



HINATUAN'S WAY



By: Engr. Josephine C. Lapeciros, MDRRMO



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SCOPES OF PRESENTATION:

- Brief Background of Hinatuan
- MDRRMC Situationaire
 - Approved Plans
 - Organization
 - ICS
 - Safety Regulations
 - Environmental Policies
 - Early Warning System
 - Budget Management
 - Partnership Mechanism
 - IEC
 - CCA Initiatives
- Local Initiatives:
Timeline of Experiences
and Development
 - Sendong
 - Pablo
 - Yolanda
 - Agaton





CARAGA REGION XIII

BOUNDARIES

- EAST** :Pacific Ocean
- WEST** :Mun. of Tagbina
- NORTH** :Mun. of Barobo
- SOUTH** :City of Bislig

Total Land Area : 42,357 has

A & D Lands : 54.47 %

Forest Land: 36.79 %

Others : 8.74 %

No. of Barangays : 24

Population : 39, 521 (2012)

Growth Rate : 1.202

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Hinatuan

...derived from local dialect “hato” a pre-colonial practice of fish preservation

... implies that FISHING is the main source of livelihood!



Hinatuan's Economy:

Primary:

- agriculture
- fishery

Secondary:

- trading
- services



Hinatuan Climate:

Type II Climate

- *SHORT DRY SEASON:*
April to September
- *PRONOUNCED RAIN PERIOD:*
October to March



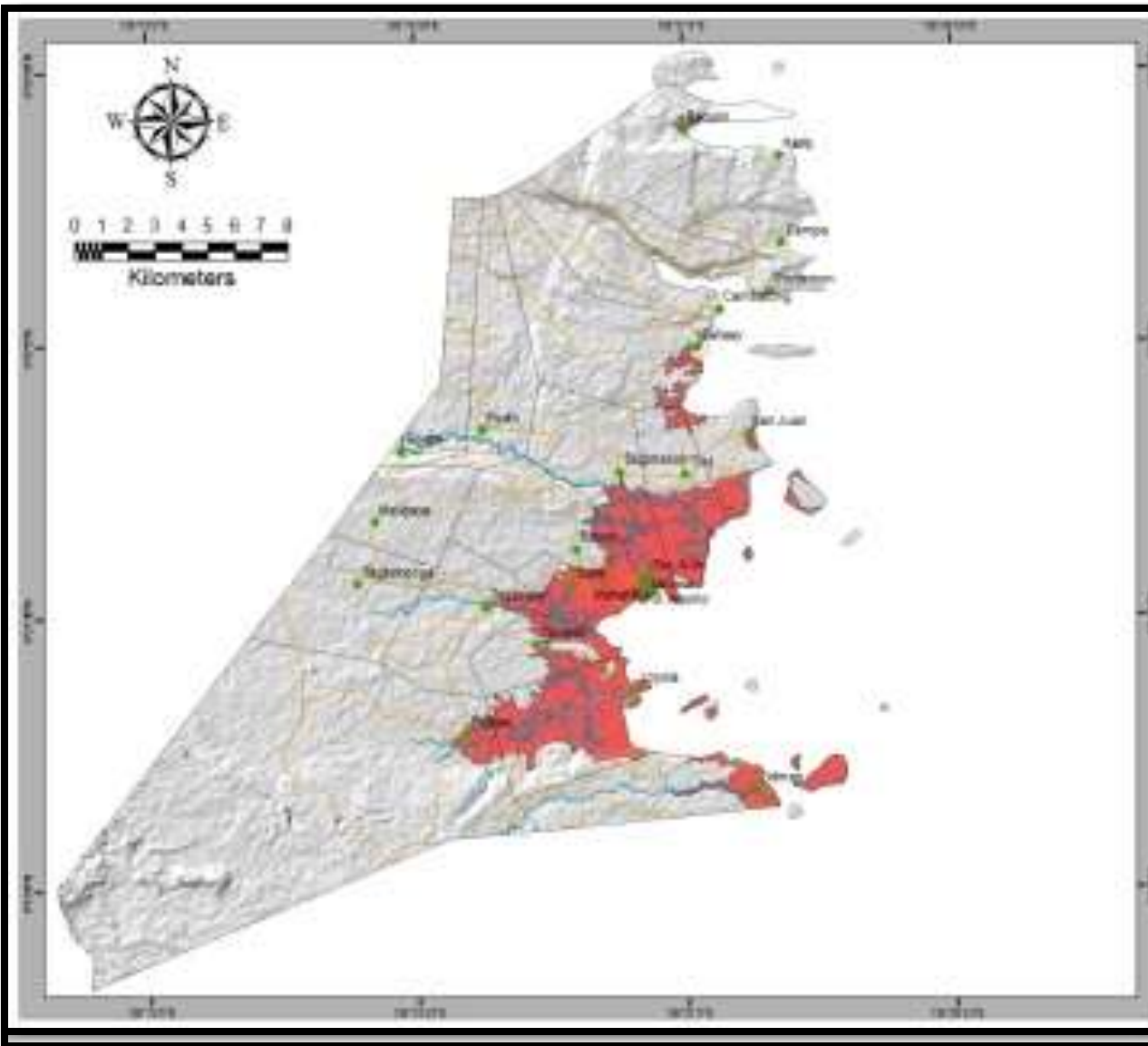


Geographical Location



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MUNICIPALITY OF HINATUAN
 PROVINCE OF SURIGAO DEL SUR
 REGION XIII



LIQUEFACTION HAZARD MAP

LEGEND

- Barangay
- Road Network
- River
- Barangay Boundary
- Liquefaction Prone Area



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HINATUAN's

Disaster Risk
Reduction &
Management



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➤ **DRRM-CCA
Strategic Plan
for Action**

➤ **DRRM-CCA Plan
Sectoral
Approach**

➤ **Climate Change
5 year Plan**

APPROVED Plans

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PROVINCE OF SURIGAO DEL SUR
Municipality of HINATUAN

Office of the Municipal Mayor

EXECUTIVE ORDER NO. 020 S. 2012

REVISION OF EXECUTIVE ORDER NO. 04, SERIES OF 2012 DATED FEBRUARY 14, 2012 ENTITLED REORGANIZATION OF THE MUNICIPAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL (MDRRMC) PER ORGANIZATIONAL EVALUATION AND ASSESSMENT IN THE MUNICIPALITY OF HINATUAN, SURIGAO DEL SUR



PREPAREDNESS

MDRRMC HINATUAN

Composition is based on Rule 5, Section 2 of IRR of R.A. 10121

- NGO - CERD, SPARCDEV
- PO - KARNACHO, PGBI
- Women- GAD Focal Person
- Youth - SK Fed. President
- Others (Religious, Business Sectors) - Religious Org. President



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All 24 BDRRMCs and Task Units were re-organized and institutionalized



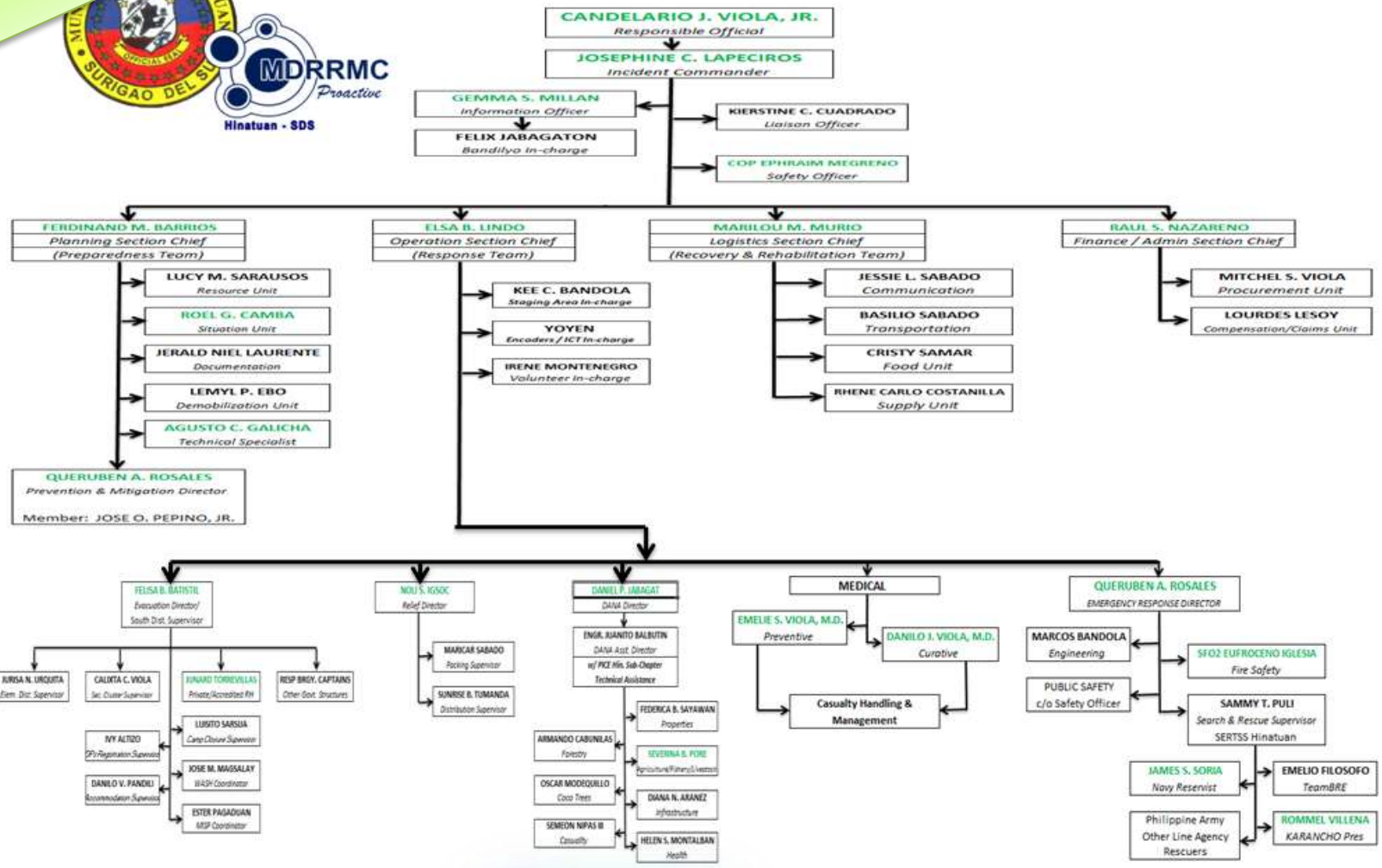
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INCIDENT COMMAND SYSTEM for Typhoon, Flooding, Landslide, Tsunami



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S.B. RESOLUTION NO. VC-978
Series of 2013
DIRECTING THE MDRRMC TO NEGOTIATE WITH THE LAND OWNERS THE CUTTING OF TREES HAZARDOUS TO THE PUBLIC AND/OR WHICH ARE DANGEROUS IN TIMES OF CALAMITY"

S.B. ORDINANCE NO. 177
Series of 1999
*AMENDING PARTS AND SECTION OF S.B. ORDINANCE NO. 110 SERIES OF 1983 KNOWN AS THE SAFETY HOUR ORDINANCE"

RESOLUTION NO. 180
(Series of 2004)
APPROVING MUNICIPAL ORDINANCE NO. AM-267 OF THE MUNICIPALITY OF HINATUAN, THIS PROVINCE, DATED FEBRUARY 17, 2004 ENTITLED "THE HINATUAN COASTAL AND MARINE FISHERY RESOURCES MANAGEMENT ORDINANCE OF 2004"

MITIGATION & PREVENTION

Safety Regulations

- Cutting of trees Hazardous to the public which are dangerous in Times of Calamity
- Safety Hours Ordinance
- No Smoking Ordinance
- Hinatuan Coastal and Marine Fishery Resources Management with SP Adoption



Institutional

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**Grand National Winner of the
ZERO BASURA Olympics
Philippine Garbology Marathon
For 1st to 3rd Class Municipality**



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SB Ordinance on Warning Signal

SB Ordinance on Forced Evacuation

SOPs, Protocol

EARLY WARNING DEVICES & SYSTEM

Institutional

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 PROVINCE OF SURIGAO DEL SUR
 Municipality of **HINATUAN**

MDRRM Fund Investment Plan CY 2014

Program/Project/Activity Code and Description	Implementing Office	Schedule of Implementation		Expected Output	Funding Source	Amount
		Starting Date	Completion Date			MOOE
(2)	(3)	(4)	(5)	(6)	(7)	(8)
2-2 Strengthening the Local DRRMC	MDRRMO	Jan. 1, 2014	Dec. 31, 2014	meeting and other special meetings conducted	LDRRMF	50,000.00
2-3 Capacity building for MDRRMC and its Task						
2-3a Conducted trainings on DANA, Psychosocial and Stress Debriefing and other disaster-related trainings	MDRRMO			Trained DANA Team and Psychosocial & Stress Debriefing Team	LDRRMF	200,000.00
2-4 Risk Mapping: PCVA in partnership w/ CERD	MDRRMO	Feb. 2014	June 30, 2014	Risk Maps be generated for the 24 brigys.	LDRRMF	200,000.00
2-5 Strengthening Local Emergency Responders						

2014 MDRRM Fund Investment Plan Summary

Quick Response Fund	1,408,376.47	30.00
Prevention & Mitigation	250,000.00	5.33
Preparedness	2,180,000.00	46.44
Response	450,000.00	9.59
Recovery & Rehabilitation	406,211.78	8.65
	4,694,588.25	



- Quick Response Fund
- Prevention & Mitigation
- Preparedness
- Response
- Recovery & Rehabilitation

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PARTNERSHIP MECHANISM

Government Agencies



San Juan is a recipient of DENR National Greening Program



Healthy Mangrove Forest stands located at Shorelines of Barangay San Juan

San Juan is a recipient BFAR-SUMACORE Project: Copra Buying and Processing



Non-government Organizations (NGOs)



These private individuals are obligatory to make their resources available during disasters and emergencies under standing MOA

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Information



*** Duck, Cover & Hold***



As chosen pilot school, Hinatuan South Central Elem. School has mastered the art of what to do before, during and after an earthquake as proven in their outstanding performance during the earthquake drill



Headcount



Search and Rescue Activity



The Disaster Awareness and Advocacy Team (DAAT) conducted a quake drill at Hinatuan South Central Elementary School (HSCES) last March 1, 2012 pursuant to NDRRMC Memorandum re: Simultaneous conduct of Earthquake Drill.

Education

Campaign

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Information

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Education

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campaign



The Kiddie and Junior Disaster Awareness and Advocacy Team (DAAT) conducted Two-day FIRST AID TRAINING by the Philippine Red Cross-SdS Chapter at Hinatuan South Central Elem. School



Junior and Kiddie School DAAT

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All LGU Officials and employees participated in the DRRM-CCA Lectures and Earthquake Drill last September 15, 2012.



HE LEADS BY EXAMPLE. Mayor Candelario J. Viola, Jr. leads the Earthquake Drill not just by overseeing the whole activity but by doing what every ordinary employee is doing – protecting his head and hiding under his sturdy office table during the mock drill as an execution of proper action and response when the earthquake occurs.



Information

Education

Campaign

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CCA

INITIATIVES

HEALTHY MANGROVE FOREST

BARANGAY	AREA (has.)	PEOPLE'S ORG INCHARGE
Tidman	230	TIDFA (Tidman Fisherfolks Assoc.)
Mawis, Tidman	60	MAMSA (Mawis Action for Marine Sustainability Assoc.)
Langka, San Juan	90	ANDUHAW (Active Native Develop & Unite for Human & Aquamarine Wealth, Inc.)
Pob. San Juan	235	
Mahaba, Langka	80	LUMOT (Ladies In Unity with Men Onward to development)
TOTAL	695	

CCC A



Small group discussions on the Climate Change and introduction of one of its adaptation, the "Isang Litrong Liwanag" program designed for their area, the just rehabilitated fire site in Barangay Aquino



INITIATIVES

"Isang Litrong Liwanag" program being adopted by MDRRMC-Hingatuan as part of Climate Change Adaptation, an intervention to conserve energy intended for unventilated low-cost residential houses to avail solar light during day time. This way, those who availed of this program will conserve power consumption.

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Enhanced

Farmers' Field School

- Temperature
- Climate
- Relative humidity
- Rainfall data
- Soil Temperature



INITIATIVES



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TIMELINE

of Experiences and Development



Municipality of
HINATUAN

Update Info

View Activity Log ...

Timeline

About

Photos

Friends 1,132

More ▾

What movies have you watched?

Status Photo / Video Life Event

What's on your mind?

12 more pending items

-2010-



Republic Act 10121 “The Philippine Disaster Risk Reduction and Management Act of 2010”



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-2011-



*March 9, 2010
Executive Order
was issued
designating the
MDRRMO in
addition to her
present
functions
without staffs*



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-2011-

Tropical Depression “SENDONG”

Post evaluation:

- *Pre-emptive evacuation was not properly executed;*
- *Barangay DRRMCs were not so functional and don't know what to do on the onslaught of disaster;*
- *Residents also don't know how to react the emergency*

➤ *Chaotic relief distribution was experienced;*

➤ *Damage assessment has no system*

**“SENDONG” as our
TEACHER**

-2012-



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PROVINCE OF SURIGAO DEL SUR
Municipality of HINATUAN

Office of the Municipal Mayor

EXECUTIVE ORDER NO. S. 2012

ESTABLISHMENT OF THE MUNICIPAL DISASTER RISK REDUCTION AND MANAGEMENT OFFICE (MDRRMO)
AND DESIGNATING OFFICERS WITH SUPPORT STAFFS AS CITED IN REPUBLIC ACT 10121 IN THE
MUNICIPALITY OF HINATUAN, SURIGAO DEL SUR

MUNICIPAL DISASTER RISK REDUCTION & MANAGEMENT OFFICE
HINATUAN, SURIGAO DEL SUR

ORGANIZATIONAL STRUCTURE



PREPAREDNESS

Institutionalized DRRMO

*With this Executive Order,
MDRRM Officer is
designated and with three
support staffs on
contractual status to
satisfy the minimum
staffing requirement under
R.A. 10121*

FUNCTIONAL MDRRMC

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LOCAL

2014-2015

LAUNCHED SEARCH FOR MOST COMPLIANT DISASTER RESILIENT BARANGAY

This local initiative aims to create firm-ed manpower equipped with knowledge and skills in handling the event of emergency. The 24 Barangays are compulsory to join the contest at the same time the schools situated in the respective barangays are enjoined to participate in the drill execution.

2012

LOCAL

LAUNCHED SEARCH FOR MOST COMPLIANT DISASTER RESILIENT BARANGAY 2012

The activity was divided into two categories:

- Category A- 50% Documents (Spot Map, Hazard Maps, Data Banking and other disaster- related documents)
- Category B – 50% DRILLS (3 drills per barangay such as Earthquake and Fire Drill, the 3rd drill is identified upon the hazard-prone of the barangay)

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LOCAL

CATEGORY A (Focuses on Documents)

HOUSEHOLD DATA BANKING

PUROK 5, BUGAC, LOYOLA, HINATUAN, S.D.S

HOUSEHOLD NO.	NAME OF THE HOUSEHOLD HEAD	NAME OF HOUSEHOLD MEMBERS	RELATIONSHIP	DATE OF BIRTH	REMARKS			
					Child 1-12 yrs old	SENIOR CITIZEN	PREGNANT WOMAN	DIFFERENTLY ABLE
1	Benartoles, Nelson C.			08-11-77				
2	Benartoles, Jerome	Benartoles, Gineyl	wife	12-13-80				
		Benartoles, Antonette	daughter	04-24-02	✓			
		Benartoles, Janice	daughter	06-17-03	✓			
		Benartoles, Shen Mae	daughter	08-30-04	✓			✓ MI
		Benartoles, Cyle	daughter	10-16-09	✓			
		Benartoles, Stevin	son	01-13-11	✓			

HOUSEHOLD DATA BANKING

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CATEGORY A
(Focuses on Documents)



HAZARD MAPS & SPOT MAPS

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LOCAL

CATEGORY A
(Focuses on Documents)

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LOCAL

CATEGORY A
(Focuses on Documents)

**DRRM-RELATED
ORDINANCES AND
RESOLUTIONS**

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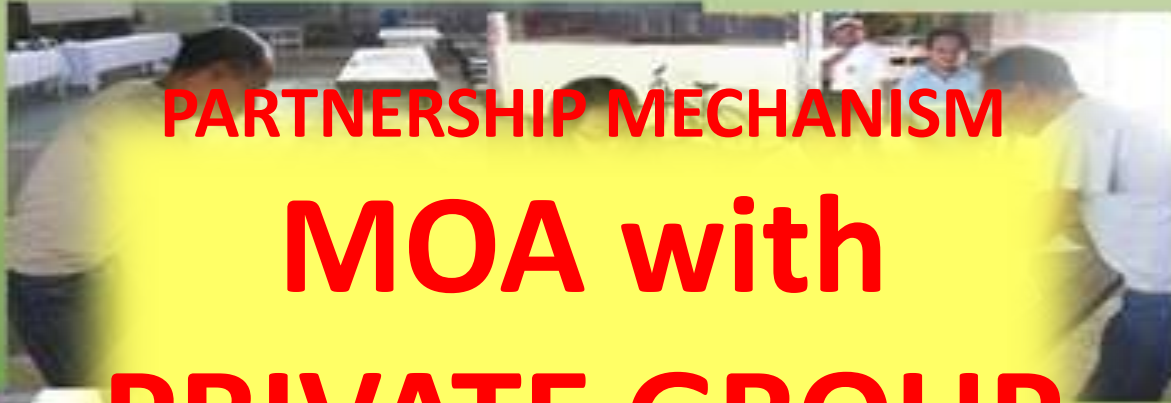
LOCAL

CATEGORY A
(Focuses on Documents)

2012

MOA-SIGNING

Private Vehicle Owners



PARTNERSHIP MECHANISM
MOA with
PRIVATE GROUP

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LOCAL

CATEGORY A
(Focuses on Documents)

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PARTNERSHIP MECHANISM

**TRANSPORT
GROUP**



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CATEGORY A
(Focuses on Documents)



PARTNERSHIP MECHANISM

**BUSINESS
SECTORS**

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LOCAL

CATEGORY A
(Focuses on Documents)

PARTNERSHIP MECHANISM

ACCREDITED

RESIDENTIAL

BUILDINGS

AS EVACUATION CENTER

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LOCAL

CATEGORY A
(Focuses on Documents)

PARTNERSHIP MECHANISM

**CHAINSAW
OWNERS &
OPERATORS**



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LOCAL

MAKHAHIZ

CATEGORY B
(Focuses on execution/drill)



EARTHQUAKE DRILL

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LOCAL

2014-11-20

CATEGORY B

(Focuses on execution/drill)

2012



FIRE DRILL



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LOCAL

2014-12-09

CATEGORY B
(Focuses on execution/drill)



TYPHOON DRILL

(executed by the community)



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LOCAL

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CATEGORY B
(Focuses on execution/drill)

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FLOOD DRILL

(executed by the community)



LOCAL

CATEGORY B
(Focuses on execution/drill)

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TSUNAMI DRILL

(executed by the community)



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LOCAL

TOTAL ACTIVITY COST:

- Social Preparation
- Prizes
- Transportation

For the period of 6 months
(June- November)

P 500,000.00

Culmination Program & Awarding

November 29, 2012



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TYPHOON "PABLO" SUMMARY OF DAMAGE

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PARTICULARS		AMOUNT	%AGE
A	Properties	13,105,000	33.65
B	Infrastructure	10,067,079	25.85
C	Agriculture		
	1 Crops	822,378.00	2.11
	2 fisheries	14,947,500.00	38.38
TOTAL		38,941,957.00	100.00

The acquired knowledge has bear fruits thru actual application . . .

- Put into actions during Typhoon Pablo
- Adapt the pre-emptive evacuation phase

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The acquired knowledge has bear fruits thru actual application . . .

- **BDRRMCs were functional**
- **BDRRMCs first hand to serve food items to the evacuees**

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The acquired knowledge has bear fruits thru actual application . . .

➤ All our under MOA groups, individuals and stakeholders had do their share in responding to the call of emergencies

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The acquired knowledge has bear fruits thru actual application . . .

- Above all, our common goal to reduce risks and avoid casualty was attained.

**ZERO DEATH
CASUALTY**

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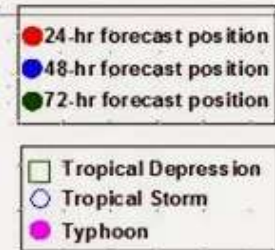
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-2013-

Typhoon "YOLANDA"

2 p.m., 09 Nov. 2013

-November 8, 2013
-350 KPH sustained wind



2 p.m., 06 Nov. 2013
(Initial Position)

Track of Typhoon "YOLANDA"



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LOCAL

WELCOME

Ngalan sa Ulo sa Pamilya ug Pinuy-a		11. Mga responsibilidad sa mga membro sa pamilya panahon nga adunay kalamidad			a ug wala nay makontak, atong	
NEIL N. LAPECIROS-		Task	Description	Membro sa Pamilya nga Responsible	Phone	Email
Membro sa Pamilya ug ilang kontak		Disaster Kit*	Pagseguro nga sa kanunay intact ug andam ang DISASTER KIT ug maoy magdala niini panahon sa pagbakwit Isulod gayud and mga butang nga angay dalhon. Iapil usab ang mga tambal ug antyohos (eyeglasses)	Kuya Lance		
Ngalan	Cell P	Be informed	Ang kanunay maga-access o kaha makahanap ug mga impormasyon pinaage sa PAGASA, LGU-MDRRMO, lokal nga stasyon sa radio, TV, Txt messaging,	Nay Phine		
Josephine C. Lapeciros	091056	Family Medical Information	Pagseguro nga madala ang mga impormasyon nga dunay kalambigitan sa panglawas (medical history, records) sama sa prenatal cards, immunization cards, resulta sa nagpadayon nga	Nay Phine		
Lance C. Lapeciros	090941	Financial Information	Dokumento sa banko sama sa ATM, credit cards, passbook. Apil pagdala kopya sa Electric o kaha Water bills nga pwede mamahimong pruweba, sa panahon nga dili na mogana ang mga ATM machine aron direkta nga makatransact sa bangko	Nay Phine		
Kurt Jon C. Lapeciros	094845	Pet	Maoy magpabakwit sa hayop, ug adunay numero o contact sa mga beteryaryo o kaha empleyado sa DA	Kuya Kurt		
Yana C. Lapeciros	C/o Teo Arlyn	Sharing and Maintaining the Plan	Magapaambit niini nga plano sa ubang nanginahanglan niini ilabi na kadting atong mga silingan, higala, pareyente, ubp. Magkita-kita sulod sa 6 ka bulan aron	Nay Phine		
Teodorica B. Capunong	094690					
Mga Hayop						
Ngalan	Kla					
Iro "Darling"	Japanese pitch					
Plano sa Mga Buluhaton						
1. Mga risiko/kalamidad nga possib						



-2014-

TS “Agaton” SUMMARY OF DAMAGE

Particulars	Amount	%age
1) Properties	108,820.00	1.26
2) Infrastructure	1,440,000.00	16.63
3) Agriculture		
a) Crops, Cereals, Livestock	718,900.00	8.30
b) Fisheries	6,390,100.00	73.81
Grand Total	8,657,820.00	100.00

LOCAL

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H-A-H-2-
U.S.

ORGANIZATIONAL STRUCTURE



School Disaster Management Committee

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Timeline *Check . . .*

2011 SENDONG ...our teacher!

2012 PABLO ...our examiner!

2013 YOLANDA ...our quantifier!

2014 AGATON ...our verifier!



Gawad **KALASAG**

(Kalamidad at Sakuna Labanan Sariling Galing ang Kaligtasan)

An annual search by the NDRRMC in recognition of the Outstanding MDRRMC & Humanitarian Assistance



Regional Winner : 2014, 2013, 2012

National Level:

2012 – 2nd Place Winner

**2013 – National
Winner**

2014 – Contender (on-going search)

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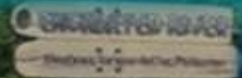
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“

I'd rather spend millions of pesos for prevention, mitigation and preparedness to ensure the safety and progress of my people rather than spend it for search and rescue.”



POLITICAL WILL / LEADERSHIP
making DRRM a priority



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Thank
you!



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