

# CHAPTER 3

## SECTORAL DEVELOPMENT PLAN

### 3.1 ECONOMIC SECTOR

#### Agriculture

##### a. Existing Situation

The Barangay of Maliit Digos, Hagonoy, Davao del Sur has a total land area of 430 hectares of fertile soil suitable to cultivation of various agricultural crops of which is 300.32 hectares are effectively cultivated.

The major crops grown are Sugarcane. Other crops cultivated are Mango, Coconut, other fruits and vegetables. (See Table \_\_\_ below)

**Table No. \_\_\_\_ . Area Devoted to Agricultural Crop Production**

Barangay Maliit Digos, Hagonoy, Davao del Sur

Crops	Area (Hectare)	% To Total Land Area
Rice	17.33	6
Banana	15.69	5.3
Sugarcane	210	70
Coconut	55	18
Mango	2.30	.7
<b>TOTAL</b>	<b>300.32</b>	<b>100%</b>

Source : MAGRI, Hagonoy, Davao del Sur Year 2012

#### Farm to Market Road

A total of eight (8) kilometers of farm to market roads is existing in the barangay where most of roads are graveled roads but during harvest season of sugarcane the roads were destroyed by haulers/ heavy trucks .

## **Milling Facilities, Warehouses, Dryers**

The Davao Sugar Central Corporation, Inc. is present in Barangay Guihing using sugarcane as raw and refined sugar .

## **Communication Facilities**

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

## **Agricultural Support Program (Credit/Financing Services)**

MINSUPLAS and SAMAHAN are operating and serving the financing needs of the farmers in the 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.

## **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 of the municipality.

## **Crops Production**

### **Coconut Production**

Coconut plantation areas have tremendously decreased from an estimated 23.5 hectares to about 19.5 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 usually sold outside the barangay . Thus, the needs for livestock and poultry feeds are important.

## **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 municipality in the provision of employment for the people because the production process is labor intensive.

## **Sugarcane Production**

Common problem encountered by the sugarcane farmers in our barangay is the fact that they only have small income/profit due to very low cost of sugar per sack.

The operation of Davao Sugar Central Company at Guihing provided the much needed support of sugarcane farmers. Previous management had problems on the production area, which decreased radically. The volume of sugarcane delivered to the mill plant is far below its capacity.

## **Rice Production**

Palay is in average level per hectare production and the produce is bought at a lower price by the "suki-suki system" or traders as payment for their debts. Some farmers have little left for domestic consumption.

### **b. Situational Analysis**

1. Effect of Disease of banana
2. Occurrence of Droughts
3. Incidences of Fire hazard
4. Damaged access roads

### **c. Goal**

To help small farming communities and proposed strategic plans to address increase agricultural productivity.

### **d. Objectives**

To increase livestock poultry to meet the deficiency in food balance in livestock poultry

## e. Programs and Projects

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
1.Information dissemination on banana diseases	Brgy.	Conducted information campaign and technical application on the prevention/control	2013-2017	50,000.00	BLGU MLGU PLGU	BLGU MAGRI OPAG
2.Repair and rehabilitation of roads	Brgy.	Road Graveling and patching of aggregates	2013-2017	250,000.00	BLGU MLGU PLGU	BLGU MEO PEO

## Industry

### a. Existing Situation

The majority of business operating in the barangay is engaged in micro or small investment and household type. About \_\_\_\_sari-sari stores. The residents usually do their marketing at the adjacent municipality of Matan-ao

### b. Situational Analysis

- Lack of financial capacity to expand the business
- Needs marketing strategy and technical knowledge on sugarcane production

### c. Goal

To develop the Barangay Maliit Digos from agricultural to agri-industrial with developed micro, small, medium and large enterprises which will generate more economic activities, employment and income.

### d. Objectives

- To allocate areas to establish small and medium scale enterprises .
- To attract investors with agri-based and environment-friendly and labor intensive industries.
- To classify areas suitable for industrial development

### e. Programs and Projects

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
1. Food Processing and Preservation Training	Brgy.	Conducted the food processing and preservation training	2013-2017	250,000.00	DOLE TESDA BLGU	DOLE TESDA BLGU
2. Expansion of small business enterprises	Brgy.	Capital assistance provided	2013-2017	500,000.00	DOLE TESDA DSWD	DOLE TESDA DSWD

## 3.2 SOCIAL SECTOR

### Health

#### a. Existing Situation

The Barangay Maliit Digos has only one (1) health center and only have a total health personnel complement of seven(7) employees. This includes the Barangay Health Worker and a Midwife. The office personnel is augmented by seven(7) casual employees performing other health services.

#### b. Situational Analysis

1. Needs improvement of the Satellite Health Center
2. Lack of Medicines and supplies
3. Lack of medical equipments

#### c. Goal

Provision of essential and quality health service delivery system as a means of achieving a quality life for all the people of Maliit Digos.

#### d. Objectives

#### e. Programs/Projects

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Needs	Brgy.	Improvement of	2013-	P500,000.00	DOH	DOH

improvement of satellite health center		the building	2017		DPWH	DPWH
Procurement of medical equipments, Medicines and supplies	Brgy.	Acquisition of equipments; Procurement of medicines and supplies	2013-2017	100,000.00	BLGU MLGU DOH	BLGU MLGU DOH

## **Social Welfare**

### **a. Existing Situation**

The Social Welfare organizations and instrumentalities present in the barangays are government initiated which are the following:

1. Barangay Women Association
2. Barangay Senior Citizens Association
3. Barangay Nutrition Committee
4. Barangay Council for the Protection of Children
5. Barangay Disaster Coordinating Council
6. Day Care Services Parents Group

### **b. Situational Analysis**

- Needs womens' center
- Needs Senior Citizens' Day Center
- Needs Day Care Center
- Needs trainings and seminars on disaster preparedness
- Needs financial assistance for livelihood projects
- Needs to strengthen the nutrition program

### **c. Goal**

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

### **d. Objective**

1. To initiate measures that will improve the livelihood and economic condition of the inhabitants
2. To enable greater participation of women in the over-all municipal development efforts

### e. Programs and Projects

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Womens' Welfare Program	Brgy.	Construction of the building	2013-2017	500,000.00	DSWD CDF PLGU	DSWD CDF PLGU
Senior Citizens Center	Brgy.	Construction of the building	2013-2017	500,000.00	DSWD CDF PLGU	DSWD CDF PLGU
Barangay Nutrition Program	Brgy.	Procurement of nutrition equipments; mothers class	2013-2017	100,000.00	BLGU MLGU PLGU	BLGU MLGU PLGU
Day Care Services Program	Brgy.	Improvement of the building	2013-2017	50,000.00	BLGU MLGU PLGU	BLGU MLGU PLGU
Disaster Preparedness Program	Brgy.	Conducted disaster preparedness trainings and seminars; procurement of necessary equipments and supplies	2013-2017	100,000.00	BLGU MLGU PLGU	BLGU MLGU PLGU
Livelihood Program	Brgy.	Provision of livelihood projects	2013-2017	100,000.00	BLGU MLGU PLGU	BLGU MLGU PLGU

### Sports and Recreation

#### a. Existing Situation

There are one (1) gymnasium and one (1) covered court existing in our barangay.

#### b. Situational Analysis

- Open basketball courts needed
- Needs organization of the barangay sports council
- Lacks sports facilities
- Lacks improvement of barangay gymnasium

### c. Goal

Ensure the optimum utilization of the Municipal Human Resources into healthy, dynamic and economically productive constituents through maximized and rationalized use of leisure time and recreation.

### d. Objectives

- a. To conduct regular sports activities and competitions to start from the purok level.
- b. To provide basic sports and recreation facilities in strategic and appropriate areas in the barangay.
- c. To provide sufficient funding allocation for the acquisition of sports equipment in the barangay.
- d. To minimize if not eradicate illegal gambling and illegal drugs activities in the barangay.

### e. Programs/Projects/Activities

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Organization of barangay sports council	All puroks	Strengthening of the Barangay Physical Fitness & Sports Devt. Council	2014	10,000.00	BLGU	BLGU
Sports Facilities	Brgy.	Construction of Multi-Purpose pavements/Open courts	2013-2017	1M	BLGU MLGU PLGU	BLGU MLGU PLGU
Childrens' Playground Facilities	School	Construction of facilities	2013-2017	200,000.00	MLGU DEPED PLGU	MLGU DEPED PLGU
Procurement of sports supplies/equipments	Brgy.	Purchased sports supplies and equipments	2013-2017	50,000.00	BLGU MLGU	BLGU MLGU

### Peace and Order

#### a. Existing Situation

The peace and order of Barangay Maliit Digos, is maintained by ten (10) Barangay tanods headed by the Barangay kagawad of peace and order committee.

The ratio of the barangay tanod to the total barangay population is 1:100. Considering the total barangay population in 2012 of 1003.



## b. Situational Analysis

- Absence of rescue vehicle
- Financial incentives to volunteers/Peacekeepers
- Lacks supplies and equipments
- Needs appropriate trainings and seminars

## c. Goal

To increase the capability of protective services in the barangay.

## d. Objectives

- To activate and make functional the existing barangay tanods;
- To provide needed facilities and services for community protection.
- To lessen the case filed due to unexpected/unwanted fight.

## e. Programs/Projects

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Trainings and seminars to the volunteers	Brgy.	Conduct disaster preparedness and rescue trainings	2013-2017	100,000.00	BLGU MLGU OCD	BLGU MLGU OCD
Purchase of basic equipments and supplies	Brgy.	Procured supplies/equipments (flashlights, batuta, raincoats, etc)	2013-2017	50,000.00	BLGU MLGU Private	BLGU MLGU Private
Funding support to the peacekeepers	Brgy.	Allocated honorariums	2013-2017	50,000.00	BLGU	BLGU
Acquisition of rescue vehicle	Brgy.	Procured rescue vehicle	2013-2015	150,000.00	BLGU	BLGU

## 3.3 INFRASTRUCTURE SECTOR

### Transportation

#### a. Existing Situation

Barangay Maliit Digos has a population of 900 which is 1.7% of the total municipal population as of year 2013 based on barangay survey of the Municipal Health Office.

The inventory of road network in the barangay as recorded in the Municipal Planning and Development Office showed a total of 1.50 kilometers- Barangay Roads and 4.0 kilometers Provincial Road.

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

Type	Number
<b>A. Land</b>	
1. Jeepneys	0
2. Tricycles	
3. Trimotor	
4. Trisikad	
5. Skylab/Motorcycle	

### **b.Situational Analysis**

1. Insufficient road network
2. Requires upgrading and rehabilitation of existing roads susceptible to erosion and flooding.

### **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 the barangay .

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

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Road repair and gravelling	Brgy.	Patching, gravelling and motorgrading of roads	2013-2017	250,000.00	PDF MDF BDF	PLGU MLGU BLGU

## **Communications**

### **a. Existing Situation**

The existing facilities like the Post Office is provided principally by the government. There is only one (1) postal office situated in Poblacion. The post office is manned by a postmaster and letter-carrier.

There are three (3) communication towers (cellsites) erected in the municipality owned by Globe Telecom, Smart Communication and Sun Cellular. Both public and private individuals are using cellular/mobile phones.

**c. Situational Analysis**

1. Lack of Communication Tower/ cellsites
2. Lack of computer equipments and internet provider

**c. Goal**

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

**d. Objective**

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

**e. Programs and Projects**

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Procurement of computer units and install internet provider	Brgy.	Procured computer units and provision of internet provider	2013-2017	400,000.00	DOST CICT BLGU MLGU	DOST CICT BLGU MLGU
Installation of cell sites	Brgy.	Constructed cell sites	2013-2017	N/A	Private	Private
Improvement of Brgy. Computer room	Brgy.	Improved the brgy. computer room	2014-2015	150,000.00	BLGU MLGU	BLGU MLGU

**Water**

**a. Existing Situation**

The Barangay Maliit Digos, has one (1) reservoir Level 3 Waterworks System which serves as the water source for five (5) districts ( 1,4,5,6 and 7) . In two (2) existing districts which are not covered

by level 2 waterworks system , they are using Level 1. There are also some of the constituents who are using spring.

The Maliit Digos Waterworks Sanitation Association (MALIDIWASA) serves the five (5) district area with 147 households connected. The MADIWASA charge a minimum tariff of Php150.00 first ten (10) cubic and times ten (10) per cubic (excess) water consumed. The present facility was originally funded by the Priority Development Assistance Fund of the Congressman. Other improvements/expansion were sourced from the municipal funds.

**Table No. \_\_\_\_\_. Level I System**  
Barangay Maliit Digos, Hagonoy, Davao del Sur

Purok2	Deep Well			Shallow Well		
	Number	HHs Population Served		Number	HHs Population Served	
		No.	%		No.	%
<b>TOTAL</b>						

Source: Barangay Survey, Year 2012

**Table No. \_\_\_\_\_. Number of Connections and Average Water consumption by Type of Consumer**

Barangay Maliit Digos, Hagonoy, Davao del Sur

Particulars	Type of Consumer			
	Domestic	Commercial	Institutional	Total
Number of Connections				
Average Water Consumption (cu/m/day)				

Source: MALIDIWASA, Hagonoy , Davao del Sur

b. Situational Analysis

1. Lack of Level II Water System
2. Needs repair and replacement of damaged spare parts for jetmatic pumps
3. Needs repair and maintenance of level 3

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 barangays by the end of the planning period 2015.

e. Programs/Projects

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Repair and replacement of damaged parts of jetmatic pumps	Brgy.	Repaired and replaced damaged parts	2013-2017	50,000.00	BLGU MLGU	BLGU MLGU
Repair and maintenance of level 3	Brgy.	Repaired and replaced damaged parts	2013-2017	500,000.00	PDF MDF CDF	PEO MEO DPWH
Construction of Level 2 Waterworks System	Brgy.	Construction of concrete reservoir and installation of pipelines	2014-2017	P2M	PDF CDF MDF	PEO DPWH PEO

## Power

a. Existing Situation

The power need of the barangay is supplied by the Davao del Sur Electric Cooperative, Incorporated based at Cogon, Digos City, Davao del Sur. The electric cooperative is represented in the board by a Director elected by members-consumer from the municipality. As of 2012, the seven (7) districts in Barangay Maliit Digos are not yet fully energized. As shown in table No. \_\_\_\_ shows that out of 235 households, only 190 households were energized. The remaining households used kerosene. Most of the households used wood/bamboo as kind of fuel used for cooking.

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

Type of Fuel Used	Number of Households	Percentage (%)
Electricity	190 hhs	80.85%
Kerosene	45 hhs	19.15%
LPG		
Oil		
Other		
<b>TOTAL</b>	<b>235 hhs</b>	<b>100%</b>

Source: Barangay Survey, Year 2012

**b. Situational Analysis**

- Needs expansion of power posts and lines
- Needs repair and replacement of damaged parts of street lights

**c. Goal**

To spread the benefit of electricity and encourage more investors which will induce convenience & economic development.

**d. Objectives**

1. To be able to expand the power lateral lines to identified and prioritized purok electrification covering three (3) to five (5) kilometers.
2. To provide electric posts.

**e. Programs and projects**

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Expansion of power lateral lines	Brgy.	Extended power lines	2013-2017		NEA DASURECO MLGU	NEA DASURECO MLGU
Provide electric posts and street lights	Brgy.	Installed power posts and streetlights	2013-2017		NEA DASURECO MLGU BLGU	NEA DASURECO MLGU BLGU

**Drainage and Sewerage**

**a. Existing Situation**

Drainage facilities of the barangay is along the barangay roads. During rainy days water will overflow to the roads resulting to damaged roads, mudholes or slippery roads.

**b. Situational Analysis**

- Needs motorgrading and crowning of roads
- Needs the annual allocation of budget for the roads repair and rehab

**c . Goal**

To have an efficient drainage system along the roads

#### **d.Objectives**

To evaluate the existing drainage system and come up with plan to respond to the problem.

#### **e.Programs and Projects**

PPAS	Location	Description	Time Frame	Cost	Fund Source	Implementing agency
Motorgrading and crowning of roads	Brgy.	Motorgrading and crowning of roads	2013-2017	100,000.00	BLGU MLGU	BLGU MLGU

### **3.4 ENVIRONMENTAL SECTOR**

#### **Solid Waste Management**

##### **a.Existing Situation**

In our barangay , the usual solid waste disposal is dumping in the compost pit and the segregation of waste materials such as degradable and biodegradable. The non-biodegradable or recyclable wastes are separated for they can be sold.

##### **b.Situational Analysis**

- Lack of facility for the toxic and non-degradable which were not sold.
- Lack of proper waste segregation
- No solid waste management plan

##### **c.Goal**

Ensure the proper waste disposal management system and regular garbage collection.

##### **d. Objectives**

To formulate waste management plan and implement proper segregation and disposal.

##### **e. Programs and Projects**

PPAS	Location	Description	Time Frame	Cost	Fund Source	Implementing agency
Solid Waste Management Plan	Brgy.	Formulated the solid waste management plan	2013-2015	150,000.00	BLGU MLGU	BLGU MLGU
Proper waste segregation	Brgy.	MRF Construction in the brgy. and by purok; Education campaign	2013-2017	100,000.00	BLGU	BLGU

## River Protection and Control

### a. Existing Situation

Barangay Maliit Digos has a length of river about three(3) kms. There are crops and trees along the riverbanks.

### b. Situational analysis

- Needs to protect the riverbank by planting trees

### c. Goal

Conduct information campaign and enact legislation that the river needs protection from waste and scouring .

### d. Objectives

To educate the residents on proper use of lands near the river and plant trees along the riverbanks as scouring protection.

### e. Programs and Projects

PPAS	Location	Description	Time Frame	Cost	Fund Source	Implementing agency
Riverbank Control	Brgy.	Tree planting along the riverbank	2013-2017	50,000.00	BLGU MLGU	BLGU MLGU