

Barangay Kiling, Mac Arthur, Leyte

HISTORICAL TIMELINE

Output #1



Types of Disaster	REBEL ATTACK	TYPHOON RUPING	TYPHOON YOLANDA	LIGHTNING
Date of Major Occurrence	1985	1987	Nov. 8 2013	November 2012
Impact and Strength	No man's land	Signal #3	Signal # 4	High and Strong
Loss of Life/ Injured	10% died and 4 injured	None	3 Injured	1 Carabao
Property	118 out of 120 houses destroyed	Many houses are destroyed	70% totally and 30% partially damage houses	Resulted to damage of 10 Bulbs,LCD, 2 switch, 3 outlets
Infrastructures	None	None	Street light, School Buildings, Barangay Hall Health Center, Chapel, Day Care Center damage	None
Agriculture	100% Damage	100% Damage	100% Damage	45 Coconut trees
Environment				none
Estimated Amount of Damage	1.5 Million	1.7 Million	2.5 Million	₱100,000.00

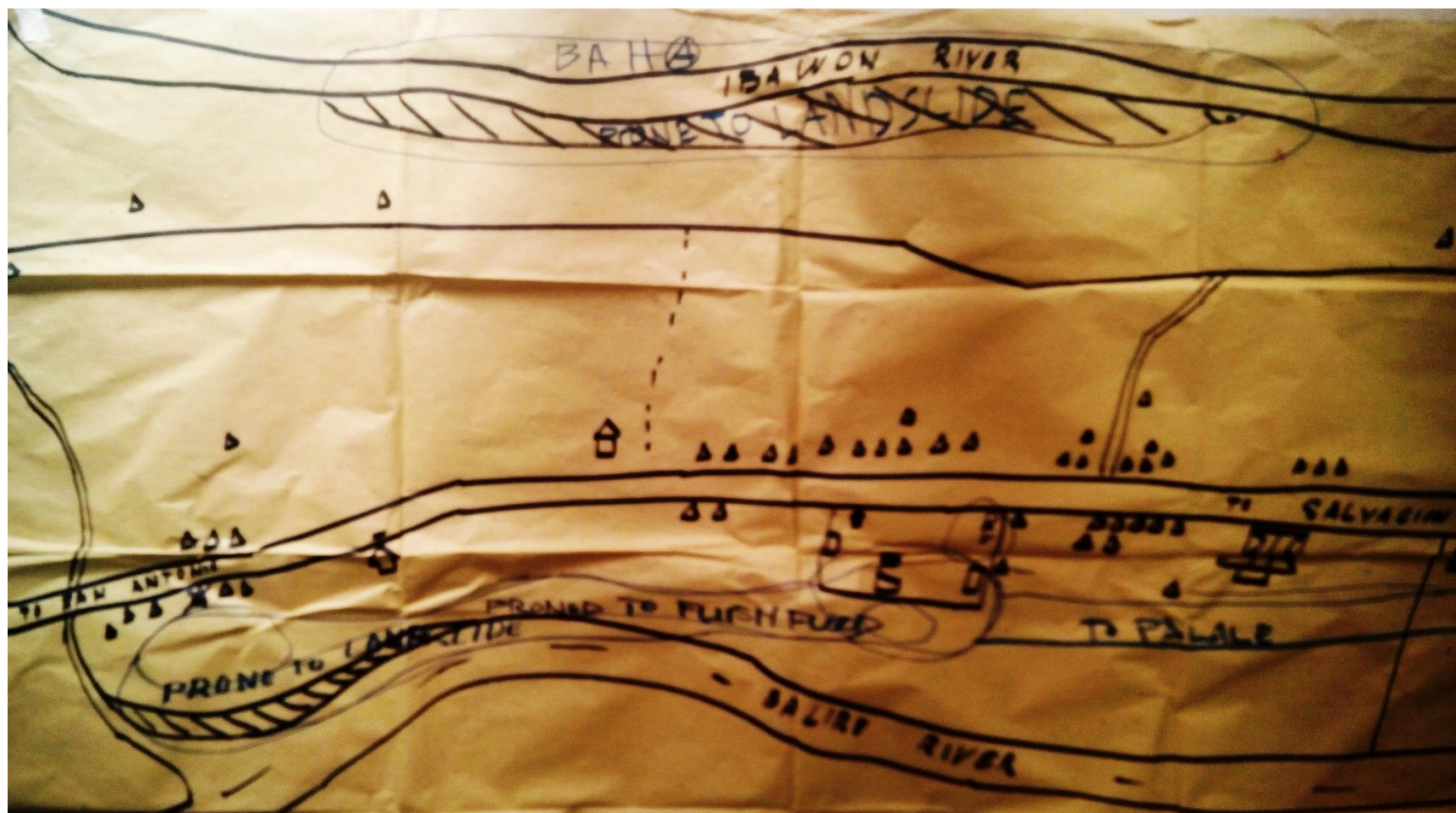
Barangay Kiling, Mac Arthur, Leyte

HAZARD MAP

Output #2



In partnership with
American Red Cross



Barangay Kiling, Mac Arthur, Leyte

RISK/VULNERABILITY ASSESSMENT

Output #3



Types of Hazard	RISKS			Reason
	Low	Medium	High	
Flashflood		x		<ul style="list-style-type: none">Flash floods only occur in our barangay when there is heavy rain fall
Landslide		x		<ul style="list-style-type: none">This is could be a result of cutting trees in the mountain near the barangayThe rising of water from Ibawon and Baliri river also causes landslide in our barangayIt only depends to the strength of rain that may cause landslide in the barangay

VULNERABILITY and CAPACITY ANALYSIS

Output #5a



Hazard Aspects (LANDSLIDE)	Vulnerabilities	Capacities	Possible Actions
Physical/Material	<ul style="list-style-type: none"> • Lack of equipments in preparation to landslide • Some houses are located near the landslide prone area • Some vegetable gardens are located near the landslide prone area 	<ul style="list-style-type: none"> • some of the vegetable gardens are far from the hazard area • barangay has a school which could serve as an evacuation 	<ul style="list-style-type: none"> • Transfer the vegetable gardens in areas not prone to landslide • If there is a strong rain, the houses near the landslide prone area must evacuate • Solicitation for the equipments needed
Social/Organizations	<ul style="list-style-type: none"> • Lack of trainings of the BDRRMC and the Barangay Tanods 	<ul style="list-style-type: none"> • We have BDRRMC and Barangay Police Roving that inform the community if there is any disaster before and after 	<ul style="list-style-type: none"> • We will invite a person that will train us from MDRRMC • To have a landslide drill
Motivational/Attitudinal	<ul style="list-style-type: none"> • Some people that don't listen to warnings about landslide 	<ul style="list-style-type: none"> • Some people continue to disseminate information in the community about the hazard of landslide 	<ul style="list-style-type: none"> • Put some posters or sign boards in landslide prone areas • Explain to the community the danger of landslide and its effect on each family

VULNERABILITY and CAPACITY ANALYSIS

Output #5b



Hazard Aspects (FLASHFLOOD)	Vulnerabilities	Capacities	Possible Actions
Physical/Material	<ul style="list-style-type: none">• Some houses are located near the river• bananas and coconut trees near the river which could be washed out due to soil erosion	<ul style="list-style-type: none">• Some houses are in higher grounds and far from the river	<ul style="list-style-type: none">• Build houses away from the river• Plant more trees
Social/Organizations	<ul style="list-style-type: none">• BDRRMC did not yet undergo trainings	<ul style="list-style-type: none">• Brgy. Tanods and Officials respond in times of flood	<ul style="list-style-type: none">• Request form the LGU or NGOs to provide trainings on Disaster Risk Reduction
Motivational/Attitudinal	<ul style="list-style-type: none">• There are some people in the community that don't listen to warnings	<ul style="list-style-type: none">• Most of the people know carpentry• Help each other if there are calamities	<ul style="list-style-type: none">• Request from the LGU to conduct seminars about the risks of flashflood

Barangay Kiling, Mac Arthur, 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>*Crops Harvest*</i>												
-Cassava												
-Banana												
-Ostralya												
-Gaway												
-Ginger												
-Pineapple												
Copra												
X-mas/New Year												
Back-to-School												
Recognition/ Graduation												
Brigada Eskwela												
Santacruzán												
Barangay Fiesta												
Barangay Synchronized Assembly												
All Saints' Day/ All Souls' Day												

Barangay Kiling, Mac Arthur, Leyte

SEASONAL CALENDAR LEGENDS

Output #6a



	Dry Season
	Rainy Season
	Recognition/Graduation Day
	Christmas Day/New Year's Day
	Cassava Harvest
	Back-to-school
	Banana Harvest
	Ostralya Harvest
	Gaway Harvest
	Ginger Harvest
	Copra
	Barangay Assembly
	All Saints Day/ All Souls' Day
	Barangay Fiesta
	Brigada Eskwela
	Santacruzian
	Pineapple Harvest

PRIORITY MATRIX

Output #8



	LIVELIHOOD	STREETLIGHT	ROAD	WATER SUPPLY	AUDITORIUM	TOILET	HEALTH FACILITY	TOTAL	
LIVELIHOOD		5	5	3	5	5	5	28	1 st Priority
STREETLIGHTS	2		4	2	4	5	5	22	3 rd Priority
ROAD	2	2		1	3	3	4	15	5 th Priority
WATER SUPPLY	3	4	5		4	3	5	24	2 nd Priority
AUDITORIUM	1	2	3	2		1	4	3	6 th Priority
TOILET	1	2	3	3	4		5	18	4 th Priority
HEALTH FACILITY	1	2	2	1	1	2		9	7 th Priority

Barangay Kiling, Mac Arthur, Leyte

RESOURCE MATRIX

Output #9



ACTIVITIES/ RESOURCES	HUMAN	FINANCE	SOCIAL	PHYSICAL	NATURAL
LIVELIHOOD	✓	✓	✓	✓	✓
STREETLIGHTS	✓	×	✓	✓	✓
ROAD	✓	×	✓	✓	✓
WATER SUPPLY	✓	×	✓	✓	✓
AUDITORIUM	✓	×	✓	✓	✓
TOILET	✓	×	✓	✓	✓
HEALTH FACILITY	✓	×	✓	✓	✓

Barangay Kiling, Mac Arthur, Leyte

COMMITTEE

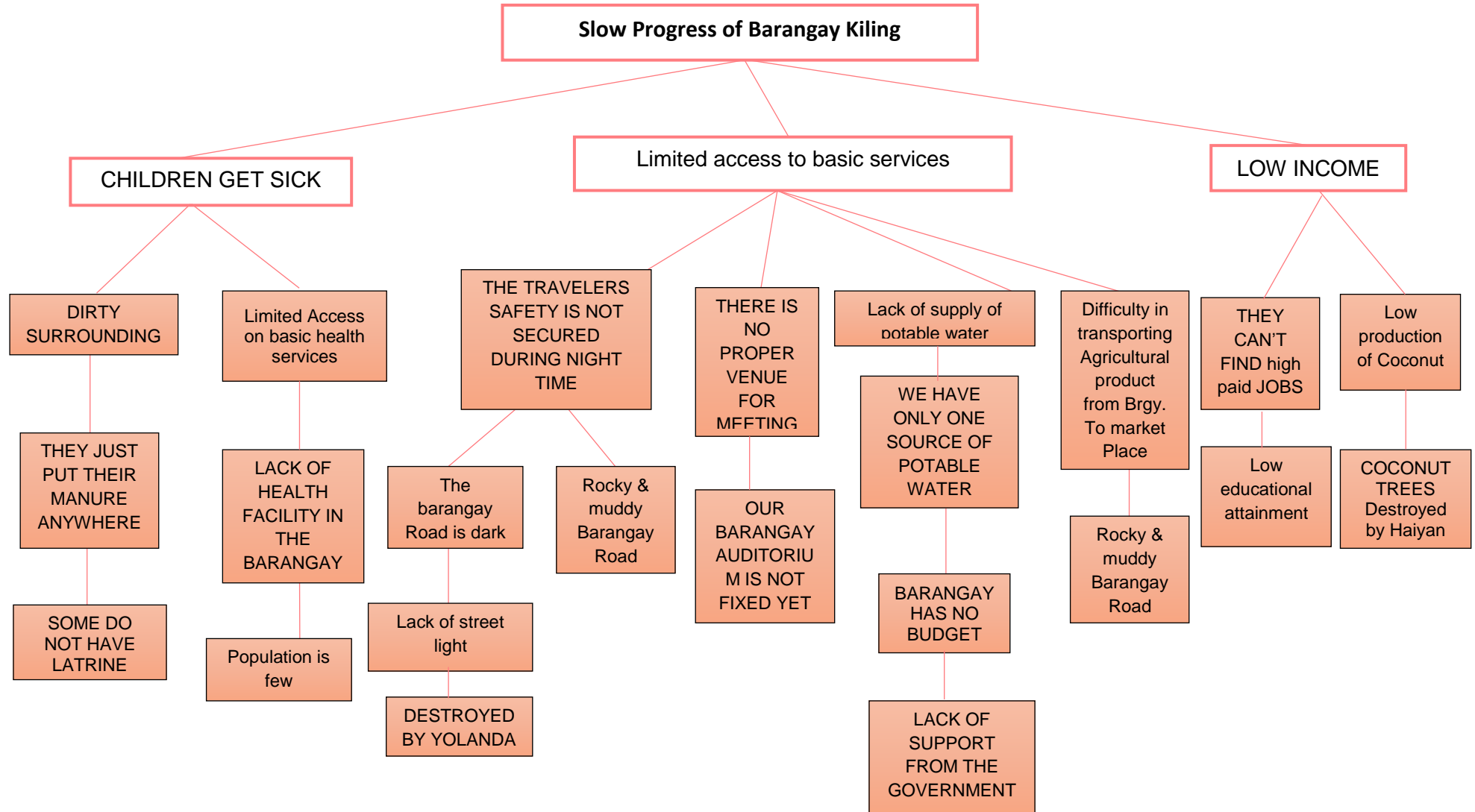


WATER and SANITATION	SHELTER	LIVELIHOOD
Chairman: Cornillo B. Martija	Chairman: Ramil E. Orion	Chairman: Noel C. Begnotea
Angelo E. Laurente	Boyett M. Cabanero	Antonio R. Lanza
Diodora A. Orion	Junjun G. Barsaga	Policarpio P. Orion
Salvacion I. Orion	Jenmark T. Lanza	Erlinda G. Orion
Adoracion E. Lerios	Danilo T. Laurente	Alicea M. Cabanero

Barangay Kiling, Mac Arthur, Leyte

PROBLEM TREE

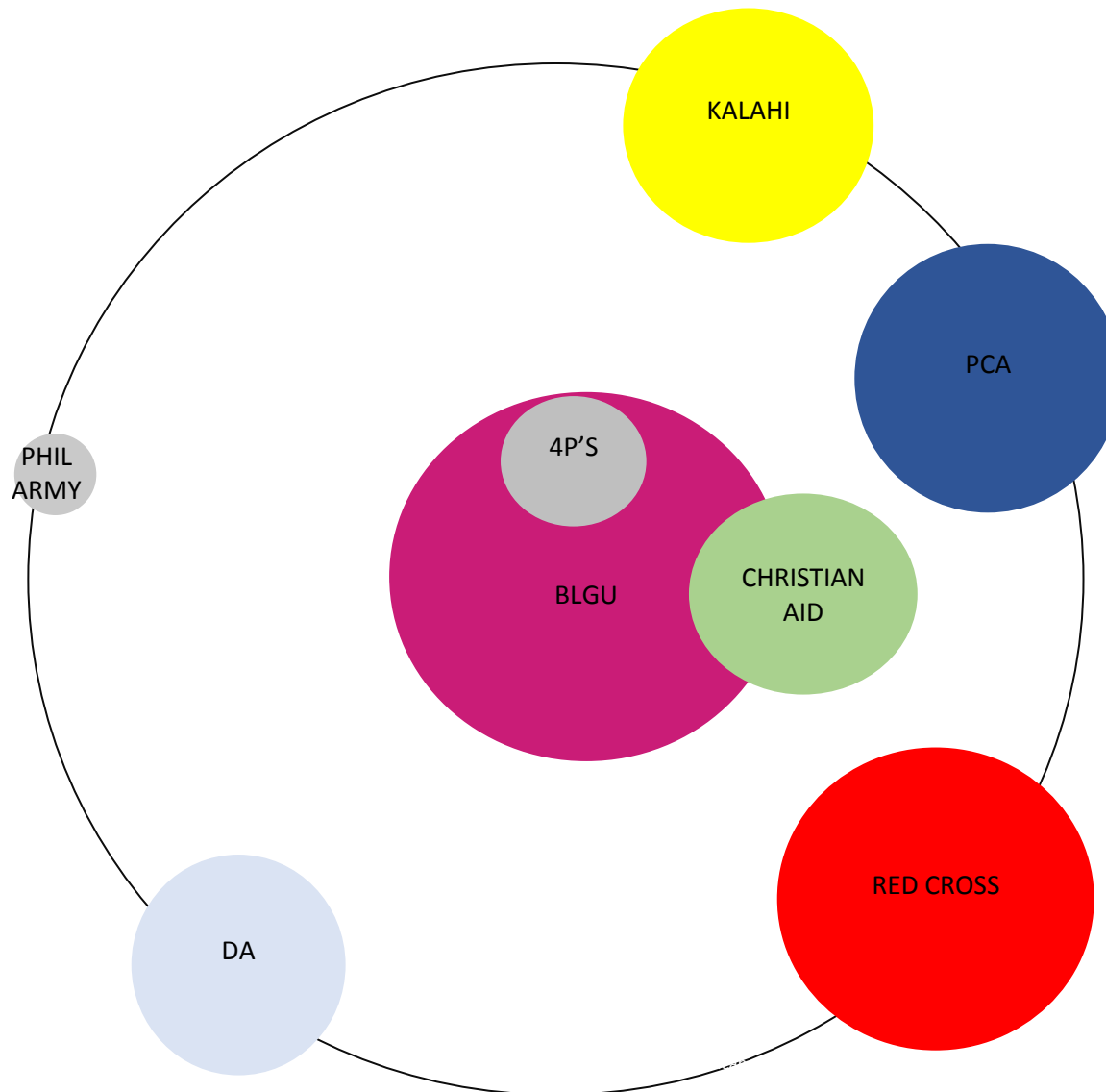
Output #7



Barangay Kiling, Mac Arthur, Leyte

VENN DIAGRAM

Output #4



- 4Ps
- BLGU
- Christian Aid
- DA
- KALAHI-CIDSS
- PCA
- Philippine Army
- Red Cross