

NBOO Form No. 001
Revised 7/4/12

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

BARANGAY ECOLOGICAL PROFILE

Barangay: SOBOL Municipality: ASINGAN
Province: PANGASINAN Region: I

PART I: ECOLOGICAL PROFILE

A. HISTORICAL PROFILE

- A-1: History
A-2: Nature of Existence

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

B. PHYSIOGRAPHIC PROFILE

B-1: Type of Barangay
_____ Urban _____ Rural / _____ Tribal

B-2: Geographical Location (Boundaries)

East TOBOY
West MACALONG
North CALEFAAN
South DOMANPOT

B-3: Total Land Area:

Land Area in Square Kilometer	Land Area in Hectare	% to total Land Area of the municipality
<u>3</u> 3.6002	360.02 hectare	5.33

B-4: Distance From:

1. Poblacion: 6
2. Provincial Capital: Lingayen 52
3. National Highway: 7

B-5: Terrain Characteristics

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

B-6: Distribution of Land

Type of Use	Land Area (Sq. Kilometers)	Land Area (Hectare)	% to total Land Area of the barangay
1. Agricultural	3.46091	346.091	96.13
2. Aquatic			
3. Residential	0.13747	13.747	3.82
4. Commercial	0.0005	0.05	0.01
5. Forest			
6. Idle Lands	0.00132	0.132	0.04

C. SOCIAL PROFILE

C-1: Population: 2858 Total # of HHs: 612 Total # of Families: 572
 Total # of Informal Settlers: 11 Public land: 5 Private land 6

C-2: Population Data

Population	Male	Female	Total
Children 0-5 years old	180	159	339
Children 6-12 years old	184	175	359
Children 13-17 years old	161	147	308
Adult 18-35 years old	447	347	794
Adult 36-50 years old	286	281	567
Adult 51-65 years old	167	155	322
Adult 66 and above	92	77	169
TOTAL	1,517	1,341	2858

C-3: Civil Status

Civil Status	Male	Female	Total	% to total Population
Single	1055	925	1980	69.28
Married	455	409	864	30.23
Widow/Widower	7	7	14	0.49
Separated				
TOTAL	1517	1341	2858	100 %

C-4: Religion

Religion	Number	% to total Population
1. Roman Catholic	1252	43.81
2. Iglesia ni Cristo	89	3.11
3. Islam		
4. Others: specify	156	5.46
Methodist		
Independiente	1,247	43.63
Tunay na Iglesia		
Crusader	23	.80
Mormon		
Born Again	83	2.90
Jehova's Witness	8	.28

C-5: Language/Dialects Predominantly Spoken

Language/Dialect	Number	% to total Population
1. English		
2. Tagalog		
3. Bicolano		
4. Ilocano	2858	100
5. Other dialects:		

C-6: Ethnic Groups

Ethnic Groups	Number	% to total Population
1. Aeta	-	
2. Lumad	-	
3. Tasaday	-	
4. Maranao	-	
5. Badjao	-	
6. Tausug	-	
7. Others, specify:	-	

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: 328

Age Group	Normal			Underweight			Severely Underweight			Overweight		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
0-5 mons.	11	16	27	0	0	0	1	0	1	0	0	0
6-11 mons.	13	9	22	0	0	0	0	0	0	0	0	0
12-23 mons.	22	21	43	2	1	3	0	0	0	0	0	0
24-35 mons.	27	18	45	3	1	4	0	0	0	1	0	1
36-47 mons.	22	29	51	2	0	2	0	0	0	1	0	1
48-59 mons.	22	31	53	1	1	2	0	0	0	0	1	1
60-71 mons.	30	38	68	1	1	2	1	0	0	1	0	1
TOTAL	147	162	309	9	4	13	2	0	2	3	1	4
PERCENTAGE	44.82	49.39	94.21	2.74	1.22	3.96	0.61	0	0.61	0.91	0.30	1.22

D. INFRA-UTILITIES

D-1: Education

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

D-2: Housing

Type	Number
1. Permanent (concrete, woods, and G.I. Sheets)	330
2. Semi-permanent (woods and G.I. Sheets)	213
3. Temporary (bamboo, sawali and nipa/cogon)	69

D-3: Source of Potable Water

Source of Water	Number	No. of People Served	% to total Population
1. Piped/Tubed/Level III			
2. Deep Well	534	2,640	92.37
3. Open/Dug Well			
4. Surface (lakes, spring, river)			
5. Other sources	78	218	7.63

D-4: Sources of Lighting

Source	No. of Households Served	% to total Households
1. Electricity	421	68.79
2. Kerosene	58	9.48
3. LPG		
4. Solar		
5. Others (specify)	133	21.73

D-5: Toilet Facilities

Type	Number	% to total Households
1. Modern Type (commercial bowls)	16	2.61
2. Water Sealed	601	98.20
3. Pit Type	11	1.80

D-6: Health Facilities and Services

Type	Number	No. of People Served
1. Hospital		
2. Health Center	1	209 every month
3. Dental Clinic		
4. Medical Mission		
5. Others (specify)		

D-7: Sports and Recreational Facilities

Type	Number	No. of People Served
1. Covered Courts		
2. Gyms		
3. Basketball Courts	1	198
4. Parks		
Others (specify)		

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				15m		Operational
2. Wooden						
3. Hanging						

Profession/Vocation (Those who passed the Corresponding Examinations)	Number	Unemployed	Employed
1. Doctors			
2. Engineers	3		3
3. Nurses	10	8	2
4. Teachers	8	-	8
5. Seamen	2	-	8
6. Skilled Workers, specify Carpenters, line-men, drivers, Dressmakers, rice mill operators	689	53	636

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

- Rank: 1. Farming
 2. Fishing
 3. Piggery

Major Locally produced Products/Raw Materials

1. rice
 2. vegetables
 3. fruits

E-3: Distribution of Establishments by major economic sector

1.) Agricultural Establishment

Type	Number
a. Poultry/Livestock Farms	-
b. Nurseries/Flower Growing	-
c. Breeding Stations	-
d. Fishponds/Fishpens	-
e. Oyster/Mussel Farms	-
f. Orchards/Vineyards	-
g. Vegetables Farms	-
h. Others (specify)	-

F. LOCAL ADMINISTRATION DATA

F-1: Registered Voters

Election Data	2007 COMELEC Data	2010 COMELEC Data
1. Registered Voters	1423	1467
2. Numbers of Voters Actually Voted	1106	1183

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	9,420.00	14,370.00	-
3. Others (Donations/Fund Raising)			
B. External			
1. Internal Revenue Allotment	1,178.732	1,254.708	1,254.702.00
2. Real Property Tax Share	26,471.39	23,533.22	30,000.00
3. Share from Sand, Gravel and Other Quarry resources			
4. Community Tax Share	7,582.90	11,858.060	15,000.00
5. Proceeds from the Development Utilization of National Wealth			
6. Annual Contributions to Barangay			
a. City/Municipality			
b. Provincial			
7. Others (specify)			

B. Actual Expenditures

Expenses	Amount		
	FY 2009	FY 2010	FY 2011
1. Personal Services	650,300.00	592,400.00	602,116.00
2. Maintenance and Other Expenses	24,984.55	209,729.80	179,540.30
3. Capital Outlay	44,832.00	23,332.00	11,134.00
TOTAL	720,116.55	825,461.80	8,827.9030

C. Infrastructure

1. Commercial Establishment

Type	Number
1. Sari-Sari Store	29
2. Supermarkets	
3. Groceries/Dry Goods Stores	
4. Banks and Financial	
5. Auto Supply Stores	
6. Distributions, Dealers of Various Products	
7. Gasoline Station	
8. Photo and Record Shops	
9. Hospital/Clinic	
10. Jewelry Stores	
11. Pawnshop	
12. General Services/Contractors	
13. Beauty Parlors and Barber Shops	
14. Fitness Gyms	
15. Restaurants	
16. Insurance/dealer in Securities	
17. Furniture Stores	
18. Livestock and Poultry Supply Stores	
19. Hardware	
20. Funeral Homes	
21. Water Refilling Station	
22. RTW Shop	
23. Micro Lending	
24. Bicycle Spare parts	
25. Videoke Shops	
26. Internet Café Shops	

2. Industrial/Manufacturing Establishment

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

F-3: Facilities owned and/or operated by the Barangay Government as of CY 2010 (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 Mamamayan Aksyon Center	/
f. Multi-purpose Pavement	/
g. Market/Talipapa	
h. Playground	
i. Others	

PART II: SITUATIONAL ANALYSIS

A. SOCIAL

- * Food and Nutrition
- * health
- * Water and Sanitation
- * Clothing
- * Peace and Order and Public Safety
- * Education and Literacy
- * Others

B. ECONOMIC

- * Income and Employment
- * Market
- * Energy
- * Others


C. INFRA

- * Transport Services
- * Vehicle Ownership
- * Others


D. ENVIRONMENT

- * Solid Waste Management
- * Environment Concerns
- * Coastal resources
- * Others

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* DISTRIBUTION OF LAND BY USE

Type of Use	Land Area (Sq. Kilometers)	Land Area (Hectare)	% to total Land Area of the barangay
1. Agricultural	3.46091	346.091	96.13
2. Aquatic			
3. Residential	0.13747	13.747	3.82
4. Commercial	0.0005	0.05	0.01
5. Forest			
6. Idle Lands	0.00132	0.132	0.04
7. Agro-industrial (rice mill)			
8. Special use (cemetery)			
9. Industrial-furniture making			

* POPULATION DATA

AGE BRACKET	SEX		TOTAL
	Male	Female	
Under 1	162	149	311
Age 1-4	101	73	174
Age 5-9	95	94	189
Age 10-14	63	58	121
Age 15-19	73	80	153
Age 20-24	59	59	118
Age 25-29	99	117	216
Age 30-34	136	123	259
Age 35-39	98	103	201
Age 40-44	62	129	191
Age 45-49	118	93	211
Age 50-54	69	100	169
Age 55-59	88	102	190
Age 60-64	44	40	84
Age 65-69	43	32	75
Age 70-74	38	44	82
Age 75-79	22	22	44
Age 80-84	24	17	41
85 over	16	13	29
GRAND TOTAL	1,517	1,341	2,858

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

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

c.) Means of Transportation (Pls. Check)

Bus	_____	Pedicab	_____
Jeepney	_____ / _____	Cart	_____
Taxi	_____	Others	<u>kuliglig, van</u>
Tricycle	_____ / _____		

D-9: Communication Services (Pls. Check)

Type	If not present, state distance to the nearest service
1. Pay Telephone	
2. Cellular Network/Site	1.5 kms.
3. Internet	
4. Postal Services	5 kms.
5. Telegraph	5 kms.
6. Others (pls. specify)	

E. ECONOMIC PROFILE

Labor Force: Male 900 Female 783 Total: 1,683

EMPLOYMENT DATA	MALE	FEMALE	TOTAL
1.) No. of Locally Employed	5	6	11
- Government	8	2	10
- Private			
2.) No. of Employed Overseas	52	59	111
Total No. of Employed Residents (1+2)	65	67	132
Total No. of Unemployed Residents (Labor Force - Total No. of Employed Residents)	835	716	1,551
Total No. of Self-Employed	433	308	741

