

# **BREEDERS OF BOAR AND MUBENDE GOATS**

Project Proposal for Establishment of Boar Goats Breeding and Training Centre in Kibaale District, Buyanja County, Bubango Sub County, Bucuhya Parish, Kihooro Village, Butemba Hill.



A proposal submitted for funding at www.globalhand.org

**Project Duration: June 2017 – June 2021** 

Submitted by;

Kuteesa Andrew Ssenyonga Managing Director–Naku Logistic and Supplies Ltd

May 2017

Facts Sheet.					
Project Name:	Establishment of Boar Goats Breeding and Training Centre in				
	Kibaale District				
Project Location:	District: Kibaale				
-	County: Buyanja				
	Sub county: Bubango				
	Parish: Bucuhya				
	Village: Kihooro				
	Farm: Butemba Hill.				
Funding Agency:	NAADS Program				
Project Duration:	June 2017 – June 2021				
Implementing Agency:	Naku Logistics and Supplies Limited				
Technical Supervisor	District Production Coordinator				
•	Kibaale District				
Monitoring Agency	Kibaale District Local Government				
Contact Person:	Kuteesa Andrew Ssenyonga				
	Managing Director				
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Project Total Cost:	Ugx. 54,515,000/=				
Funds Requested:	Ugx. 50,000,000/=				
Co-funding in Cash:	Ugx. 4,515,000/=				
Expected Total Direct	431 (assuming each farmer will buy one 75% Buck (Male)				
beneficiaries:	Boars				
Expected Indirect	200 (Offering Employment, Nutrition and organic manure)				
Beneficiaries:					

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## List of acronym

OWC	– Oper	ation Wealth Creation
MP	– Men	nber of Parliament
Does	– Fem	ale Goats
Bucks	- Male	Goats
NAADS	-	National Agricultural Advisory Services

## **1.0 Introduction**

## 1.1 Background

Naku Logistics and Supplies Limited in a private limited company incorporated in Uganda in 2010 under the Company Act and is operating in Kibaale district.

The company specialised in livestock breeding and supply specifically Boar and Mubende Goats since 1<sup>st</sup> August 2013. The company now plans to establish Modern Boar Goat Breeding and Training Centre in Kibaale District to support the Goats enterprise selected and being promoted by Kibaale Local government District since NAADS inception in the district in 2004.

## **1.2 Size and Location:**

The Farmseats on estimated 250 acres of Land in Kibaale District, Bubango Sub County, Bucuchuya Parish, Kihooro Village, Butemba Hill. There are 55.4 acres of tillable land currently 25 acres is under eucalyptus plantation.

The Farm currently raises 164 goats both Boar and Bubende goats for meat production and the farm has a capacity of more than 2,000 goats. Other animals on the farm include sheep, cattle (Local and Friesian) and some local chicken. The Farm has been in operation since 1<sup>st</sup> August 2013.

The farm currently employs 4 staff one (1) manager, two (2) herd men and one causal work on the tree garden.



Figure 1: Some of Bubende and Boar Goats on the Kuteesa Mixed Farm



Figure 2: The Director Kuteesa Andrew Ssenyonga inspecting some of Kids produced during the month of April 2016 by crossing with 75% boar Buck and the modern Goats Shade on the Firm.

## 2.0 Situational Analysis

This section gives the analysis of the Projects the Strength Weakness Opportunity Threat analysis of the project, Risk analysis, Problem Statement and Justification of the project.

## 2.1 Strength Weakness Opportunity Threat analysis of the project

Strengths	Weaknesses
<ul> <li>There availability adequate land for grazing goats with the capacity of over 2000 goats. Which make the project cheaper in terms of feeding animals.</li> <li>There is availability of clean water supply on the farm which does dry throughout the year hence there is no fear of drought to affect the project.</li> <li>There is availability of Skilled and experienced man power on the farm the operational manager and the herds man have got three year experience on the farm and acquired necessary skills to manage Goats on the farm</li> <li>The presence of rocks on the farm which are liked by goats and keeping the area clean and dry hence limited internal parasites and other diseases on the farm.</li> <li>The presence of the planted woodlot to provide timber for the Goats structures on the farm</li> </ul>	<ul> <li>Inadequate breeding stock on the farm there is a lot of underutilization of land. With this project the land will be effectively utilized.</li> <li>Poor access road to the farm; there is a plan to work on the road</li> <li>Lack of proper fencing; the project proposed procurement of chain link to increase on fenced perimeter.</li> <li>Inadequate funding and limited capital; this proposal seeks to partner with government (OWC) to solve this problem.</li> </ul>
<ul> <li>Opportunities</li> <li>Goats is the Key strategic enterprise for Kibaale district.</li> <li>Large number of subsistence goat farming in the area will embrace the project</li> <li>The is room for expansion by buying more land</li> <li>Goats have a short gestation period (only 5 months) and often give twins. The Average kids per goat are thus 3 kids per annum.</li> <li>Goats feed by grazing and browsing, feeds at different heights, stand on hind legs to reach food, climbing into trees.</li> <li>Goat farming uses small doses of medicine (drugs) which is cheap and easy to maintain</li> <li>Availability of Gardens to make use of manure from goats droppings</li> <li>Availability of cheap labour</li> </ul>	<ul> <li>Threats</li> <li>Cash flow problems in the 1<sup>st</sup> Year if there is delay in financing the project</li> <li>Theft of goats while out for grazing; though I have not experienced it but is very common in the neighbouring districts</li> <li>Goats can overgraze and damage the environment if not looked after properly</li> </ul>

#### 2.2Risk Analysis and Management

Risk	Likelihood	Impact	Strategy
Theft of animals	Likely	Low	• Chain link the farm
Goats destroying neighbours gardens	Unlikely	Low	<ul><li>Employ two herd men</li><li>Chain Link the farm</li></ul>
Disease control given the number of animals on the farm	Likely	Low	<ul> <li>Employ full time veterinary staff with a certificate in animal husbandry</li> <li>Regular Deworming and spraying</li> </ul>
			for control of ticks
Death of Kids given the care they need	Likely	Low	<ul> <li>Employ a herd man specifically to care for the kids</li> <li>Construct a kids house</li> </ul>
			• Vaccinate the Kids and pregnant mothers
Failure to secure enough funding for the project	Unlikely	Low	<ul><li> Project funds will be enough</li><li> I will co-finance the project</li></ul>
Failure to secure enough competitive Market mostly for crossed breeds	Unlikely	Low	• Collaborate with the government to market the animals

## 2.3Problem Statement:

According to the second Kibaale District Development Plan 2015/16 - 2019/20, the district planned procure and distribute to farmers 1,750 improved goats given that goats enterprise is key strategic enterprise for poverty eradication for the District.

All goats supplied to Kibaale District are expensively imported from outside the district, since we do not have any Boar/Improved goats breeding and training centre in entire greater Kibaale district.

In addition there is no place in the district to train and educate our goats farmers on recommended goats management practices as it is in other areas such as Ssembabule, Kiruhura and Mubende, this has led to low goats production as farmers real slow growing local goats.

Having visited several Goats farmers among them including the Ssembeguya Estates in Sembabule who has similar project promoting savannah Goats as well as Boar which has transformed goats farming in Ssembabule District.

I also visited and been buying the Buck/Male Boar 75% from Kisombwa Ranch in Mubende District belong to Hon. MatiyaKasaija MP Buyanja County and Minister for Finance, Planning and Economic Development doing very well on Boar Goat production on a large scale and

comparing our local Goats Farming practices, I realized a need to start a Boar goats breeding and Training center in Kibaale District, Buyanja County specifically in Bubango Sub county.

This project will provide key inputs to farmers in form of improved boar breeds and new technologies.

## **2.4 Project Justification**

Recognizing high growth rate for crossed boar goats, I am convinced rearing of improved goats can go a long way in eradication of poverty in Kibaale District given its readily available local, national and international Market.

## 2.4.1 Advantages of rearing BoarGoats

There are several advantages of goats rearing among them include

- They mature quickly
- Their small size makes them convenient to easily slaughter and sell off
- They are hardy animals and can therefore with stand harsh environmental conditions
- They are cheap to buy
- They multiply very fast because of the high rate of twinning
- They are browsers, so they feed on vegetations not preferred by otherdomestic animals

This calls for establishment of a modern Boar goat breeding and training centre in Kibaale District.

## **3.0 Strategic Direction of the Project**

## 3.1 Vision:

Being the leading Boar Goats breeder and training Farm in Kibaale District

## 3.2 Mission

Breeding and supplying Improved Goats and Boar Goats through establishment of Modern Breeding and Training Centre in Kibaale District

## 3.3 Objectives

## **3.3.1 GeneralObjectives**

The overall objective for this project is to establish a modern Boar Goats breeding and training centrein Kibaale District to be able to improve the quality and quantity of goats reared and produced from Kibaale District for household income enhancement and poverty eradication in the District.

## **3.3.2Specific objectives**

- i. To Procure and deliver One Hundred (100)50% 70% Female (Does) Boar Goats which are in-kid (Pregnant)
- ii. To Procure and Deliver Five (05) 100% Male (bucks) Boar Goats which are ready to mate

## **3.3.3 Expected Outputs for the Project;**

- i. 2 kilometres farm chain linked
- ii. One Hundred (100)50% 70% Female (Does) Boar Goats which are in-kid (Pregnant) procured and delivered on the farm;
- iii. Five (05) 100% Male (Bucks) Boar Goats procured and delivered on the farm;
- iv. 431 Male (Bucks) 75% + Boar sold in Kibaale District at Subsidized price.
- v. About 200 goats farmers trained

## 4.0 Financing Strategy

## 4.1 The Five Year Business Plan

Below is the table showing the business plan for the project

Table showing the five Year Business Plan for Establishment of Boar Goats Breeding Centre and Training Centre in Kibaale District.

Particulars	2017	2018	2019	2020	2021	2022	Total
Does (opening Stock - 100 - Female)	100	140	196	274	384	482	
Bucks (opening stock - 05 - Male)	5	6	7	8	9	10	-
Kids	100	100	140	196	274	300	-
Kid Stock for Sale/Young males	50	50	70	98.00	137	150	-
Retained Does on the farm	50	50	70	98	137	150	
Selling stock	-	25	60	84	118	144	431
Annual Closing Stock	205	221	283	394	549	648	
REVENUE							
Sale of Kids/Young Males @ 200,000/=	-	5,000,000	12,000,000	16,800,000	23,600,000	28,800,000	86,200,000
Total	-	5,000,000	12,000,000	16,800,000	23,600,000	28,800,000	86,200,000
ASSET (EXPENSES)							
Bucks (Males) 100% Boar	5	1	1	1	1	1	10
Does (Female) 50% - 75%	100	-	-	-	-		100
Procurement of Breeding stock - Bucks/ Male 100% Boar @ 1,000,000/=	5,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	9,000,000

Gross Profits	(84,515,000)	(853,000)	6,087,000	10,803,000	17,486,000	22,147,000	1,155,000
Total Expenses	84,515,000	5,853,000	5,913,000	5,997,000	6,114,000	6,653,000	85,045,000
Sub Total	4,515,000	4,853,000	4,913,000	4,997,000	5,114,000	5,653,000	30,045,000
Feeds/Mineral Salt	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
Animals							
Tagging of	315,000	153,000	213,000	297,000	414,000	453,000	1,845,000
Record Keeping/Stationery	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
Drugs/Vaccination	500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,500,000	6,000,000
02 Herds Men (250,000 per month)	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	18,000,000
Chain Link	30,000,000						30,000,000
Operational Expenses /Recurrent							
Sub Total	50,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	54,000,000
Goats							
450,000/= 50% - 75% Inkid Boar							
Does/ Female @							
Breeding stock -							
Procurement of	45,000,000	-	-	-	-		45,000,000

## **4.2** Assumptions

- Old Goats will be sold and replaced immediately
- Each Year each Goat will be producing 1.25 Kids
- 50 percent of Kids will be Male and will be sold off at subsidized price to farmers to cross breading with local goats
- The OWC shall deliver to the farm 100 50 75% health In-kid Boar goats as breeding stock and 5 100 % Male (Bucks) Boar Goats
- we have enough Land we need only chain link
- We shall buy Mature Boar Goat for cross breeding
- We shall not sell female Goats unless on replacement basis
- Mortality rate in kids 20%
- Mortality rate in adults is 10%
- 20% Twinning Rate
- Goats kidding twice in 18 month period
- Kidding 50% males 50% females
- Bucks sold at 200,000

## 4.3 Project Beneficiaries;

Below is the table of expected beneficiaries of the bucks (Males kids) from the project;

	2016/17	2017/18	2018/19	2018/20	2020/21	2021/22	Total
Kid Stock for Sale/Young males (Bucks)	-	25	60	84	118	144	431

- In five year project life a total of 431 Boar Bucks will have been sold to farmers in Kibaale district for further cross breading.
- A total of about 100 goats' farmers will have benefited from on farm training as they will be trained.

## 4.4 Project sustainability

Sustainability of the Breeding and Training Centre will be ensured by the following;

- Selling the Bucks (male kids) at Subsidized price to farmers and revenue used to cater for operation expenses
- Does (female Goats) which are aged and/or with fertility problems will be sold on replacement basis to ensure continuous production.
- Proper management will be ensured to avoid mortality of Goats
- Proper record keeping will be ensured for proper accountability.
- There will be a program for rotational of these Bucks in farmers to avoid in breeding
- Ear tagging will be done for easy identification of these project goats

## 4.5 Co-funding Obligation by Kuteesa Mixed Farm:

• The farm will offer free land for the project life cycle.



Figure 3: Part of 120 acre of land on which the project is going to be located. The land already has some Goats structures (some farmers – Joseph and Basil from Kasambya Sub Countyhad come for study visit on the farm)

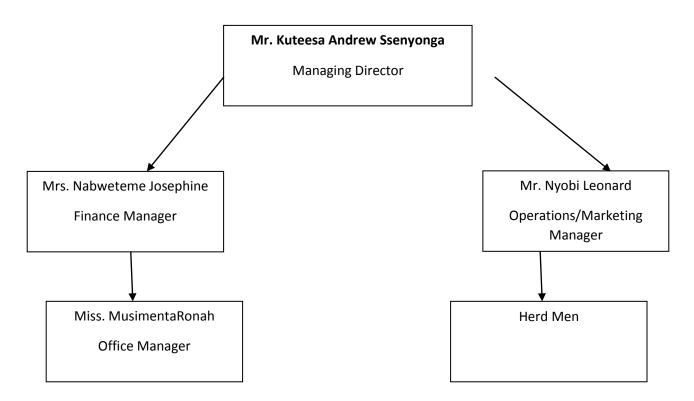
• The Farm will contribute to a tune of Ugx. 10,415,000 to cater for operation expenses in the first year the following years the project will sustain its self.

• The project will cater for the housing of the Goats



Figure 4: one of the Goats structure on the farm and Herds Men Spraying the Goats on its Goats Shade to protect them from Ticks related diseases

## 4.6.1 Organization Chart



## 4.6.2Key personnel

Job Title	Name	Skills or strengths
Managing Director	Kuteesa Andrew Ssenyonga	Masters in Management: Project Planning and Management (UMI), Hands on Experience as commercial Goats Farmer (3 years) and small goat farmer 40 years.
Director – Finance	Nabweteme Josephine	Degree on SWASA, Gender and Development (Diploma), Hands on Experience as commercial Goats Farmer (3 years). Certificate in Accounting
Director – Operations and Marketing	Nyombi Leonard	Professional driver and Hands on Experience as commercial Goats Farmer (3 years).
Office Manager	MusimentaRonah	Certificate in Secretarial and Office Management
Advisors	Kajoina Agnes	Business Lady
Herd Man	Duudu	On Job experience for 24 years

**Note:** Veterinary services will be outsources from qualified veterinary doctors and additional part-time labor will be utilized in the farm.

## **5.0 Monitoring and Evaluation strategy:**

#### 5.1 Monitoring and Evaluation Matrix of the Project

The matrix will be agreed upon with other stakeholders after the approval of the project

#### **5.2 Progress Reporting about the Project**

Project reporting requirements will largely include progress reports- quarterly and annual reports. Progress reporting about the project shall follow two processes namely; physical progress reporting and budget performance reporting. For physical progress reporting, all implementing agencies of the projects will submit activity progress reports based on the Plan M&E Reporting Matrix that will be developed.

These will be supplemented by Centre spot visits to ascertain value for money. On the other hand, Budget performance reports will cover quarterly and annual financial performance (revenue and expenditure) from the government and the Company.

The District will include the project reports its quarterly reports and annual reports as off the budget support

#### **5.3Joint Annual Review of the Project**

To undertake regular appraisal of the progress across all planned activities, the company, NAADS and Kibaale District Local Government shall conduct annual joint reviews. The review will be based on the cumulative quarterly performance reports produced.

The annual joint review meetings will be organized in May/ June of each Financial Year and will be attended by all key development actors in the district including representatives of Lower Local Governments, Civil Society Organizations, Faith Based Organizations, Community Based Organizations, Private Sector Organizations, and selected citizens interest groups (youth groups, women groups, People Living with AIDS, Persons with Disabilities, etc)

#### **5.4 Mid -term Evaluation of the Project**

Mid-term review of the Project will be conducted two-and-a-half years into the Project's implementation the purpose of the mid-term review is to assess progress of Project implementation against the set objectives. The report of the midterm review will include an assessment of challenges that could have inhibited the implementation of identified priority interventions, document lessons learned to improve implementation of remaining period of the plan and to inform the production of the next Plan.

## **5.5 End of Term Evaluation of the Project**

The end-of-plan evaluation will be conducted after five years of the Project's implementation. The purpose of the end-of-plan evaluation is to assess achievement of results and their sustainability. The end-of plan evaluation will assess the overall effectiveness of the Project against its objectives and targets, and where possible, it will look at the short term impacts created by plan interventions. The District Planning Unit shall provide technical guidance and backstop the Compared in quality control of end-of plan evaluation.

s	Activity	Target		]	<b>Fime Frame</b>			Remarks
n	-	_	2016/17	2017/18	2018/19	2019/20	2020/21	
0	Land acquisition	150 acres	Х					
1	the NAADS	1 MOU		Х				
2	Installment of Chain link		Х	Х				
3.	Goats Shade	2		Х		Х		
4	Procure, deliver and Install 900metres of Chain Link (50 roles of 2x18m).				Х			
5.	Procure and deliver One Hundred (100) 50% – 70% Female (Does) Boar Goats which are in-kid (Pregnant)	100 Goats		X				
6	Procure and Deliver Five (05) 100% Male (bucks) Boar Goats which are ready to mate	9		X	X	X	X	
7.	Annual Review of the project	5		Х	Х	Х	Х	
8	project	1			Х			
9.	End of Project Review /Evaluation	1					Х	
1	Operational Expenses	Lumpsu m		Х	Х	Х	Х	
	Total							

Annex A: Proposed Five YearWorkplan and Budget for the FY 2016/2017 – 2020/21

1 1 11	Annex B: Froposed Annual Workplan and Budget for the F1 2017/2016									
sn	Activity	Target	Time period	Budget (UGX)	Source of funds					
1.	Signing of MOU with the NAADS	1	July – Sept 2017	Nil						
2.	Installment of chain link	2km	July – Sept 2017	30,000,000	Unfunded					
3.	Procure and deliver One Hundred (100) 50% – 70% Female (Does) Boar Goats which are in-kid (Pregnant)	100 Goats	Sept – Dec 2017	45,000,000	Unfunded					
4.	Procure and Deliver Five (05) 100% Male (bucks) Boar Goats which are ready to mate	5	Sept – Dec 2017	5,000,000	Unfunded					
5.	Annual Review of the project	1	Jun –July 2018	500,000	NAKU					
6.	Operational Expenses	Lumpsum	July 2017 – June 2019	4,515,000	NAKU					
	Total			85,015,000						

Annex B: Proposed Annual Workplan and Budget for the FY 2017/2018