

HISTORICAL TIMELINE

Output #1a



Types of Disaster	TYPHOON RUPING	TYPHOON AMY	TYPHOON YOLANDA	EL NIÑO
Date of Major Occurrence	November 1990	May 9, 1994	November 8, 2013	February 2011
Impact and Strength	Signal No. 3	Signal No. 3	Signal No. 4/Super Typhoon	Very hot climate
Loss of Life/ Injured	0 death 10 injured	0 death 20 injured	3 died 5 injured	0
Property	- 50 HH totally damaged - 100 HH partially damaged	- 50 HH totally damaged - 100 HH partially damaged	- 184 totally damaged - 26 partially damaged	10 deep well dried
Infrastructures			Damaged Brgy. Hall, Chapel, School, Day Care Center	0
Agriculture			More or less 50 hectares rice field damaged	- 10 hectares rice fields affected - 3 hectares root crops and vegetables affected
Environment			More or less 5,000 trees damaged	0
Estimated Amount of Damage			P 3M	P 100,000

Barangay Talisay, Mayorga, Leyte

HISTORICAL TIMELINE

Output #1b



Types of Disaster	TYPHOON YOLANDA	FLOOD	TYPHOON AMY
Date of Major Occurrence	November 8, 2013	December 2013	1990
Impact and Strength	Super typhoon		Signal No. 3
Loss of Life/ Injured	- 3 died - 9 injured	0	0
Property	- 26 HH partially damaged - 184 HH totally damaged	25 HH affected by the water	- 80 HH totally damaged - 20 HH partially damaged
Infrastructures	Damaged Brgy. Hall, Day Care Center, church, Health Center, school building, basketball court, waiting shed, tanod outpost	0	Damaged school building, Brgy. Hall, Chapel
Agriculture	Damaged coconut trees, vegetables, rice fields, bananas	- Washed out rice fields - Damaged vegetable farm	Damaged coconut trees, Rice Field, Vegetable farm
Environment	- Damaged Trees - Sanitation affected	Health & Sanitation affected	- Trees damaged - Health affected
Estimated Amount of Damage	P 3M	P 200,000	P 1.5M

Barangay Talisay, Mayorga, Leyte

HAZARD MAP

Output #2



In partnership with
American Red Cross



Barangay Talisay, Mayorga, Leyte

RISK/VULNERABILITY ASSESSMENT

Output #3



Types of Hazard	RISKS			Reason
	Low	Medium	High	
Flood		X		<ul style="list-style-type: none">• The area sometimes experiences heavy and continuous rain which leads to rising of water level• Water from the canal overflow.• Drainage is clogged, thus preventing the water from flowing smoothly.• Barangay is located in a low lying area
Illnesses/Diseases		X		<ul style="list-style-type: none">• (Dengue) There are stocked water where mosquitos could live.• (Diarrhea) There are contaminated water in the barangay due to improper sanitation.

VULNERABILITY and CAPACITY ANALYSIS

Output #5a



Hazard Aspects (FLOOD)	Vulnerabilities	Capacities	Possible Actions
Physical/Material	<i>Houses in zone 1, 3 & 4 are located in low lying areas.</i>	<i>Built a small drainage/ canal.</i>	<i>Construct houses which are elevated</i>
Social/Organizations	<i>Brgy. Officials doesn't have drainage project</i>	<i>Brgy. Council are approachable and can be requested to have canal/ drainage.</i>	<i>Request from the Brgy. Council to construct drainage.</i>
Motivational/Attitudinal	<i>People sometimes do not cooperate with authorities.</i>	<i>Few people are active in maintaining cleanliness in the barangay.</i>	<i>Awareness campaign on importance of cleanliness in the barangay.</i>

VULNERABILITY and CAPACITY ANALYSIS

Output #5b



Hazard Aspects (Typhoon)	Vulnerabilities	Capacities	Possible Actions
Physical/Material	<i>Households who are lazy in maintaining cleanliness in their vicinity</i>	<i>There are families who seek immediate consultation when one member is sick.</i>	<i>Each household must be involved in responsible in cleaning their own areas.</i>
Social/Organizations	<i>Brgy doesn't have supply of medicines</i>	<i>Brgy. Officials listen to their constituents</i>	<i>Procurement of medicines</i>
Motivational/Attitudinal	<i>Residents are hard-headed and not approachable.</i>	<i>Some are willing to be involved in health related activities.</i>	<i>Campaign on changing habits and attitudes of people.</i>

Barangay Talisay, Mayorga, Leyte

SEASONAL CALENDAR

Output #6



SEASONS	January	February	March	April	May	June	July	August	September	October	November	December
<i>Rainy Season</i>						■		■			■	■
<i>Dry season</i>			■	■	■							
<i>*Agriculture*</i>												
<i>-Rice planting</i>	■					■						
<i>-Rice Harvesting</i>					■						■	■
<i>-Corn Planting</i>									■	■		
<i>-Corn Harvesting</i>											■	
<i>-Root crops planting</i>			■	■								
<i>-Root crops harvesting</i>								■	■			
<i>Hogs Raising/Selling</i>					▲							
<i>Barangay Fiesta</i>						▲						
<i>Back-to-School</i>						▲						
<i>Recognition/Graduation</i>			▲	▲								
<i>Schistosomiasis Treatment</i>								▲				

Barangay Talisay, Mayorga, Leyte

SEASONAL CALENDAR LEGENDS

Output #6a



	Rainy Season
	Dry Season
	Rice Planting
	Rice Harvest
	Corn Planting
	Corn Harvest
	Root crops planting
	Root crops Harvesting
	Hogs Raising/Selling
	Barangay Fiesta
	Opening of Classes
	End of School Year
	Schistosomiasis Treatment

Barangay Talisay, Mayorga, Leyte

PRIORITY MATRIX

Output #8



	Damaged Basketball Court	Inaccessible (rough) road	Lack of streetlights	No concrete drainage	Damaged houses	Insufficient income	Damaged health center facilities	Lack of medicines	Damaged Day Care Center and facilities	Lack of toilets	Lack of potable water	Total	Rank
Damaged Basketball Court		2	4	2	1	1	2	1	1	1	1	16	10 th
Inaccessible (rough) road	4		4	4	1	1	1	1	1	2	1	20	8 th
Lack of streetlights	2	1		2	1	1	1	2	1	2	1	14	11 th
No concrete drainage	4	1	4		1	1	2	2	1	1	1	18	9 th
Damaged houses	5	5	5	4		3	4	3	5	4	3	41	1 st
Insufficient income	5	4	4	5	3		4	4	5	4	3	41	2 nd
Damaged health center facilities	4	4	4	5	1	1		3	3	4	3	32	3 rd
Lack of medicines	4	4	4	4	1	1	3		3	4	3	31	5 th
Damaged Day Care Center and facilities	3	4	4	4	1	1	3	3		4	3	30	6 th
Lack of toilets	5	2	4	3	1	1	2	3	2		1	24	7 th
Lack of potable water	5	4	4	4	1	1	4	3	3	3		32	4 th

Barangay Talisay, Mayorga, Leyte

RESOURCE MATRIX

Output #9



ACTIVITIES/ RESOURCES	HUMAN	FINANCE	SOCIAL	PHYSICAL	NATURAL
Damaged houses	✓	×	✓	✓	×
Insufficient income	✓	×	✓	✓	×
Damaged Health Center facilities	✓	✓	✓	×	✓
Lack of potable water	✓	×	✓	✓	✓
Lack of medicines	✓	×	✓	✓	✓
Damaged Day Care Health Center and facilities	✓	×	✓	×	✓
Lack of toilets	✓	×	✓	×	✓
Inaccessible (rough) Road	✓	×	✓	×	✓
No Concrete Drainage	✓	×	✓	×	✓
Damaged Basketball Court	✓	×	✓	×	✓
Lack of streetlights	✓	✓	✓	×	✓

Barangay Talisay, Mayorga, Leyte

COMMITTEE

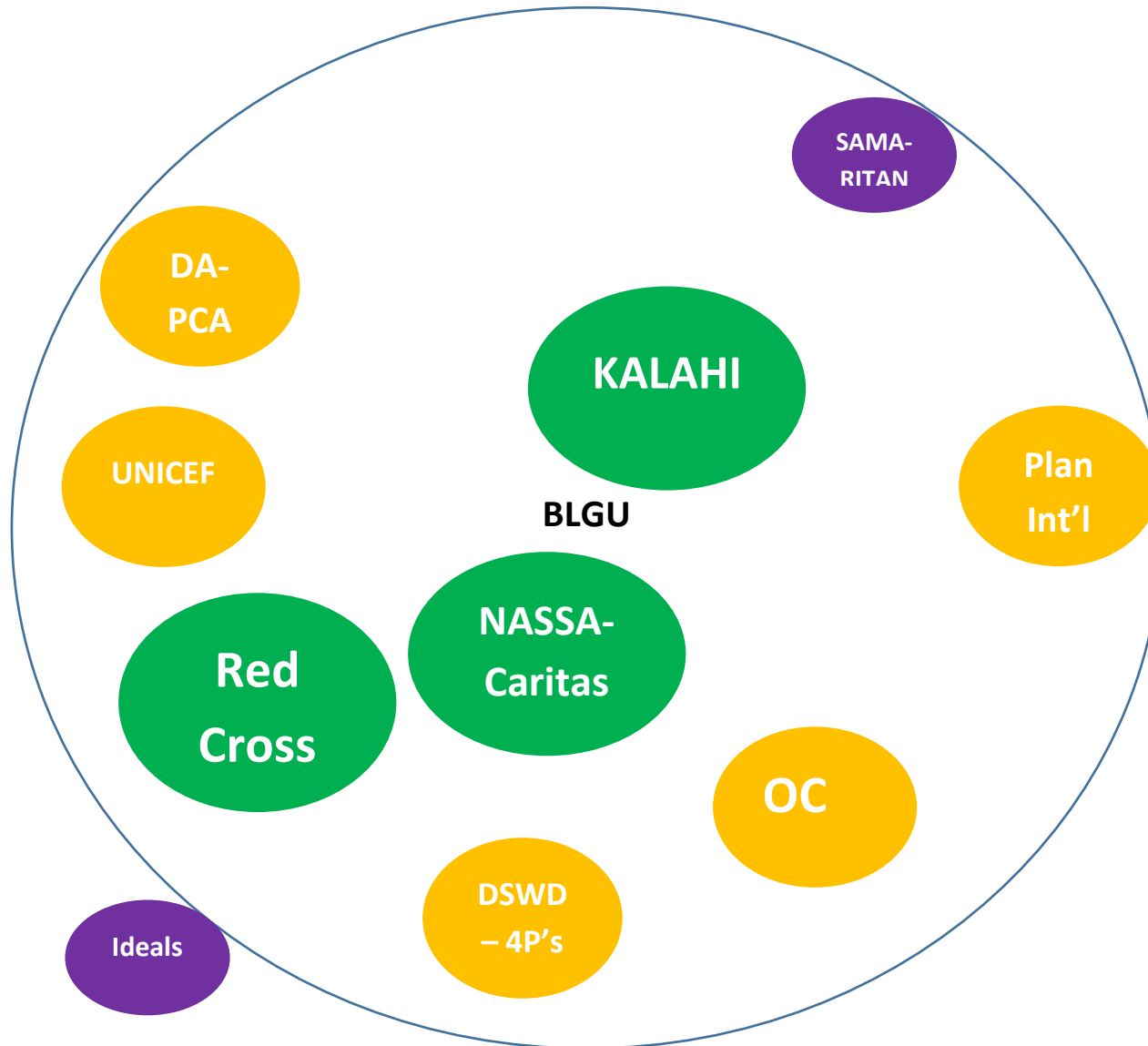


WATER and SANITATION	LIVELIHOOD	SHELTER
Chairman: Myrna Mendoza	Chairman: Hon. Alfredo Gallaron	Chairman: Hon. Joy Bollena
Teresa Mil	Marison Adonis	Analyn Bitancur
Vilma Guiron	Roberto Martinez, Jr. (Jun)	Terena Bie Albao
Carmelita Aryap	Rosalinda Guiron	Evangeline Calaque
Carina Cadaro		

Barangay Talisay, Mayorga, Leyte

VENN DIAGRAM

Output #4



Operation Compassion
NASSA- Caritas
KALAHII
DSWD – 4ps
DA-PCA
Ideals
UNICEF
Samaritan's Purse
Red Cross
Plan International

PROBLEM TREE

Output #7

