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BUSITEMA UNIVERSITY.
FACULTY OF AGRICULTURE AND ANIMAL SCIENCES.
ARAPAI CAMPUS.

INDUSTRIAL TRAINING CARRIED OUT IN ARIDLAND DEVELOPMENT PROGRAM
KAABONG DISTRICT.

COMPILED BY

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PROGRAMME: BACHELORS IN AGRIBUSINESS

COURSE CODE AND NAME: BAB 2209: INDUSTRIAL TRAINING

A REPORT FOR THE INDUSTRIAL TRAINING SUBMITTED TO, BUSITEMA
UNIVERSITY ARAPAI CAMPUS, DEPARTMENT OF AGRIBUSINESS AND EXTENTION
IN PARTIAL FULFILLMENT OF THE AWARD OF BACHELORS OF AGRIBUSINESS


FROM 28TH FEB- 6TH MAY 2022

DECLARATION

I do declare that this farm and community report is truly carried out in Aridland development program by me and has never been handed to any university, college, institution for the partial fulfillment of the award of certificate, a degree or a diploma in any course

NAME: LOKUDA MARIO LOMURIA.

REG NO: BU/UP/2018/2834

SIGN:

CERTIFICATION

This is to certify that I **LOKUDA MARIO LOMURIA** with Reg no **BU/UP/2018/2834**. Carried out this Industrial training from (ADP) under the supervision of the project officer and that this industrial training report has not been previously submitted for the award of any Certificate in this or any other university.

LOKUDA MARIO LOMURIA (STUDENT)

SIGNATURE.....

FIELD SUPERVISOR **OKOT WILFRED - 0781333554**

SIGNATURE ~~.....~~



DEDICATION

I would like to dedicate this farm and community report to almighty God for the gift of life granted to me and to my parents :**LOMURIA KALISTO** and **NALEM MARIA**, my family members **NGIRO PAUL** and **AYOLO JULIANA** who devoted all their efforts and time to support me financially and materialism to meet my studies requirement to run smoothly and lastly my gratitude goes to the administrators of Busitema university Arapai campus mostly the Agribusiness department for having equipped me with the necessary materials for the training and to all the staffs of Aridland development program for their devoted time given to me in times of needs.

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I would like to appreciate the director of production and marketing department Kaabong district local government **Dr. Eladu Fredrick** for his outstanding credit towards the organization cooperation in implementation of some activities in the district production office.

Thirdly I would like to thank the faculty agribusiness head of department of Busitema University-Arapai Campus, **Dr. ronald kabiri** for his sincere support instilled towards this institutional development as a center of pursuing excellence

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LIST OF ABBREVIATIONS

NAADS	National Agricultural Advisory Services
MAAIF	Ministry of Agriculture, Animal Industry and Fisheries
FAO	Food and Agriculture Organization
OPM	Office of the Prime Minister
NUSAF	North Uganda Social Action Fund
PRDP	Peace Recovery and Development Plan
OWC	Operation Wealth Creation
J/FFLS	Junior Farmer Field and Life School
DVO	District Veterinary Officer
DPO	District production Officer
APFS	Agro Pastoral Field School
DADO	Dodoth Agro pastoralist Development Organization
DOCAHWA	Dodoth Community Animal Health Worker's Association
CAHWs	Community Animal Health workers
CAO	Chief Administrative officer
NCVD	Newcastle Viral Disease
CBPP	Contagious Bovine Pleuropneumonia
PMD	Production and Marketing Department
PMA	Plan for Modernization of Agriculture
FMD	Foot and Mouth Disease
ADP	Aridland development program
KDLG	Kaabong district local government

LIST OF TABLES AND FIGURES

Figure 1; organization structure.

Figure 2; nursery bed establishment

Figure 3: below shows a photo during mulching of vegetables at the demonstration plots of the department of production and marketing of Kaabong.

Figure 4: above shows inspection of youth group bulls under hunger fighters in Kaabong east sub-county.

Figure 5: above shows seed germinability test experiment carried out at the organization laboratory.

Figure 6: above shows interns distributing cassava cuttings to farmers in Sidok sub-county.

Figure 7: shows the sketch map of Kaabong district .

Appendix A; showing pictures of activities carried out during attachment.

Carrying out germinability test with interns

Figure 2; spraying maize.

Figure 3; setting tsetse fly traps

Appendix B; shows tables.

Table 1: below shows internship work plan program as per the 28th/feb/2022 to 2nd/may/2022.



ABSTRACT

These farm and community practices has been carried out in Aidland development program for the partial fulfillment of bachelor's degree of science in agribusiness and extension and is being divided in to four chapters excluding the preliminaries pages of which:

Chapter one summarized the introduction, back ground, geographical location, statement, objectives, ways of funding, activities involved, its support to the community, the future prospect, and challenges the organization faced.

Chapter two presents the description of the attachments such as training on animal traction, methodologies used, capacity building on livestock sector working group and their challenges, capacity building on tsetse fly control and management, livestock market assessment, training on post-harvest handling, animal inspection ,seed viability test, distribution of inputs, ear tagging and vaccination of animals against foot and mouth disease.

Chapter three reports on the impacts of the attachment such as Drug identification ,Tsetse control , Animal restrain technique , vaccination campaigns , marketing information and assessment , Animal health management and trainings undertaken on control of crop pests and diseases, post-harvest handling, nursery bed management and establishment have given me abroad understanding of the community approach and working with them as an extension agent in the livestock and crop sector since I was a trainer, mobilizer and report writer and by having such responsibilities I have gained knowledge communication skills which will give me qualities of a good extension worker to transform my community through extension.

Chapter four presents the conclusion and recommendation thus by looking at the current state of food security and disaster prevention assertiveness, livelihood conforms to the significant of ~~community humanities~~ and rural innovative integration for improved health. However, sustainability of planed contingency for consistent implication of PMA is compromise.

CHAPTER ONE:

1.0 INTRODUCTION.

1.1 Historical background of the organization.

Background



Aridland Development Programme (ADP). Is a national Non-Governmental Organization that has been implementing programmes in north Karamoja for over 10 years. ADP received funding from Abt Associate to implement Integrated Community Agriculture and Nutrition (ICAN) project overall objective (goal) of the project in this “sustainably enhance the resilience capacity of the vulnerable households and communities in Kaabong district covering three sub counties of Loyoro, Sidok and Lolelia using a facilitative approach working with business service providers, farmers,VHTs, Governance champions among other community structures

The intervention has three purpose areas, 1) agriculture, Economic strengthening and livelihoods, 2) Nutrition and food security, 3) Effective and inclusive governance.

Geographical location of the organization.

Aridland development program organization is in Kaabong district which is located in the extreme north eastern corner of Uganda, bordered in the north and east by republics of Sudan and Kenya respectively. It also shares borders with the districts of kitgum and karenga to the west, Moroto and Kotido to the south. The district is located between longitudes 33, 30, 31, to 34, 31, 28 and altitudes 3, 45, 11, to 3, 6, and 44 east of the green which meridian.

The total area of Kaabong district is 7300 km sq.

The altitude of Kaabong ranges between 100m to 2500m above the sea level with the highest point found on the border with Sudan and Kenya.