the General Appropriations Act (GAA) as opening balance of the PSF. Thereafter, the balance of the PSF from all sources including the amount appropriated in the GAA for the current year shall not be less than One billion pesos (P1,000,000,000.00): *Provided*, That the balance of the PSF may be increased as the need arises, subject to review and evaluation by the Office of the President and the Department of Budget and Management (DBM) of the accomplishments of the Commission and other concerned LGUs: *Provided, further*, That the PSF shall not be used to fund personal services and other operational expenses of the Commission: *Provided, furthermore*, That the balance of the PSF including the amount appropriated in the GAA which shall form part of the fund shall not revert to the general fund: *Provided, finally*, That the Commission shall submit to Congress and the DBM a semi-annual physical/narrative and financial report on the utilization of the PSF.

The PSF may be augmented by donations, endowments, grants and contributions, which shall be exempt from donor's tax and be considered as allowable deductions from the gross income of the donor, in accordance with the provisions of the National Internal Revenue Code of 1997, as amended."

"SEC. 20. *Uses of the Fund.* – The fund shall be used to support adaptation activities of local governments and communities such as, but not limited to, the following:

- (a) Adaptation activities, where sufficient information is available to warrant such activities, in the areas of water resources management, land management, agriculture and fisheries, health, infrastructure development, natural ecosystems including mountainous and coastal ecosystems;

(b) Improvement of the monitoring of vector-borne diseases triggered by climate change, and in this context improving disease control and prevention;

(c) Forecasting and early warning systems as part of preparedness for climate-related hazards;

(d) Supporting institutional development, for local governments, in partnership with local communities and civil society groups, for preventive measures, planning, preparedness and management of impacts relating to climate change, including contingency planning, in particular, for droughts and floods in areas prone to extreme climate events;

(e) Strengthening existing, and where needed, establish regional centers and information networks to support climate change adaptation initiatives and projects;

(f) Serving as a guarantee for risk insurance needs for farmers, agricultural workers and other stakeholders; and

(g) Community adaptation support programs by local organizations accredited by the Commission.

The fund shall be supplementary to any annual appropriations allocated by relevant government agencies for climate change-related programs and projects and by LGUs. The fund shall encourage counterpart funding arrangements among local governments, community organizations, the private sector, and other entities."

"SEC. 21. *The People's Survival Fund Board.* - There is hereby created a People's Survival Fund Board, hereinafter referred to as the PSF Board, which shall be lodged under the Commission. It shall be composed of the following:

(a) Secretary of the Department of Finance as Chair;

(b) Vice Chairperson of the Commission;

(c) Secretary of the Department of Budget and Management;

(d) Director-General of the National Economic and Development Authority;

(e) Secretary of the Department of the Interior and Local Government;

(f) Chairperson of the Philippine Commission on Women;

(g) A representative from the academe and scientific community;

(h) A representative from the business sector; and

(i) A representative from the NGOs: *Provided*, That the organizations of the academe and scientific community, business and NGO representatives of the PSF Board are disqualified from accessing the fund during their term, as set by the Commission, and a year after their tenure in the PSF Board shall have been terminated or completed. The said representatives shall be identified and designated as such by the Commission."

"SEC. 22. *Powers and Functions of the PSF Board.* - The PSF Board, which shall convene at least twice a year, shall have the following powers and functions:

(a) Promulgate policies that will maintain the fiduciary character of the Board;

(b) Provide overall strategic guidance in the management and use of the fund including, but not limited to, the development of funding windows for various adaptation activities, including counterpart funding arrangements, and guidelines for project assessment, approval and evaluation;



(c) Develop social, financial and environmental safeguards to be used in project implementation;

(d) Identify additional sources for the fund;

(e) Issue final approval of projects for the use of the fund;

(f) Adopt a conflict of interest policy to ensure that board members will not vote on projects if they have a direct stake therein; and

(g) Ensure an independent third party evaluation and auditing of activities supported by the fund, taking into consideration the principles of transparency and accountability, and government accounting and auditing rules and regulations.”

“SEC. 23. *Role of the Commission in the Utilization of the People’s Survival Fund.* – The Climate Change Office, headed by the Vice Chairperson of the Commission, shall evaluate and review the project proposals, and, with the concurrence and endorsement of a majority of the climate change Commissioners appointed by the President, recommend approval of project proposals to the PSF Board based on the policies, guidelines, and safeguards, agreed by the PSF Board. The Commission shall utilize the expertise of relevant government agencies in its advisory board and the national panel of technical experts in the project appraisal, monitoring and evaluation process. The Commission shall not be a project implementor.

The Commission shall formulate mechanisms that ensure transparency and public access to information regarding funding deliberations and decisions.

The Commission shall develop guidelines to accredit local organizations seeking to access the fund. Organizations will be accredited based on criteria such as organizational independence, track record in the community and/or field of expertise, financial management, and participatory practices.”

“SEC. 24. *Prioritization of Fund Allocation.* – The Commission shall develop criteria to prioritize use of the fund based on, but not limited to, the following:

(a) Level of risk and vulnerability to climate change;

(b) Participation of affected communities in the design of the project;

(c) Poverty reduction potential;

(d) Cost effectiveness and sustainability of the proposal;

(e) Identification of potential co-benefits extending beyond LGU territory;

(f) Maximization of multi-sectoral or cross-sectoral benefits;

(g) Responsiveness to gender-differentiated vulnerabilities; and

(h) Availability of climate change adaptation action plan.”

“SEC. 25. *Community Participation.* – To ensure transparency and participation of vulnerable and marginalized groups in the adaptation projects to be supported by the fund, community representatives and/or NGO counterparts may participate as observers in the project identification, monitoring and evaluation process of the Commission.”


SEC. 14. The succeeding sections shall be renumbered accordingly.

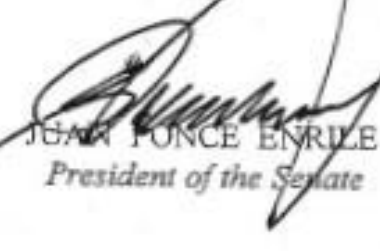
SEC. 15. *Separability Clause.* – If, for any reason, any section or provision of this Act is declared as unconstitutional or invalid, the other sections or provisions hereof shall not be affected thereby.

SEC. 16. *Repealing Clause.* - All laws, ordinances, rules and regulations and other issuances or parts thereof which are inconsistent with this Act are hereby repealed or modified accordingly.


SEC. 17. *Effectivity Clause.* - This Act shall take effect after fifteen (15) days following its complete publication in at least two (2) national newspapers of general circulation.

Approved,

  
FELICIANO BELMONTE JR.  
*Speaker of the House  
of Representatives*

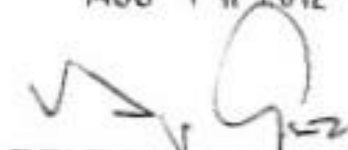
  
JUAN PONCE ENRILE  
*President of the Senate*

This Act which is a consolidation of Senate Bill No. 2811 and House Bill No. 6235 was finally passed by the Senate and the House of Representatives on June 6, 2012.

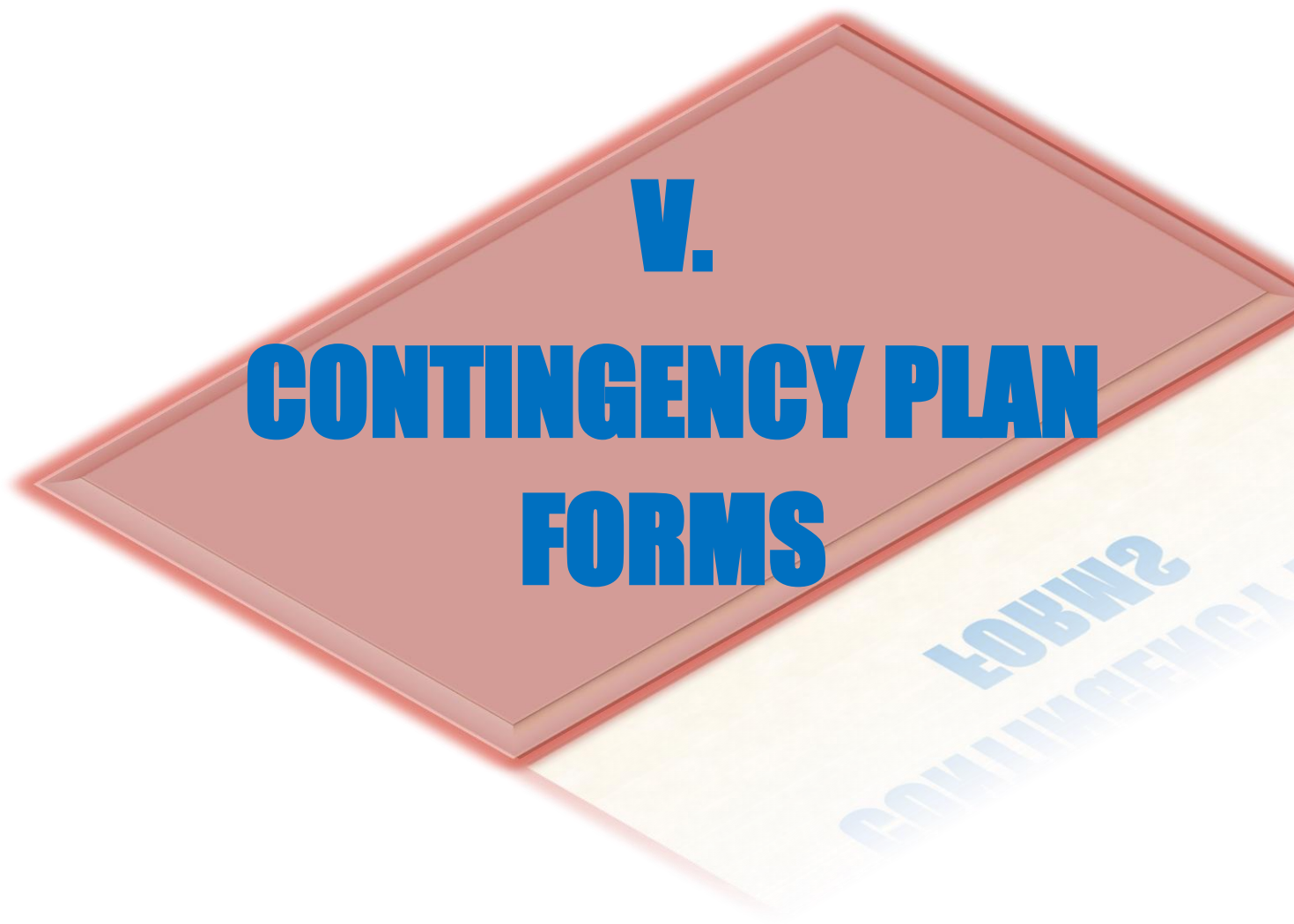
  
MARILYN S. BARUA-YAP  
*Secretary General  
House of Representatives*

  
EMMA LIRIO-REYES  
*Secretary of the Senate*

Approved: AUG 16 2012

  
BENIGNO S. AQUINO III  
*President of the Philippines*





**V.**  
**CONTINGENCY PLAN**  
**FORMS**

**CP Form 1: Hazard Identification**

HAZARD	PROBABILITY		IMPACT		AVERAGE $\frac{P + I}{2}$	RANK
	RATE	REMARKS	RATE	REMARKS		
EARTHQUAKE	3	Geographic location	4	Near faultline	2.5	2
TYPHOON	5	Geographic location pst experiences such as typhoon yolanda, ruby	5	Most communities build there house in higher ground	5	1
LANDSLIDE	3	Identified areas prone to landslide pilay st.	3	Communities near landslide prone area pilay st.	3	3

**CP Form 2: Anatomy of the Hazard**

Hazard to Plan for: TYPHOON

ROOT CAUSES	EARLY WARNING SIGNS	TRIGGERING FACTORS	EXISTING MITIGATING MEASURES
<ul style="list-style-type: none"> <li>The geographic location of barangay, makes it prone to tropical cyclone which may occur in the month of June to December. However with the climate change manifestation a tropical cyclone may also occur during the month of January to May.</li> </ul>	<ul style="list-style-type: none"> <li>PAG-ASA weather bulletins</li> <li>Thru media such as TV</li> <li>Indigenous knowledge such as unexplained migration of birds</li> </ul>	<ul style="list-style-type: none"> <li>A tropical cyclone which may landfall in or within the vicinity of Quinapondan may be enhanced by the following weather conditions</li> <li>Habagat or south west monsoon</li> <li>Low pressure area</li> <li>Inter-tropical convergence zone</li> </ul>	<ul style="list-style-type: none"> <li>Non-structural measures like illegal logging and prohibited trees</li> </ul>

**CP Form 3A: Scenario Generation for Natural Hazard**

SITUATIONS	BAD	WORSE	WORST
Description of the Event			
AFFECTED POPULATION:			
Death			
Injury	3		
Missing			
AFFECTED POPULATION:			
Local	190	190	190
Foreign			
EFFECTS ON:			
Housing	Houses that made of light material are partially damage	75 % of houses are totally damage	100% houses are totally damage
Properties	Negligible	Severely affected	devastated
Tourism	Partially damage	1 day operation	Operation for rehabilitation

Agriculture	Partially damage	Totally damage	Severely affected
Fisheries	Partially damage	Totally damage	Severely affected
Livelihood/Business			
Roads	Still operation	No longer passable	Not passable at all
Bridges	Still operation	No longer passable	Not passable at all
Communication	Still operation		Power interruption
Power	Power interruption is experience	Power blackout	Blackout
Water	Supply is not enough	Limited water supply	Severely damage
Environment/Ecology	Affected	Severely affected	Devastated
Response Capabilities	functional	75% are ready to respond	No capacity to respond
OTHERS:			

**CP Form 4A: Affected Population**

AFFECTED AREA (Region/Prov/Mun/Brgy/Others)	NO. OF AFFECTED POPULATION		NO. OF DISPLACED POPULATION							ASSUMPTIONS (why they were affected/ displaced/ evacuated)	CHARACTERISTICS
			INSIDE EVACUATION			OUTSIDE EVACUATION		TOTAL			
	Famil y	Person s	Famil y	Person s	Locatio n	Famil y	Person s	Famil y	Persons		
High risk = purok 1	51	167	7	20	Mun. bldg/	44	147	51	167	Near in the river, house made of light material	Children, senior citizen, pwd, pregnant women
High risk = 2	76	247	7	21	San pedro/ Mun. bldg	64	197	76	247	House made of light material	Children, senior citizen, pwd, pregnant women
High risk = 3	61	217	61	171	San pedro	0	0	61	217	Near in the river, house made of light material	Children, senior citizen, pwd, pregnant women
Meduim risk / purok 4	61	204	20	69	Privat e house	41	135	61	204	House made of ligh material	Children, senior citizen, pwd, pregnant women
Low risk / purok 5	108	386	66	255	San pedro	42	131	108	386	House made of light material	Children, senior citizen, pwd, pregnant women



**CP Form 4B: Breakdown of Affected Population**

Location of Affected Population	MALE										FEMALE											
	Infant	Toddler	Pre-school	School Age	Teenage	Adult	Senior Citizen	PWDs	Others	Total	Infant	Toddler	Pre-school	School Age	Teenage	Adult	Senior Citizen	PWDs	Pregnant	Lactating	Others	Total
	0-12 mos.	1-3 yo	4-5	6-12	13-17	18-59	60 above				0-12 mos.	1-3 yo	4-5	6-12	13-17	18-59	60 above					
Purok 1	1	5	4	10	5	51	9	1		86	0	3	8	12	8	38	9		3			81
Purok 2	2	11	4	13	10	72	9	4		125	1	3	7	10	9	74	74	3	2	1		122
Purok 3	1	9	6	19	17	48	5			105	2	8	7	16	13	46	8	4	3	5		112
Purok 4	0	9	13	16	10	53	9			110	1	8	10	13	8	35	12		2	5		94
Purok 5	51	10	3	32	14	67	11	1		189	46	14	6	24	13	75	18			1		197
<b>TOTAL</b>	3	43	39	72	55	327	39	5		615	0	35	48	72	50	289	58	5	2	7		606

**Total Population:**

**CP Form 5A: Cluster Identification**

CLUSTER	AGENCIES/OFFICES INVOLVED							LEAD AGENCY/OFFICE
	BLGU	BRT	TANOD	UTILITY	BHW BNS BSI	BDRRMO		
Telecommunication & warning	✓					✓		BLGU
Camp management & evacuation & relief distribution	✓				✓			BDRMRO
Search and rescue	✓	✓	✓			✓		TANOD
Transportation & warning	✓	✓	✓			✓		TANOD
Security & safety	✓					✓		TANOD
RDANA	✓		✓					BNS, BHW, BSI
WASH	✓			✓	✓			BLGU
Logistics	✓			✓	✓			BRT / BDRRMO
Recovery and rehabilitation	✓		✓			✓		BRT / BDRRMO

**CP FORM 5B: Summary of Cluster Identification**

<b>CLUSTER</b>	<b>LEAD AGENCY / OFFICE</b>	<b>MEMBER AGENCIES / OFFICE</b>
Telecommunication & warning	BLGU	BLGU / BDRRMO
Camp management & evacuation & relief distribution	BDRMMO / BLGU / BRT	BLGU / BRT / BDRRMO / TANOD
Search and rescue	BLGU / BNS / BHW	BLGU / BNS / BHW
Transportation & warning	BLGU / TANOD	BLGU / BRT / TANOD / BDRRMO
Security & safety	TANOD	BLGU / BRT / TANOD / BDRRMO
RDANA	BNS / BHW / BSI	BLGU / BNS / BHW / BSI
WASH	UTILITY	BLGU / UTILITY / BNS / BHW / BSI
Logistics	BLGU / UTILITY	BLGU / UTILITY
Recovery and rehabilitation	BDRRMO / BLGU	BLGU / TANOD / BDRRMO

**CP Form 6: Needs and Activities Inventory**

**Cluster: Communcation and Warning**

<b>TIMEFRAME</b>	<b>RESPONSE ACTIVITIES</b>	<b>RESPONSIBLE AGENCY / OFFICE</b>
<b>D-7</b>	Relay an inpormasyon pinagi han pag bandilyo, para makapag andam an mga molopyo	<b>BLGU</b>
<b>D6 to 3</b>	Pag monitor han panahon pinaagi han news, tv, para aware status han panahon	<b>BLGU</b>
<b>D-2</b>	Dapat permi naka monitor an BLGU, han weather update	<b>BLGU</b>
<b>D-0-1</b>	Pag-informa han mga molopyo, han ti-abot, pinaagi han BLGU, PNP ngan LGU	<b>BLGU</b>

**CP Form 7: Resource Inventory**

**Cluster: Communicaton and Warning**

<b>QUANTITY</b>	<b>UNIT</b>	<b>RESOURCE</b>	<b>AGENCY/OFFICE</b>	<b>RESOURCE LOCATION</b>	<b>REMARKS</b>
2	Unit	Handheld radio	BLGU	BRGY. HALL	Serviceable
1	Pcs	Cellphone	BLGU	SECRETARY	Serviceable
1	Pcs	Megaphone	BLGU	TANOD / BLGU	Serviceable
1	set	First aid kit	BLGU	Health center	Serviceable

**CP Form 8: Needs Projection and Resource Gap Identification**

**Cluster: TELECOMMUNICATION & WARNING**

<b>RESOURCES</b>	<b>NEED</b>	<b>HAVE</b>	<b>GAPS</b>	<b>ACTIVITIES / RESOURCES TO FILL THE GAPS</b>	<b>COST ESTIMATED</b>	<b>SOURCE OF FUNDS</b>
Trompa	10	7	3	Procurement	40,000	5% BDRRM fund
Generator set	3		3	Procurement	60,000	BLGU FUND
Handheld radio	1		1	Procurement	200,000	External FUND
Rescue vehicle	12	3	9	Procurement	45,000	BLGU FUND
Megaphone	3	2	1	Procurement	2,000	BLGU FUND
Radio base	1		1	Procurement	30,000	BLGU FUND
Fuel	100 ltrs		100 ltrs.	Procurement	8,100	BLGU FUND

**CP Form 9 Budget and Resource Summary**

***Budgetary Summary***

<b>Cluster</b>	<b>Cost of Projected Needs</b>	<b>Cost of Current Resources</b>	<b>Amount of Gaps</b>	<b>Source of Fund</b>
<b><i>Search, rescue and retrieval</i></b>	<b><i>22,900</i></b>	<b><i>1,500</i></b>	<b><i>24,900</i></b>	<b><i>BLGU</i></b>
<b>TOTAL</b>	<b><i>22,900</i></b>	<b><i>1,500</i></b>	<b><i>24,900</i></b>	

***Resource Summary***

<b>Cluster</b>	<b>Description</b>	<b>Project Needs</b>	<b>Current Resources</b>	<b>Gaps</b>	<b>Source</b>
<b>Search, Rescue and Retrieval</b>	<b>Handheld Radio</b>			<b>2 pcs</b>	<b>BLGU</b>
	<b>Flash Light</b>		<b>10 pcs</b>	<b>3pcs</b>	<b>BLGU</b>
	<b>Rope</b>			<b>100 meters</b>	<b>BLGU</b>
	<b>Gloves</b>			<b>5 pairs</b>	<b>BLGU</b>
	<b>Face mask</b>			<b>2 dozen</b>	<b>BLGU</b>
	<b>Mobile Phone</b>			<b>3 pcs</b>	<b>BLGU</b>

**VI. BARANGAY  
DISASTER RISK REDUCTION AND  
MANAGEMENT PLAN**

MANAGEMENT PLAN  
DISASTER RISK REDUCTION AND  
VI. BARANGAY



# BARANGAY DISASTER RISK REDUCTION AND MANAGEMENT PLAN

## Thematic Area: Disaster Preparedness

Disaster preparedness provides key strategic project, program and activities that give importance to community awareness and understanding of their risk to hazards, contingency planning; conduct of hazard drills, and the development of Barangay Disaster Risk Reduction and Management Plan (BDRRMP). Preparing the community and families for possible effect of hazards and actions to be done in order to decrease vulnerabilities and further increase capacities. EWS,

**Goal:** Establish and strengthen capacities of communities to anticipate, cope and recover from the negative impacts of emergency occurrences and disasters.

### Objectives:

- To increase the level of awareness of the community to the threats and impacts of all hazards, risks and vulnerabilities
- To provide the community with necessary skills to cope with the negative impacts of a disaster
- To increase the capacity of the LGU
- To formulate and implement comprehensive municipal/barangay disaster preparedness policies, plans and systems
- To strengthen partnership with CSOs, NGOs and other stakeholders

### PPAs:

- Capacity, Vulnerability Assessment
- Hazard Drills
- Purchases of Early Warning equipment/Devices
- Purchases of Life Saving Equipment's
- Emergency Response Equipment's
- DRRM Orientation, IEC Materials to production (Tarpaulins)
- Emergency Response Skills Development (Training/Seminars)
- Evacuation Center Needs

## Thematic Area: Disaster Prevention and Mitigation

To provide key strategic projects, programs and activities both structural and non-structural to further decrease the vulnerabilities and greatly lessen the impacts and effects of hazards. Mainstreaming DRRM and CCA to development plans. Create policies, budget and institutional mechanisms that will be further improve capacities and decrease vulnerabilities..

**Goal:** Avoid hazards and mitigate their potential impacts by reducing vulnerabilities and exposure thereby enhancing capacities of communities.

### Objectives:

- To reduce vulnerability and exposure of communities to all hazards
- To enhance capacities of communities to reduce their own risks and cope with the impacts of all hazards

### PPAs:

- Contingency Planning, BDRRM Planning
- Resilient Infrastructures (Drainage, Flood Control, Seawall)

- Resolutions, Ordinances, Policies on DRRM
- Tree Planting, Mangrove Rehabilitation
- Disease Control
- WASH Projects
- Sanctuary Establishment/Marine Protected Area
- Waste Management Program
- Sustainable Agriculture (Organic Farming)

#### **Thematic Area: Disaster Response**

Disaster response provides for key actions that give importance to activities during the actual disaster response operations such as needs assessments, search and rescue, relief operation, and early recovery activities. The activities identified below will be done either before the actual response operations or during the disaster event. For those activities which need to be completed prior to actual response operations, they will be linked to activities earlier identified in the preparedness aspects. However, to ensure that the proper response is conducted, they have been included in this aspect. The success and realization of this priority area relies heavily on the completion of the activities under both the prevention and mitigation and preparedness aspects.

Disaster response includes early recovery which means the multidimensional process of recovery that begins in a humanitarian setting. It is guided by development principles that seek to build on humanitarian programs and sustainable development opportunities. It aims to generate self-sustaining and resilient processes for post-crisis recovery. Early recovery is the restoration of basic services, livelihoods, governance, security and rule of law, environmental and social dimensions, including reintegration and social and emotional rehabilitation of displaced populations.

**Goal:** Provide life preservation and meet the basic subsistence needs of affected population based on acceptable standards during or immediately after a disaster.

#### **Objectives:**

- Decrease the number of preventable deaths and injuries
- Provide basic subsistence needs of affected population
- Immediately restore basic social services

#### **PPAs:**

- Identify Evacuation Centers/sites
- Relief Assistance
- Emergency Health Assistance
- Search and Rescue
- Clearing Operation
- RDANA, DANA
- Evacuation Operations

#### **Thematic Area: Disaster Rehabilitation and Recovery**

This aspect covers concerns related to employment and livelihood, infrastructure facilities, and housing and resettlement. These are recovery efforts done when people are already outside the evacuation center.

Operational timelines are used primarily to give an overall guidance on the time element in providing humanitarian activities and recovering from disasters. Likewise, the operational timelines will guide the plan implementation and monitoring activities for the two priority areas.

**Goal:** Restore and improve facilities, livelihood and living conditions and organizational capacities of affected communities, and reduce disaster risks.

**Objectives:**

- To restore people's means of livelihood and continuity of economic activities and business
- To restore shelter and other buildings
- To reconstruct infrastructure and other public utilities
- To assist in the physical and psychological rehabilitation of persons who suffered from the effects of the disaster

**PPAs:**

- Livelihood Development Training
- Provision of Capital
- Infrastructures of Barangay facilities(School, Water, )
- Water system Development
- Physical and Psychosocial rehabilitations
- Marketing (Market Linkages, Product development, Value Adding)  
Processing

**ARANGAY DISASTER RISK REDUCTION MANAGEMENT PLAN  
BARANGAY SAN PEDRO**

Functional Area	Primary Program	Projects and Activities	Annual Target	Expected Output	Indicators	Allotted Fund per year						Source of Funds	Responsible Person	Role of Each member
						2021	2022	2023	2024	2025	2026			
<b>Prevention &amp; Mitigation</b>	Conduct of BDRRMC regular meeting	Conduct of BDRRMC regular meeting	Quarterly	Fully functional BDRRMC	4 times of meeting per year was conducted or as needed	-	-	-	20,000	2,000	2,000	5%BDRRMF	BDRRMC	
	Waste management	pentakasi	Twice a month	Cleaned drainage canal & provincial road	24 pentaksi per yer	-	-	-	3,000	3,000	3,000			
<b>Disaster Preparedness</b>	Emergency fund for COVID-19 response	Purchase of emergency supplies for covid-19	As the needs arises	Emergency supply for covid-19 are purchased	Alcohol 5 gal. Alcohol 10 bot. Mask 40 box Poteence 3 box Citirezen 3 box Bioflu 30 pads Advil 30 pads Winrox 10 gal Neurogen 4 box	40,200	45,000	-	40,000	40,000	40,000	5% BDRRMF	BLGU	
	Purchase of DRR equipments and supplies	Purchase of flashlights, raincoats, rainboots, mobile phone for communication and handheld radio	As the needs arises	DRR equipments & supplies are purchased	<b>Flashlights 10 pcs</b> <b>Raincoats 10 pcs</b> <b>Rainboots 10 pcs</b> <b>Mobile phone 1 unit</b> <b>Handheld radio 2 pcs</b>	20,345.71	38,110.77	23,000	23,000	23,000	23,000	5% BDRRMF	BLGU	
	Capacity development program		Once a year		<b>17 trained attended</b>	10,000	10,000	15,000	10,000	10,000	10,000	5% BDRRMF	BLGU	
	Pre-positioning of food & non-food items	Purchase of rice, noodles, & can goods	As the needs arises	Food items are purchase	<b>350 families are provided</b>		10,000	10,000	10,000	10,000	10,000	5% BDRRMF	BLGU	
<b>Disaster Response</b>	Distribution of relief assistance	Purchase of can goods, noodles, sack of rice & other relief item	As the needs arises	Relief assistance are distributed to 350 families affected	350 packs distributed	31,519.59	44,190.33	37,857.27	37,000	37,000	37,000	5% BDRRMF	BLGU	
	Activation of BDRRM operation center	Conduct of pre-emptive evacuation	As needs arises	BDRRM center activated		-	-	-	-	-	-		BLGU	
<b>Disaster Rehabilitation and Recovery</b>	Road clearing operation	Conduct of road clearing operation	As needs arises	Road clearing conducted	24 times per year	-	-	-	5,000	5,000	5,000	5% BDRRMF	BLGU	



**VII.**  
**ANNEXES**

## Acronyms and Glossary of Terms

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The following acronyms and glossary of terms are provided to assist in the interpretation of the BDRRM PLAN.

### ACRONYMS

<b>BDRRMC</b>	-	<b>Barangay Disaster Risk Reduction Management Committee</b>
<b>CCA</b>	-	<b>Climate Change Adaptation</b>
<b>DRR</b>	-	<b>Disaster Risk Reduction</b>
<b>DRRM</b>	-	<b>Disaster Risk Reduction Management</b>
<b>EWS</b>	-	<b>Early Warning System</b>
<b>LGU</b>	-	<b>Local Government Unit</b>

### GLOSSARY

#### CAPACITY

The combination of all the strengths, attributes and resources available within a community, society or organization that can be used to achieve agreed goals. Include physical, institutional, social or economic means and skilled personal or collective attributes such as leadership and management.

#### CLIMATE CHANGE

A change in climate that can' be identified by changes in the mean and/or variability of its properties and that persists for an extended period typically decades or longer, whether due to natural variability or as a result of human activity.

#### CONTINGENY PLAN

A plan which includes management processes which analyzes specific potential events or emerging situations that might threaten potential events or emerging situation that might threaten the society or the environment or establishes arrangements in advance to enable timely, effective appropriate responses to such events or situations.

#### DISASTER

A serious disruption of the functioning of a community or a society involving widespread human, material, economic or environmental losses and impacts, which exceeds the ability of the affected community or society to cope using its own resources.

#### DISASTER RESILIENCE

The capacity of a system, community or society to resist or to change in order that it may obtain an acceptable level in functioning and structure. This is determined by the degree to which the social system is capable of organizing itself, and the ability to increase its capacity to recover from a disaster.

#### DISASTER RISK REDUCTION

The concept and practice of reducing disaster risks through systematic efforts to analyse and manage the causal factors of disasters, including through reduced exposure to hazards, lessened vulnerability of people and property, wise management of land and the environment, and improved preparedness for adverse events.

#### EXPOSURE

People, property, systems, or other elements present in hazard zones that are thereby subject to potential losses.

**HAZARD**

A dangerous phenomenon, substance, human activity or condition that may cause loss of life, injury or other health impacts, property damage, loss of livelihoods and services, social and economic disruption, or environmental damage.

**HAZARD MAPPING**

Process of establishing geographically where and to what extent particular hazards/phenomena are likely to pose a threat to people, property, infrastructure and economic activities.

**MITIGATION**

The lessening or limitation of the adverse impacts of hazards and related disasters.

**PREPAREDNESS**

Measures taken in anticipation of a disaster to ensure appropriate and effective actions are taken in the aftermath.

**PUBLIC AWARENESS**

The extent of common knowledge about disaster risks, the factors that lead to disasters and the actions that can be taken, individually and collectively, to reduce exposure and vulnerability to hazards.

**RECOVERY**

The restoration, and improvement where appropriate, of facilities, livelihoods and living conditions of disaster-affected communities, including efforts to reduce disaster risk factors.

**RESPONSE**

The provision of emergency services and public assistance during or immediately after a disaster in order to save lives, reduce health impacts, ensure public safety and meet the basic subsistence needs of the people affected.

**VULNERABILITY**

The characteristics and circumstances of a community, system or asset that make it susceptible to the damaging effects of a hazard.

# PICTURES

These pictures were taken during the Writeshop of Barangay Disaster Risk Reduction and Management Plan held in Luxury Suites Hotel @ Tacloban City





