

HISTORICAL TIMELINE

Output #1



Types of Disaster	EL NIÑO	FLOOD	TYPHOON
Date of Major Occurrence	November 8, 2013	March 18, 2010	January 5 - September 31 2007
Impact and Strength	Super Typhoon Yolanda	High (5 ft.Above)	High (causes drought)
Loss of Life/ Injured	2 Dead and 10 Injured	none	none
Property	188 Houses	none	none
Infrastructures	Out Post Day Care Center School Church Brgy Hall Waiting Sheed	none	none
Agriculture	Coconut- 100 Rice field Pigs -25 Carabao -20	Damage Rice Fields and Vegetables	6 Hectares of corn field damage, 330 hectares of rice field damage, 120 vegetable garden damage, 10 carabao's, 20 pigs, 50 ducks and 5 goat's are died.
Environment	Many Uprooted Trees	none	Many trees were uprooted
Estimated Amount of Damage	₱300 Million	₱30,000.00	₱150 Million

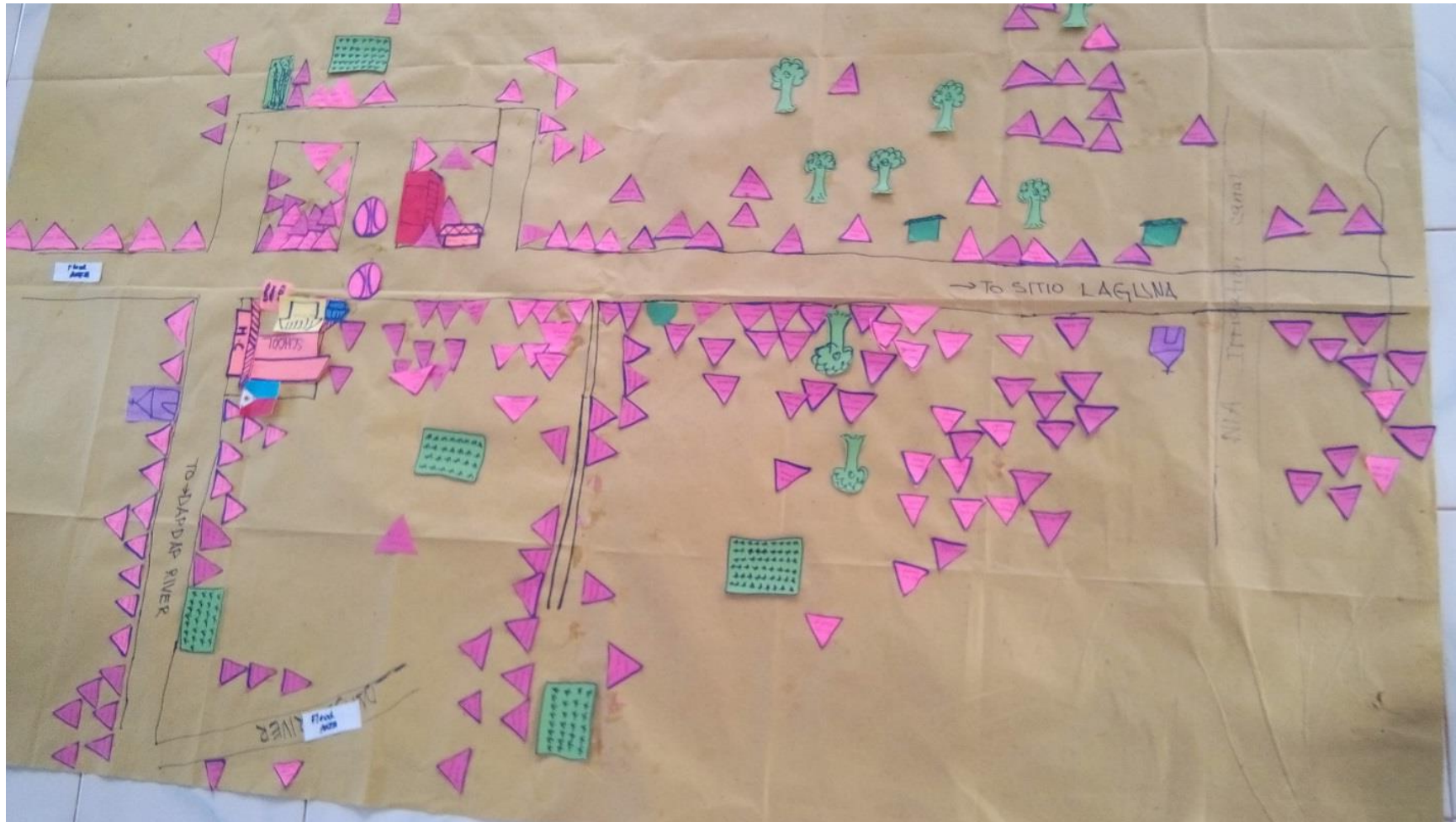
Barangay Peñalosa, Alang-alang, Leyte

HAZARD MAP

Output #2



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RISK/VULNERABILITY ASSESSMENT

Output #3



TYPES OF HAZARD	RISK			REASON
	LOW	MEDIUM	HIGH	
TYPHOON			x	<ul style="list-style-type: none"> • Most of the houses in the barangay were destroyed during typhoon Yolanda • Even though few of the houses seemed like it were strong; still it got destroyed during the storm • Houses are vulnerable to falling coconut trees
FLOOD		x		<ul style="list-style-type: none"> • Most of the trees are being cut down • Happens only when strong rain occurs
El Nino			x	<ul style="list-style-type: none"> • Causes death of animals, vegetables and crops • Difficult to find potable water due to drought • Plantation of crops is not pursued because of the over-dried land and lack of water • There is only one source of water for the barangay when El Niño occurs

VULNERABILITY and CAPACITY ANALYSIS

Output #5a



Hazard Aspect (TYPHOON)	Vulnerability	Capacities	Possible Action
Physical / Materials	<ul style="list-style-type: none">• Due to the strong wind the houses was devastated/damage•lack of Evacuation Center	<ul style="list-style-type: none">• The only existing safe place is the school building	<ul style="list-style-type: none">• Build a house with a strong foundation• Request Evacuation Center
Social / Organizational	<ul style="list-style-type: none">• The people of brgy peñalosa lack knowledge about first aid and basic life support	<ul style="list-style-type: none">• The residents of brgy peñalosa help each other to clean their environment after the disaster specially brgy officials	<ul style="list-style-type: none">• Request trainings on basic rescue techniques
Motivational / Attitudinal	<ul style="list-style-type: none">• People are not interested of all calamities so they have no preparation	<ul style="list-style-type: none">• The residents are willing to help each other if calamities comes	<ul style="list-style-type: none">• More preparation before typhoon comes

VULNERABILITY and CAPACITY ANALYSIS

Output #5b



Hazard Aspect (FLOOD)	Vulnerability	Capacities	Possible Action
Physical / Materials	<ul style="list-style-type: none">• Houses are situated near the river• No drainage canal and low area	<ul style="list-style-type: none">• The Farmers association are initiating cleaning activities to prevent heavy floods	<ul style="list-style-type: none">• The constituents will build drainage canals to avoid overflowing of flood
Social / Organizational	<ul style="list-style-type: none">• Lack of materials	<ul style="list-style-type: none">• They are able to borrow equipment from neighboring barangays	<ul style="list-style-type: none">• The farmers association will make a proposal to the MLGU to help them have a project on drainage canals
Motivational / Attitudinal	<ul style="list-style-type: none">• Sometimes the community are neglecting their duty to attend meetings	<ul style="list-style-type: none">• The association interested to make drainage canal	<ul style="list-style-type: none">• Conduct meetings to come up with a resolution for the MLGU about the drainage canals

VULNERABILITY and CAPACITY ANALYSIS

Output #5c



Hazard Aspect (EL NIÑO)	Vulnerability	Capacities	Possible Action
Physical / Materials	<i>• Due to drying of the land, the plants and crops die.</i>	<i>• There is available irrigation but needs further repair to function well</i>	<i>• Arrange an activity to help build canal for the water</i>
Social / Organizational	<i>• Lack of sufficient people to work on canal</i>	<i>• despite the less number of people, they are cooperating well on the activities done in the barangay</i>	<i>• The constituents will submit a resolution to the agencies who can help them repair the irrigation system in their barangay</i>
Motivational / Attitudinal	<i>• The farmers can't grow crops together at the same time</i>	<i>• the farmers are willing to help</i>	<i>• Conduct meetings and monitoring for the improvement of their crop production</i>

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PRIORITY MATRIX

Output #8



	SHELTER	CR	LIVELIHOOD	WATER SYSTEM	MEDICINES & EQUIPMENT	TOTAL	
<i>SHELTER</i>		5	5	5	5	20	1st Priority
<i>CR</i>	1		1	4	3	9	3rd Priority
<i>LIVELIHOOD</i>	1	5		5	5	16	2nd Priority
<i>WATER SYSTEM</i>	1	3	1		3	8	4th Priority
<i>MEDICINES & EQUIPMENTS</i>	1	2	1	3		7	5th Priority

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RESOURCE MATRIX

Output #9



ACTIVITIES/ RESOURCES	HUMAN	FINANCE	SOCIAL	PHYSICAL	NATURAL
SHELTER	✓	×	✓	✓	✓
LIVELIHOOD	✓	×	✓	✓	✓
C.R.	✓	×	✓	✓	✓
WATER SYSTEM	✓	×	✓	✓	✓
MEDICINES & EQUIPMENTS	✓	×	✓	✓	✓

Barangay Peñalosa, Alang-alang, Leyte

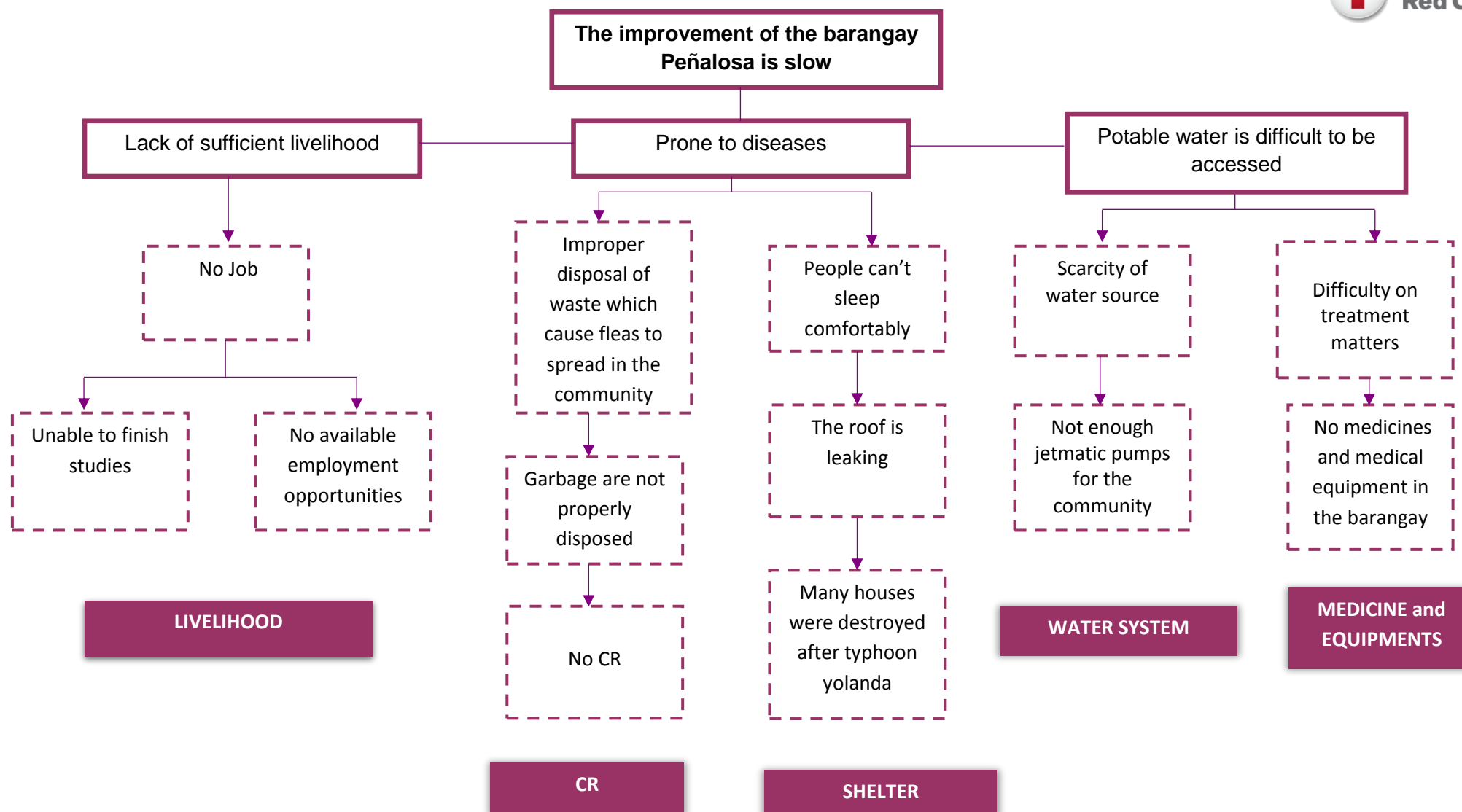
COMMITTEE



WATER and SANITATION	LIVELIHOOD	SHELTER	HEALTH
Chairman: Hon. Joefel Marmita	Chairman: Hon. Severo Tabuyan	Chairman: Hon. Rolando Mañagas	Chairman: Hon. Marife Maraya
Cristina Paujana	Rhieygie Clave	Marianita Idloy	Corazon Decena
Dina Jomadio	Delma Inquito	Grace Guillera	Elizabeth Linde
Cherly Palcon	Gilbert Maraya	Edwin Varona	Zozimo Jomadio
Myra Judit	Marlon Cadiben	Sherly Regala	Amilita Margallo

PROBLEM TREE


























































Output #7



SEASONAL CALENDAR



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SEASONS	January	February	March	April	May	June	July	August	September	October	November	December
New Year's Day												
Valentine's Day												
Graduation Month												
Holy Week												
Fiesta												
Back to School												
Nutrition Month												
Fiesta San Roque												
B-day Birhen Maria												
Synchronized Kat-ani												
Fiesta han minatay												
Christmas Day												
Rice Harvest												
*Crops Harvest												
Vegetable and Root Crops												
Independence Day												
Brgy. Assembly												
Rainy Season												
Dry Season												
Monthly Session	 	 	 	 	 	 	 	 	 	 	 	 

Barangay Peñalosa, Alang-alang, Leyte

SEASONAL CALENDAR LEGENDS

Output #6a

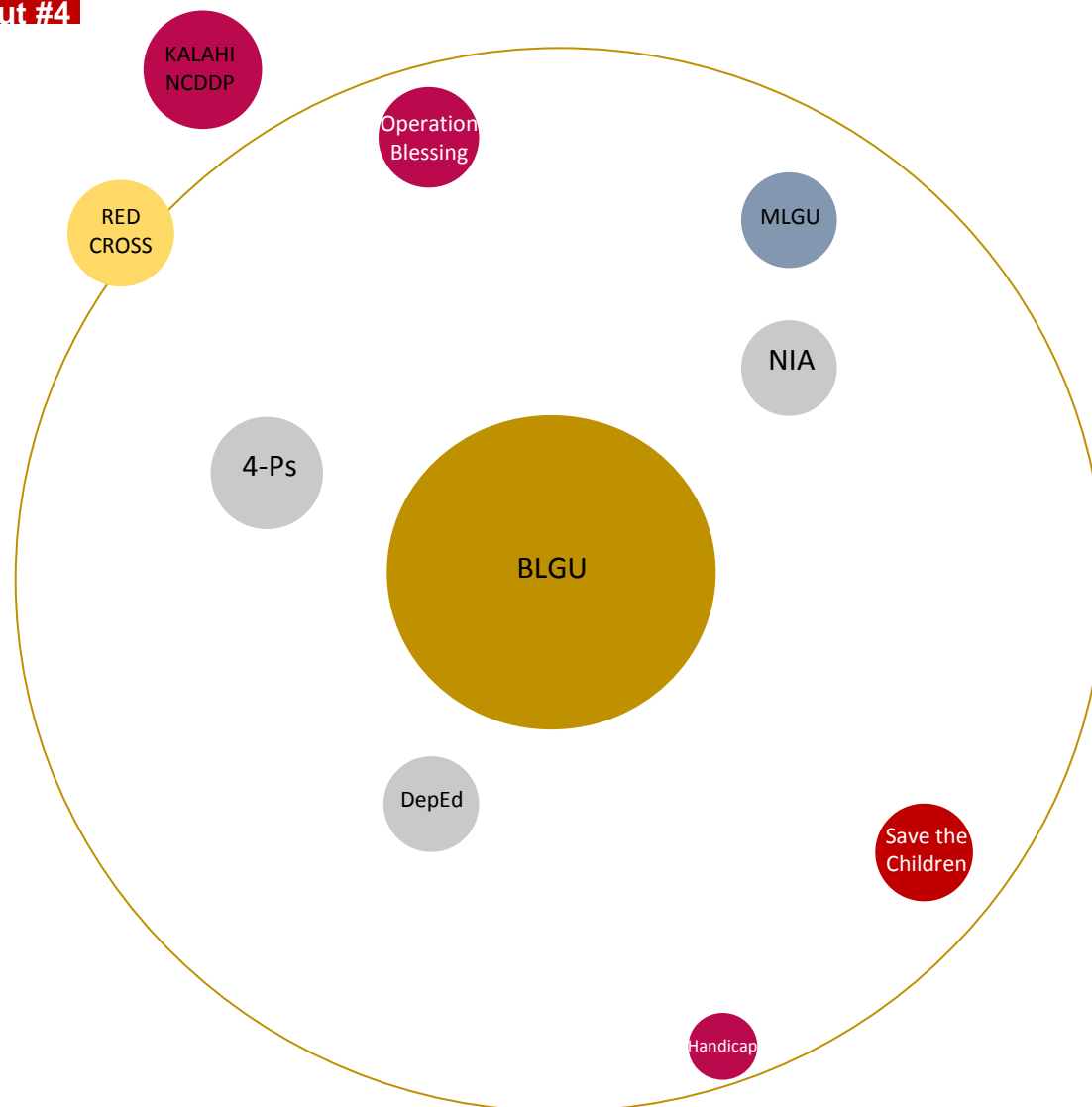


New Year's Day	▲
Valentines Day	■
Graduation Month	▲
Holy Week	▲
Fiesta	▲
Back to School	■
Nutrition Month	●
Fiesta San Roque	■
Synchronized Kat-ani	■
Fiesta han minatay	▲
Christmas Day	■
B-day Birhen Maria	▲
Rice Harvest	▲
Crops Harvest	▲
Vegetable and Root Crops	■
Independence Day	■
Brgy. Assembly	▲
Rainy Season	■
Dry Season	■
Monthly Session	●

Barangay Peñalosa, Alang-alang, Leyte

VENN DIAGRAM

Output #4



4Ps
BLGU
DepEd
Handicap
KALAH-NCDDP
MLGU
NIA
Operation blessing
Red Cross
Save the Children