

HISTORICAL TIMELINE

Output #1a



Types of Disaster	FIRE	SCHISTOSOMIASIS	SOIL EROSION	DIARRHEA
Date of Major Occurrence	June 10, 2014	1978 - 2014	November 2014	September – December 2013
Impact and Strength	High	High	Medium	Low
Loss of Life/ Injured	none	3 dead 1 diagnosed	none	2 individuals admitted to the nearest hospital
Property	1 house and appliances burned	none	2 houses damaged	none
Infrastructures	none	none	Nursery building damaged	none
Agriculture	none	none	Significant damage on root crops and vegetables	none
Environment	none	none	none	none
Estimated Amount of Damage	₱ 40,000.00	₱ 100,000.00	₱ 50,000.00	₱ 10,000.00

HISTORICAL TIMELINE

Output #1b



Types of Disaster	EARTHQUAKE	LANDSLIDE	FLOOD	FOOT AND MOUTH DISEASE
Date of Major Occurrence	August 30, 2012	February 2013	2011 – 2013	May 1996
Impact and Strength	7.8 magnitude	Medium	Low	High
Loss of Life/ Injured	none	none	none	none
Property	none	none	none	none
Infrastructures	School building severely damaged	none	Nursery building damaged	none
Agriculture	none	Rice fields, root crops and vegetables damaged	Significant damage on root crops and vegetables	20 pigs, 10 carabaos & 15 cows died
Environment	none	Mountain soil blocked barangay road	none	none
Estimated Amount of Damage	₱ 50,000.00	₱ 100,000.00	₱ 50,000.00	₱ 500,000.00

Barangay 103A - Paglaum, Tacloban City, Leyte

HISTORICAL TIMELINE

Output #1c



Types of Disaster	TYPHOON YOLANDA	INSECT AND RODENT ATTACKS (BUGS & RATS)	EL NIÑO	TYPHOID FEVER
Date of Major Occurrence	November 2013	April 2009 - 2014	August 2002	February 2012
Impact and Strength	Signal # 4	Medium	High	High
Loss of Life/ Injured	1 dead 20 people injured	none	none	40 people infected
Property	7 houses partially damaged, 129 houses totally damaged; all appliances totally damaged	none	none	none
Infrastructures	School building, basketball court, barangay hall, waiting shed, water tank, multipurpose gym, grouted riprap, barangay outpost totally damaged	none	none	none
Agriculture	Coconut trees, rice field, livestock, root crops and vegetable plantation severely damaged	Coconut trees, rice and vegetable plantation severely damaged	Root crop and vegetable plantation damaged	none
Environment	Garbage and dead animals polluted the environment	Plantation severely destroyed	Water source dried up	Water source contaminated
Estimated Amount of Damage	₱ 20,500,000.00	₱ 400,000.00	₱ 500,000.00	₱ 500,000.00

Barangay 103A - Paglaum, Tacloban City, Leyte

HAZARD MAP

Output #2



In partnership with
American Red Cross



RISK/VULNERABILITY ASSESSMENT

Output #3



Types of Hazard	RISKS			Reason
	Low	Medium	High	
Fire	x			<ul style="list-style-type: none"> Houses are made of light materials Only two houses were burned
Schistosomiasis			x	<ul style="list-style-type: none"> Out of 136 households, only 30 households have toilets but the septic tanks are not properly sealed Improper waste disposal 100% of households are into farming, making them more susceptible to this disease due to constant exposure to rice fields
Soil Erosion		x		<ul style="list-style-type: none"> The barangay is mountainous area Limited number of trees surround the area
Diarrhea	x			<ul style="list-style-type: none"> Lack of potable or safe water to drink Only two residents were confined
Earthquake			x	<ul style="list-style-type: none"> Houses are made of light materials
Landslide		x		<ul style="list-style-type: none"> Barangay is surrounded by mountains Lack of trees
Flood	x			<ul style="list-style-type: none"> Some parts of the barangay are considered to be low-lying areas Lack of trees Damaged drainage system Existing riprap destroyed by Super typhoon Yolanda
Foot and mouth disease			x	<ul style="list-style-type: none"> Limited knowledge on livestock raising Inadequate knowledge on solid-waste disposal
Typhoon			x	<ul style="list-style-type: none"> Absence of an evacuation center Houses are made of light materials 1 resident died and 20 were badly injured
Insect and rodent attacks (Bugs and rats)		x		<ul style="list-style-type: none"> Limited knowledge on vegetable farming Supplies on farming (e.g. insecticides) unavailable
El Niño			x	<ul style="list-style-type: none"> Source of drinking water severely affected/ easily dried up
Typhoid fever			x	<ul style="list-style-type: none"> Source of drinking water easily contaminated Improper food handling and waste disposal

VULNERABILITY and CAPACITY ANALYSIS

Output #5a



Hazard Aspects (Fire)	Vulnerabilities	Capacities	Possible Actions
Physical/Material	<ul style="list-style-type: none">• Houses are made of light materials• Some households have illegal electrical connection	<ul style="list-style-type: none">• Houses are located near the river• People are helping each other• People are cautious and alert during unavoidable circumstances	<ul style="list-style-type: none">• Conduct fire prevention training• Encourage households to have their own electrical connection
Social/Organizational	<ul style="list-style-type: none">• Barangay has no full time firefighter reporting for duty 24 hours a day	<ul style="list-style-type: none">• BLGU is willing to conduct activities for fire prevention	<ul style="list-style-type: none">• Request BFP to conduct symposium on fire prevention.
Motivational/Attitudinal	<ul style="list-style-type: none">• Most of the families are not interested to have permanent electrical connection.• Most of the people are not interested to attend seminars on fire prevention.	<ul style="list-style-type: none">• Positive attitude towards women involvement in community decision making	<ul style="list-style-type: none">• Conduct awareness campaign on fire prevention• Installation of legal electrical connection.

VULNERABILITY and CAPACITY ANALYSIS

Output #5b



Hazard Aspects (Schistosomiasis)	Vulnerabilities	Capacities	Possible Actions
Physical/Material	<ul style="list-style-type: none"> Only 10 households located at the center of the barangay have toilets however, the septic tanks are not properly sealed 	<ul style="list-style-type: none"> There is a nearby hospital where residents can go for consultation/ check ups 	<ul style="list-style-type: none"> Secure a resolution to ask assistance from DOH for the construction of toilets Encourage residents to actively participate mass schistosomiasis treatment
Social/Organizational	<ul style="list-style-type: none"> Inadequate knowledge of families on proper waste disposal 	<ul style="list-style-type: none"> Mass schistosomiasis treatment is conducted every six months Municipal officers together with deployed nurses and midwives visit the barangay every six months 	<ul style="list-style-type: none"> Promote awareness campaign on schistosomiasis prevention Encourage residents to have regular hospital visits for consultation
Motivational/Attitudinal	<ul style="list-style-type: none"> Rice farmers refuse to wear boots/protective gears when they visit their rice fields 	<ul style="list-style-type: none"> Residents are always encouraged to take the medication 	<ul style="list-style-type: none"> Visit the city health office to schedule regular schistosomiasis treatment

VULNERABILITY and CAPACITY ANALYSIS

Output #5c



Hazard Aspects (Soil Erosion)	Vulnerabilities	Capacities	Possible Actions
Physical/Material	<ul style="list-style-type: none">• <i>Some portions of the barangay are situated in mountainous areas</i>	<ul style="list-style-type: none">• <i>People living in these dangerous zones are aware of their susceptibility to the effects of soil erosion</i>	<ul style="list-style-type: none">• <i>Conduct tree growing activities</i>• <i>Avoid cutting trees</i>
Social/Organizational	<ul style="list-style-type: none">• <i>Other residents have insufficient knowledge on the impact of soil erosion</i>	<ul style="list-style-type: none">• <i>People are more than willing to undergo seminars on DRR</i>	<ul style="list-style-type: none">• <i>Conduct forum on how to prevent soil erosion</i>
Motivational/Attitudinal	<ul style="list-style-type: none">• <i>People cut trees without even replacing them</i>	<ul style="list-style-type: none">• <i>People know what to do during the occurrence of soil erosion</i>	<ul style="list-style-type: none">• <i>Promote residents' active involvement in activities preventing soil erosion</i>

VULNERABILITY and CAPACITY ANALYSIS

Output #5d



Hazard Aspects (Diarrhea)	Vulnerabilities	Capacities	Possible Actions
Physical/Material	<ul style="list-style-type: none">• <i>Insufficient supply of safe drinking water</i>	<ul style="list-style-type: none">• <i>Residents boil their water first before drinking</i>	<ul style="list-style-type: none">• <i>Request to have potable water with the help of the city government</i>
Social/Organizational	<ul style="list-style-type: none">• <i>No health professionals assigned in the community</i>	<ul style="list-style-type: none">• <i>BHW, BSPO and CHT regularly conduct home visits</i>	<ul style="list-style-type: none">• <i>Request for the deployment of health professionals in the barangay as well as the construction of a health center and provision of health facilities</i>
Motivational/Attitudinal	<ul style="list-style-type: none">• <i>Residents don't try their best to have access to safe drinking water</i>	<ul style="list-style-type: none">• <i>Authorities encourage residents to boil water before drinking</i>	<ul style="list-style-type: none">• <i>Residents should have access to water purification mechanisms such as aqua tabs</i>

VULNERABILITY and CAPACITY ANALYSIS

Output #5e



Hazard Aspects (Earthquake)	Vulnerabilities	Capacities	Possible Actions
Physical/Material	<ul style="list-style-type: none">• <i>Barangay is located in an earthquake prone area</i>• <i>Houses are made of salvaged and light materials</i>	<ul style="list-style-type: none">• <i>There is an existing open area where people can run to in case an earthquake occurs</i>	<ul style="list-style-type: none">• <i>Construct evacuation plan specifically designed for earthquake</i>
Social/Organizational	<ul style="list-style-type: none">• <i>People lack knowledge on what to do during and after earthquakes</i>	<ul style="list-style-type: none">• <i>There is an existing BDRRMC in the barangay</i>• <i>BDRRMC is active in terms of information dissemination</i>	<ul style="list-style-type: none">• <i>Conduct an earthquake drill</i>• <i>Encourage full participation in earthquake drills</i>
Motivational/Attitudinal	<ul style="list-style-type: none">• <i>People lack knowledge on the impact of this disaster</i>	<ul style="list-style-type: none">• <i>Residents are willing to participate earthquake drill</i>	<ul style="list-style-type: none">• <i>Conduct training on mitigating the effects of earthquakes and aftershocks</i>

VULNERABILITY and CAPACITY ANALYSIS

Output #5f
















































Hazard Aspects (Foot and mouth disease)	Vulnerabilities	Capacities	Possible Actions
Physical/Material	<ul style="list-style-type: none">• Lack of shade coming from trees that could protect the animals under the heat of the sun• Farmers lack knowledge on proper disposal of pesticides	<ul style="list-style-type: none">• There is enough space for building shelter for animals (livestock)	<ul style="list-style-type: none">• Arrange for a seminar on proper livestock raising and management
Social/Organizational	<ul style="list-style-type: none">• Veterinary clinic is too far from the barangay	<ul style="list-style-type: none">• There is a city veterinarian at MASA office	<ul style="list-style-type: none">• Conduct an earthquake drill and a seminar on what to do during earthquakes• encourage the people to attend the said drill
Motivational/Attitudinal	<ul style="list-style-type: none">• Hog raisers do not attend seminars/trainings on livestock raising arranged for them	<ul style="list-style-type: none">• Some residents are interested about the disease and its prevention	<ul style="list-style-type: none">• Conduct an awareness campaign on foot and mouth disease

Barangay 103A - Paglaum, Tacloban City, Leyte

SEASONAL CALENDAR

Output #6



SEASONS	January	February	March	April	May	June	July	August	September	October	November	December
<i>Rice Planting</i>												
<i>Rice Harvesting</i>												
<i>Vegetable Planting</i>												
<i>Vegetable Harvesting</i>												
<i>New Year's day</i>												
<i>Graduation</i>												
<i>Brgy. Assembly</i>												
<i>Barangay Fiesta</i>												
<i>Opening of classes</i>												
<i>Christmas Party</i>												
<i>Schisto treatment</i>												
<i>Holy week</i>												
<i>All Souls Day</i>												

Barangay 103A - Paglaum, Tacloban City, Leyte

SEASONAL CALENDAR LEGENDS

Output #6a



	Rice Planting
	Rice Harvesting
	Vegetable Planting
	Vegetable Harvesting
	New Year's Day
	Graduation
	Barangay Assembly
	Barangay Fiesta
	Opening of Classes
	Christmas Party
	Schisto treatment
	Holy Week
	All Souls Day

PRIORITY MATRIX

Output #8


	HEALTH CENTER	DAY CARE CENTER	IRRI.	FARM - MARKET ROAD	LIVELIHOOD	SHELTER	SAFE DRINKING WATER	RIPRAP	DRAINAGE SYSTEM	STREET LIGHTS	AGRI FACILITIES	TOILETS	TOTAL	
HEALTH CENTER		3	2	2	2	2	2	2	2	1	2	2	22	12th Priority
DAY CARE CENTER	4		2	2	2	2	2	2	2	2	2	2	24	10th Priority
IRRIGATION	4	4		3	2	2	2	2	2	2	2	2	27	9th Priority
FARM TO MARKET ROAD	4	4	5		2	2	2	2	4	4	2	2	33	6th Priority
LIVELIHOOD	5	5	5	5		3	3	5	5	5	5	3	49	1st Priority
SHELTER	5	5	5	5	3		3	5	5	5	5	3	49	2nd Priority
SAFE DRINKING WATER	5	5	5	5	3	3		5	4	4	3	3	45	3rd Priority
CONSTRUCTION OF RIPRAP	4	4	2	2	2	2	2		4	4	2	2	30	7th Priority
DRAINAGE SYSTEM	4	4	3	2	2	2	2	2		4	2	2	29	8th Priority
STREETLIGHTS	2	2	2	2	2	2	2	2	4		2	2	24	11th Priority
AGRI FACILITIES & CAPACITY BUILDING	4	4	4	3	2	2	2	4	4	4		2	35	5th Priority
TOILET FACILITIES	5	5	4	5	2	2	2	4	4	4	4		41	4th Priority

Barangay 103A - Paglaum, Tacloban City, Leyte

RESOURCE MATRIX

Output #9



ACTIVITIES/ RESOURCES	HUMAN	FINANCE	SOCIAL	PHYSICAL	NATURAL
LIVELIHOOD	✓	✗	✓	✓	✓
SHELTER	✓	✗	✗	✓	✓
REHAB/CONST. FOR SAFE DRINKING WATER	✓	✗	✓	✓	✓
TOILET FACILITIES	✓	✗	✗	✓	✓
AGRI FACILITIES & CAPACITY BUILDING	✓	✗	✓	✓	✓
REHAB OF FARM TO MARKET ROAD	✓	✗	✓	✓	✓
CONSTRUCTION OF RIPRAP	✓	✓	✓	✓	✓
DRAINAGE SYSTEM	✓	✗	✗	✓	✓
IRRIGATION	✓	✗	✓	✓	✓
DAY CARE CENTER	✓	✗	✓	✓	✓
STREETLIGHTS	✓	✗	✓	✗	✓
HEALTH CENTER	✗	✓	✓	✓	✓

Barangay 103A - Paglaum, Tacloban City, Leyte

COMMITTEES



WATER and SANITATION	LIVELIHOOD	SHELTER	DRR
Chairman: Hon. Bryan M. Versoza	Chairman: Hon. Annaline E. Baldesco	Chairman: Hon. Adelfa B. Balmes	Chairman: Hon. Lennie C. Pallar
Wilfredo V. Coritana	Fe M. Versoza	Lucia M. Versoza	Edgardo D. Condesa
Arvy Morados	Adelfa B. Balmes	Sheryl V. Lucion	Wilfredo M. Versoza
Lannie Pallar	Sheryl V. Lucion	Ramil Versoza	Fe M. Versoza

Barangay 103A - Paglaum, Tacloban City, Leyte

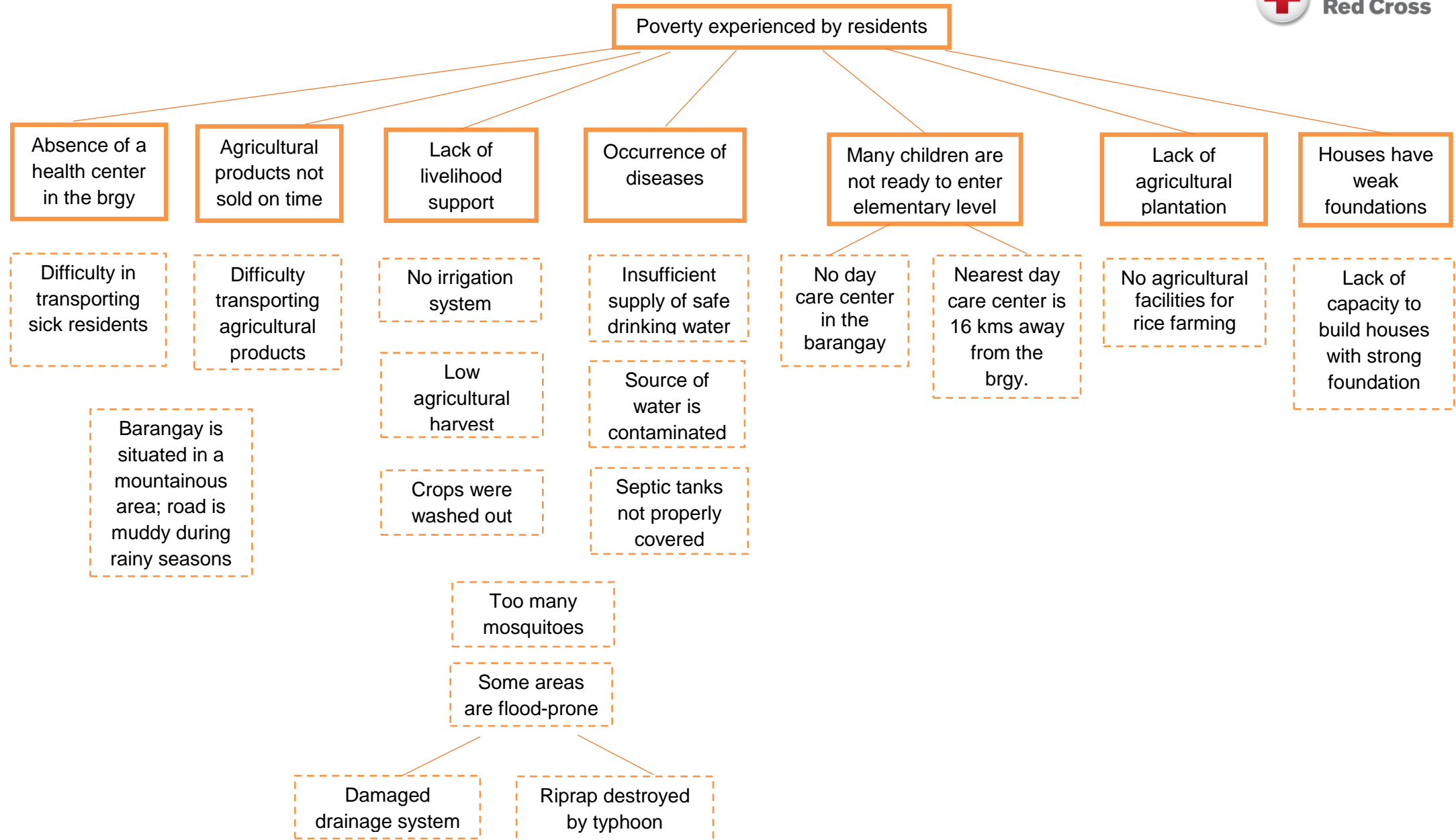
COMMITTEES



INFRASTRUCTURE	EDUCATION	HEALTH
Chairman: Hon. Wilfredo M. Versoza	Chairman: Hon. Loresa L. Refuerzo	Chairman: Hon. Lennie C. Pallar
Ramil M. Versoza	Soledad B. Versoza	Ramil M. Versoza
Bryan Versoza	Rosita B. Placa	Bryan Versoza
Annaline Baldesco	Michelle V. Baldesco	Annaline Baldesco

PROBLEM TREE

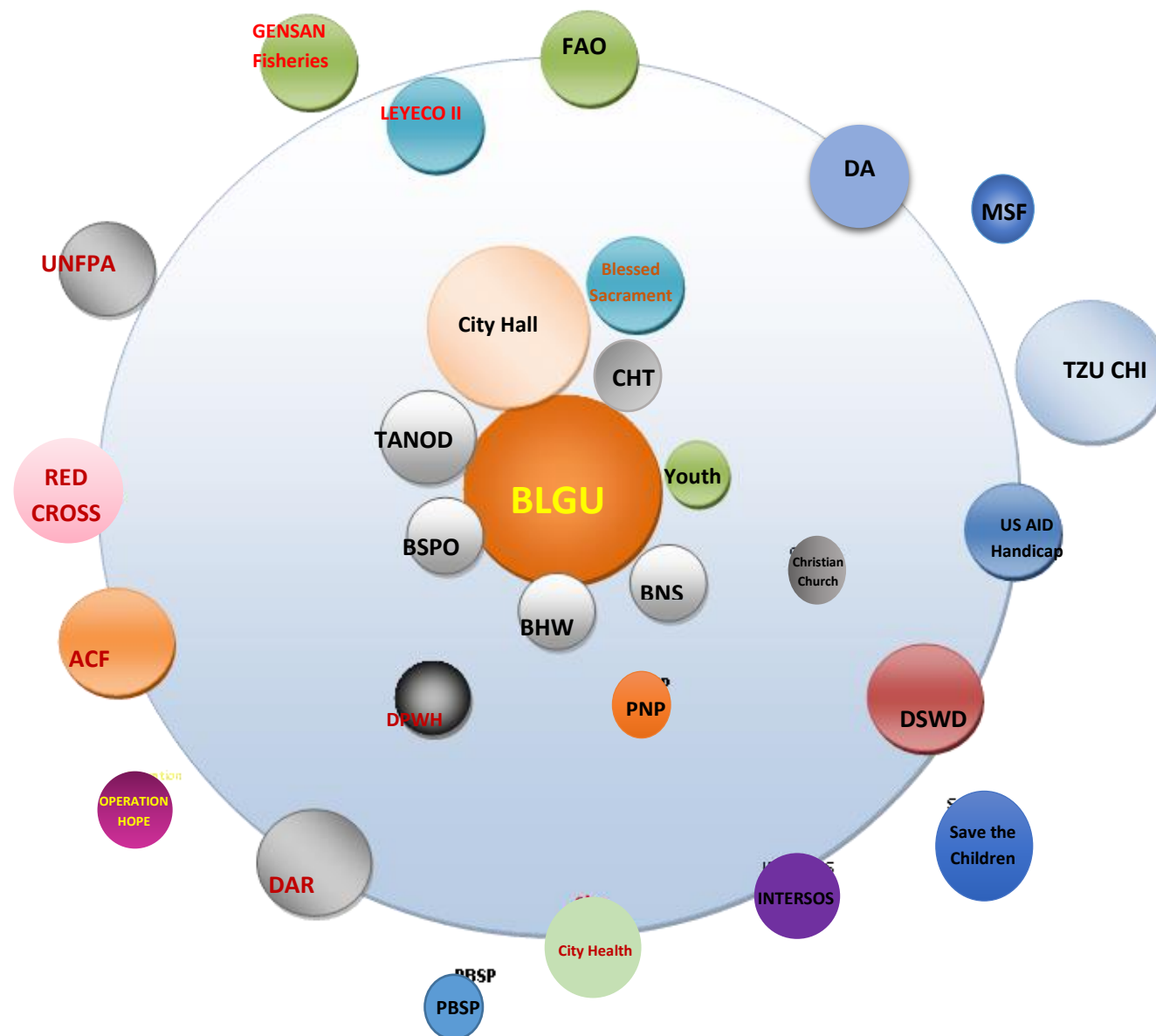
Output #7



Barangay 103A - Paglaum, Tacloban City, Leyte

VENN DIAGRAM

Output #4



- INTERSOS
- PNP
- GenSan Fisheries
- LEYECO II
- FAO
- UNFPA
- DA
- MSF
- Red Cross
- ACF
- DPWH
- Operation Hope
- DAR
- PBSP
- City Health

- Save the Children
- DSWD
- US AID Handicap
- Christian Church
- TZU CHI Foundation
- City Hall
- Blessed Sacrament
- Tanod
- BSPO
- BHW
- BNS
- Youth
- CHT
- BLGU