



**BUSITEMA  
UNIVERSITY**  
*Pursuing Excellence*

44  
60

P.O. Box 236, Tororo, Uganda  
Gen: +256 - 45 444 8838  
Fax: +256 - 45 4436517  
Email: info@adm.busitema.ac.ug  
www.busitema.ac.ug

**FACULTY OF AGRICULTURE AND ANIMAL SCIENCES**

42

**A COMPREHENSIVE REPORT OF AN INDUSTRIAL TRAINING CARRIED OUT AT  
ABOK SUB COUNTY LOCAL GOVERNMENT, OYAM DISTRICT FROM  
28<sup>TH</sup>.FEBUARY 2022 TO 6<sup>TH</sup>.MAY 2022.**

A REPORT SUBMITTED FOR THE DEPARTMENT OF AGRIBUSINESS AND EXTENSION  
IN THE PARTIAL FULFILLMENT FOR THE AWARD OF THE DEGREE OF BACHELOR IN  
ANIMAL PRODUCTION AND MANAGEMENT OF BUSITEMA UNIVERSITY

PREPARED BY

NAME: OKELLO GABRIEL

REG NO: BU/UP/2018/250

EMAIL: okellogabriel77@gmail.com




**DECLARATION**

I OKELLO GABRIEL do declare this report was done by me and has not been awarded for any academic credit from any university or institution.

**STUDENT**

**NAME: OKELLO GABRIEL**

Sign.....  ..... Date..... 10/5/2022.....



**FIELD SUPERVISOR**

**NAME: DR. OGWAL TOM**

Sign.....  .....



Date..... 10<sup>th</sup>/05/2022.....

**ACADEMIC SUPERVISOR**

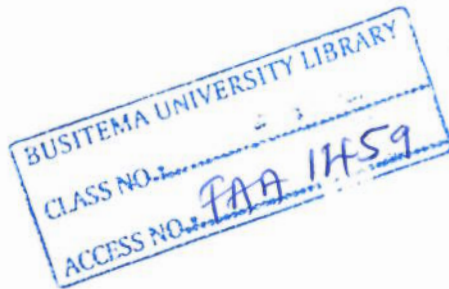
**NAME: DR. OPIO PETER**

Sign.....  .....

Date..... 17/05/2022.....

## DEDICATION

I dedicate this report work to the almighty God for the support he gave me during the time of conducting industrial training. Secondly, I dedicate it to my academic supervisor Dr. PETER OPIO and my field supervisor Dr. OGWAL TOM all the staff of Abok Sub County and not forgetting all my Parents for supporting me financially and all my friend who have been with me throughout my industrial training, giving me all kind of support and moral for the success of this education period.



## ACKNOWLEDGEMENT

I thank the almighty God for having enabled me complete this internship when am alive. Though there was a number of challenges but I passed through them with God's help and wish.

Great appreciation goes to my parents, sisters and brothers for their financial support and prayers for they have helped me to accomplish with the challenges that where in the course of my internship.

I also acknowledge the staff of Oyam District Local Government more especially the veterinary sector for the love they have showed me from the time I arrived until completion of the internship. Special thanks goes to my field supervisors Dr. Ogwal Tom and Academic Supervisor Dr. Opio Peter for the time they have given me, practical skills in treatment, extension and other many skills they have empowered in me it was my pleasure to meet them and they have given me time to practically know the practical part of the field.

Acknowledgement also goes to the different lecturers of Busitema University Arapai campus for the theoretical and some practical skills they empowered in me, they have enabled me accomplish with the field through applying me where they were needed.

May God bless them, Amen.



TABLE OF CONTENT

CONTENTS



DECLARATION..... i

DEDICATION ..... ii

ACKNOWLEDGEMENT..... iii

TABLE OF CONTENT ..... iv

LIST OF ABBREVIATIONS..... vi

LIST OF TABLE AND FIGURES ..... vii

ABSTRACT ..... viii

CHAPTER ONE..... 1

1.0. INTRODUCTION..... 1

    1.1. HISTORICAL BACKGROUND OF ABOK SUB COUNTY ..... 1

    1.2. GEOGRAPHICAL DESCRIPTION: LOCATION, SIZE AND POPULATION ..... 1

    1.3. ABOK SUB COUNTY POPULATION ..... 2

    1.4. TOPOGRAPHY ..... 2

    1.5. GEOLOGY AND SOILS ..... 2

    1.6. HYDROLOGY..... 2

    1.7. VEGETATION ..... 2

    1.8. CLIMATE..... 2

    1.9.0 THE SUB COUNTY VISION AND MISSION STATEMENT ..... 3

        1.9.1 VISION ..... 3

        1.9.2 MISSION..... 3

        1.9.3 BROAD GOALS ..... 3

        1.9.4 BROAD OUTCOME ..... 3

    1.10. SUB-COUNTY ORGANIZATION CHART..... 4

CHAPTER TWO..... 5

    2.0 DESCRIPTION OF THE ATTACHMENT..... 5

        2.1.0. ORIENTATION TO THE SUB -COUNTY AND FARM VISITS ..... 5

2.1.1. MEAT INSPECTION .....	5
2.1.2. CASTRATION OF BILLY GOATS AND BOAR PIGS .....	7
2.1.3. ANIMAL TREATMENTS .....	8
2.1.4 FEEDS FORMULATION FOR PIGS AND LAYERS BIRDS.....	8
2.1.5 VACCINATION OF DOGS AND CATS (PETS) AND CHICKEN AGAINST NEWCASTLE DISEASE .....	9
2.1.6 EAR TAGGING AND SYNCHRONIZATION GILTS FOR BREEDING .....	9
2.1.7 HYDROPONIC AND PASTURE ESTABLISHMENT.....	10
CHAPTER THREE .....	11
3.0 IMPACT OF THE ATTACHMENT .....	11
3.1 WORK CLIMATE .....	11
3.2 MENTORING CONDITION .....	11
3.3 SKILLS AND QUALIFICATIONS GAINED .....	11
3.4 CHALLENGES FACED.....	11
3.5 RESPONSIBILITIES CONDUCTED DURING THE TRAINING .....	12
3.7 CORRELATION OF ATTACHMENT ACTIVITIES WITH CLASSROOM KNOWLEDGE.....	12
CHAPTER FOUR .....	13
4.0 CONLUSION AND RECOMMANDATION .....	13
4.1 CONCLUSIONS .....	13
4.2 RECOMMENDATION .....	13
APPENDICES .....	14
APPENDIX 1: WORK PLAN.....	14
APPENDIX 2: PHOTOS .....	18

## LIST OF ABBREVIATIONS

LC3- Local Council three  
CBF- Community Based Facilitator  
PDC-Parish Development Committee  
PDM- Parish Development Modal  
PWD- People with Disability  
IMO- Indigenous Micro Organisms  
FBT- Fermented Bed Technology  
DVO- District Veterinary Officer  
CDO- Community development officer  
SAS –Senior Assistant Secretary  
IM-Intra Muscular  
IV- Intravenous  
S.C- Subcutaneous



## LIST OF TABLE AND FIGURES

**Table 1:** Showing Visit to farmer groups with different enterprises

**Table 2:** Showing feeds ingredients

**Table 3:** Showing vaccination details for pets

**Table 4:** Showing vaccination of chicken against Newcastle disease

**Table 5:** Showing variety of Napier grass planted

**Figure 1:** Showing prophylactic treatment of goats

**Figure 2:** Showing castration of billy goat

**Figure 3:** Showing castration of boar

**Figure 4:** Showing feed formulation

**Figure 5:** Showing ear tagging pigs

**Figure 6:** Showing synchronizing gilts

**Figure 7:** Showing vaccination of dogs


**Figure 8:** Showing meat inspection





## ABSTRACT

This report contains and describes the activities implemented, skills, knowledge and qualifications gained, challenges faced during the industrial training, conclusion of the report and recommendations derived from the challenges faced at Abok sub county, Oyam District Local Government. The objective of this industrial training is to make students benefit from the skills and knowledge gained from the classroom, apply the knowledge they get from the classroom in the field and build confidence in the students. During internship I was attached to the sector of, veterinary production department. This was followed by orientation where I was first introduced to the DPMO AND DVO and later to the sub county administration structure and later the various field activities such as; farm visits, castration of bullock goats and boar pigs, prophylactic animal treatment, vaccination of pets and chicken in Bar and Barrio parishes respectively, meat inspection, feed mixing and formulation. These activities have made me to gain a lot of skills and knowledge like; Deworming of goats and pigs, skills in Castration, skills in general management of animals, communication skills and confidence in training farmers on animal production and management. During internship, I also faced some challenges like; poor mobilization of the farmer, lack of veterinary drugs and equipment at the Sub County, limited transport means for field work in the production department and poor turn up of the farmers to the training. In conclusion all the activities were implemented and industrial training was carried out successfully. I was able to gain a lot from it. I was in position of getting practical skills and knowledge in line with my career and relating with people in the field. The technical advice that I provided addressed farmers' problem and needs. Much as all were successfully done, there were also some little challenges which hindered the smooth running of the activities making me recommend that proper mobilization of farmers must improve for the training programs to solve problems of poor turn up during such activities, Government should also provide more of motorcycles to solve transport problems and more equipment and veterinary drugs to be installed like Deep freezers for cold chain to store vaccine so that animals are treated and vaccinated in time.



## CHAPTER ONE

### 1.0. INTRODUCTION.

This is a report for internship conducted at Abok Sub County Local Government production and marketing department under livestock sector for the acquisition of skills and knowledge for the award of a Bachelor Degree of Animal Production and Management at Busitema University.

### 1.1. HISTORICAL BACKGROUND OF ABOK SUB COUNTY

The Sub County came in to existence on July 1<sup>st</sup>.2010 covered from Ngai Sub County during the administration of the Sub County Chief called Obaya Kenny James and the Chairperson LCIII called Beatrice Okello, this was introduced to bring serve closed to the people of Abok since it was far away from the mother sub county headquarter of Ngai.

The current sitting chairperson LCIII Hon. Abeja Patrick is the first elected in 2011 to provide leadership role effective and efficient service delivery in collaboration with the technical team headed by the sub county chief.

The sub county got its name from a man called Muzee Abok Pukica by clan who was a worker with Feeder road near where the first sub county Headquarter is established. He constructed a well in a name of Abok well where community started appreciating that Abok has constructed a good well and one day in 1956 he gathered people to form trading centre in the name of Abok trading centre and that is how they started the existing from that day onward they started referring the place "Abok"

### 1.2. GEOGRAPHICAL DESCRIPTION: LOCATION, SIZE AND POPULATION.

Abok Sub County is located 14km North of Ngai Sub County with an estimate area of 390.2km<sup>2</sup>.

It boards five sub counties i.e. Lalogi (Omoro District) in the north and Otwal in the East, Lakwana (Omoro District) in the West, Ngai in the south and Iceme in the Esat.

The sub county is composed of five (5) parishes and sixty nine (69) villages. The parishes are Ariba, Ajerijeri, Itubara Bario and Bar. There are four road networks one running Ngai through Abok to Otwal and one from Abok to Lalogi in Omoro district in the north. One from Adyeny trading centre up to Kwokwikwoyo then one from Awio.

Trading centre to Bario trading centre