

## CHAPTER 3

# SECTORAL DEVELOPMENT PLAN

## ECONOMIC SECTOR

### Agriculture

#### a. Existing Situation

The Barangay of Paligue, Hagonoy, Davao del Sur has a total land area of 496 hectares of fertile soil suitable to cultivation of various agricultural crops of which 340 hectares are effectively cultivated.

The major crops grown are coconut, sugarcane, banana and other crops cultivated are fruits and vegetables. (See Table\_\_\_\_\_ below)

**Table No. \_\_\_\_\_. Area Devoted to Agricultural Crop Production**  
Barangay Paligue, Hagonoy, Davao del Sur

Crops	Area (Hectare)	% To Total Land Area
Banana	200 has.	40%
Sugarcane	75 has.	15%
Coconut	50 has.	10%
Corn	15 has.	3%
<b>TOTAL</b>	<b>340 has.</b>	<b>68 %</b>

Source : DA, Hagonoy

#### Farm to Market Roads

A total of 3.1 kilometers of farm to market roads is existing in the barangay with aggregates of 1.9 kilometers provincial road and 4 kilometers barangay roads. All roads are considered farm to market roads which are all graveled roads. But the sad state, most FMRs contributed to the low market prices, high cost of transportation and ultimately to low income of farmers due to road conditions during heavy rains and milling seasons of sugar canes.

## Dryers

Dryers are used for drying of banana chips, copra and corn. Basketball courts are used as dryers as alternative for solar dryers.

## Communication Facilities

At present, the most convenient, fastest and dependable means of communication is by the use of cellphones or mobile phones. The farmers, middlemen, buyers are normally equipped with this facility.

## Agricultural Support Program (Credit/Financing Services)

There are numbers of lending institutions that are operating and serving the financing needs of the farmers in our barangay. However, credit and financing services are also available from government financing institutions and private banks in Digos City, the Capital City of the Province. Non-governmental organizations also helped especially the fisherfolks through loans or grants.

## Livestock and Poultry

Poultry and Livestock in the barangay are mostly small scale and backyard-raised. With feed grains and other feed components readily available for poultry and livestock raising, yet there is insufficiency as against the demand of the local population.

Poultry and livestock is a very promising and viable livelihood of the farmers. Like other agricultural crops, poultry and livestock are also sold to traders outside the barangay.

## Fishery

There is an existing natural pond in the barangay known as "baog" it is very ideal for *tilapia* raising. This can be developed not only for tilapia but for other freshwater fish species.

Thirty five (35) hectares of fishpond owned by different individuals. Bangus fry and fingerlings are raised here. We have fish and shell sanctuary within our seas protected by our laws and ordinances.

The common fishing gadgets used by the residents in fishing are the fishnets, fishtraps, and hook & line.

The Barangay Fisheries and Aquatic Resources Management Council is organized.

**Table No. \_\_\_\_\_. Area, Location and Production of Fishing Grounds**  
Barangay Paligue, 2012

Fishing Ground (Purok)	Area	Volume of Catch		Value
		Average (kg/ha)	Total (kgs.)	
Purok Tubo & Sambag Fishpond(Bangus Production)	17.5 has.	4,000 Kg./has.	70,000 kgs.	P700,000.00
Fingerlings	17.5 has.	65,000 pcs./has.	6,500 pcs./1000	P520,000.00
Tilapia	7 has.	3 kgs./has	21 kgs.	P2,520.00

Source : DA, Hagonoy

There are 37 fishermen in our coastal barangay using a total of 7 fishing motorized boats, nine (9) are using fish nets and twenty-one (21) are using only a line and hook.

## Crops Production

### Coconut Production

Coconut plantation areas have tremendously decreased from an estimated 65 hectares to about 50 hectares at present. The main reason for the massive cutting down of coconut trees is the change of crop – from coconut to mango, to sugarcane, or to bananas. The secondary causes are the high susceptibility of crops to the world market prices and the need for coconut lumber in the housing and other construction needs. And also the plan of some coconut landowners to convert the use of the property to non-agricultural purposes.

### Corn Production

Corn production is just enough for the consumption requirements of the population. Corn produce is sold outside the barangay.

### Banana Production

The prospect of banana production for export is not very rosy. Stiff competition by other banana-producing countries poses a threat to once vigorous industry. To maintain the quality standard imposed by foreign markets would mean additional production costs. The direct benefits of the barangay in the provision of employment for the people because the production process is labor intensive. On the other hand, the barangay has to contend with the resultant pollution problem threatening the immediate environs.

## **Sugarcane Production**

The operation of Davao Sugar Central Company at Guihing provided the much needed support of sugarcane farmers. Production of sugarcane increases due to the support extended by the company both financially and technically specifically the convergence farming of the CARP beneficiaries.

### **b. Situational Analysis**

1. Impassable farm-to-market roads during heavy rains and milling season
2. Absence of dryers
3. Lack of agricultural support facilities and technical information.
4. Lack of Financial Support
5. Unpredictable weather conditions

### **c. Goal**

To work-out and implement rational and appropriate agricultural programs geared towards optimizing production in crops, poultry and livestock and fisheries for food security, and processing for export purposes.

### **d. Objectives**

Considering the development constraints, problems and issues in the economic sector of the barangay, the following objectives are set:

1. To increase livestock, poultry and fishery production to meet the deficiencies in food balance in livestock poultry and fish requirements;
2. To sustain or increase production of commercial crops and graduate into processing for value added earnings;
3. To provide sufficient post-harvest facilities to arrest or minimize outflow of local products and for internal circulation;
4. To promote sustainable agricultural practices and to lessen the use of pollutive agricultural inputs;
5. To provide adequate infrastructure facilities and institutional services to support production, distribution and marketing of products;

## e. Programs and Projects

Table No. \_\_\_\_\_ PPA's on Agriculture

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Farm-to-market Roads	Purok Tubo Purok Pinya Purok Santol Purok Caimito	Farm-to-market roads maintenance	2013-2017	300,000.00	Barangay	Barangay
Warehouses/Dryers/Multi-purpose Pavement	Purok Tubo	Construction of warehouses/dryers/multi-purpose pavement	2013-2017	200,000.00	PDF,CDF	Province,
Agricultural Support Facilities and Technical Information	Purok tubo Purok Sambag	Seedlings, fertilizers, pesticides Information on Good Agricultural Practices	2013-2017	1,000,000.00	DA, FPA	DA, FPA
Financial Support to 66 CARP Beneficiaries	Purok Tubo	Loans and grants	2013-2017	500,000.00	DASUCECO, DA, High Yield Sugar Farm	DASUCECO, DA, High Yield Sugar Farm
Strengthening of BFARMC	Barangay	Regular conduct of monthly meetings	2013-2017	50,000.00	Barangay	Barangay

## Industry

### a. Existing Situation

Most of the business establishments in Barangay Paligue are operating small scale and household type. About 20 sari sari stores, 1 bakeshop and 2 internet cafes are present. Most of the residents do their marketing in the municipality of Padada because of accessibility in transportation.

Since 2012, Barangay Paligue was engaged to organic fertilizer production that is privately owned.

**Table No. \_\_\_\_\_. Existing Industrial Establishments**

Barangay Paligue, Hagonoy, Davao del Sur

Type of Establishment	2010	2011	2012
Bakeshop			1
Internet Café			2
Sari-sari Store	18	20	22
Organic Fertilizer Production			1

Source : Business and Licenses, MO, MPDO, Hagonoy

There are available transportation, power and water support facilities within the area of establishments. The raw materials required for organic fertilizer production are mostly sourced from the barangay.

In terms of employment generation, these industries implemented the policy on "locals first" for as long as the labor force has the appropriate skills required.

#### b. Situational Analysis

1. Lack of knowledge for Marketing Strategy
2. Lack of Financial Support to sustain the business

#### c. Goal

To transform Barangay Paligue from agricultural to agri-industrial barangay with developed micro, small, medium and large enterprises which will generate the needed investment employment and revenues.

#### d. Objectives

1. To allocate sufficient areas for the establishment of small and medium scale non-pollutive industries that are labor intensive and resource-based.
2. To attract investors to locate the agri-based and non-agri-based environment friendly and labor intensive industries
3. To classify and designate suitable areas for industrial development.

#### e. Programs and Projects

Table No. \_\_\_\_\_ PPA 's on Industry

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Animal Feeds Supplement Milling and Processing Facilities	Purok Tubo, Sambag, Pinya & Santol	Construction of Processing Facility	2013-2017	100,000.00	DA, PDF	DA, PDF
Food Processing and Preservation Training	Purok Tubo, Sambag, Pinya & Santol	Provide Skills Training for Women's Org.	2013-2017	50,000.00	TESDA, DTI	TESDA, DTI
Expansion of power and waterworks distribution lines	All Puroks	Installation of additional power & waterworks connections	2013-2017	200,000.00	DASURECO, KALAH Water System	DASURECO, KALAH Water System
Recycling of Waste and by-products	All Puroks	Buy and sell of Recyclable waste and by-products	2013-2017	50,000.00	Barangay	Barangay

# Tourism

## a. Existing Situation

Tourism in Barangay Paligue is not yet developed. Tourist destination areas are yet to be explored and tapped. Places of interest requested by the people are the mangrove area and "Bawing Hill" where facilities and services catering to the needs for the enjoyment of the individuals are made to be available.

The coastal area of Paligue is designated as mangrove rehabilitation zones development covering 70 hectares. The implementation is anchored on the principle of People's Organization participation. The Paligue Mangrove Growers Cooperative, with the support of the agri-based companies: the Lapanday Development Company, Lapanday Foods Corporation, Non-governmental Organizations like SPAMAST for their Aquasilviculture Program, PENRO, BFAR, BFARMC, Bantay Dagat and other concerned government agencies.

The mangrove area is also constantly visited by other coastal barangays' people's organizations like Barangay Hinatuan, Surigao del Sur and Barangay Baybay, Malalag, Davao del Sur.

## b. Situational Analysis

1. No funds available for developing "Bawing Hill as tourist destination
2. Needs the protection of Bawing Hill for possible erosion
3. Presence of Illegal fishing and gleaners that destruct the growth of the mangrove
4. Needs Mangrove Rehabilitation and Protection

## c. Goal

To develop identified area with tourism potential in the barangay.

## d. Objectives

To improve services offered by tourist establishments in the barangay.

## e. Programs/Projects

Table No. \_\_\_\_\_ PPA's on Tourism

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Mangrove Rehabilitation and Protection	Coastal area	Planting & Replanting of mangroves	2013-2017	100,000.00	PENRO, NGO's, BFAR	PENRO, NGO's, BFAR
Developing and Protecting Bawing Hill	Purok Pinya	Construction of Tourist Spot/Regulation of Cutting of trees to prevent erosion	2013-2017	200,000.00	PDF, CDF, NGOs	PDF, CDF, NGOs
Strengthen the Bantay Dagat	Coastal area	Activate the organization of bantay dagat	2013-2017	20,000.00	BLGU, PLGU	Barangay, Province

## Social Sector

### Health

#### a.Existing Situation

The Barangay Health Center of Barangay Paligue has personnel which comprises 1 midwife, 1 BNS, 1 BSPO and 8 BHWs.

#### b.Situational Analysis

1. Insufficient medicines
2. Lack of sanitation and hygiene
3. The problem nowadays is the increasing cases of pneumonia that commonly strikes children and elderly.
4. Repair and improvement of health facility.

#### c. Goal

To provide the essential and quality health services delivery system as a means of achieving a quality life for all the barangay populace.

#### d. Objectives

To prevent the complications of non-communicable diseases.



## e. Programs/Projects

Table No. \_\_\_\_ PPA's on Social Sector

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Reduction/prevention on the incidence of non-communicable diseases	All Puroks	Provide information on proper nutrition and hygiene Purchase of Medicines	2013-2017	50,000.00	Barangay, MLGU, DOH	Barangay, MHO, DOH
Repair and Improvement of Health Center	Purok Nangka	Repair and Improve the Health Center	2014-2015	100,000.00	BLGU, DOH	Barangay, DOH

## Social Welfare

### a. Existing Situation

The Social Welfare organizations present in the barangay are the Women's Association, Senior Citizen's Association, Paligue Youth Association, Barangay Nutrition Committee, Barangay Council for the Protection of Children and Day Care Services Parents Group.

The only facility available for social welfare services is the Day Care Center.

### b. Situational Analysis

1. No meeting places/office for Seniors, Womens, Youth
2. Lack of Financial Support for Social Welfare Volunteers and funding to construct the facilities
3. Lack of Information on Moral Values

### c. Goal

To uplift the living conditions of the distressed and disadvantaged individuals, families and groups for them to become self-reliant and active participants in local development.

### d. Objectives

To initiate measures that will improve the livelihood and socio-economic condition of the residents.

## e. Programs and Projects

Table No. \_\_\_\_\_ PPA's on Social Welfare

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Family, Community and Child Welfare Program	All Puroks	Strengthening of BCPC, conduct parents effectiveness seminar (PES)	2013-2017	20,000.00	Barangay	Barangay
Youth Welfare Program	All Puroks	Conduct youth camp & sports activities	2013-2017	50,000.00	SK Funds	SK
Alternative Livelihood Program	All Puroks	Skills training programs for women, out-of-school youth & child laborers; Procured appropriate equipments and materials	2013-2017	100,000.00	TESDA, DOLE, NGOs	TESDA, DOLE, NGOs

## Sports and Recreation

### a. Existing Situation

The most common sports and recreation facility existing in the barangay is the covered gymnasium used for basketball and volleyball games aside from cultural presentations during barangay activities that is open for use of the general public. The barangay also have three (3) open basketball courts cum volleyball courts situated in different puroks for the same usage.

### b. Situational Analysis

1. Open Basketball courts needs repair
2. Unenergized open courts
3. Needs strengthening of barangay sports council headed by SK.
4. Lack of sports facilities/MPP

### c. Goal

Ensure the optimum utilization of the designated areas and facilities for leisure time and recreation.

#### d. Objectives

To enable the populace to cope up with the need to maintain a mentally alert and spiritually sound mind, physically healthy bodies and to promote smooth interpersonal relationships, camaraderie and strong sense of mutual respect, the following objectives are set:

- a. To provide basic sports and recreation facilities in strategic and appropriate areas in the barangay.
- b. To provide sufficient funding allocation for the acquisition of sports equipment in the barangay.
- c. To minimize if not eradicate illegal gambling activities during sports competitions in the barangay.

#### e. Programs/Projects/Activities

Table No. \_\_\_\_\_ PPA's on Sports and Recreation

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Organization of sports council	All Puroks	Strengthening of the Barangay Physical Fitness & Sports Dev. Council	2013-2017	10,000.00	Barangay	Barangay
Multi-purpose pavement	Purok Tubo	Construction of multi-purpose pavement	2013-2017	200,000.00	PDF, CDF	PDF, CDF
Children's Playground Park	Purok Saging	Construction of Children's Playground Park	2013-2017	300,000.00	NGOs, CDF	NGOs, CDF
Athletic Grounds Development	Purok Sambag, Pinya, Santol	Repair of open basketball courts	2013-2017	200,000.00	PDF, CDF	PDF, CDF
Institutionalization of Sports Activities	All Puroks	Conduct Basketball games, volleyball, boxing tournament once a year	2013-2017	150,000.00	SK Funds	SK

### Protective Services

#### a. Existing Situation

Barangay Paligue has a total force of 17 active tanod members and 5 bantay dagats whose doing their regular roving every day.

## b. Situational Analysis

1. Absence of rescue vehicle
2. Not enough payment of honorarium services
3. Lack of basic needs to support their daily operation such as equipments and supplies.

## c. Goal

To increase the efficiency and effectiveness of protective services in the barangay.

## d. Objectives

- a. To activate and make functional existing community volunteer groups;
- b. To provide needed facilities, services and equipments for community protection.

## e. Programs/Projects

Table No. \_\_\_\_\_ PPA's on Protective Services

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Training & seminars to all Barangay Volunteers	All tanods & bantay dagats	Conduct disaster preparedness seminar Conduct of fire drills/143 Red Cross training	2013-2017	25,000.00	Barangay	Barangay
Purchase of basic equipments and supplies	Barangay	Procured equipments and supplies	2013-2017	25,000.00	Barangay	Barangay
Acquisition of rescue vehicle	Barangay	Purchased rescue vehicle	2014-2016	150,000.00	Barangay	Barangay
Funding support/assistance for the volunteers	Barangay	Provide honorarium	2013-2017	50,000.00	Barangay	Barangay

## INFRASTRUCTURE SECTOR

### Transportation

#### a. Existing Situation

Barangay Paligue has a population of 2, 362. The inventory of road network in the barangay showed on the record from the Municipal Planning and Development Office a total 7.5 kilometers. This is broken down into 1.5 kilometers of provincial road, 1 kilometer national road, 1.1 kilometer farm-to-market roads and 4 kilometers of barangay roads. (see Table No. \_\_\_\_\_)

**Table No. \_\_\_\_\_. Inventory of Public Modes of Transportation**  
Barangay Paligue, Hagonoy, Davao del Sur

Type	Number
<b>A. Land</b>	
1. Trimotor	40
2. Motorcycle	160

Table shows that commuters mostly used/owned motorcycle than a trimotor.

### **b. Situational Analysis**

1. Repair and Rehabilitation of the access roads
2. Opening of other farm-to-market road if possible
3. Trimotors are still umbrella type and cannot be registered in LTO
4. Majority of Trimotor Drivers are not licensed

### **c. Goal**

To provide effective and efficient transportation support facilities for the marginal farmers and commuters.

### **d. Objective**

To upgrade, rehabilitate and open new roads to improve road network linking with other barangays and other municipalities in order to ensure the safety of the riding public.

### **e. Programs/Projects**

Table No. \_\_\_\_\_ PPA's on Infrastructure

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Road Concreting	Paligue-Piape Provincial Road	Concreting of the Paligue-Piape Provincial Road, 1.5 km.	2013-2017	3,000,000.00	PDF, CDF	PDF, CDF
Road Gravelling/	barangay	Gravelling of the farm-to-market roads, 3.1 km.	2013-2017	300,000.00	Barangay, DA	Barangay, DA
Registration of all umbrella type trimotors in LTO	Barangay	Conversion of trimotors into closed cabs	2013-2017	1,000,000.00	NGOs, Operators	NGOs, Operators
Securing of drivers license	barangay	Seminars & Trainings for Drivers	2013-2017		Operators	Operators

## Communications

### a. Existing Situation

The existing facility in the barangay is the internet communication that is privately owned by some individuals for their business operations. Most of the residents used cellular phones/mobile phones to communicate using smart, talk n' text, globe, tm and sun cellular network.

### b. Situational Analysis

1. No existing telephone landlines
2. No cellsites partly Purok Saging and Nangka
3. Lack of computer equipments and accessories and internet service provider

### c. Goal

To establish reliable and efficient communication facilities for the entire barangay.

### d. Objective

To be able to provide the residents wider access to modern communications and information technology.

### e. Programs and Projects

Table No. \_\_\_\_\_ PPA's on Communication

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Provide Internet Facilities	All Puroks	Additional Internet connection	2013-2017	60,000.00	Barangay	Barangay
Installation of Cell Sites	Barangay	Installation of cell sites for better signal	2013-2017		Private	Private

## Water

### a. Existing Situation

The barangay is provided by KALAHI water system and Water District that is now used by only 72 households.

The most common sources of water supply in the barangay for households are the Level I or point sources to get rid of additional bills.

**Table No. \_\_\_\_\_. Level I System**  
Barangay of Paligue, 2012

Purok	Deep Well			Shallow Well		
	Number	HHs Population Served		Number	HHs Population Served	
		No.	%		No.	%
Purok Caimito	3	10	4.2	0	-	-
Purok Santol	2	12	5.1	0	-	-
Purok Chico	5	30	12.7	2	5	3.9
Purok Mangga	6	30	12.7	5	20	15.7
Purok Nangka	4	15	6.3	10	30	23.6
Purok Saging	2	40	16.9	10	20	15.7
Purok Sambag	3	40	16.9	7	10	7.8
Purok Tubo	0	-	-	0	-	-
Purok Pinya	10	60	25.3	10	42	33.1
<b>TOTAL</b>	<b>30</b>	<b>237</b>	<b>100</b>	<b>44</b>	<b>127</b>	<b>100</b>

Source: MPDO, Hagonoy, Davao del Sur

**Table No. \_\_\_\_\_. Number of Connections and Average Water consumption by Type of Consumer**  
Barangay Paligue, Hagonoy, Davao del Sur

Particulars	Type of Consumer			
	Residential	Commercial	Institutional	Total
Number of Connections	72	0	0	72
Average Water Consumption (cu/m/day)	200	0	0	200

Source: KALAHI, Water District-Hagonoy, Davao del Sur

In Barangay Paligue, the water system is operated and managed by KALAHI water system and Hagonoy Water District . Its facilities, pumping station, elevated steel water tank, and office are located in their respective and segregated area.

**Table No. \_\_\_\_\_. Waterworks System**  
Barangay Paligue, Hagonoy, Davao del Sur

Location of Water Source	Location and Number of Pumps	Capacity (cu.m./day)	Purok Served	Other Facilities
Guihing	Purok 10 – 1 Unit	185 cu.m.	2	Pumping Station, Office, Steel Reservoir
Paligue	District 5 – 1 Unit	75 cu.m.	2	Pumping Station, Steel Reservoir

Source: KALAHI, Water District-Hagonoy, Davao del Sur

### **b.Situational Analysis**

1. Expansion of KALAHI water system and Hagonoy Water System
2. Insufficiency of funds to expand

### 3. Repair of point 1 water sources

#### c. Goal

To ensure the provision of sufficient, safe and potable water supply for the entire barangay.

#### d. Objective

To be able to distribute sufficient water supply services to various puroks by the end of the planning period 2017.

#### e. Programs/Projects

Table No. \_\_\_\_\_ PPA's on Water

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
KALAHI Water System Expansion	Purok Saging, Nangka, Mangga, Chico	Installation of additional pipes for household connections	2013-2017	200,00.00	MDF,PDF	Municipality, Province
Hagonoy Water District Expansion	Purok caimito & santol	Installation of additional pipes for household connections	2013-2017	100,000.00	LUWA	DPWH
Repair of point 1 water sources	Barangay	Replacement of damaged parts	2013-2017	250,000.00	BLGU, MLGU, PLGU	Barangay, Municipality, Province

## Power

#### a. Existing Situation

The power needs of the barangay is supplied by the Davao del Sur Electric Cooperative, Incorporated based at their sub-office, Padada, Davao del Sur.

To date, 450 households are already energized and the remaining 110 households uses kerosene. Table No. \_\_\_\_\_. shows that all of the 560 households were energized by electric power. Most of the households used wood/charcoal as kind of fuel used for cooking representing 500 households or 89% of the total number of households. Only 5 households or 9% used electricity for cooking. (see Table No \_\_\_\_).



**Table No. \_\_\_\_\_. Household by Type of Fuel Used for Lighting**  
Barangay Paligue, 2012

Type of Fuel Used	Number of Households	Percentage (%)
Electricity	450	80.36
Kerosene	110	19.64
TOTAL	560	100.00

Source: Barangay Survey, 2012

**Table No. \_\_\_\_\_. Household by Kind of Fuel Used for Cooking**  
Barangay Paligue, 2012

Type of Fuel Used	Number of Households	Percentage (%)
Electricity	5	9
Kerosene	10	1.8
Wood/Charcoal	500	89
Others-LPG	45	8
TOTAL	560	100.00

Source: Barangay Survey, 2012

### b. Situational Analysis

1. Needs regular repair and rehab of barangay streetlights
2. Increasing DASURECO bills

### c. Goal

To spread the benefit of electricity to the people and to encourage more investors, induce convenience towards economic development.

### d. Objectives

1. To maintain and replace damaged units/accessories of the existing streetlights.
2. To expand power lines.

### e. Programs/Projects

Table No. \_\_\_\_\_ PPA's on Power

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Expansion of power lines	Purok Mangga Purok Chico	Installation of power lines	2013-2017	50,000.00	Presidential Budget/NEA	DASURECO
Repair/rehab of barangay streetlights	Barangay	Replacement of damaged parts	2013-2017	50,000.00	BDF, MDF	Barangay, Municipal

## Drainage and Sewerage

### a. Existing Situation

Drainage facility of the barangay is mostly along the service road going to Purok Tubo particularly in areas where banana plantation is present as they are also used as waterways by Lapanday Foods Corporation.

### b. Situational Analysis

1. Clogged drainage system due to indiscriminate disposal of households wastes such as plastics and other trash.
2. Clogged Agricultural Waste (banana trunks and stalks) along Waterways that is used as drainage system.

### c. Goal

To formulate and implement proper drainage system.

### d. Objectives

1. To evaluate the existing drainage system and come up with a technical plan to mitigate drainage problems.
2. To formulate and implement proper drainage maintenance regimen.

### e. Programs/Projects

Table No. \_\_\_\_\_ PPA's on Drainage and Sewerage

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Maintenance of Drainage	Purok Tubo	Declogging/desilting/rehabilitation of drainage	2013-2017	300,000.00	LFC	LFC

## Environmental Sector

### Coastal

#### a. Existing Situation

Coastal area of Barangay Paligue is currently undergoing Mangrove Rehabilitation and Protection which covers 14 hectares fully planted and growned; the 20 hectares is maintained by the SPAMAST Aquasilviculture Program; 20 hectares by PENRO and the other remaining hectares by BFAR.

## b.Situational Analysis

1. The presence of Illegal fishing and gleaners
2. Lack of funds for the maintenance and protection of the mangrove area
3. The presence of Driftwoods and other debris which destroys newly planted and grown mangroves

## c.Goals

To ensure the rehabilitation and protection of mangroves that will preserve the fish and shells sanctuaries increasing the fisherfolks' income.

## d.Objectives

1. To totally rehabilitate the mangrove area
2. To formulate policies and ordinances for the protection of the mangroves
3. To promote proper disposal of waste from agricultural, industrial and households.

## e.Programs/Projects

Table No. \_\_\_\_\_ PPA's on Environment

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Formulate Ordinance for the Illegal Fishing & gleaners	Coastal Area	Implementation of the ordinance	2013-2017			Barangay
Maintenance and Protection of the Mangrove area	Coastal area	Strengthening and Monitoring of the coastal area by BFARMC	2013-2017	20,000.00	Barangay	Barangay
Financial assistance for the Bantay Dagat	Coastal area	Honorarium services for the volunteers	2013-2017	30,000.00	Barangay	Barangay

## Solid Waste Management

### a. Existing Situation

Barangay Paligue is practicing proper solid waste segregation. Non-biodegradable wastes are collected every last Friday of the month while the biodegradable wastes were disposed by the households at their respective compost pits.

## b. Situational Analysis

1. Continuous littering of plastics by the residents especially children
2. Garbage's from outside the barangay are thrown along the highways and barangay roads
3. Burning of Biodegradable waste

## c. Goals

To promote safe and healthy environment for the constituents.

## d. Objectives

1. To implement proper segregation of solid wastes.
2. To ensure proper disposal of solid wastes.

## e. Programs/projects

Table No. \_\_\_\_\_ PPA's on Solid Waste Management

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Formulation of solid waste management plan	Barangay	Implementation of the SWM Plan	2013-2015	50,000.00	BDF, MDF	Barangay, Municipal
Construction of compost pit	Barangay	Compost Pit in every household	2013-2017		Households	Households