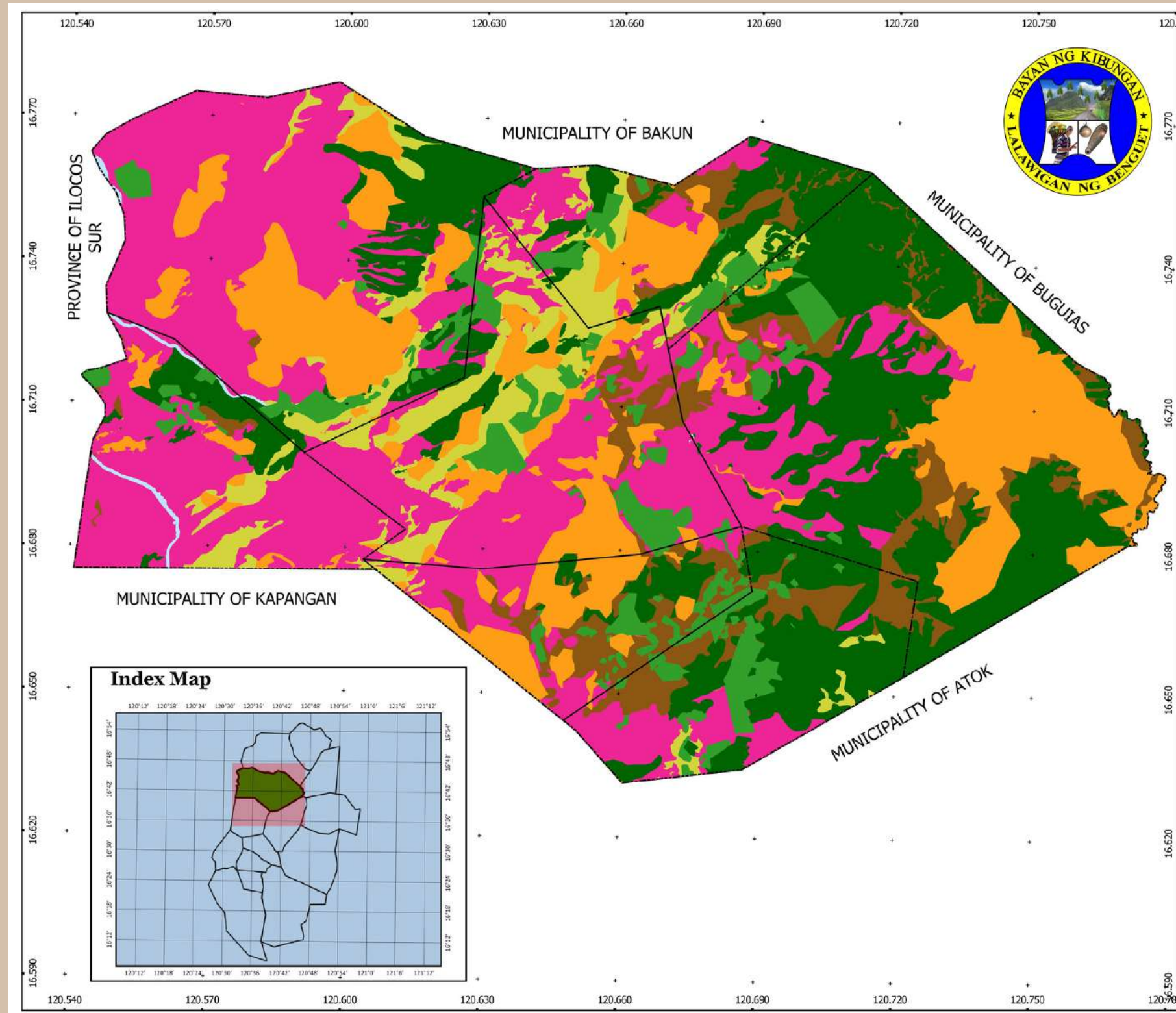




Municipality of Kibungan

Sustainable Development Goals (SDGs) Indicators

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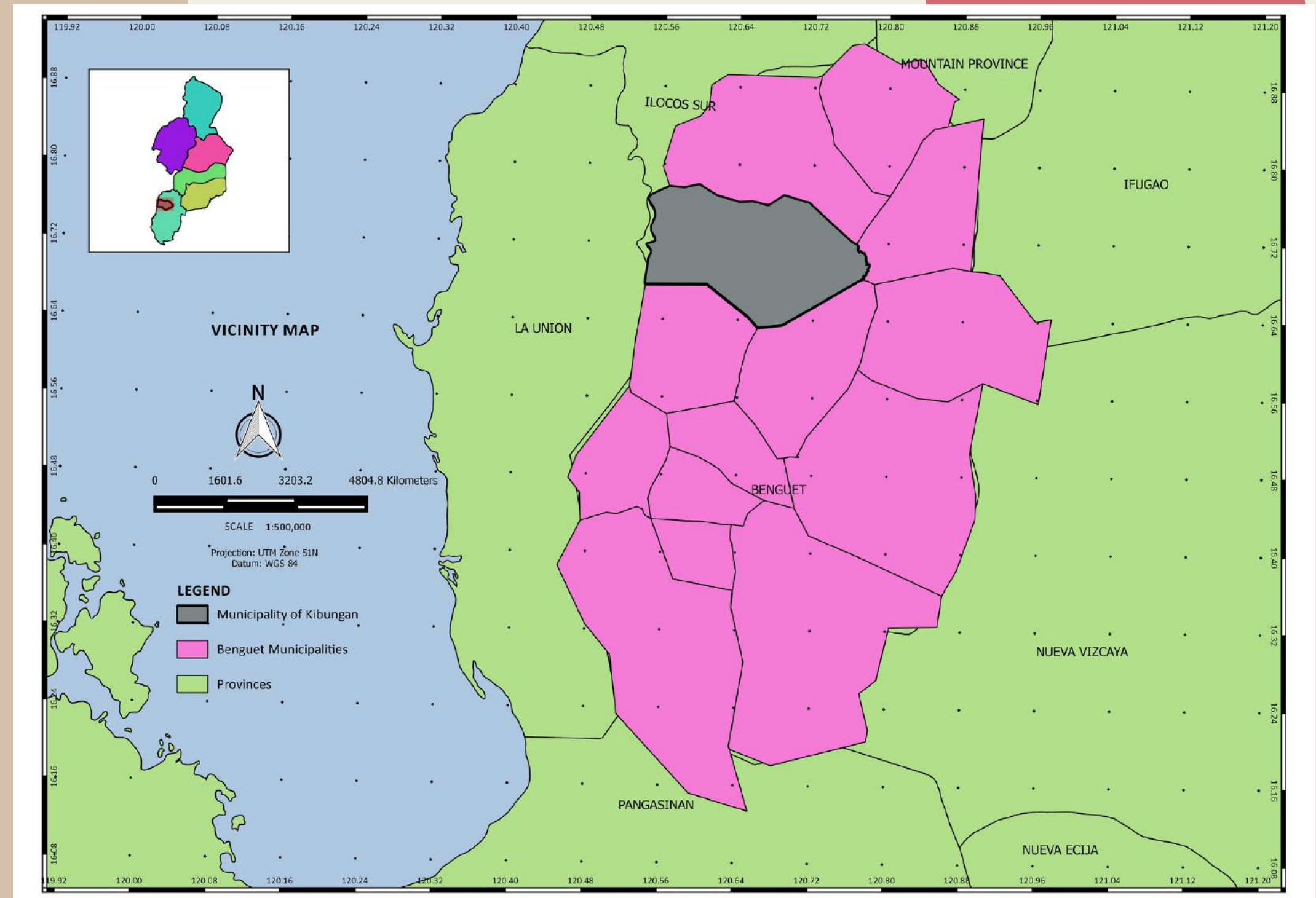
INTRODUCTION

The Municipality of Kibungan is located between latitude 16° 40' to 16° 45' North and longitude 120° 39' to 120° 41' East covering about 26,458.25 hectares according to the latest GIS survey conducted by the DENR and the municipality. Its original area based on DENR data is only 13,982.26 hectares excluding all boundary disputes.

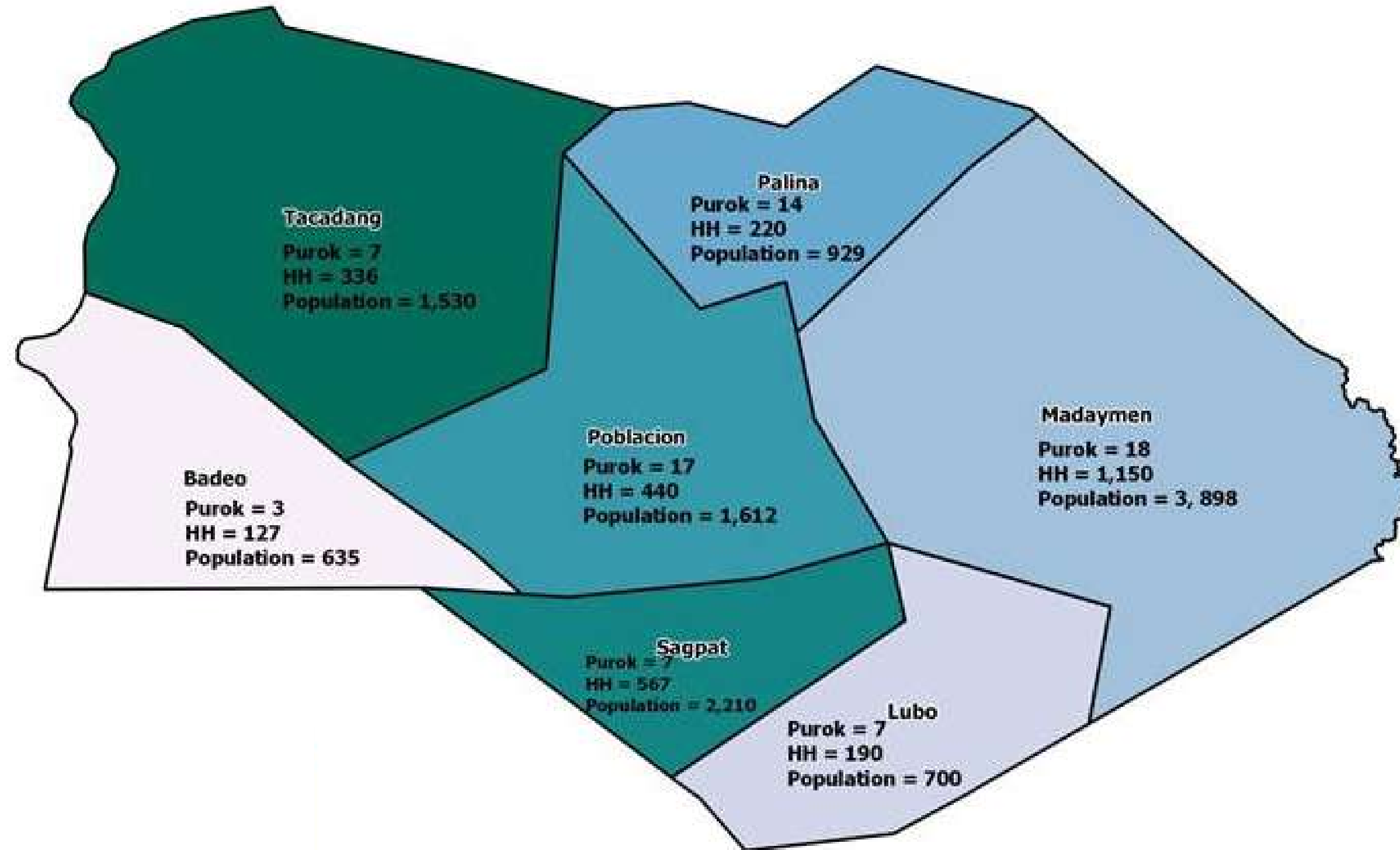
The municipality is bounded by Bakun on the north, Buguias on the mid-east, Atok and Kapangan on the south, and the province of Ilocos Sur on the west. The municipality is located 62 kilometers north of Baguio City.

Kibungan is known in the province of Benguet as the town with unique mountains often mistaken to resemble those of Switzerland. Deep ravines and cliffs separate and isolate many sitios and some barangays. Although some plateaus, hills and small valleys can be seen in the locality, Kibungan is dominantly mountainous.

The municipality is within a cool highland mountainous zone with elevations at more than 2,500 meters (8,200 ft) above sea level. During its coolest months of December to January, Barangay Madaymen experiences a chilling temperature of 0 °C (32 °F), causing the famous "Frost of Madaymen".



Demography



BASIC INFORMATION

No. of Barangay = 7
No of Purok/Sitio = 73
Total No. of HHs = 3,030
Average HH Size = 5
Total Population = 11, 514
Male = 6,082
Female = 5,391

Source: CBMS Survey 2015

What are the Sustainable Development Goals?

The Sustainable Development Goals (SDGs), also known as the Global Goals, were adopted by all United Nations Member States in 2015 as a universal call to action to end poverty, protect the planet and ensure that all people enjoy peace and prosperity by 2030.

The 17 SDGs are integrated—that is, they recognize that action in one area will affect outcomes in others, and that development must balance social, economic and environmental sustainability.

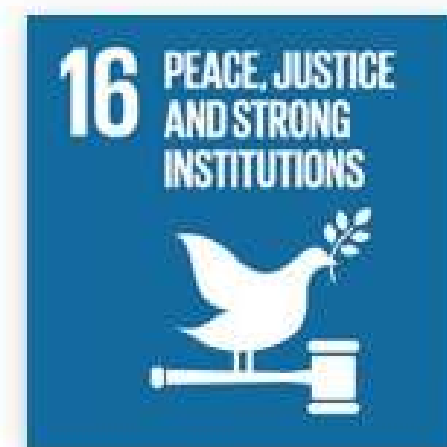
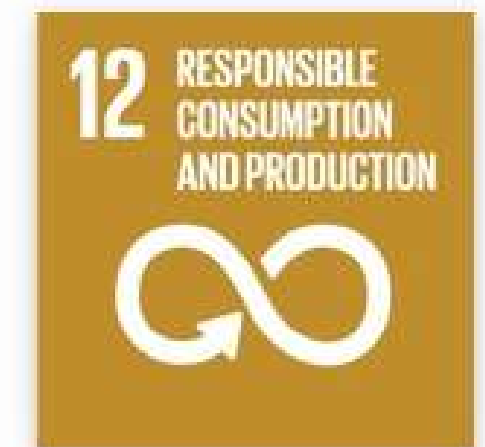
Through the pledge to Leave No One Behind, countries have committed to fast-track progress for those furthest behind first. That is why the SDGs are designed to bring the world to several life-changing ‘zeros’, including zero poverty, hunger, AIDS and discrimination against women and girls.

Everyone is needed to reach these ambitious targets. The creativity, knowhow, technology and financial resources from all of society is necessary to achieve the SDGs in every context.

Source: [//www.undp.org/](http://www.undp.org/)



SUSTAINABLE DEVELOPMENT GOALS

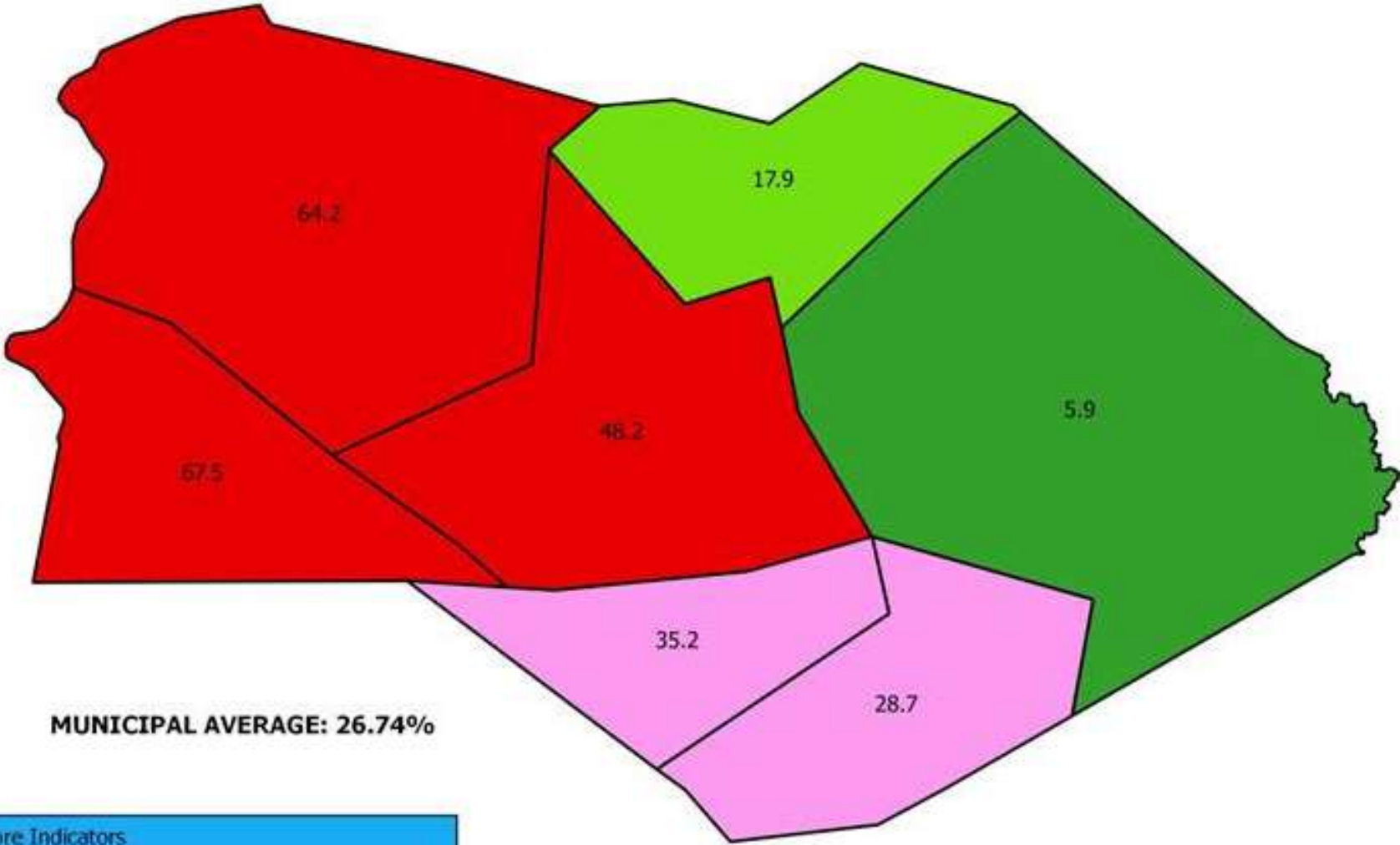




SDG 1. POVERTY

Households with Income Below Poverty Threshold

The Map showing the red colors indicate that 3 (Badeo, Tacadang, Poblacion) out of the 7 barangays have the highest number of households with Income below the Poverty Threshold which means that these households do not meet the the minimum income/expenditure required for a family/individual to meet the basic food and non-food requirements



The CBMS Core Indicators

- >Basic Needs – Income
- >Core Indicators – HHs with Income below the poverty threshold
- >Description – Proportion of households with income below the poverty threshold
- >Computation- No. of HHs with income below the poverty threshold over the total number of households

Table 1. poverty, by Barangay

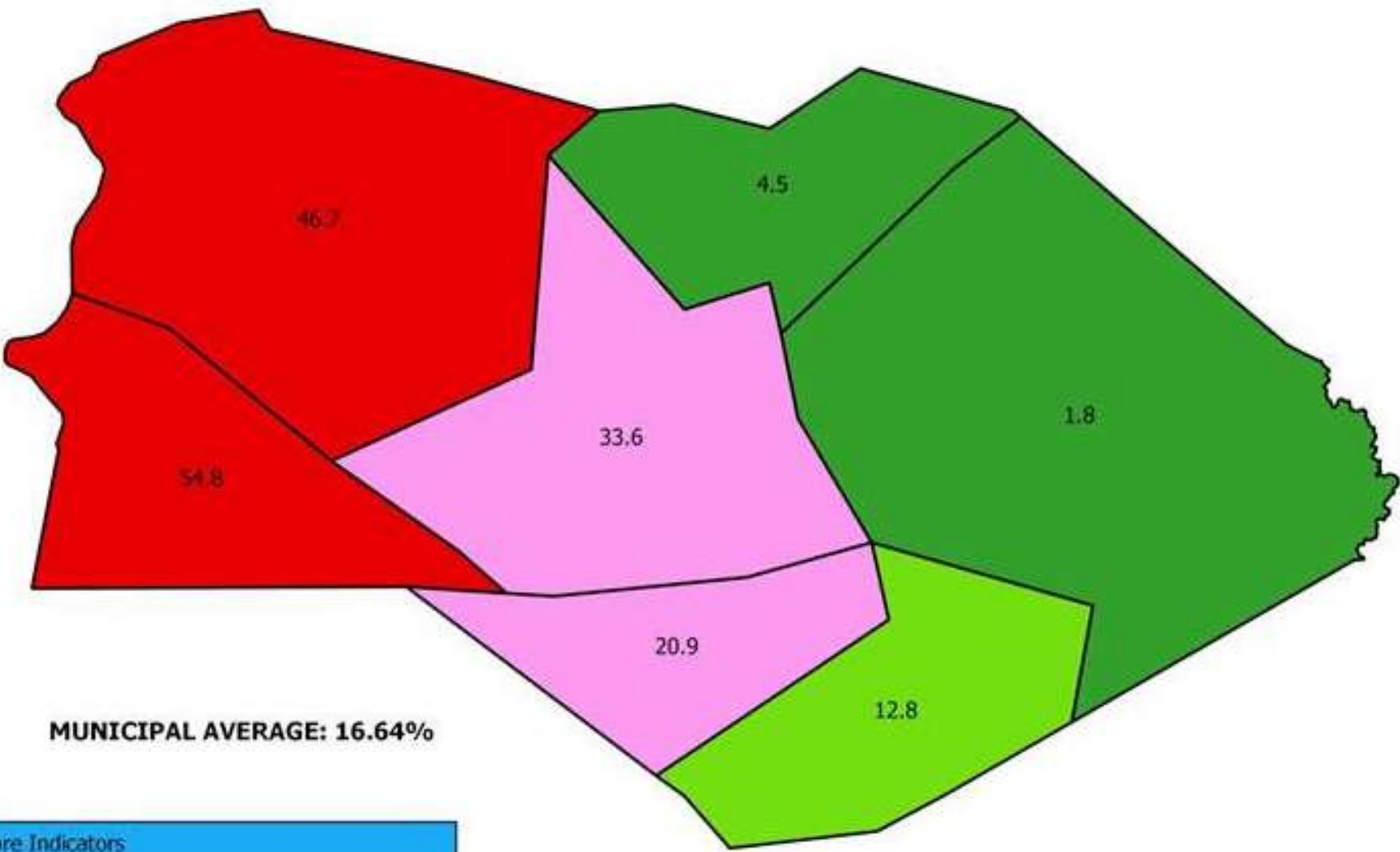
Barangay	number of households	households wih income below poverty threshhold*	
		Magnitude*	Proportion**
KIBUNGAN	2633	704	26.74
Badeo	126	85	67.46
Lubo	188	54	28.72
Madaymen	1145	68	5.94
Palina	67	12	17.91
Poblacion	425	205	48.24
Sagpat	545	192	35.23
Tacadang	137	88	7 64.23



SDG 1. POVERTY

Households with Income Below Food Threshold

The Map shows that barangays Badeo and Tacadang have the highest number of households with Income below the Food Threshold. This means that these households do not meet the minimum income required to meet basic food needs and satisfy the nutritional requirements to ensure that one remains economically and socially productive



The CBMS Core Indicators

- >Basic Needs – Income
- >Core Indicators – HHs with Income below the food threshold
- >Description – Proportion of households with income below the food threshold
- >Computation- No. of HHs with income below the food threshold over the total number of households

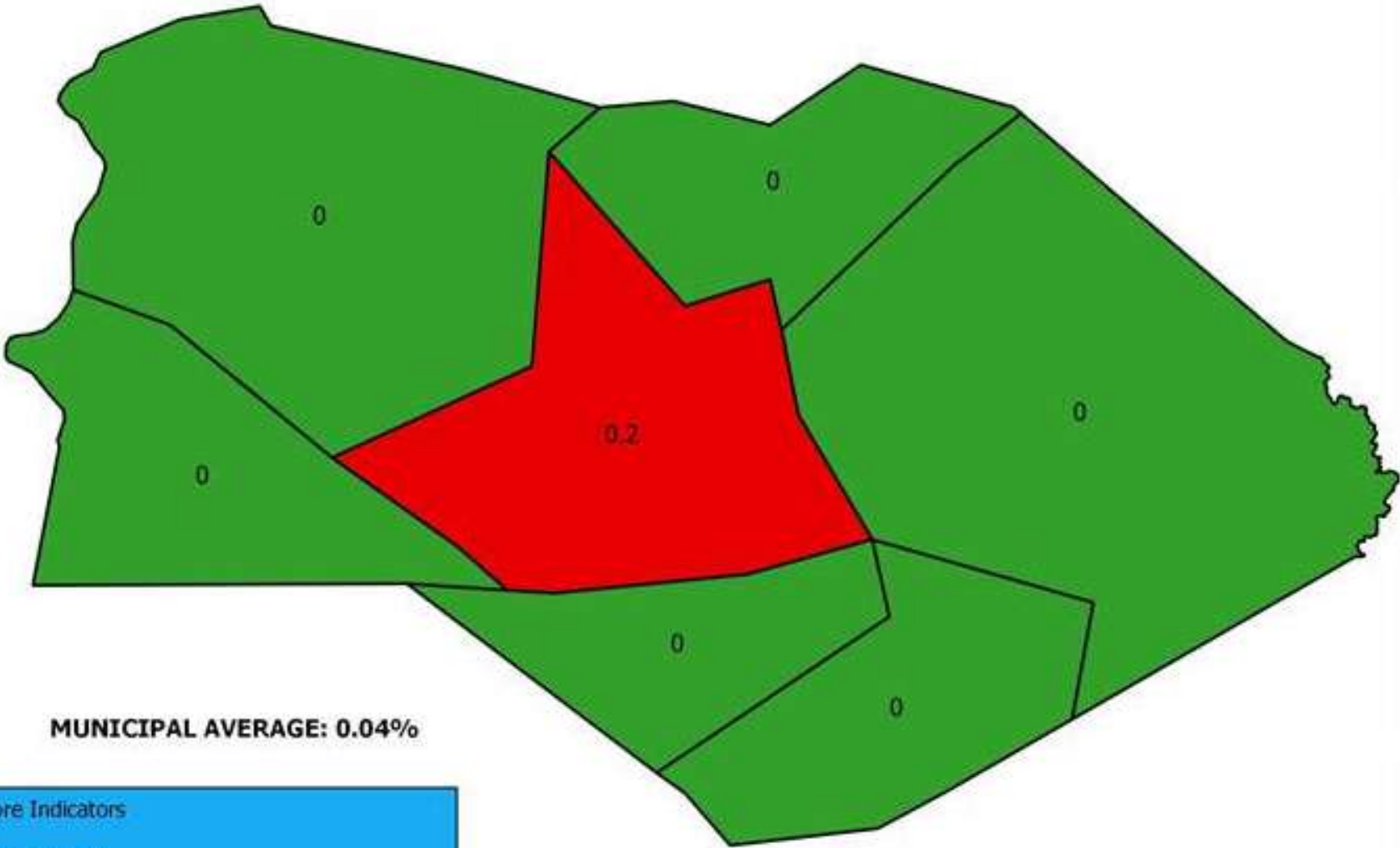
Table 1. subsistence, by Barangay

Barangay	number of households	households with income below food threshold*	
		Magnitude*	Proportion**
KIBUNGAN	2633	438	16.64
Badeo	126	69	54.76
Lubo	188	24	12.77
Madaymen	1145	21	1.83
Palina	67	3	4.48
Poblacion	425	143	33.65
Sagpat	545	114	20.92
Tacadang	137	64	46.72



SDG 1. POVERTY

Households who Experienced Food Shortage



The CBMS Core Indicators

- >Basic Needs – Income
- >Core Indicators – HHs who experienced food shortage
- >Description – Proportion of households who experienced food shortage
- >Computation- No. of HHs who experienced food shortage over the total number of households

The Map shows that one household from Barangay Poblacion has experienced food shortage during the reference period while the other barangays have none.

Table 1. households that experienced food shortage, by Barangay

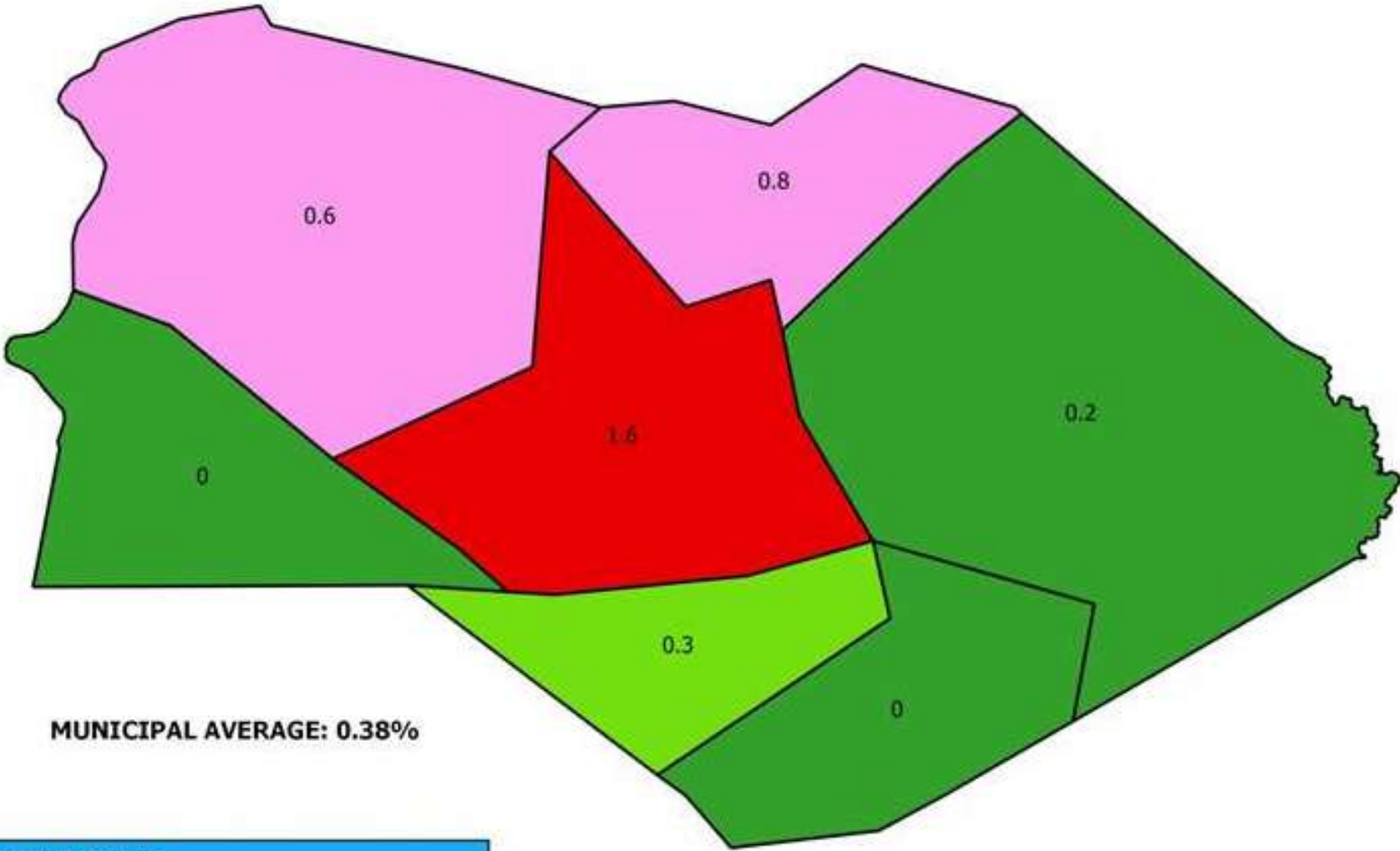
Barangay	number of households	households who experienced food shortage*	
		Magnitude*	Proportion**
KIBUNGAN	2633	1	0.04
Badeo	126	0	0
Lubo	188	0	0
Madaymen	1145	0	0
Palina	67	0	0
Poblacion	425	1	0.24
Sagpat	545	0	0
Tacadang	137	0	0



SDG 3. Good Health & Well-Being

Manourished Children 0-5 Years Old

A total of 7 Children 0-5 years old are malnourished with barangay Poblacion having the highest case as shown in the map and the table below.



The CBMS Core Indicators
>Basic Needs – Health
>Core Indicators – Children 0-5 yrs who are malnourished
>Description – Proportion of children 0-5 yrs old who are malnourished
>Computation – Number of malnourished children 0-5 years old over total number of children 0-5 years old

Table 1. malnourished children by sex, by Barangay

Barangay	number of children 0-5 years old			malnourished children 0-5 years old*					
				Magnitude*			Proportion**		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
KIBUNGAN	1491	783	708	7	3	4	0.47	0.38	0.56
Badeo	100	49	51	0	0	0	0	0	0
Lubo	100	56	44	0	0	0	0	0	0
Madaymen	496	258	238	1	1	0	0.2	0.39	0
Palina	124	75	49	1	1	0	0.81	1.33	0
Poblacion	184	90	94	3	1	2	1.63	1.11	2.13
Sagpat	320	164	156	1	0	1	0.31	0	0.64
Tacadang	167	91	76	1	0	1	0.6	0	1.32



SDG 3. Good Health & Well-Being

Women who Died due to Pregnancy Related Causes

The Map shows that all barangays during the reference period have no recorded incidence of women's death due to pregnancy related causes which means that pregnant women in the municipality have access to maternal health services and are able to give birth in health facilities near their homes.

Table 1. women who died due to pregnancy related causes, by Barangay

Barangay	number of child births (less than 1 year old)	women who died due to pregnancy related causes*	
		Magnitude*	Proportion**
KIBUNGAN	191	0	0
Badeo	8	0	0
Lubo	12	0	0
Madaymen	76	0	0
Palina	17	0	0
Poblacion	23	0	0
Sagpat	45	0	0
Tacadang	10	0	0

MUNICIPAL AVERAGE: 0.00%

The CBMS Core Indicators

- >Basic Needs – Health
- >Core Indicators – Women who died due to pregnancy related causes
- >Description – Proportion of women who died due to pregnancy related causes
- >Computation – No. of women who died due to pregnancy related causes to the combined no. of women who died and total no. of live births

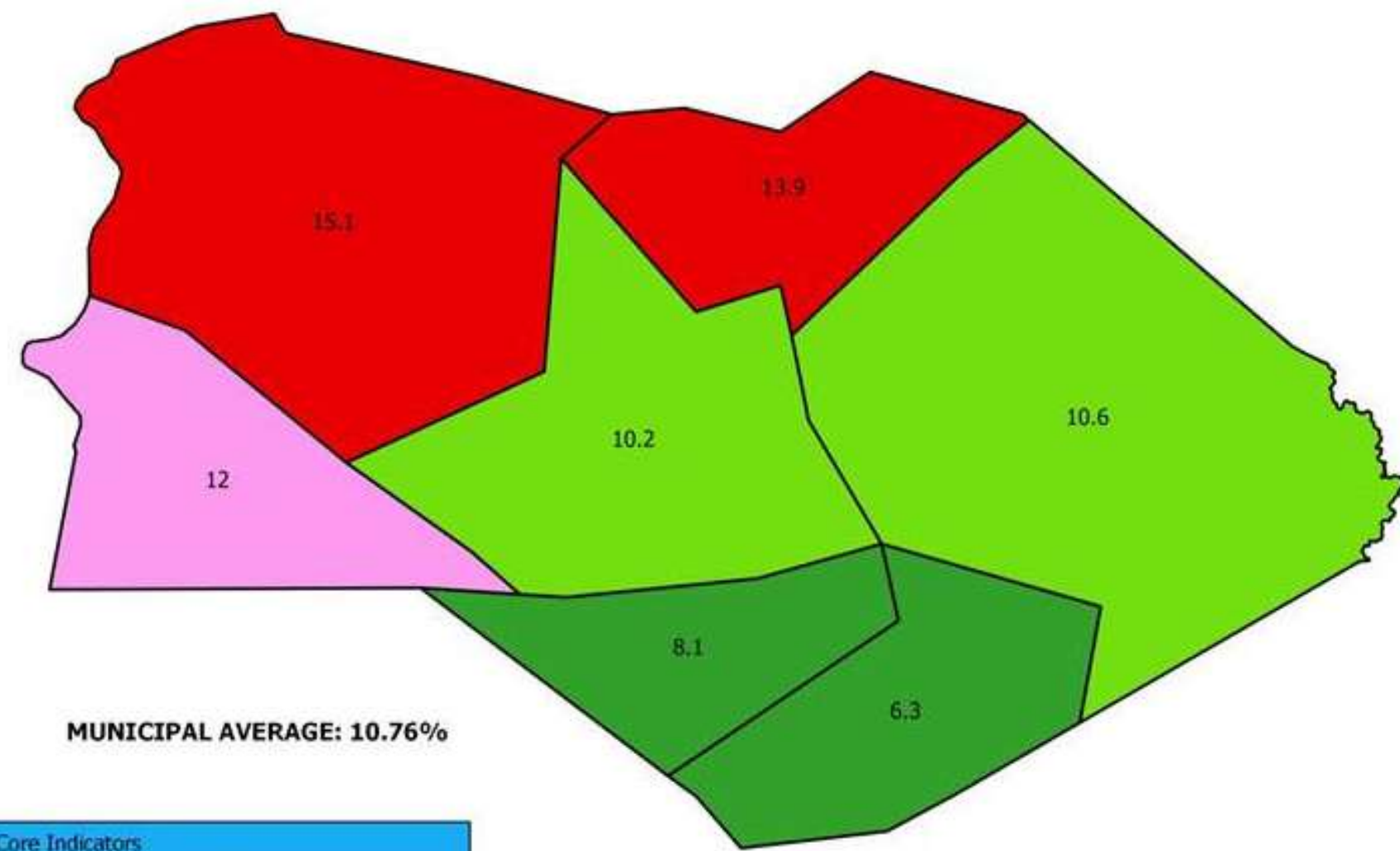


SDG 4. Quality Education

Children 6-12 years old not in Elementary

10.76% or 202 out of 1,878 children 6-12 years old are not attending Elementary in the municipality as shown in the map and table below.

Barangay Tacadang and Palina have the highest numbers of children not in Elementary accounting to 15.07% and 13.89% respectively of the total number of 6-12 years old children in the said barangays.



MUNICIPAL AVERAGE: 10.76%

The CBMS Core Indicators

- >Basic Needs – Basic Education
- >Core Indicators – Children 6-12 years old not in Elementary
- >Description – Proportion of Children 6-12 years old not in Elementary
- >Computation- No. of children 6-12 yrs old not in Elementary School over the total no. of children 6-12 years

Table 1. children 6-12 who are not attending elementary by sex, by Barangay

Barangay	number of children 6-12 years old			children 6-12 years old not attending elementary*					
				Magnitude*			Proportion**		
	Total	Male	Fem ale	Total	Male	Fem ale	Total	Male	Fem ale
KIBUNGAN	1878	930	948	202	100	102	10.76	10.75	10.76
Badeo	125	65	60	15	11	4	12	16.92	6.67
Lubo	111	59	52	7	1	6	6.31	1.69	11.54
Madaymen	558	260	298	59	23	36	10.57	8.85	12.08
Palina	144	60	84	20	9	11	13.89	15	13.1
Poblacion	275	144	131	28	12	16	10.18	8.33	12.21
Sagpat	393	196	197	32	15	17	8.14	7.65	8.63
Tacadang	272	146	126	41	29	12	15.07	19.86	9.52



SDG 4. Quality Education

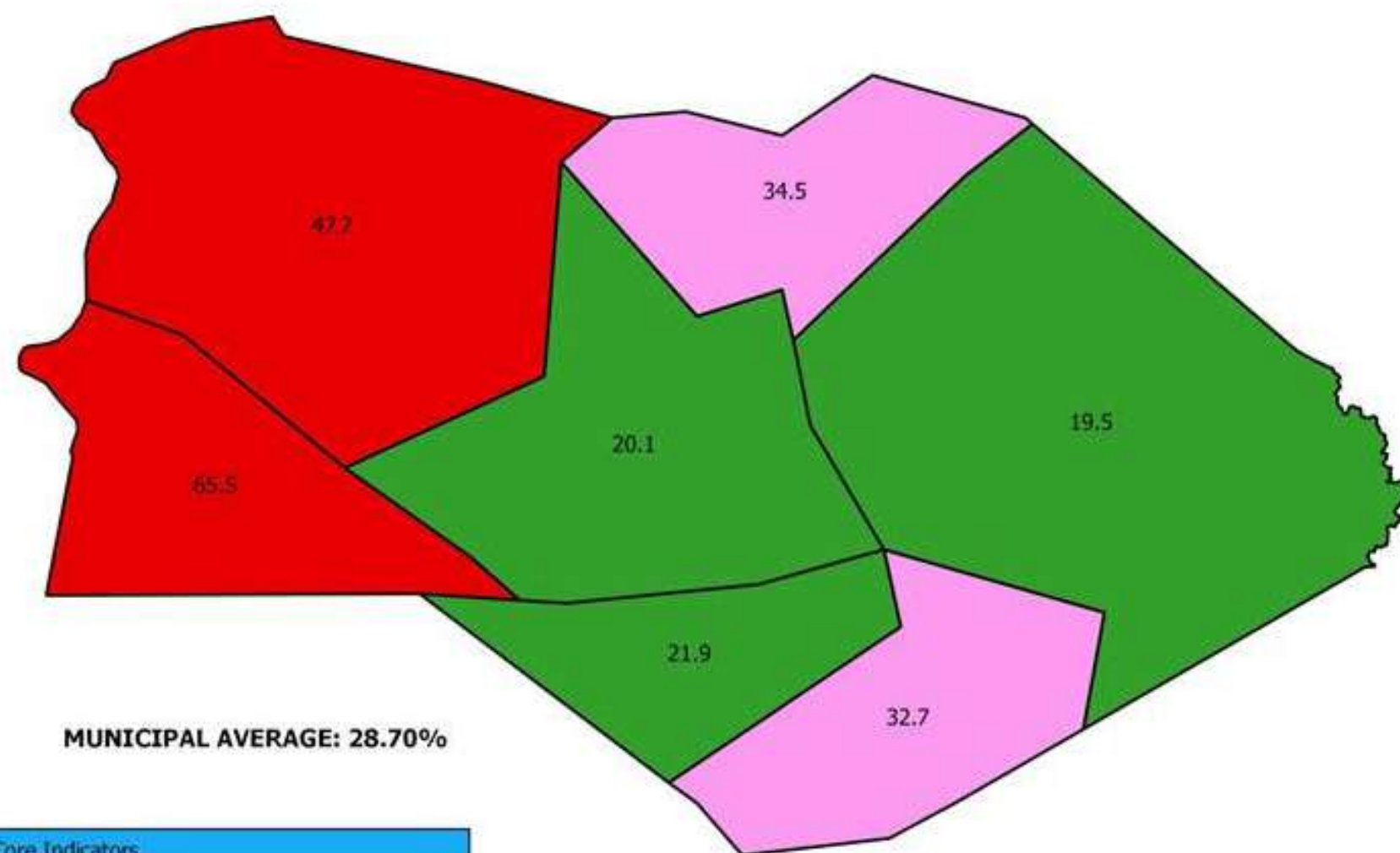
Children 13-16 years old not in Secondary School

28% or 277 out of a total of 965 children are not in Secondary School as reflected in the map and the table below.

Barangay Tacadang and Badeo have the highest numbers accounting to 47.73% and 65.52% respectively of the total number of 13-16 years old children in the said barangays.

Table 1. children 13-16 who are not attending high school by sex, by Barangay

Barangay	number of children 13-16 years old			children 13-16 years old not attending high school*					
				Magnitude*			Proportion**		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
KIBUNGAN	965	488	477	277	180	97	28.7	36.89	20.34
Badeo	58	33	25	38	24	14	65.52	72.73	56
Lubo	52	25	27	17	11	6	32.69	44	22.22
Madaymen	277	138	139	54	33	21	19.49	23.91	15.11
Palina	84	48	36	29	20	9	34.52	41.67	25
Poblacion	179	84	95	36	26	10	20.11	30.95	10.53
Sagpat	183	98	85	40	31	9	21.86	31.63	10.59
Tacadang	132	62	70	63	35	28	47.73	56.45	40



The CBMS Core Indicators

- >Basic Needs – Basic Education
- >Core Indicators – Members 13-16 no attending Secondary School
- >Description – Proportion of members 13-16 yrs old not in secondary school
- >Computation- No. of members 13-16 yrs old not in Secondary School over the total no. of members 13-16



SDG 6. Clean Water & Sanitation

Households Without Access to Safe Water

143 HHs or 5.43% of the 2,633 total households have no access to safe water.
Tacadang, Poblacion and Madaymen have the highest numbers of as reflected in the map and the table below.



The CBMS Core Indicators

- >Basic Needs – Water and Sanitation
- >Core Indicators – HHs without access to safe water
- >Description – Proportion of HHs without access to safe water supply
- >Computation- No. of HHs without access to community water system or deep/piped/artesian well over total no. of households

Table 1. households without access to safe water, by Barangay

Barangay	number of households	households without access to improved water source*	
		Magnitude*	Proportion**
KIBUNGAN	2633	143	5.43
Badeo	126	1	0.79
Lubo	188	5	2.66
Madaymen	1145	82	7.16
Palina	67	0	0
Poblacion	425	35	8.24
Sagpat	545	8	1.47
Tacadang	137	12	8.76

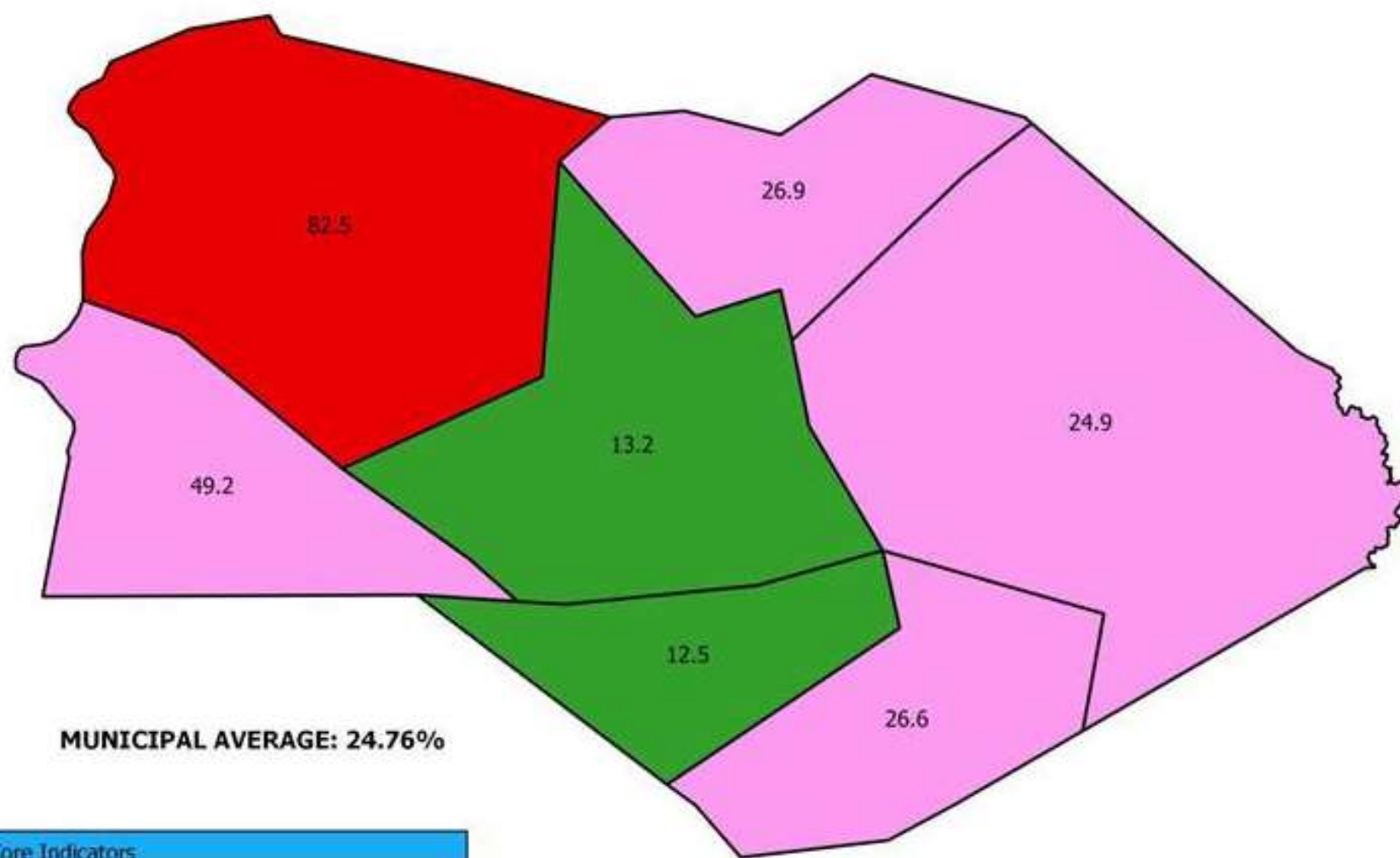


SDG 6. Clean Water & Sanitation

Households Without Access to Sanitary Toilet Facility

652 HHs or 24.76% of the 2,633 total households have no access to sanitary toilet facility.

Tacadang has the highest number with only Poblacion and Sagpat indicating good performance as reflected in the map and the table below.



The CBMS Core Indicators

- >Basic Needs – Water and Sanitation
- >Core Indicators – HHs without access to Sanitary Toilet
- >Description – Proportion of HHs without access to Sanitary Toilet
- >Computation- No. of HHs without access to water-sealed toilet or closed pit over total no. of households

Table 1. households without access to sanitary toilet facility, by Barangay

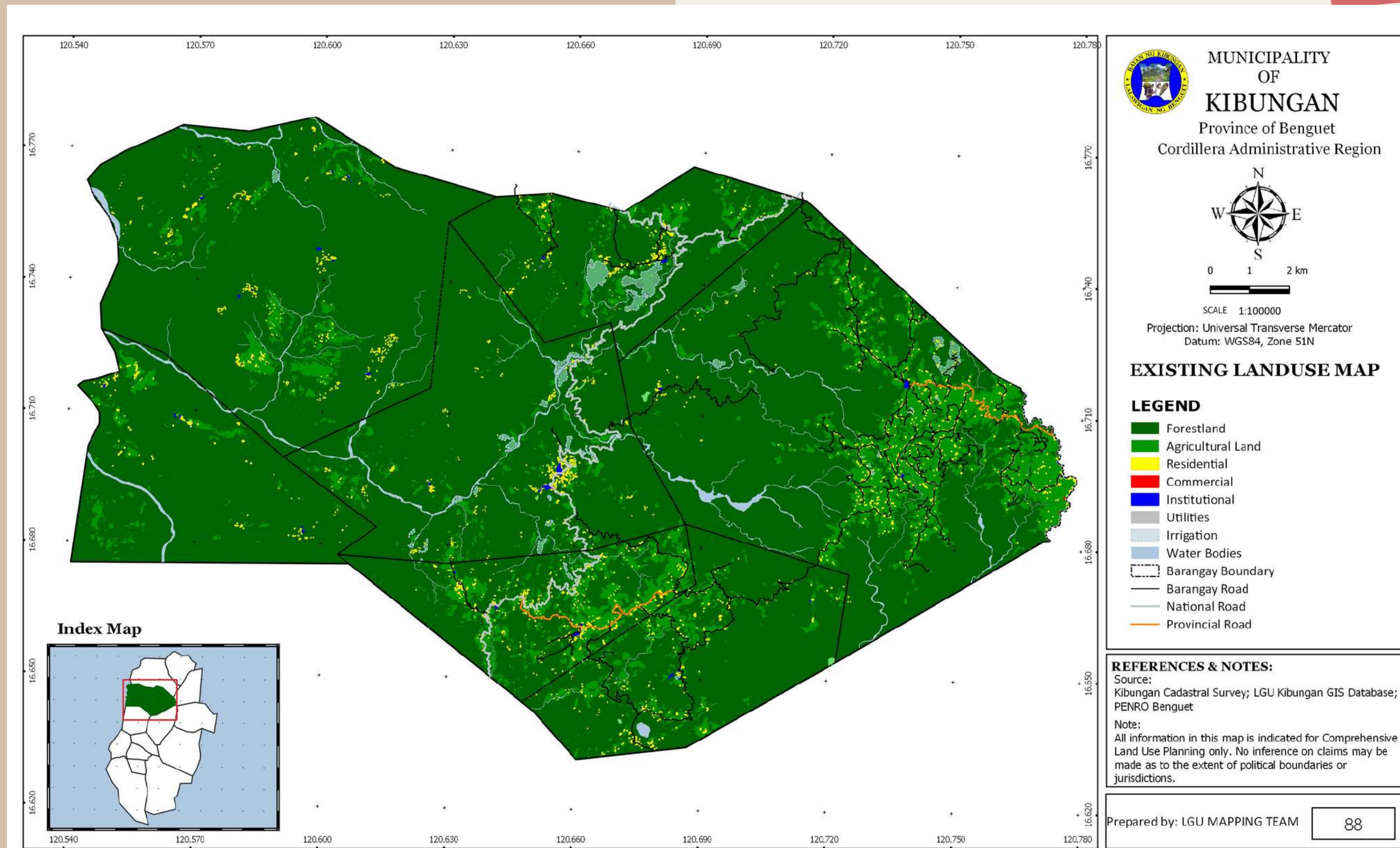
Barangay	number of households	households without access to sanitary toilet facility*	
		Magnitude*	Proportion**
KIBUNGAN	2633	652	24.76
Badeo	126	62	49.21
Lubo	188	50	26.6
Madaymen	1145	285	24.89
Palina	67	18	26.87
Poblacion	425	56	13.18
Sagpat	545	68	12.48
Tacadang	137	113	82.48

15 LIFE ON LAND



SDG 15. Life on Land

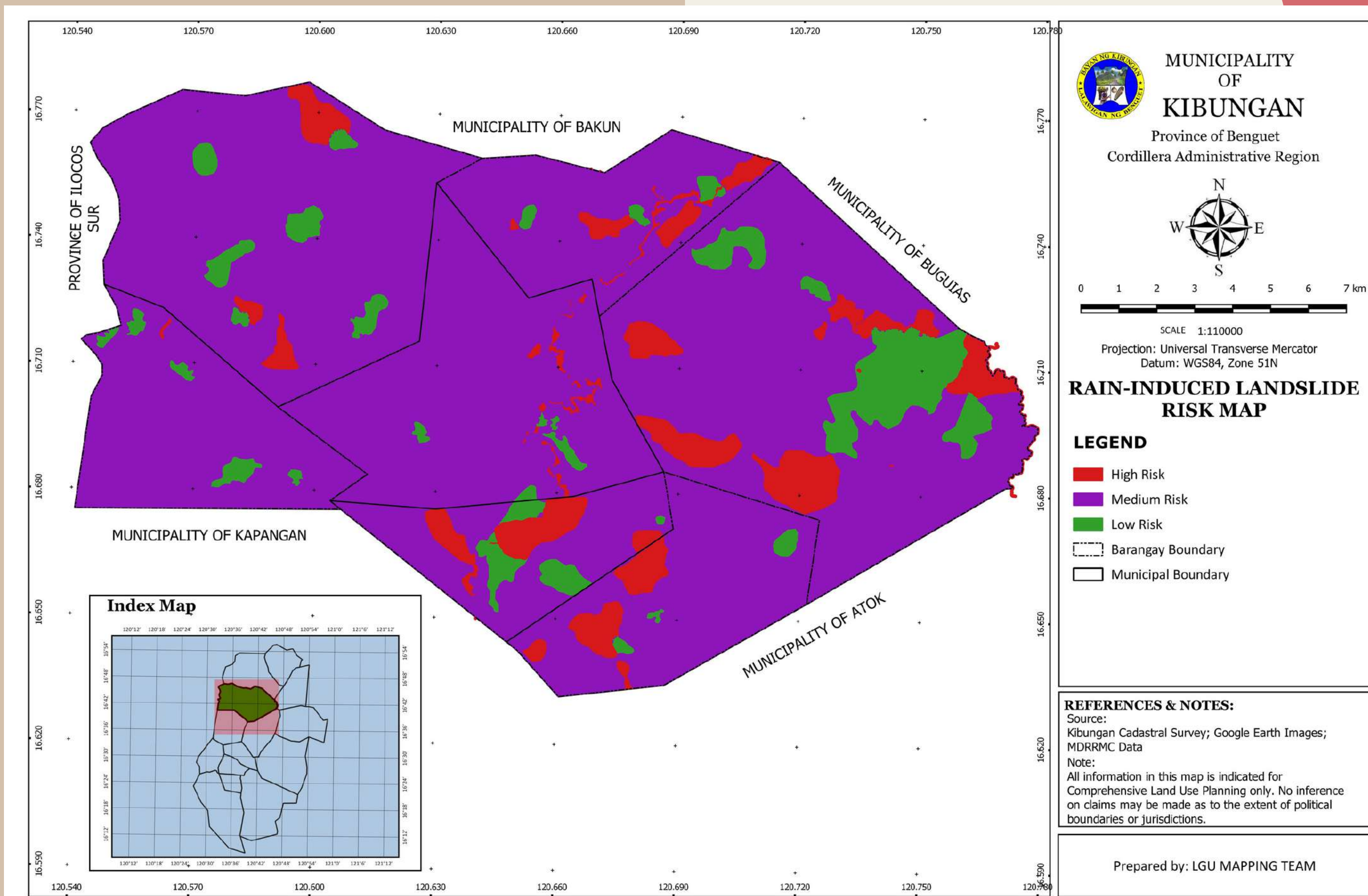
Existing Land Use Map





SDG 15. Life on Land

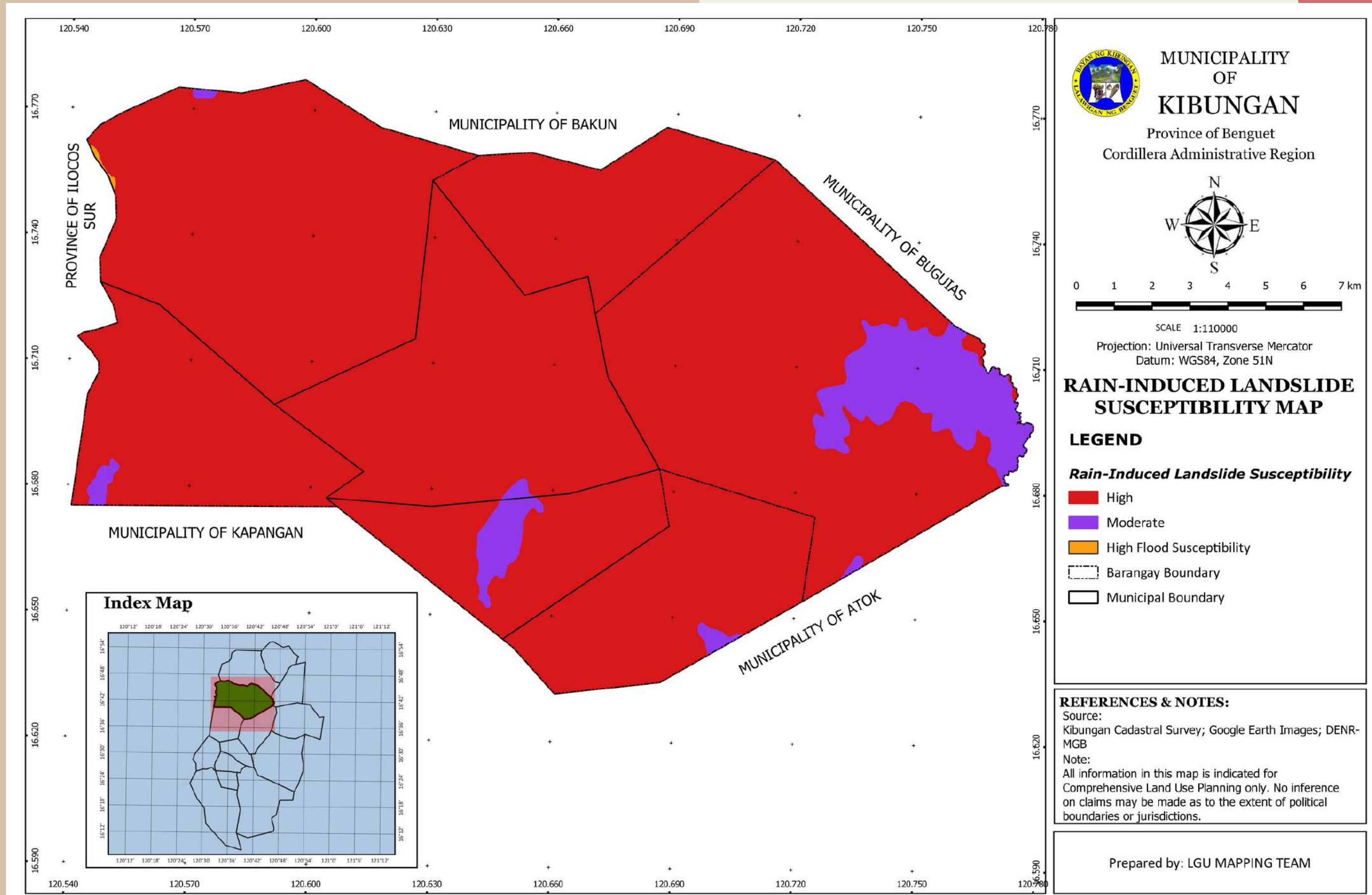
Rain-Induced Landslide Risk Map





SDG 15. Life on Land

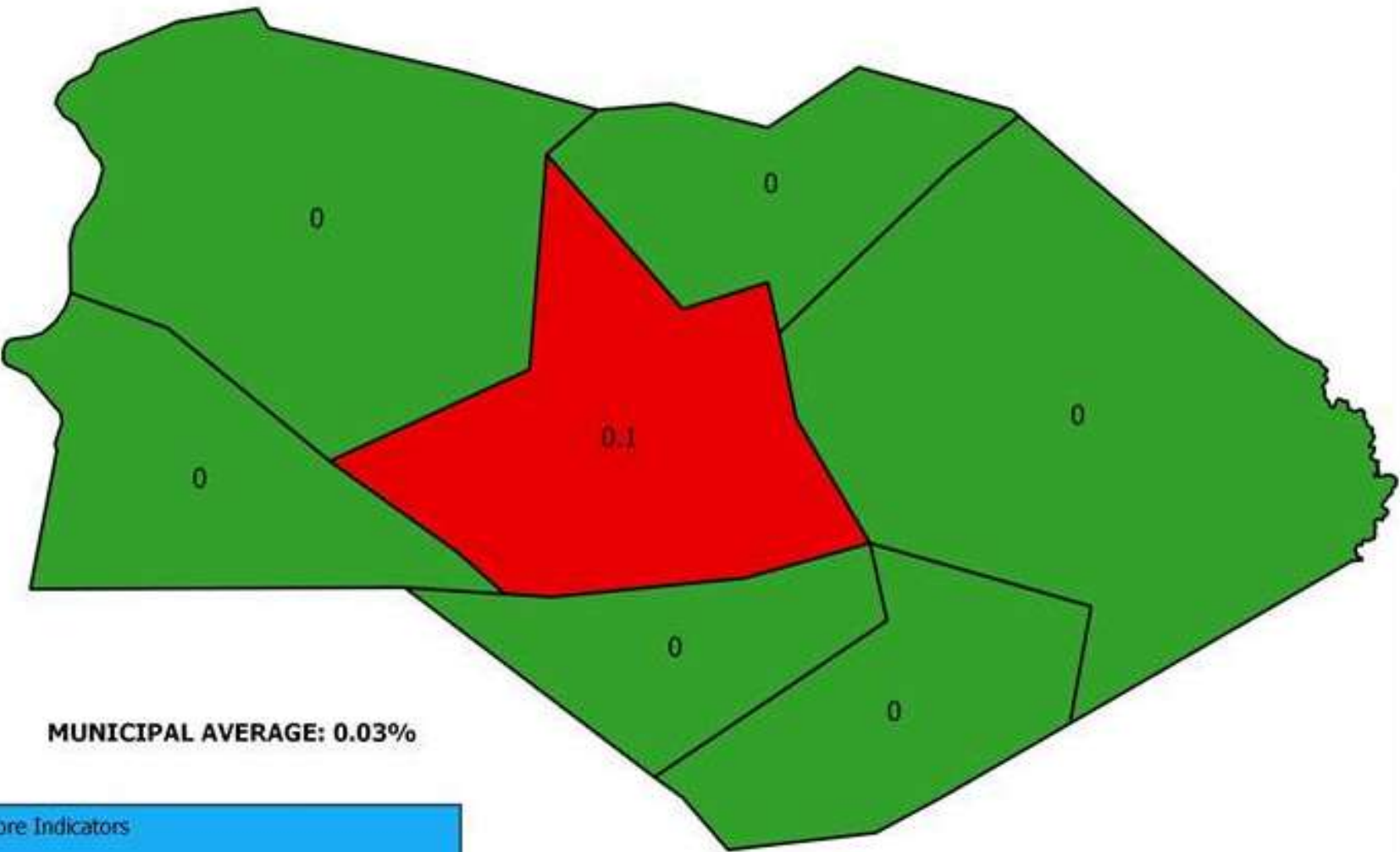
Rain Induced Landslide Susceptibility Map





SDG 16. Peace, Justice & Strong Institutions

Persons who are Victims of Crimes



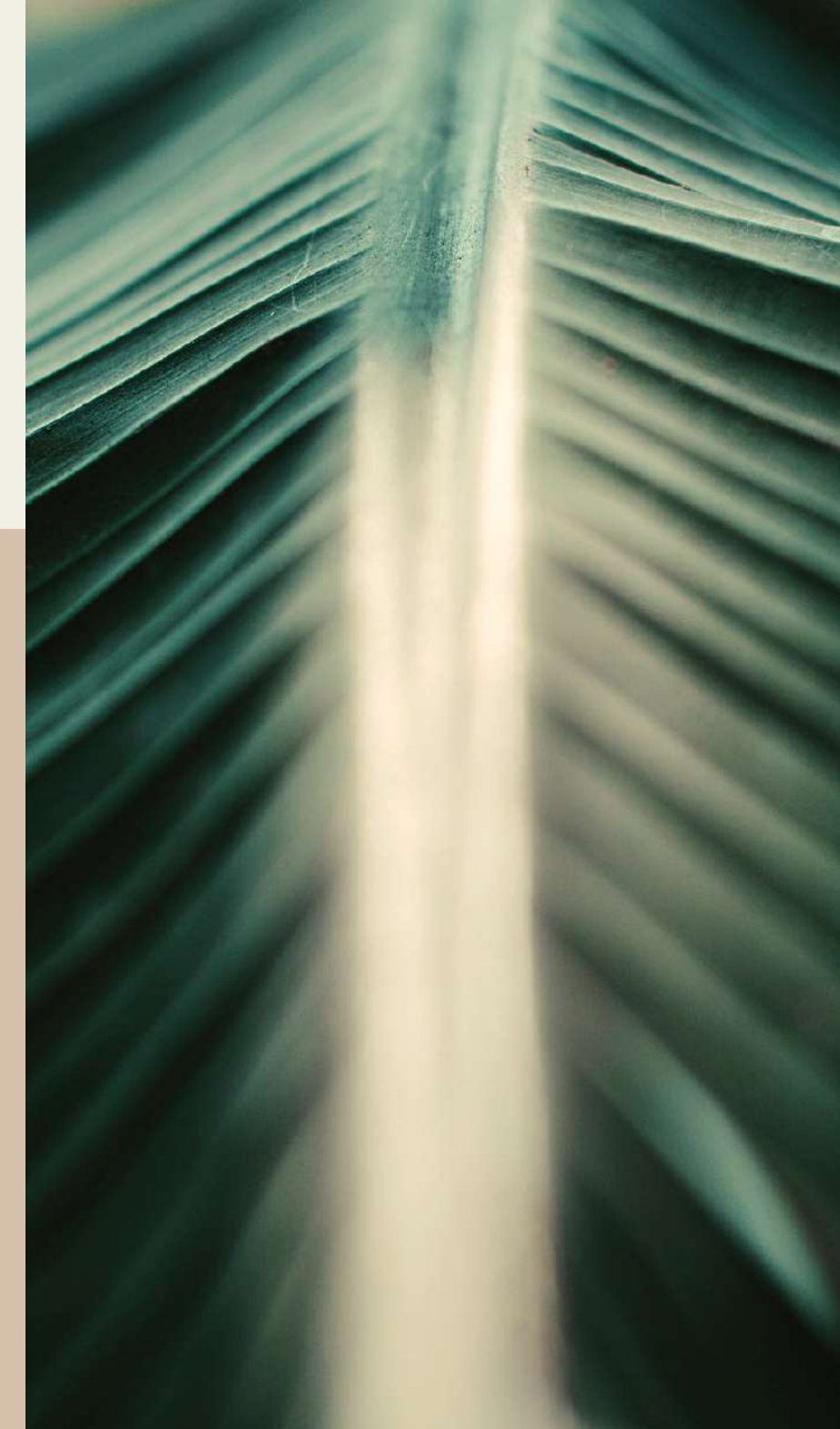
The CBMS Core Indicators

- >Basic Needs – Peace and Order
- >Core Indicators – Persons who are victims of crime
- >Description – Proportion of persons who are victims of crime
- >Computation- No. of persons who are victims of crime over total population

Table 1. victims of crime by sex, by Barangay

Barangay	number of persons			victims of crime*					
				Magnitude*			Proportion**		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
KIBUNGAN	11408	6060	5348	3	2	1	0.03	0.03	0.02
Badeo	629	336	293	0	0	0	0	0	0
Lubo	698	373	325	0	0	0	0	0	0
Madaymen	3870	2072	1798	1	1	0	0.03	0.05	0
Palina	916	487	429	0	0	0	0	0	0
Poblacion	1591	815	776	2	1	1	0.13	0.12	0.13
Sagpat	2176	1139	1037	0	0	0	0	0	0
Tacadang	1528	838	690	0	0	0	0	0	0

Thank You!



Prepared by: Municipal Planning & Development Office

