

Barangay Villa Imelda, Mac Arthur, Leyte

# HISTORICAL TIMELINE

Output #1



Types of Disaster	TYPHOON (Yolanda)	FISH KILL
Date of Major Occurrence	November 8, 2013	March 15, 2011
Impact and Strength	Super Typhoon	Endemic
Loss of Life/ Injured	Injured- 20	None
Property	78 Totally damaged 49 Partially damaged	None
Infrastructures	Barangay Hall, School building, Health center, Chapel and Talipapa	None
Agriculture	Fish cages, Rice field, Fish pond, Coconut trees, Livestock, Poultry	Fingerlings
Environment	Totally damaged	N/A
Estimated Amount of Damage	₱2M	₱1.7M

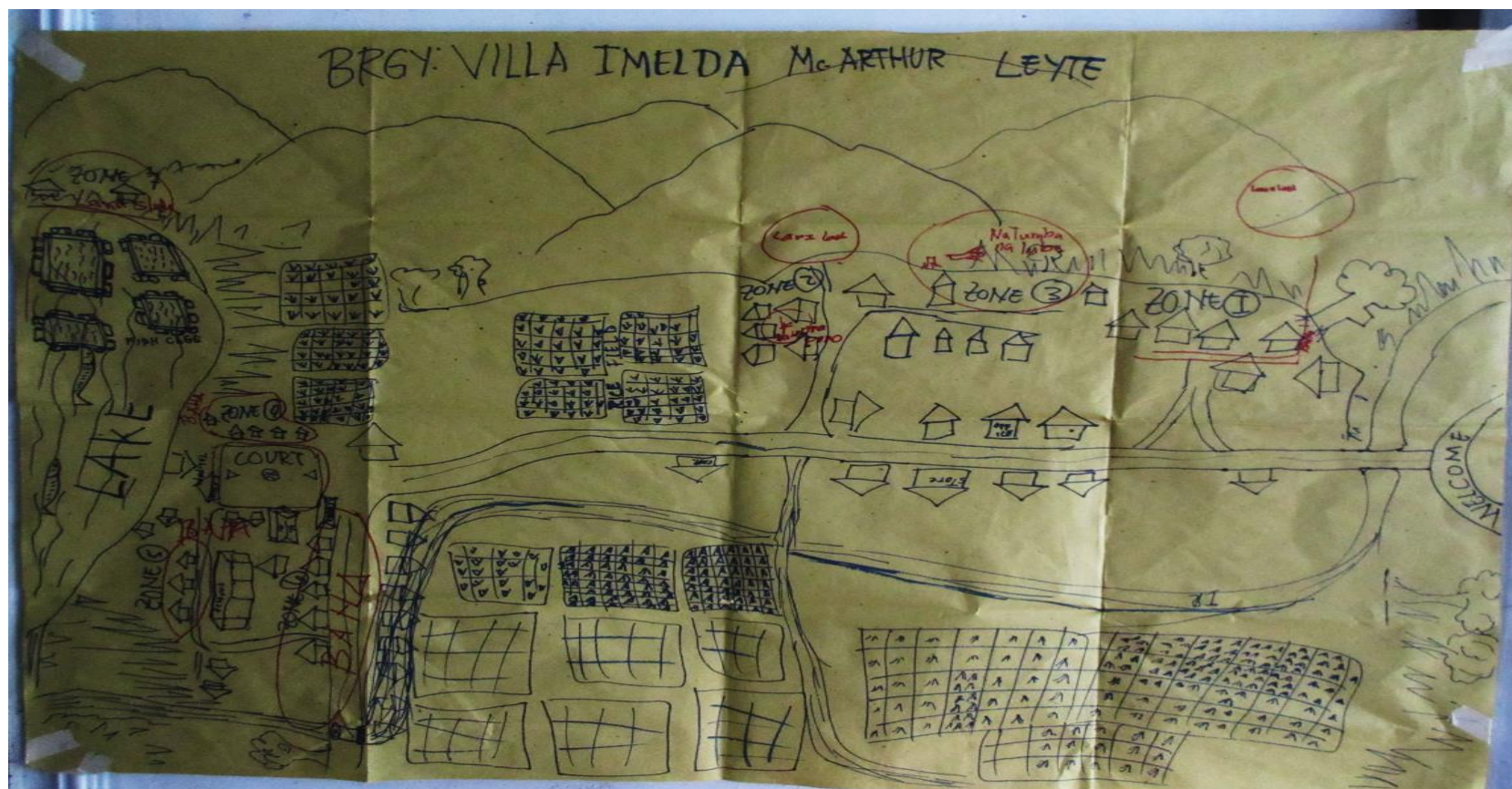
Barangay Villa Imelda, Mac Arthur, Leyte

# HAZARD MAP

Output #2



In partnership with  
**American Red Cross**



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# RISK/VULNERABILITY ASSESSMENT

Output #3



Types of Hazard	RISKS			Reason
	Low	Medium	High	
Flood			x	<ul style="list-style-type: none"><li>• Low land area</li><li>• Lack of trees</li><li>• No drainage system</li><li>• Near the lake</li></ul>
Fire			x	<ul style="list-style-type: none"><li>• Houses are congested</li><li>• Houses are made of light materials</li><li>• Most residents have illegal electricity connection</li></ul>
Landslide		x		<ul style="list-style-type: none"><li>• Lack of trees</li><li>• Illegal cutting of trees</li><li>• Kaingin activity is existing in the area</li></ul>

# VULNERABILITY and CAPACITY ANALYSIS

Output #5a



Hazard Aspects (FLOOD)	Vulnerabilities	Capacities	Possible Actions
Physical/Material	<ul style="list-style-type: none"><li><i>Houses near the lake</i></li></ul>	<ul style="list-style-type: none"><li><i>Houses that has second floors can be utilized for evacuation purposes</i></li></ul>	<ul style="list-style-type: none"><li><i>Houses near the lake should be elevated</i></li></ul>
Social/Organizations	<ul style="list-style-type: none"><li><i>We only get help from barangay officials</i></li></ul>	<ul style="list-style-type: none"><li><i>Barangay officials are active in the community</i></li></ul>	<ul style="list-style-type: none"><li><i>The barangay officials must make a contingency plan for flood</i></li></ul>
Motivational/Attitudinal	<ul style="list-style-type: none"><li><i>Few families living near the lake neglect the advises to vacate the area</i></li></ul>	<ul style="list-style-type: none"><li><i>Some people in the community are eager to solve this problem</i></li></ul>	<ul style="list-style-type: none"><li><i>Construct proper drainage system</i></li></ul>

# VULNERABILITY and CAPACITY ANALYSIS

Output #5b



Hazard Aspects (FIRE)	Vulnerabilities	Capacities	Possible Actions
Physical/Material	<ul style="list-style-type: none"><li>• There are families living in houses made of light materials</li></ul>	<ul style="list-style-type: none"><li>• Barangay is near the fire station</li></ul>	<ul style="list-style-type: none"><li>• Request for more fire fighters</li></ul>
Social/Organizations	<ul style="list-style-type: none"><li>• The BLGU do not have a contingency plan in case fire occurs</li></ul>	<ul style="list-style-type: none"><li>• The BLGU officials are active</li></ul>	<ul style="list-style-type: none"><li>• The BLGU should develop a contingency plan for fire</li></ul>
Motivational/Attitudinal	<ul style="list-style-type: none"><li>• Most people are careless in handling fire-making objects (e.g. match)</li></ul>	<ul style="list-style-type: none"><li>• People are interested to undergo fire reduction strategies (e.g. fire drill)</li></ul>	<ul style="list-style-type: none"><li>• Conduct seminars on fire prevention</li></ul>

# VULNERABILITY and CAPACITY ANALYSIS

Output #5c
























Hazard Aspects (LANDSLIDE)	Vulnerabilities	Capacities	Possible Actions
Physical/Material	<ul style="list-style-type: none"><li>• There are houses situated near the mountain</li></ul>	<ul style="list-style-type: none"><li>• There is an existing evacuation center</li></ul>	<ul style="list-style-type: none"><li>• Conduct tree planting activities</li></ul>
Social/Organizations	<ul style="list-style-type: none"><li>• The BLGU do not have a contingency plan in case landslide occurs</li></ul>	<ul style="list-style-type: none"><li>• The BLGU officials are active</li></ul>	<ul style="list-style-type: none"><li>• The BLGU should develop a contingency plan for landslide</li></ul>
Motivational/Attitudinal	<ul style="list-style-type: none"><li>• Few families refuse to vacate the area despite the bad weather</li></ul>	<ul style="list-style-type: none"><li>• Families living in the area are aware of the situation</li></ul>	<ul style="list-style-type: none"><li>• The families should pursue on doing the tree planting activities</li></ul>

Barangay Villa Imelda, Mac Arthur, Leyte

# SEASONAL CALENDAR

Output #6



SEASONS	January	February	March	April	May	June	July	August	September	October	November	December
Land Preparation												
Rice Planting												
Rice Harvest												
Root crops land preparation												
Root crops planting												
Root crops harvest												
Dry season												
Rainy season												
Fish cage harvest												
Pig selling time												
Chicken selling time												
Opening of classes												
Closing of classes												
Schistosomiasis treatment												
Barangay fiesta												

Barangay Villa Imelda, Mac Arthur, Leyte

# SEASONAL CALENDAR LEGENDS

Output #6a



	Land Preparation (May: Week 3 and 4; December: Week 2 and 3)
	Rice Planting (January: Week 1; June: Week 1; December: Week 4)
	Rice Harvest
	Root crops land preparation (February: Week 3 and 4)
	Root crops planting (March: Week 1)
	Root crops harvest (October: Week 1)
	Dry season
	Rainy season
	Fish cage harvest (February: Week 4)
	Pig selling time
	Chicken selling time
	Opening of classes (June: Week 1)
	Closing of classes (March: Week 4)
	Schistosomiasis treatment (September: Week 2)
	Barangay fiesta (May: Week 2)



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# PRIORITY MATRIX

Output #8



	TOILET	INCOME	HOUSES	FINGERLINGS	CLASSROOMS (Rehab)	POTABLE WATER	ELECTRICITY	CHAPEL (Rehab)	TOTAL	
TOILET		2	1	4	4	1	4	2	18	5nd Priority
INCOME	5		5	5	5	4	5	2	31	1st Priority
HOUSES	5	2		4	4	2	5	5	27	3rd Priority
FINGERLINGS	1	1	1		4	1	4	1	13	6th Priority
CLASSROOMS (REHABILITATION)	1	1	1	1		1	1	1	7	8th Priority
POTABLE WATER	5	2	4	4	5		5	4	29	2nd Priority
ELECTRICITY (ILLEGAL CONNECTION)	1	1	1	1	4	1		1	10	7th Priority
CHAPEL (REHABILITATION)	4	2	2	4	4	1	4		21	4th Priority

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# RESOURCE MATRIX

Output #9



ACTIVITIES/ RESOURCES	HUMAN	FINANCE	SOCIAL	PHYSICAL	NATURAL
TOILET	✓	×	×	✓	✓
INCOME	✓	×	×	✓	×
HOUSES	✓	×	×	✓	✓
FINGERLINGS	×	×	×	✓	×
CLASSROOMS (REHABILITATION)	✓	×	×	✓	✓
POTABLE WATER	×	×	×	✓	✓
ELECTRICITY (ILLEGAL CONNECTION)	✓	×	×	×	×
CHAPEL (REHABILITATION)	✓	×	×	✓	×

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# COMMITTEE



WATER and SANITATION	LIVELIHOOD	SHELTER	DRR
Chairman: Aileen Cadion	Chairman: Aida Sumido	Chairman: Juanito Sabundo	Chairman: Jenny Matunog
Charito Closa	Hon. Ronnie Belleza	Hon. Wilfredo Santome	Leo Briones
Charie Regonios	Albina Bausal	Felipe Badana	Michael Vencio
Joy Fernandez	Arnold Alipante	Conchita Pesic	Michael Gabion

# PROBLEM TREE

Output #7

**Slow progress of the community  
Of Barangay Villa Imelda**

Not enough electric  
post, electric meter,  
drop wire

**A lot of illegal  
electrical  
connections**

No permanent job

No budget

No money to fix things

Expensive fare

Very far source of fish  
fingerlings

Inaccessible source of  
fish fingerlings

Not enough hand  
pumps

Very far source of  
water

Lack of potable water

**Insufficient income**

**Damaged Chapel**

**Damaged Houses**

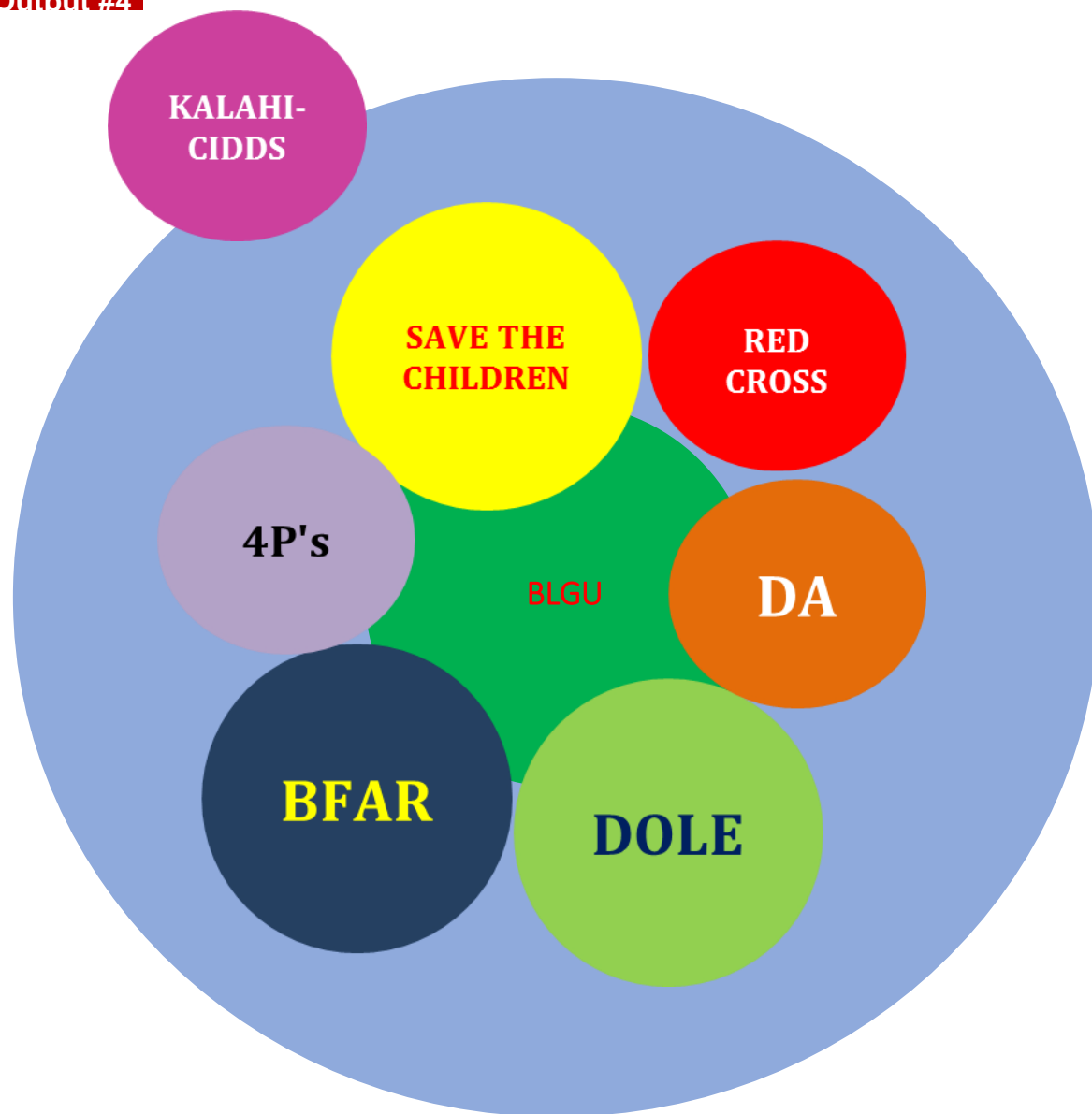
**Lack of Sanitary**

**Lack of Classrooms**

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# VENN DIAGRAM

Output #4



- 4Ps
- BFAR
- BLGU
- DA
- DOLE
- KALAHI-CIDSS
- Red Cross
- Save the children