

Republic of the Philippines  
PROVINCE OF BOHOL  
**Municipality of Sevilla**

## **COMPREHENSIVE PROJECT PROFILE**

### **1. PROJECT DESCRIPTION**

#### 1.1 PROJECT TITLE

**Sustainable Agricultural Production**

#### 1.2 PROJECT TYPE

The project is Capital Forming

#### 1.3 PROJECT COMPONENTS

1.3.1 Bio-Intensive Gardening (B.I.G.)

1.3.2 Sloping Agricultural Land Technology (SALT)

#### 1.4 PROJECT LOCATION

The project will be implemented in the 13 barangays of this municipality.

### **2. PROJECT STATUS**

Proposed Project.

### **3. PROJECT JUSTIFICATION**

#### 3.1 PROJECT BACKGROUND

The town of Sevilla, Bohol is basically an agricultural town, hence majority of the occupation of family heads are farmers.

Agricultural statistics of the town indicates that the town has a total land area of 4,388.570 Has. which are suited for agriculture.

Basically, the town being agricultural has a high potential for agriculture development, however, majority of the farmers belong to the low income level which may be attributed to poor land management, low level of investment for agriculture inputs and more importantly the lack of the knowledge of our farmers in modern agricultural technology.

It is for this reason that Bio-Intensive Gardening (B.I.G.) and Sloping Agricultural Land Technology (SALT) is proposed in order to transfer the technology of modern farming to our farmers and to increase the agricultural production particularly in upland areas. The project envisions to alleviate the marginalized sector by maximizing the utilization of available resources with the use of sustainable low-cost

technologies. Moreover, the project promotes sustained advocacy for backyard bio-intensive system with ecologically sound techniques.

### 3.2 PROJECT LINKAGES

The said project is in conformity with the Medium Term and the Comprehensive Land Use Plan (CLUP) of the municipality of Sevilla, Bohol. It compliments to other projects of the municipality focusing on the agriculture sector.

### 3.3 PROJECT OBJECTIVES

The main objective of the project is to alleviate the status of the rural families by providing them the basic and appropriate technology in sustainable agricultural production, thus developing self-sufficiency and food security at household level.

### 3.4 SECTORAL OBJECTIVES

The project aims to support the development of the agriculture sector of the municipality.

### 3.5 REGIONAL AND NATIONAL OBJECTIVES

The project is in line with the Regional and National thrust of food security particularly in rural areas.

## 4. PROJECT FINANCING

### 4.1 FUNDING REQUIREMENTS

The project includes establishment of one (1) demo farm each of the 13 barangays of this municipality for Bio-Intensive Gardening (B.I.G.) and Sloping Agricultural Land Technology (SALT). The project would cost SEVEN HUNDRED FIFTEEN THOUSAND PESOS (Php. 715,000.00) to fund 26 Demo Farms (13 demo farms for Bio-Intensive Gardening (B.I.G.) and 13 demo farms for Sloping Agricultural land Techniques (SALT).

#### BUDGETARY REQUIREMENTS ON BIO-INTENSIVE GARDENING/DEMO FARM.

a. Social Preparation / Social marketing	-	P	1,000.00
b. Training / Workshops			
1) Supplies and Materials	- P	1,000.00	
2) Meals and Snacks	-	4,000.00	- 5,000.00
c. Purchase of Assorted Vegetable Seeds			
1) For demo farms	- P	1,000.00	
2) For distribution to families	-	4,000.00	- 5,000.00

d. Purchase of Farm tools	-	2,500.00
e. Construction of Nursery House / Seed Bank	-	10,000.00
f. Supplies and Materials for the Nursery (seed boxes, cellophanes etc.)	-	5,000.00
		=====
SUB – TOTAL	-P	28,500.00
g. Contingencies	-	1,500.00
		=====
TOTAL PROJECT COST/DEMO FARM	-P	30,000.00

P 30,000.00 / demo farms x 13 demo farms (1 for each brgy.) = P 390,000.00

#### BUDGETARY REQUIREMENTS ON SALT/DEMO FARM:

a) Social preparation / Social Marketing	-P	1,000.00
b) Training / Workshops	-	5,000.00
c) Services and Inputs		
c.1- Establishment of contour bunds w/ hedgerows	-	6,000.00
c.2- Planting Materials – Madre de Cacao, Flemingia and Ipil-Ipil seeds	-	2,000.00
c.3- Fertilizer	-	2,000.00
c.4- Fruit trees and forest trees seedlings	-	4,000.00
c.5- Construction of diversion canals	-	3,000.00
		=====
SUB-TOTAL	-P	23,000.00
d) Contingencies	-	2,000.00
		=====
TOTAL PROJECT COST / DEMO FARM	-P	25,000.00

Php. 25,000.00 / Demo Farm x 13 Demo Farms (1 for each brgy.) = P 325,000.00

#### S U M M A R Y:

13 Demo Farms for Bio-Intensive Gardening (B.I.G.)	-	P 390,000.00
13 Demo Farms for Sloping Agricultural Land Technology	-	325,000.00
		=====
TOTAL PROJECT COST	-	P 715,000.00

#### 4.2 PROJECT FINANCING

The funding of the project may be channeled to LGU with DA as the lead implementing agency. A memorandum of agreement (MOA) specifying therein the responsibilities of each of the involved party will be prepared for the purpose.

#### 4.3 FUNDING SOURCE

To be sourced out.

#### 4.4 COUNTERPART FUNDING

The Farmer's Association of each barangay who are the target beneficiaries of the project will provide the lot for demo farms on bio-Intensive Gardening (B.I.G.) and Sloping Agricultural Land Technology (SALT) as their counterpart. The LGU will provide seedlings to augment the barangay nurseries for any shortage of planting materials.

### **5. PROJECT BENEFITS AND COSTS**

#### 5.1 BENEFICIARIES

The direct beneficiaries of the project will be the Farmer's Association of the whole municipality. Secondary beneficiaries are the households of the municipality who will emulate the modern agricultural technology applied in the demo farms aforementioned.

#### 5.2 SOCIAL BENEFITS

Since the project promotes sustainable agriculture, a better state of health of the people is expected. With the success of the project, a variety of nutritious foods are produced eliminating the use of chemicals that causes untoward effects both to consumers and the producers.

#### 5.3 ECONOMIC BENEFITS

Because the project calls for labor intensive technologies, it is expected that employment opportunities will be afforded to the people. Additional sources of income will be generated that would eventually uplift their standard of living and improve the family's access to educate their children.

#### 5.4 SOCIAL COSTS

There are no social costs associated with the project.

#### 5.5 ECONOMIC COSTS

The project is environmentally friendly, hence it is expected that there are no untowards effects to our economy.

### **6. PROJECT IMPLEMENTATION**

#### 6.1 RESPONSIBLE AGENCIES –

The following are the responsible agencies with their corresponding responsibilities as follows:

- 6.1.1 Local and foreign – Funding Agencies
- 6.1.2 National Government Agencies – prospective funding donor
- 6.1.3 Non-government Organizations – Prospective funding donor
- 6.1.4 Sevilla Farmer's Association – Implementator / beneficiaries
- 6.1.5 Department of Agriculture – Coordination / Monitoring
- 6.1.6 Local Government Unit of Sevilla – Coordination / Monitoring
- 6.1.7 Barangay Government – Coordination / Monitoring

## 6.2 IMPLEMENTATION SCHEDULE

ACTIVITIES	RESPONSIBILITIES	TIMEFRAME
Site Identification	FA	1 <sup>st</sup> Qtr. – 2007
Establishment of Demo Farms	FA, DA, LGU, Brgy.	2 <sup>nd</sup> to 3 <sup>RD</sup> Qtr. - 2007
Monitoring / Evaluation	DA, LGU, Brgy.	2 <sup>nd</sup> Qtr. – Onwards

## 6.3 LEGAL AND POLITICAL FEASIBILITY

The project has no identified legal obstacle and political opposition considering that agriculture is the backbone of the town's economy.

## 6.4 ENVIRONMENTAL CLEARANCE

Environmental clearance and other related permits will be secured when needed.

## 6.5 SOCIAL ACCEPTABILITY

The aforesaid project is very appropriate to the town of Sevilla where farming is the main occupation of its people. Sustainable agriculture is not only the answer to malnutrition by providing a steady supply of nutritious and chemical free vegetables but also a biological form of agriculture in which small area of land is intensively cultivated to rebuild and maintain the soil's productivity. On the other hand, sloping Agricultural Land Technology is likewise appropriate on reason that majority of the town's terrain is hilly on which soil erosion is always a problem.

It is for these reasons that the project implementors are very optimistic that these would gain acceptance in the barangays.

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