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**A CONFIDENTIAL REPORT FOR INDUSTRIAL TRAINING CARRIED OUT AT
RALNUC AGRICULTURAL UNIT [RAU] AGAGO DISTRICT, LOKOLE SUB-
COUNTY FROM 16/05/2016 TO 22/07/2016.**

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SUBMITTED TO:

**THE DEPARTMENT OF AGRI-BUSINESS AND EXTENSION BUSITEMA
UNIVERSITY, ARAPAI CAMPUS AS A REQUIRMENT FOR PARTIAL
FULLFILMENT FOR AWARD OF DIPLOMA IN ANIMAL PRODUCTION AND
MANAGEMENT FOR ACEDMIC YEAR 2015/2016**

SUBMISSION DATE

13/09/2016

DECLARATION

I OKIDI ATANASIO declares that this report is my original work and it has not yet been presented to any Institution, university, government or non-governmental organization as requirement in partial fulfilment for an award of certificate in any course or any other purpose.

Signature..... *OKIDI ATANASIO*

Date..... *24/08/2016*

Field supervisor.

Name..... *OGENA FRANCIS*

Signature..... *[Signature]*

Date..... *24/08/2016*



University supervisor

Name..... *AMOSING JOSEPH*

Signature..... *[Signature]*

Date..... *13/09/16*



DEDICATION

With great pleasure, I would like to dedicate this book to the management and coordinator of RALNUC Agricultural unit [Rau] Agago, my beloved father Mr. Arwon marcilino, Mrs. Akun Amabile, Mr. Owiny marrio David, Mr. Obol Hassan Denish, all staff of Busitema university Arapai campus and also all staff and OBs of Lango College, friends and relatives.

ACKNOWLEDGMENT

With great pleasure and honor, I would like in a special way to send my sincere appreciation to the management, coordinator, my field supervisor Mr. OGENA FRANCIS and all staff of RALNUC agricultural unit for the skill and knowledge mentored to me together with good environment they have given me during industrial training which made my training successful.

In a special way, I would like also to acknowledge the department of agri-business and extension for sending me a supervisor, Mr. AMOSING JOSEPH who have visited me during my internship and I want to take this time to appreciate him for the good work done and also Mr. sserwanga Robert who spired me with skill and knowledge in computer and all the staff of Busitema university Arapai campus.

I extent my sincere thanks to my parents Mr. Arwon marcilino, mrs. Akun Amabile for their effort that made me to reached this level, my brother Mr. Owiny marrio David, all the family members, relatives church, cultural and political leaders. All I wish for is an everlasting love and peace to everybody who may need support from you. And may God reward you abundantly.

I am also thankful to all the academic friends like Mr. Onen Samuel Mr. Okot Richard lucky, Mr. Komakech Danish cala who contributed generously, materially and spiritually toward supporting me during the internship and report writing.

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LIST OF ABBREVIATION/ACRONYMS

AEO.....Agricultural Extension Officer.

AES.....Agricultural Extension Supervisor

SHS.....Ugandan shilling.

RDE.....Royal Danish Embassy.

RDNUC.....Recovery and Development in Northern Uganda Component.

RAU.....RALNUC Agricultural Unit.

RALNUC...brand name from previous phase used in Acholi sub-region.

PMP.....Production and marketing plan.

PHH.....Post Harvest Handling.

M&E.....Monitoring and Evaluation.

MC.....Marketing Committee.

KG.....Kilogram.

GAP.....Good Agricultural Practice

DRC.....Danish Refugee Council.

DLG.....District Local Government.

DKK.....Danish Kroner.

DAR3.....Brand name from previous phases used in west-Nile.

DANIDA...Danish International Development Assistance.

CF.....Coordination Function for DAR/RALNUC.

APM.....Agricultural Production and marketing.

AESA.....Agro –Ecological System Analysis.

IT.....Industrial training.

e.g.....for example.

E t cet-set-tra

I. e.....that is.

M s v.....maize steak virus

LIST OF TABLES AND FIGURES

Table 1: showing strategic intervention and the objectives

Table 2: showing varieties of maize and their maturity period

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ABSTRACT

This report is about industrial training which was carried out at RALNUC Agricultural Unit [RAU] Agago for a period of two months that is from 16/05/2016 to 22/07/2016.

RALNUC agricultural unit has got two stations with the main station is in Patongo town council, Agago district and the satellite station is in Kalongo town council, Agago district for a good coordination and the organization has thirty four staff with the head being the coordinator and twenty six Agricultural Extension Officers [AEO] who perform daily extension activities with the farmer in the field and these extension officers are being monitor by Agricultural Extension Supervisor [AES].

The organization has their main goal as to improve on the production level of the small holder farmers with their main objectives being;

1. to increase the agricultural production and marketing of agricultural produce for small scale farmer,
2. to improve the agricultural related infrastructure using the labour intensive approach, and,
3. to build the capacity of DLG to improve service delivery mainly in are of areas of agriculture and rural infrastructure, as per sub section one;

The organization aims at carrying out adaptive research on crop to produce crops that can suit the northern agro-ecological climate, to train farmers on good agronomic practices, to improve on the dietary needs of the local farmers and equipping students with skills and knowledge on practical aspects in the field of agriculture.

The organization also consist of two department i.e. crop and animal. For crop, it was implemented on the 01/02/2016 which is functioning at the moment but for animal department it was not yet implemented so they are still looking forward for purchasing oxen to distribute to the farmers though we are doing small activities like spraying animals, deworming therefore from the activities I carried out during the attachment period, I was able to gain skills and qualification such as spraying animals, deworming , drafting production and marketing plan for the farmer, measuring of demonstration plot using tape measure, planting demonstration of maize, sunflower and sesame in the lines and collecting of data for drafting production and marketing plan hence I do recommend that the industrial training should continue though the university should support the organization to facilitating the mentor /field supervisors so that they should deliver all they have to student for the better training and success of industrial training to improve on good agronomic practices in northern Uganda to promote high products

CHAPTER ONE: INTRODUCTION.

1.1 BACKGROUND

- 2 The Recovery and Development in Northern Uganda Component (RDNUC) of the U-Growth II Programme is based on the experiences from the first two phases of the DAR and RALNUC Programme. RDNUC will therefore be implemented in West-Nile under the DAR3 name and in Acholi Sub-region under the RALNUC3 name.
- 3 RDNUC is implemented from 1/10/2014 to 31/12/2018 and has the following immediate objective:
- 4 *To increase resilience and create equitable participation of Northern Uganda in the economic development of the country.*
- 5 RDNUC has three strategic interventions with the following objectives:

Table 1

Strategic Intervention	Objective
Agricultural Production and Marketing (APM)	to increase the agricultural production and marketing of agricultural produce for small scale farmers
Rural infrastructure (RI)	to improve the agricultural related infrastructure using a labour intensive approach
DLG Capacity Building (DCB)	to build the capacity of DLGs to improve service delivery mainly in the areas of agriculture and rural infrastructure

- 6 **RALNUC** (Restoration of Agricultural Livelihoods in Northern Uganda Component); a Danida funded programme has set up an Agricultural Unit in Agago (RAU) to implement the strategic intervention for agricultural production and marketing in Agago District.
- 7 The main target is to increase the value of the agricultural crop production for the participating small scale farmers by 25% over a three year period (2016-18). RALNUC will work with 390 farmer groups or app. 10,000 farmers in Agago District. RAU will work