

44

**FACULTY OF AGRICULTURE AND ANIMAL SCIENCES**

**INDUSTRIAL TRAINING REPORT FOR ACTIVITIES CARRIED OUT IN THE  
PRODUCTION DEPARTMENT OF KALONGO TOWN COUNCIL, AGAGO  
DISTRICT LOCAL GOVERNMENT**



**COMPILED BY**  
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**(BU/UG/2018/2460)**



**SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND EXTENSION FOR  
PARTIAL FULFILLMENT OF PROGRAMME LEADING TO THE AWARD OF  
BACHELOR'S DEGREE IN ANIMAL PRODUCTION AND MANAGEMENT OF  
BUSITEMA UNIVERSITY**

**COURSE CODE: APM 2301**

**MAY, 2022**

**DECLARATION**

I Ocira Joel hereby declare that this industrial training report is my original work and has never been submitted to any university or learning institution for an academic award.

Signature..........Date..........



44

### DEDICATION

I dedicate this work to my parents, Mr. Ocan Robert and Mrs. Aceng Betty Ocan who supported me financially during the period of the training. I also dedicate this report to my colleagues in academia who gave me technical support from and outside the field. Final dedications go to my daughter, Ayee Anne Alexa and spouse, Ms. Atim Paska, who are inspirations to my every endeavor. May the Almighty God bless you all abundantly!

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## **ACKNOWLEDGEMENT**

I'm grateful for the administration of Kalongo Town Council, Agago DLG for the equipment and facilities offered to facilitate the internship training. I acknowledge the contribution of my field supervisor, Mr. Akena Walter for the technical guidance and time he gave me during the training. I also extend my sincere thanks to my lecturers for the knowledge and skills they taught me at the University that helped me practically while in the field.

## APPROVAL

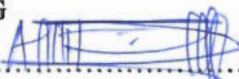
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1. Field Supervisor: Mr. Akena Walter

Assistant Animal Husbandry Officer

Production and Marketing Department

Agago DLG

Signature.....  Date..... 12/05/2022

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2. Academic Supervisor: Ms. Akol Susan

Lecturer

Animal Production and Management Department

Busitema University

Arapai Campus

Signature..... Date.....

Contact.....

## **LIST OF ABBREVIATIONS AND ACRONYMS**

ART .....	Assisted Reproduction Technology
BQ .....	Black Quarter
CCPP .....	Contagious Caprine Pleuropneumonia
DDEG.....	Discretionary Development Equalisation Grant
DLG .....	District Local Government
DVO .....	District Veterinary Officer
ECF .....	East Coast Fever
IBD .....	Infectious Bursal Disease
IT .....	Industrial Training
NCD.....	Newcastle Disease
UBOS .....	Uganda Bureau of Statistics

## TABLE OF CONTENTS

DECLARATION.....	i
DEDICATION.....	ii
ACKNOWLEDGEMENT.....	iii
APPROVAL.....	iv
LIST OF ABBREVIATIONS AND ACRONYMS.....	v
LIST OF APPENDICES.....	viii
ABSTRACT.....	ix
CHAPTER ONE: INTRODUCTION.....	1
1.1. Introduction.....	1
1.2. Background of the Institution.....	1
1.3. Address.....	1
1.4. Mission.....	1
1.5. Vision.....	2
1.6. Objectives of the Industrial Training.....	2
1.7. Objectives of the Institution.....	2
CHAPTER TWO: DESCRIPTION OF THE ATTACHMENT.....	3
2.1. ORIENTATION.....	3
2.2. ANIMAL HEALTH MANAGEMENT.....	3
2.2.1. Vaccination of Livestock, Poultry and Pets.....	3
2.2.2. Disease Diagnosis and Treatment of Animals.....	5
2.3. ANIMAL FEEDING AND NUTRITION.....	9
2.3.1. Animal Feed Formulation.....	9
2.3.2. Farmer Training on Feeds and Feeding Management.....	9
2.3.3. Pasture Selection and Establishment.....	9
2.3.4. Iron Supplementation of Piglets.....	9
2.4. PUBLIC HEALTH AND CONSUMER PROTECTION.....	10
2.4.1. Ante Mortem Inspection of Slaughter Animals.....	10
2.4.2. Post Mortem Inspection.....	10
2.5. ANIMAL IDENTIFICATION.....	11
2.5.1. Reasons for Animal Identification.....	11

## **LIST OF APPENDICES**

<b>Appendix 1: Location of Kalongo Town Council .....</b>	<b>22</b>
<b>Appendix 2: Meat Inspection .....</b>	<b>22</b>
<b>Appendix 3: Vaccinating Animals Against Diseases .....</b>	<b>23</b>
<b>Appendix 4: Disease Diagnosis and Treatment of Animals .....</b>	<b>23</b>
<b>Appendix 5: Animal Traction .....</b>	<b>25</b>
<b>Appendix 6: Samples of Record Sheets .....</b>	<b>26</b>
<b>Appendix 7: Weekly Activity Work Plan .....</b>	<b>28</b>



## ABSTRACT

During the period from 28<sup>th</sup> February to 6<sup>th</sup> May 2022, an industrial training was undertaken at Kalongo Town Council, Agago District Local Government to partially fulfill requirements for the programme leading to the award of a Bachelor's Degree in Animal Production and Management of Busitema University. The training started with orientation of interns at the Town Council and District Headquarters to acquaint students with the workplace. Field activities carried out fall under the core animal husbandry practices, animal traction, and veterinary public health. Under animal health management, activities done included vaccination of animals against diseases and disease diagnosis & treatment of sick food animals. Under animal feeding and nutrition, activities included animal feeds formulation, farmer training on animal feeds and feeding management, pasture selection & establishment, and iron supplementation of piglet as a remedy for piglet anaemias. Ear tagging and ear notching were the activities done under the context of animal identification. In animal breeding and reproduction, selection of breeding stocks, castration, oestrus induction & synchronisation and hand mating of sows were done. Activities done under record keeping included farmer trainings on record keeping and designing record sheets. Animal housing encompassed activities such as siting and designing animal houses and farmer training on animal house management & biosecurity. In animal traction, training of farmer groups on selection, training of traction animals and the care & welfare of oxen were done. In veterinary public health, activities done were ante mortem inspection of slaughter animals and post mortem inspection of carcasses. The industrial training gave me skills in veterinary extension service provision, diagnosis and management of common diseases of food animals, use of animal management tools, animal housing, and communication, leadership and management skills. The responsibilities I was assigned during the attachment included farmer trainings on modern animal husbandry practices, vaccinating animals, treatment sick food animals, provision of veterinary public health services, disease surveillance, and preparing & submitting activity reports to the supervisor. These activities have a positive influence on my future career as they gave me more professional skills. The activities positively correlate to my classroom knowledge since they were the practical versions of what I learnt in class. Conclusively, the training was successful and it gave me an interesting field experience due to the numerous activities I did and learnt and I recommend that the University should give more practical sessions to students to prepare them for field works.

## **CHAPTER ONE: INTRODUCTION**

### **1.1. Introduction**

As a requirement for partial fulfillment for the award of a Bachelor's Degree in Animal Production and Management of Busitema University, students are required to undergo industrial training for an indicated amount of time at relevant institutions/organisations in order to equip them with the knowledge that prepares them through career development to enable them thrive and compete in the job market and accustom themselves to their professional works. This report gives an account of industrial training that was undertaken at Kalongo Town Council, Agago District in Northern Uganda from 28<sup>th</sup> February, 2022 to 6<sup>th</sup> May, 2022.

### **1.2. Background of the Institution**

Kalongo Town Council is one of the sixteen lower administrative units of Agago District Local Government. It was carved out of Parabongo Sub-County located 15 kilometers north of Agago District Headquarters and came into effect on 1<sup>st</sup> July, 2010. Kalongo is located in the Acholi sub-region, approximately 78 kilometers (48 miles) south east of Kitgum, the nearest large town. This is approximately 155 kilometers (96 miles) by road, north east of Gulu, the largest city in the sub-region. The coordinates of Kalongo, Uganda are 3<sup>o</sup>22,400" W. 38<sup>o</sup>22,16.00" E (latitude: 3.04000; longitude: 33.37111). The Town Council is bordered by Parabongo Sub-County to the north east and south west, Wol Sub-County in the north and west, Paimol Sub-County to the east. Kalongo Town Council covers approximately 24 square kilometers and is home to 11,594 people (UBOS, 2017).

### **1.3. Address**

Kalongo Town Council

Agago District Local Government

P.O.Box 52, Agago

### **1.4. Mission**

To deliver services for men and women and other vulnerable groups for wealth creation and inclusive growth.