

Republic of the Philippines
Department of the Interior and Local Government
NATIONAL BARANGAY OPERATIONS OFFICE

BARANGAY ECOLOGICAL PROFILE

Barangay: MACALONG
Province: PANGASINAN

Municipality: ASINGAN
Region: I

PART I: ECOLOGICAL PROFILE

A. HISTORICAL PROFILE

The name "MACALONG" was originally derived from a vernacular Ilocano term "agcacal-long", which means one has secretly robbed and gorged foods. In fact, this Barangay was named after an event when a big monkey robbed and consumed the food supplies of the first inhabitants.

Long years ago, this place was a vast timberland and a denseful plain. Due to gigantic trees and huge wild grasses, a person could hardly be viewed. But in the midst of this tranquil wilderness, there were 15 houses built where the first inhabitants dwell. Their sources of living are planting crops, fishing, hunting wild animals and gathering fruits. They deforested and cleared the area and maintained it for their settlement.

One day, the people went out together to hunt wild animals and gather foods in the thick forest away from their village. They brought along with them food supplies consisting of boiled crops, fishes and some fruits which were placed in earthen pots and hung them in the branches of trees. While they were away wandering for foods, a big monkey attacked the place. When the inhabitants went back for lunch, they saw the big beast trying to consume all their food supplies leaving only the pots. The people got mad of the beast, stoned it and shouting the vernacular word "agcacalong". The monkey then was frightened and run away from their place.

Houses multiplied as the population increased. The village was widened while production of root crops also flourished. Realizing that their place of settlement is unnamed, they consulted each other and came to a common idea. One of them reminded of the incident the day when a big monkey secretly eat their foods and which they called "agcacalong", they unanimously agreed to name place as "MACALONG".

Surmounting the other places, Macalong became more spacious because of the laborious diligence and hard work of the first settlers. Until later on people from the Ilocos Region immigrated to this place. They brought cleared lands from the first settlers, tilled them and introduced the planting of rice during the rainy season while corn and mungo during the dry season. They harvested crops only once a year. They use worm manure as fertilizer and cacawate trees as insecticide.

Families multiplied mostly by Ilocano's. The Barangay now known as San Vicente West and Sobol were former parts of Barangay Macalong. Macalong is also widely known of its "tiklis", a woven basket made up of bamboo. This became one of the major industry particularly those residing in the most northern part of the barangay.

It has already an accustomed tradition of the people of Macalong to celebrate the annual Mayflower Festival in time of the yearly Barangay Fiesta in the month of May. The Festival showcases the procession of San Roque, the better known Patron Saint of Farmers. One way of giving back honor and thanks to the Lord's bounties and subsequently to petition enough rains to irrigate the vast farmland of the barangay. To add more colors in the flower parade are the Sagalas and other beauties of the Santa Cruzan de Mayo. The traditional festivities has already enthroned different crowns and titles such as Miss Mayflower, a regularity contest, Miss Macalong (beauty contest), Mrs.

A-2: Nature of Existence

1. Legal Basis of Creation: N/A dated _____
2. Date of Plebiscite/Ratification: N/A
3. Mother Barangay: N/A
4. Old Name, if renamed: N/A

B. PHYSIOGRAPHIC PROFILE

B-1: Type of Barangay
 Urban Rural Tribal

B-2: Geographical Location (Boundaries)

East Brgy. Domanpot
 West Brgy. Dupac
 North Brgy. Toboy
 South Brgy. Poblacion West

B-3: Total Land Area:

Land Area in Square Kilometer	Land Area in Hectare	% to total Land Area of the municipality
4.0202 sq. km.	402.02 hectares	5.95 %

B-4: Distance From:

1. Poblacion: 1 kilometer
2. Provincial Capital: Lingayen- 60 kilometers
3. National Highway: Mac Arthur Highway (Urdaneta City) – 15 kilometers

B-5: Terrain Characteristics

Type	0-25%	26-50%	51-75%	76-100%
1. Urban – Coastal				
2. Urban - Landlocked				100 %

B-6: Distribution of Land

Type of Use	Land Area (Sq. Kilometers)	Land Area (Hectare)	% to total Land Area of the barangay
1. Agricultural	3.7433 sq. km.	374.33 ha.	93.11%
2. Aquatic	0.0010 sq. km.	0.10 ha.	0.02%
3. Residential	0.2109 sq. km.	21.09 ha.	5.25%
4. Commercial			
5. Cemetery	0.065 sq. km.	6.5 ha.	1.62%
6. Idle Lands			

C. SOCIAL PROFILE

C-1: Population: 4240 Total # of HHs: 992 Total # of Families: 1133

Informal Settlers: 0 Public Land: 0 Private Land: 2

C-2: Population Data

Population	Male	Female	Total
Children 0-5 years old	269	245	514
Children 6-12 years old	285	298	583
Children 13-17 years old	221	192	413
Adult 18-35 years old	680	625	1305
Adult 36-50 years old	389	372	761
Adult 51-65 years old	223	194	417
Adult 66 and above	88	159	247
TOTAL	2155	2085	4240

C-3: Civil Status

Civil Status	Male	Female	Total	% to total Population
Single	1268	1086	2354	55.52%
Married	840	854	1694	39.95%
Widow/Widower	42	140	182	4.29%
Separated	5	5	10	0.24%
TOTAL	2155	2085	4240	100%

C-4: Religion

Religion	Number	% to total Population
1. Roman Catholic	3365	79.36%
2. Iglesia ni Cristo	183	4.32%
3. Islam	54	1.27%
4. Others: specify Adventist	143	3.37%
Methodist	91	2.15%
Independiente	31	0.73%
Tunay na Iglesia	56	1.32%
Crusader	24	0.57%
Mormon	34	0.80%
Born Again	172	4.06%
Baptist	33	0.78%
Jehovah's Witness	54	1.27%
TOTAL	4240	100%

C-5: Language/Dialects Predominantly Spoken

Language/Dialect	Number	% to total Population
1. English	0	0%
2. Tagalog	560	13.21%
3. Bicolano	0	0%
4. Ilocano	3680	86.79%
5. Other dialects:	0	0%

C-6: Ethnic Groups

Ethnic Groups	Number	% to total Population
1. Aeta	None	n/a
2. Lumad	None	n/a
3. Tasaday	None	n/a
4. Maranao	None	n/a
5. Badjao	None	n/a
6. Tausug	None	n/a
7. Others, specify:	None	n/a

C-7: Health and Nutrition (Percentage of malnourished children by age group and by Degree of malnutrition)

Actual No. of Preschoolers weighed 0-71 months old: 440

Age Group	Normal			Underweight			Severely Underweight			Overweight		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
0-5 mons.	15	14	29	0	0	0	0	0	0	0	0	0
6-11 mons.	19	17	36	0	0	0	0	0	0	2	1	3
12-23 mons.	26	24	50	0	3	3	6	0	6	5	2	7
24-35 mons.	30	37	67	0	3	3	0	1	1	5	2	7
36-47 mons.	38	27	65	0	0	0	1	1	2	5	5	10
48-59 mons.	37	22	59	2	0	2	0	2	2	9	4	13
60-71 mons.	35	27	62	2	0	2	0	0	0	7	4	11
TOTAL	200	168	368	4	6	10	7	4	11	33	18	51
PERCENTAGE	45.45 %	38.18 %	83.63 %	0.90 %	1.36 %	2.27% %	1.59 %	0.90 %	2.5% %	7.5% %	4.09% %	11.59 %

D. INFRA-UTILITIES

D-1: Education

Type	Number		
	Public	Private	Total
a. Pre-school/Day Care	1	1	2
b. Primary/Elementary	1	1	2
c. Secondary	1	0	1
d. Vocational/Technical	0	0	0
e. College/University	0	0	0
f. Others	0	0	0

D-2: Housing

Type	Number
1. Permanent (concrete, woods, and G.I. Sheets)	422
2. Semi-permanent (woods and G.I. Sheets)	346
3. Temporary (bamboo, sawali and nipa/cogon)	224

D-3: Source of Potable Water

Source of Water	Number	No. of People Served	% to total Population
1. Piped/Tube/Level III	339	1494	35.23 %
2. Deep Well	620	2610	61.56 %
3. Open/Dug Well	33	136	3.21 %
4. Surface (lakes, spring, river)	0	0	0
5. Other sources	0	0	0

D-4: Sources of Lighting

Source	No. of Households Served	% to total Households
1. Electricity	837	84.37 %
2. Kerosene	155	15.63 %
3. LPG	0	0
4. Solar	0	0
5. Others (specify)	0	0

D-5: Toilet Facilities

Type	Number	% to total Households
1. Modern Type (commercial bowls)	132	13.31%
2. Water Sealed	860	86.69%
3. Pit Type	0	0

D-6: Health Facilities and Services

Type	Number	No. of People Served
1. Hospital	0	0
2. Health Center	1	150
3. Dental Clinic	0	0
4. Medical Mission	0	0
5. Others (specify)	0	0

D-7: Sports and Recreational Facilities

Type	Number	No. of People Served
1. Covered Courts	0	0
2. Gyms	0	0
3. Basketball Courts	1	100
4. Parks	0	0
Others (specify)	0	0

D-8: Transport Facilities and Services

a.) Bridge in meter by Administrative level

Type	Administrative Level by Linear Meter				Total	Operational or Non-Operational
	National	Provincial	City/Mun.	Barangay		
1. Steel				NONE	N/A	N/A
2. Wooden				NONE	N/A	N/A
3. Hanging				NONE	N/A	N/A

b.) Road Network in Kilometers by surface type and by administrative level

Type	Administrative Level by Linear Meter				Total (brgy. Rd.)	Condition (Good or Needs Repair)
	National	Provincial	City/Mun.	Barangay		
1. Concrete		3750 m.		756 m.	4506 m.	Good
2. Asphalt						
3. Gravel				550 m.	550 m.	Needs repair
4. Earth Fill						
TOTAL		3750 m.		1306 m.		

c.) Means of Transportation (Pls. Check)

Bus _____ Peda cab _____
 Jeepney _____ Cart _____
 Taxi _____ Others Bicycle
 Tricycle /

D-9: Communication Services (Pls. Check)

Type	If not present, state distance to the nearest service
1. Pay Telephone	1 km
2. Cellular Network/Site	1km
3. Internet	1km
4. Postal Services	2km
5. Telegraph	1km
6. Others (pls. specify)	

E. ECONOMIC PROFILE

Labor Force: Male 1292 Female 1350 Total: 2642

E-1: Employment Data

EMPLOYMENT DATA	MALE	FEMALE	TOTAL
1.) No. of Locally Employed	215	202	417
- Government	73	66	139
- Private	142	136	278
2.) No. of Employed Overseas	149	126	274
Total No. of Employed Residents (1+2)	363	328	691
Total No. of Unemployed Residents (Labor Force - Total No. of Employed Residents)	929	1022	1951
Total No. of Self-Employed	113	198	311

Profession/Vocation (Those who passed the Corresponding Examinations)	Number	Unemployed	Employed
1. Doctors	2	0	2
2. Engineers	8	0	8
3. Nurses	10	0	10
4. Teachers	31	0	31
5. Seamen	12	0	12
6. Skilled Workers, specify	5 (RMO)	0	5
Carpenters, line-men, drivers,	52 (Carpenter)	0	52
Dressmakers, rice mill operators	112 (Driver)	0	112
	12 (Dressmakers)	0	12

E-2: Major Sources of Livelihood (e.g. farming, fishing, employment, business)

- Rank:
1. Farming
 2. Local Employment
 3. Business
 4. Tiklis making

Major Locally produced Products/Raw Materials

1. Palay Grains
2. Tiklis

E-3: Distribution of Establishments by major economic sector

1.) Agricultural Establishment

Type	Number
a. Poultry/Livestock Farms	0
b. Nurseries/Flower Growing	0
c. Breeding Stations	0
d. Fishponds/Fish pens	2
e. Oyster/Mussel Farms	0
f. Orchards/Vineyards	0
g. Vegetables Farms	6
h. Others (specify)	Piggery (25)

F. LOCAL ADMINISTRATION DATA

F-1: Registered Voters

Election Data	2007 COMELEC Data	2010 COMELEC Data
1. Registered Voters	1827	1786
2. Numbers of Voters Actually Voted	1358	1235

F-2: Barangay Government and Administration

1. Fiscal Capability

A. Income of the Barangay from Regular Sources

Sources of Income	Amount		
	FY 2009	FY 2010	FY 2011
A. Internal			
1. Revenue from Tax Ordinance			
2. Barangay Fees and Charges	13,200.00	24,360.32	18,360.00
3. Others (Donations/Fund Raising)			
B. External			
1. Internal Revenue Allotment	1,319,363.00	1,680,941.00	1,820,457
2. Real Property Tax Share	40,000.00	42,751.28	66,148.10
3. Share from Sand, Gravel and Other Quarry resources			
4. Community Tax Share	13,000.00	12,570.00	20,003.10
5. Proceeds from the Development Utilization of National Wealth			
6. Annual Contributions to Barangay			
a. City/Municipality	1,000.00	1,000.00	1,000.00
b. Provincial	75,000.00	5,000.00	5,000.00
7. Others (specify)			

B. Actual Expenditures

Expenses	Amount		
	FY 2009	FY 2010	FY 2011
1. Personal Services	922,800.00	918,497.00	1,005,884.00
2. Maintenance and Other Expenses	126,939.34	182,841.96	248,189.65
3. Capital Outlay	12,895.00	0.00	53,830.00
TOTAL	1,062,634.34	1,101,338.95	1,307,903.65

C. Infrastructure

1. Commercial Establishment

Type	Number
1. Sari-Sari Store	27
2. Supermarkets	0
3. Groceries/Dry Goods Stores	0
4. Banks and Financial	0
5. Auto Supply Stores	0
6. Distributions, Dealers of Various Products	0
7. Gasoline Station	0
8. Photo and Record Shops	0
9. Hospital/Clinic	0
10. Jewelry Stores	0
11. Pawnshop	0
12. General Services/Contractors	0
13. Beauty Parlors and Barber Shops	0
14. Fitness Gyms	0
15. Restaurants	0
16. Insurance/dealer in Securities	0
17. Furniture Stores	2
18. Livestock and Poultry Supply Stores	0
19. Hardware	0
20. Funeral Homes	1
21. Water Refilling Station	0
22. RTW Shop	0
23. Micro Lending	1
24. Bicycle Spare parts	0
25. Videoke Shops	1
26. Internet Cafe Shops	3

2. Industrial/Manufacturing Establishment

Type	Number
1. Handicraft	4
2. Metal craft	2
3. Furniture	4
4. Garments	0
5. Ceramics	0
6. Food processing	0
7. Mining and quarrying	0
8. Factories	0
9. Rice/Flour/Corn Mills	5

F-3: Facilities owned and/or operated by the Barangay Government as of CY 2012 (pls. check)

Facilities	Pls. check if present
a. Barangay Hall/Multi-purpose Hall	/
b. Barangay Health Center	/
c. Day Care Center	/
d. Barangay Reading Center	/
e. Gabay sa Mamanayan Aksyon Center	/
f. Multi-purpose Pavement	/
g. Market/Talipapa	X
h. Playground	/

* DISTRIBUTION OF LAND BY USE

Type of Use	Land Area (Sq. Kilometers)	Land Area (Hectare)	% to total Land Area of the barangay
1. Agricultural	3.7433 sq. km.	374.33 ha.	93.11%
2. Aquatic	0.0010 sq. km.	0.10 ha.	0.02%
3. Residential	0.2109 sq. km.	21.09 ha.	5.25%
4. Commercial			
5. Forest			
6. Idle Lands			
7. Agro-industrial (rice mill)			
8. Special use (cemetery)	0.065 sq. km.	6.5 ha.	1.62%
9. Industrial-furniture making			

* POPULATION DATA

AGE BRACKET	SEX		TOTAL
	Male	Female	
Under 1	40	46	86
Age 1-4	198	173	371
Age 5-9	202	212	414
Age 10-14	203	210	413
Age 15-19	194	192	386
Age 20-24	215	194	409
Age 25-29	176	162	338
Age 30-34	153	139	292
Age 35-39	152	136	288
Age 40-44	146	133	279
Age 45-49	108	115	223
Age 50-54	102	82	184
Age 55-59	98	71	169
Age 60-64	68	69	137
Age 65-69	37	60	97
Age 70-74	30	35	65
Age 75-79	16	22	38
Age 80-84	9	21	30
85 over	8	13	21
GRAND TOTAL	2155	2085	4240

* PEACE AND ORDER/PUBLIC SAFETY

1. / No. of Barangay Tanods appointed
2. / No. of Lupong Tagapamayapa Members appointed
3. Please check peace and order disturbance/s in the barangay
 - / Petty quarrels
 - Terrorist/rebel activities
 - Armed conflicts
 - Vehicular accidents
 - / Family disputes
 - Other's please specify

BARANGAY LAY - OUT PER ZONE

C.Y. 2012

ZONE/SITIO	HOUSEHOLD	ELECTRICAL POWER SUPPLY		OTHER'S
		Presence	Absence	Church, School Bldg., Day care Center, etc.
ZONE I	131	123	8	Cemetery, Funerals Homes, Junk Shop, Internet Shop, High School, Mechanic Shop, Furniture Shop, Church
ZONE II	138	125	13	Internet Shop, Palay Buying Station, Piggery
ZONE III	142	121	21	Church, Don T. Bauzon Elementary School, Brgy. Hall, Day Care Center, Rice Mill
ZONE IV	112	86	26	
ZONE V	109	96	13	Church
ZONE VI	123	123	0	Internet Shop
ZONE VII/SITIO CABULOAN	237	163	74	Furniture Shop, Internet Shop, Hardware, Rice Mill, Handicraft