

COMPREHENSIVE PROJECT PROFILE

I. PROJECT DESCRIPTION

1. PROJECT TITLE : FINANCIAL ASSISTANCE TO THE SWINE INDUSTRY OF BATUAN

2. PROJECT TYPE : Acquisition/Procurement of HYBRID PIGLETS, FEEDS & BIOLOGICS for SWINE Fattening projects. (LIVELIHOOD)

3. PROJECT COMPONENTS:

A. Swine Fattening Project

Each recipient member must have the required housing, ideal location water system management capabilities to maintain 5 heads of swine to raise accompanied with the proportionate feeds requirement during the fattening period of four months. Procurement of piglets shall be purchased from accredited suppliers and be loaned to the swine fattening cooperators at 1% interest per month to cover expenses payable at the end of the fattening period. Payments in cash is payable to the Municipal Treasurer's office, LGU, Batuan.

B. Marketing aspects

Contact of marketing agreements shall be in place to safeguard the disposal of fattened stock to assure growers of price and timely release for the next batch of growing cycle.

C. Livestock Insurance

There are risks involved during production such as major disease which is potential threat to financial losses resulting from death of the animals. The payment of insurance premiums as part of their equity to the project.

D. Training

Potential raisers are trained on Swine Raising Technology

E. Organization

Batuan Swine Raisers Association as project beneficiary organization.

4. PROJECT LOCATION:

Poblacion Norte, Poblacion Sur, Poblacion Vieja, Batuan, Bohol

II. PROJECT STATUS:

1. ON-GOING PROJECT:

The Local Government Unit of Batuan for the previous years have extended swine dispersal from the output of the Municipal Breeding Center yet it could not suffice the need of a sufficient number of beneficiaries thus it needs financial support from funding agencies.

2. STATUS OF PROJECT PREPARATION:

a. Project Idea

The local swine industry is expected to be institutionalized through the formation of an umbrella organization as a means to create an atmosphere of cooperation

among hog growers, through exchange of ideas and experiences and present the industry as an opportunity for entrepreneurship to promising growers. This set-up would then become an avenue to be entrusted with financing schemes from funding agencies. Linkages with the market shall then be established to demand fair prices of inputs and products.

b. Pre-Feasibility Study (Assumptions based on actual marketing trends)

1. LOCAL RETAILERS (Weekly basis)

No. of Meat Retailers	-6
Average No. of heads butchered/week	-8heads
Average Live weight	-85 kgs./head
Current Price live weight	-P78.00
Total sales from hogs per week	P 46,410.00
Total sales from hogs per month	P 185,640.00

2. INSTITUTIONAL BUYERS (Monthly basis)

SOURCE STOCKS:

A. Commercial Scale Piggeries

Total no. of establishments	-6 farms
Total no. of sow breeders	-70 heads
Total no. of fatteners (current)	-400 heads
Total average no. of heads marketed	-70 heads
Average kg. Live weight per head	-85 kgs.
Total kgs. Live weight sold to traders	-5,950.00 kgs
Price per kg.	-P80.00
Total sales	-P476,000.00

B. Backyard Raisers

No. of heads sold	-20 heads
Average kgs. Live weight	-75 kgs.
Total kgs. Sold	-1,500 kgs.
Price per kg.	-76.00
Total Sales	-P144,000.00

SUMMARY:

Total sales from Institutional Buyers	-P620,000.00
Sales from retailers	-P185,640.00
Gross monthly sales from local hogs supply	-P805,640.00

c. Feasibility Study (10 HEADS LEVEL)

PARTICULARS	1 st CYCLE	2 nd CYCLE	3 rd CYCLE	4 th CYCLE
A. ESTABLISHMENT COST				
1. housing (low cost)	30,000.00			
2. water system	3,300.00			
3. lightning/fixtures	500.00			
Sub total	33,800.00			
B. PRODUCTION COST				
1.10 heads piglets (hybrid)	18,000.00	19,000.00	20,000.00	21,000.00
2. Feeds and Biologics	35,000.00	37,000.00	39,000.00	40,000.00
3. Livestock insurance	750.00	750.00	750.00	750.00
4. Water fee	100.00	100.00	100.00	100.00
5. Electricity	150.00	150.00	150.00	150.00
Sub total	54,000.00	57,000.00	60,000.00	62,000.00

C. PRODUCTION SALES				
1. No. of heads sold	10	10	10	10
2. Ave. kg. Live weight per head	85	90	92	95
3. Total kgs. Live weight sold	850	900	920	950
4. Price per kg. Live weight	80.00	81.00	82.00	82.00
5. Total sales	68,000.00	72,900.00	75,440.00	77,900.00
6. Less Establishment & Production cost	87,500.00	57,900.00	60,000.00	62,000.00
7. Gross income	-19,500.00	15,900.00	15,440.00	15,900.00
8. Less contingency cost	2,500.00	3,000.00	3,500.00	4,000.00
9. Net Income	22,000.00	12,900.00	11,940.00	11,900.00
Remarks:				
Ten heads level sow production to derive ideal net profit from production.				
Production is assumed at 0 mortality considering proper housing, medication and feeding.				
One cycle is equivalent to 4-5 months of fattening period.				
Market is assured through marketing agreements with institutional buyers.				
Care and management utilizes family labor.				
The local LGU and OPV-Bohol provides technical support.				

III. PROJECT JUSTIFICATION:

1. Project Background

There is a great significance of the swine industry to the economy of the municipality of Batuan as evidenced by the sustainability of pork demands both in the urban and rural market outlets. The development of the swine industry was improved due to the isolation of the province of Bohol rendering it free from major outbreaks of swine diseases as declared by the Bureau of Animal Industry (BAI) coupled with strict implementation of quarantine services efficient health and disease management from LGU and OPV veterinary services rendered to the farmers. Based on the Poverty Database Monitoring System, barangay Poblacion Norte had 27.67% below food threshold, 49.76% below income threshold and 20.51% unemployed persons the highest among the barangays. Barangay Poblacion Sur also had 24.79% below food threshold, 39.745 below income threshold, 13.49% unemployed while Poblacion Vieja had 35.75% below food threshold, 55.44% below income threshold and 12.37% unemployed persons.

2. Project Linkages

The project will enhance the development of other related industries such as the establishment of Feed Mill, cooperatives, transportation and processing.

3. Project Objectives

a. General

To increase income of the local swine industry farmers to 30% with the availability of funds in easy terms and develop linkages with the potential markets that have reasonable prices through marketing agreements.

b. Specific

1. To make avail of funds at 10 commercial raisers and 50 backyard raisers through the supply of piglets, feeds and biologics.
2. To be able to source out funds from funding agencies with terms and conditions favorable to the raisers approximately P1.2 million in revolving funds to cater more farmers in the future as stipulated in the Medium Term Development Plan of the Municipality.

2. IMPLEMENTATION SCHEDULE:

<u>Activities</u>	<u>Inclusive Date</u>	<u>Responsible Agencies</u>
a. Preparation of the Feasibility Study	August 2006	DA, MPDC
b. Submission of the Feasibility Study	August 2006	DA, MPDC
c. Organization of Batuan Swine Raisers Association	Sept.-Oct. 2006	DA, MPDC
d. Registration of Association of SEC	Nov.-Dec. 2006	Association
e. Signing of MOA, Application Forms	Jan.2007	Association Pres., Donor
Agency		
f. Orientation/Seminar on Swine Production	Feb. 2007	-do-
g. Inspection of Individual Farms	Feb. 2007	MPDC, DA
h. Release of funds, Procurement of Feeds, Purchase of Piglets	March 2007 April 2007	Association DA, MPDC,
		Donor
i. Conduct of Meeting, evaluation of project, monitoring activities	Monthly	-do- Monitoring Team
j. Reporting of Projects Status	Quarterly	-do-

3. ADMINISTRATIVE FEASIBILITY:

<u>Agencies Involved</u>	<u>Activities</u>
1. LGU-Batuan	-Facilitate organization of raisers -Formulation of Project Implementation Plan Monitoring, Evaluation of project status -Funds Sourcing and Management
2. Batuan-Swine Raisers Association	-Control of Members -Implement the Project -Collection of Remittance -Linkages to the Market
3. Provincial Agriculture Office-(PAO, Bohol) Office of Provincial Veterinarian (OPV)	-Organization Management -Monitoring -Health management -Veterinary Services
4. Agricultural Training Institute (ATI-Bohol)	-Training Organization -Management, Monitoring
5. Office of the Barangay Captain of the Coverage Areas	-Coordinate Implementation -Support Services

2. LEGAL AND POLITICAL FEASIBILITY

This project is non-political in nature and does not scrutinize political affiliation of members so long that they met requirements as needed.

4. ENVIRONMENTAL CLEARANCE

The project locations as per individual raisers should conform to SB resolutions and ordinances as well as DENR regulations on environmental sanitation.

1. SOCIAL ACCEPTABILITY

In as much as Batuan is predominantly a Christian community swine production is already part and partial in their livelihood patterns. Almost all of the farming families and employees of all agencies have adapted swine raising as alternative source of livelihood to compliment other source of income.