



## TRAINING REPORT

### CAPACITY DEVELOPMENT FOR GEITA FARMERS ON ORANGE FLESHED SWEET POTATO PROCESSING AND HANDLING



3<sup>rd</sup> to 5<sup>th</sup> May, 2017

By

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## PROJECT Title: Building Nutritious Food Baskets

### Excecutive Summary

The training was sconducted in Geita at Nungwe village. The training was done for three days in Nungwe primary school from 3<sup>rd</sup> to 5<sup>th</sup> May 2017. A total of 30 participants attended the training. From whom 23 were women and 7 were men. The participants come from Saragulwa, Nungwe, Chigunga and Kabogozo villages. Those participants were: Ward extension officer, ward chancellor, farmers, primary school teachers, '*wajasiriamali*' those who are engaged in small business in the village. Two facilitators were from Ukiriguru Agricultural Research Institute. BNFB was represented by CIP Regional Research Associate based in Ukiriguru Agricultural Research Institute. The training was coordinated and supported by RAC2 project called Building Nutritious Food Baskets (BNFB). BNFB project explores a scaling-up model through a multi-crop (food basket) approach to address hidden hunger by catalyzing sustainable investments for the production and utilization of biofortified crops that are ready for scaling up in Tanzania, viz.: OFSP; vitamin A (orange) maize and high iron/zinc beans. The project is continuing with the capacity development efforts of Reaching Agents of Change project (RAC) using a cascading model to reach the users on the ground. The main focus of the training was on the processing and handling of Orange Fleshed Sweet Potato (OFSP). The training covered the theory part on the first day, on sweetpotato handling and processing which include good packaging and preparation of different OFSP products. The participants were also briefed about good agrcultre practices (GAP) of OFSP production along its value chain. Also they were briefed about the challenges of seetpotato production and how to overcome them. The second and third days were the practical part on preparation of different OFSP products. All the participants had some future plans. In general their plans were to grow orange fleshed sweet potato, to teach the neighbours and friends the same knowledge from this training and to start a small business for income generation. Generally the training was well organized everything was perfect, good participation and simple Swahili language. The venue was Nungwe primary school which was under construction but the construction did not affect the training at all.



## **An Outline of the Specific Topics Taught in the Training**

### **Day 1:**

Participants were taught on the theoretical part. The topics covered include what is orange fleshed sweet potato and its benefits in human health, sweetpotato handling, processing which include good packaging, preparatio of OFSP products in different products e.g. micheembe, doughnuts, cake, chinchin, bans, biscuits, juice, jam, chapatti, bagia, kaukau and how to obtain a legal label for OFSP products. Other topics are, good agricultural practices for sweet potato e.g. selection of good and healthy planting material, early planting, manure/fertilizer application, weeding, pests and didesases management and control. Another topic was the challenges of OFSP production and how to overcome them.



*Participants listeming theory session*

### **Day 2:**

Participants made different products from OFSP in the second day. Fresh sweet potato was used to make juice, bans, kaukau while biscutes and chinchin was made from OFSP flour.



*One group of participants with their products*

Day 3:

The participants made doughnut, jam, cake, chapatti and bagia in the third day.



*Two groups of participants with their products*

### **Challenge:**

1. It was revealed that market for their products especially the fresh orange fleshed sweet potato is a problem hence less production/use and
2. It was noted that starting a business was a problem because of their low income generation

### **Way forward:**

The participants have different plans which include:-

- To include OFSP in their products and teach others on producing and processing OFSP into different products.
- To start making products for home consumption and selling in and outside their local market for income generation.
- To teach the members of Nungwe SACCOS group and Tupendane group on production, making of different OFSP products and benefits to human health.
- To spread the knowledge even in their gatherings in churches.
- The extension officer to follow up on the participants' plans in the four villages.

## Appendices:

### 1. Facilitators

Mariana H. Massawe

Caresma J. Chuwa

### 2. Timetable

<b>Muda</b>	<b>Mada</b>	<b>Mhusika</b>
2.30	Kuwasili na Kujisajili	C. Chuwa/Mariana
2.45	Kujitambulisha	Mr. Mpina
3.30	Kufungua Mafunzo	Diwani
3.00	Madhumuni ya mafunzo	M.H.Massawe
<b>3.15</b>	<b>Picha ya pamoja</b>	<b>wote</b>
4.45	Mafunzo ya Nadharia - Utangulizi, usindikaji na uhifadhi wa viazi vitamu	C. Chuwa
5.00	Bidhaa zitokanazo na viazi vitamu na faida zake	C. Chuwa
5.45	majadiliano	C. Chuwa /M.H.Massawe
7.30	<b>chakula</b>	
8.45	Uzalishaji wa viazi lishe na jinsi ya kukabiliana na changamoto zake	M.H.Massawe
10.00	Maandalizi ya siku ya pili	M.H.Massawe / C. Chuwa

#### **SIKU YA PILI – 04/05/2017**

3.00	Mrejesho wa siku ya kwanza	Mmoja wa wanamafunzo
3.45	Mapishi – maandazi, kaukau, biskuti, tambi na juisi ya viazi lishe	C. Chuwa /M.H.Massawe
5.00	Majadiliano	wote
5.30	kumalizia siku ya pili	M.H.Massawe

#### **SIKU YA TATU - 05/05/2017**

3.00	Mrejesho wa siku ya kwanza	Mmoja wa wanamafunzo
3.30	Mapishi ya chapatti, donate, keki, jamu za viazi lishe	C. Chuwa /M.H.Massawe
8.00	Majadiliano na Mipango ya baadae	C. Chuwa /M.H.Massawe/Mr.Mpina
9.00	Kufunga mafunzo	M.H.Massawe/C.Chuwa/Mr.Mpina

### 3. participants

MAMUNDO YA WAKULWA WA ZAO LA VAZI LISHE WA HAMAMSHURI YA WILAYA YA GETTA CHINI YA UTACHU WA MWAZI WA RAZI (MFI)				
KUNDA TAHE 03/05/2017 HAD 05/05/2017				
SUKU YATAU - 03-05-2017 WASHIRIKI WA MAMUNDO				
NA	JINA	CHEKAZI	KUU	NAMBA YA SIMU
1	MABATI MATALE	MWAZI JABIRI (TAY)	MWAZI	068442300
2	EMRAT MANGISA	TA TEBURU BAKSI	MWAZI	---
3	JOSIE GIBIE	OSADUWA KAKI	MWAZI	0789731447
4	HELENA MACHO	M KALIYANI	MWAZI	0786446703
5	SARA COMEKA	MUSILWA MARI	MWAZI	078681581
6	PILUSA LUMENYA	MUSILWA MARI	MWAZI	078681581
7	DINA MACHO	MUSILWA MARI	MWAZI	078681581
8	DIANA MACHO	MUSILWA MARI	MWAZI	078681581
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