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**AFE 202 ASSIGNMENT**

**A FEASIBILITY REPORT  
FOR A GOAT FARM AT  
MPOLU, OWERRI, IMO  
STATE BY VATO VENTURE**

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## **BRIEF DESCRIPTION OF PROJECT**

The intention of this business plan is to evaluate the economic viability and feasibility of the development of a 100 acre goat farm in Mpolu community, Owerri state. The farm will produce not less than 450 fatty and healthy goats in a period of not less than 6 months thereby making not less than 900 fatty and healthy goats in a year. Animal products are primarily a source of proteins and essential amino acids, but when they are a major constituent of the human diet they also contribute a significant proportion of total calories. In developed countries they provide more than 30 percent of calories in the diet. In developing countries, however, this proportion is less than 10 percent, but they are a source of essential amino acids that balance the largely vegetable-based proteins. Goats are wanted for their meat, milk, fibre and skin. Goat meat is consumed by many in Nigeria due to its unique taste and how nutritious it is. Moreover it has endless demand all over Nigeria. The farm will purchase the species of goat that produce the best kind of meat, milk and hides and skin.

This proposed project will generate tons of income from various states.

## **SPONSORSHIP**

This project is being sponsored by a fellow agricultural enterprise in Borno state which specializes in poultry production and also production of various crops. The enterprise is large and has existed for over 10 years.

## **MANAGEMENT**

The enterprise will be headed by a board of directors which will consist of three agricultural experts and potential business partners and 3 shareholders in the enterprise. It is the sole responsibility of the board to issue out initiatives and directives for the prosperity of this enterprise. The head of the board of directions by person of the CEO is charged with the duty of supervising and asserting to the activities and decisions of the board. In other words the CEO must agree to all initiatives passed by the board in order for them to be actualized.

## **TECHNICAL ASSISTANCE**

Mpolu community has close ties with two neighboring communities which will provide technical assistance as regards the supplying of different breeds on goats.

Equipments and necessary tools needed on the farm for building of infrastructure and general maintenance will be supplied directly from Onitsha.

The sponsor of this project has close ties with Isi Ngwa community and as such they will also provide technical assistance as regards the feeds for the goats.

The state Agricultural department will render technical assistance by providing labour force and recommendation of a very reliable and efficient veterinary doctor who will check up on the goats and ensure that they are medically alright.

As concerns the acquisition of the land, the LGA chairman, welfare chairman, and finance officer, Umuada together with the sponsor have agreed to split the cost of land amongst themselves.

## **MARKET SALES**

Market orientation: South East, South South, South West, East

Uses of product: Meat and milk for human consumption

Hides and skin for production of leather materials like bags, belts, shoes

Fibers

Manure: Most goat farmers prefer to use goat manure. , manure provides important organic matter to the soil, maintaining its structure, water retention and drainage capacity. The value of manure is so well-recognized that some farmers keep livestock especially goats and sometimes poultry primarily for this purpose.

## **COMPETITION ANALYSIS**

Goat farms exist in two communities in Mbaise Local Government Area, Imo state. One of these communities produces 300 goats in 4 months and the other 700 goats in 10 months.

Also in Southern states goat farms are coming up and generating a lot of revenue.

## **TARIFF AND IMPORT RESTRICTIONS**

All equipment and tools to be used are made in Nigeria hence no expense on import duties.

Also no importation of live goats.

## **MARKET POTENTIAL**

There is high demand all over Nigeria. Some say it is highly demanded in Northern states and some say it is highly demanded in the south and the East. I think it is safe to say that it is highly demanded in Nigeria.

## **PROFITABILITY**

Animal products not only represent a source of high-quality food, but, equally important, they are a source of income for many small farmers in developing countries, for purchasing food as well as agricultural inputs, such as seed, fertilizers and pesticides. In addition, at farm level, cash can be generated regularly from direct sales of livestock products, such as milk, eggs and manure, occasionally from the sale of live animals, wool, meat and hides and from fees for draught power or transport services. Livestock also provide increased economic stability to the farm or household, acting as a cash buffer (small livestock) and as capital reserve (large animals), as well as a deterrent against inflation.

Like every other business there will be certain factors such as diseases, climate amongst others that may pose a threat to the goat farm but there will be properly constructed solutions and ideas brought up to curtail these mishaps. As long as all hands are on deck these solutions will succeed

## **TECHNICAL FEASIBILITY, RESOURCES AND ENVIRONMENT**

In terms of technology, a website will be created where people can go and inquire about breed of goats being sold in the farm and their prices. People will also be able to book for their goats online and pay online if they deem fit.

The farm shall be established in an area not too far from town so that buyers from the town can easily troop in, also there is to be a market near the farm land seeing as market sellers are also potential buyers, they will also patronize the farm. Moreover there will be great source of clean and fresh water. The area is also very suitable for setting up pasture

## **GOVERNMENT SUPPORT AND REGULATION**

The project is being supported by the Imo state government seeing as it is in line with the economic diversification aim of the government. It also supports exchange and import reduction. It creates economic opportunities, market access, and improved income for farmers and support food security objective of government. The project will benefit from government intervention fund in the agriculture sector. The project will also benefit from the favorable policy of zero duty for import of equipment. The project will contribute largely to employment; the livestock-product processing sector has also been identified as a contributor to employment generation and the reduction of rural depopulation.

## **PROJECT TIMELINE**

The project will be completed within 8 months from the day of commencement

## **ESTIMATED PROJECT COST AND REVENUE**

### **FIXED COST**

#### A) Land preparation

Activity	Qty	₦	K
Land clearing	1 acre	115,000	00
Fencing	1 acre	400,000	00
Pasture	1 acre	300,000	00
Shelter	1 acre	450,000	00

Subtotal	1 acre	1,265,000	00
Total	100 acres	126,500,000	00

### B) Equipment

Name	Qty	₦	K
Bulldozer.	2	6,500,000	00
Holding pen	50	800,000	00
Sorting pen	50	500,000	00
Ear tagging	500	5,000,000	00
Pasture clipping equipment	30	2,000,000	00
Cleaning equipment	40	450,000	00
Hay chopper	1	500,000	00
Feeders	500	950,000	00
Grooming equipment	30	450,000	00
Total		17,150,000	00

### TRANSPORTATION

Estimate of 300,000 naira in a year.

### OPERATING COST

Working capital	₦	K
Ploughing / 1 acre	9,500	
Harrowing/ 1 acre	9,500	

Bricklaying/ 1 acre	80,000	
Subtotal	100,000	
<b>For 100 acres</b>	<b>10,000,,000</b>	
Interest per acre	33,000	
<b>For 100 acre</b>	<b>3,300,000</b>	

### AMORTIZATION

	₦	K
Land clearing amortization per acre	20,000	00
<b>For 100 acre</b>	<b>2,000,000</b>	<b>00</b>

### REVENUE

@ ₦50,000 per goat	₦	K
Revenue per acre	500,000	00
<b>For 100 acre</b>	<b>50,000,000</b>	<b>00</b>

### FUNDING MECHANISM

The LGA chairman, welfare director, finance director, the Umuada and sponsor from Borno will supply 60 acre of pasture land and 40 acre of cleared land for building of infrastructure

### CONCLUSION

The project is advisable for funding seeing as it is commercially viable and is of important to the community and country at large.