

Training of Trainers Course Report

“Everything you ever wanted to know about sweetpotato”

Held 30th June-11th July, 2014

Agricultural and Rural Management Training Institute (ARMTI),

Ilorin, Kwara State, Nigeria



Reaching Agents of Change Project



Training of Trainers Course Report on “Everything you ever wanted to know about sweetpotato”

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Agricultural and Rural Management Training Institute (ARMTI), Ilorin, Nigeria

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Introduction

The Reaching Agents of Change” (RAC) project is a three-year initiative implemented by the International Potato Center (CIP) and Helen Keller International (HKI). The project is funded by Bill and Melinda Gates Foundation, and targets Mozambique, Nigeria, Tanzania and to a lesser extent Ghana and Burkina Faso. The objectives of RAC are:

- to increase investment in orange-fleshed sweetpotato (OFSP) to combat vitamin A deficiency among young children and women of reproductive age; and
- to build the capacity of public sector extension and non-governmental organizations to effectively implement initiatives aimed at promoting dissemination and appropriate use of vitamin A-rich OFSP.

As part of its goal to train senior extension personnel on the latest developments in sweetpotato production and utilization in West Africa, CIP and the Agricultural and Rural Management Training Institute (ARMTI, Ilorin, Nigeria) have organized each year, for three years (2012 – 2014), a 10-day, gender-sensitive training of trainers (TOT) course in Nigeria. The Nigerian agricultural sector suffered a major set-back as a result of the oil boom of the 1970s. One of the major steps taken by the government to put agriculture back on track was the establishment of Agricultural Development Projects (ADPs) across the nation. The need to develop human resources to manage these ADPs and other agricultural institutes led to the establishment of ARMTI - a parastatal of the then Federal Ministry of Agriculture, Water Resources and Rural Development (FMAWRRD) in 1980. The objectives of ARMTI are to:

- provide management training;
- provide consultancy and advisory services;
- conduct applied management research, special and diagnostic studies;
- disseminate management information; and
- contribute to policy development which would enhance better management of the agricultural and rural sector in Nigeria.

RAC and ARMTI signed an MOU to deliver the 10-day TOT course. ARMTI agreed to champion the RAC agenda in Nigeria during and after the project. The agreement also commits ARMTI to

co-host the TOT 10-day training course on the following terms:

- a) **Year 1** of the project, RAC will lead the process of organizing and conducting the course. The national counterparts from ARMTI will participate during the process and support the efforts of the RAC Project;
- b) **Year 2**, the national counterparts from ARMTI will take the lead in organizing and conducting the training. RAC will backstop the national counterpart efforts; and
- c) **Year 3**, the national counterparts from ARMTI will organize and conduct the course on their own. The RAC Project will only offer partial financial support. It is planned that after Year 3 of the project, the course will be run by ARMTI on a full-cost-recovery basis.

It was also agreed that ARMTI would establish and maintain a demonstration plot for OFSP. Round 1 of the course titled *“Everything you ever wanted to know about sweetpotato”* took place from 3rd to 14th December 2012 at ARMTI in Ilorin, Kwara State, Nigeria. Round 2 of the course was held from 23rd September to 4th October 2013. The 2012 and 2013 10-day Training of Trainers’ courses were each preceded by a five-day pre-training meeting for Facilitators. Round 3 of the course was held 30th June to 11th July, 2014. The 10-day Training of Trainers course was preceded by a 3-day pre-training session for Facilitators, which also took place at ARMTI from 25th to 27th June, 2014.

This report is a deliverable of the Year 3 course, where ARMTI provided the lead in organizing and conducting the training, while some CIP-RAC scientists were observers. It is pertinent to note that the Observers made their inputs where necessary to enhance the success of the training programme.

Organization and Planning

CIP initially uploaded the course announcement on the Sweetpotato knowledge portal (<http://sweetpotatoknowledge.org/projects-initiatives/reaching-agents-of-change-rac-1/course-announcements/NIGERIA-course%202013.pdf/view>). The course announcement was also widely circulated electronically through CIP and ARMTI website, on the Relief web site and through other networks. Further, the course was locally advertised in one of the widely read Nigerian newspapers, The “Punch” of 10th April, 2014. The already established ARMTI “RAC Planning and Implementation Committee” met several times to plan the management of the activities in the demonstration farm, the mock presentations, the pre-training meeting and the 10-day TOT course.

The Demonstration Farm

The demonstration farm for the 2014 TOT course was established during the peak of the dry season in March, 2014. The sweetpotato vines that were planted then were destroyed due to heavy weevil infestation. The entire farm was “fumigated” in order to eliminate the weevils before replanting. The second planting was done on April 7, 2014. Three OFSP varieties (1990442, 05/022 and 1440029) and an improved sweetpotato variety (S. Igbariam) were planted. Various agronomic practices were carried out on the farm to ensure fast growth of the sweetpotato varieties in readiness for the TOT course.

TOT Mock Presentation Meetings

The mock presentation meetings organized for the 2014 RAC TOT course were held twice (June 5 and 6; and June 12, 2014). Eight (8) ARMTI Facilitators and one external Facilitator (Mr. Idowu) made presentations of the modules they were to deliver during the main TOT course. The mock presentation meetings were attended by the Acting Executive Director of ARMTI and

the two Directors of Studies in ARMTI. The meetings provided opportunities to critique various presentations which led to improvements in the facilitation skills.

Pre-Training Workshop

Eleven Facilitators and four Observers attended the Pre-Training Workshop held from 25th to 27th June, 2014 in ARMTI. Ten Facilitators were from ARMTI, while one Facilitator was from the Federal Polytechnic, Offa, Kwara State, Nigeria. The Observers were from CIP. The workshop provided a platform for developing session plans (**Appendix 1**), peer review of power point presentations and course materials. Observers made valid contributions during the pre-training programme and the 10-day TOT course. At the end of the three-day programme, Facilitators adjudged the sessions worthwhile.

Course Participants

A total of 31 participants (names listed in **Appendix 2**) from Nigeria, Ghana, Burkina Faso, Tanzania, and Sierra Leone (Table 1) attended the 10-day TOT course. There were 21 (68%) male and 10 (32%) female participants. The participants were drawn from different types of organizations including: NGOs, government and private sector (Table 2). It is pertinent to note that a total number of 9 international participants attended the course this year. This is against the 2 international participants each, in 2012 and 2013. Again, it is to be noted that 7 out of the 9 international participants were privately sponsored, while RAC sponsored 20 participants (18 from Nigeria, and 1 each from Ghana and Burkina Faso).

Table 1: Breakdown of Participants by Country and Gender

Country	Male participants	Female participants	Total	Percentage in relation to Total number of participants (%)
Nigeria	14	8	22	71%
Ghana	3	2	5	16%
Sierra Leone	1	-	1	3%
Tanzania	1	-	1	3%
Burkina Faso	2	-	2	6%
TOTAL	21 (68%)	10 (32%)	31	100%

Table 2: Distribution of participants by type of Organization

S/N	Type of organization	Number of Participants	Percentage
1	Non-Governmental Organizations	11	36
2	Research Institutes	4	13
3	State Government Establishments	6	19
4	Private Sector	2	6.5
5	Central/Federal Government Establishments	6	19
6	Sweetpotato Commodity Associations	2	6.5
Total		31	100

Course Facilitators, Field Officer and Observers

Twelve Facilitators with diverse expertise facilitated the third TOT course (Appendix 3). The Facilitators were drawn from ARMTI (10), Federal Polytechnic, Offa, Kwara State, Nigeria (1), and Ghana (1). The Facilitator from Ghana represented Ted Carey. One (1) Field Technical Officer from ARMTI also helped in assisting the Facilitators on sweetpotato field.

Training Objectives

The principal objective of the training was to build and improve the capacity of national implementing agencies in the African region to drive uptake of orange-fleshed sweetpotato.

The specific training objectives were to provide participants with insights into:

- Key aspects of sweetpotato production, utilization and marketing;
- Selection, multiplication and preservation of clean sweetpotato planting materials;
- Sweetpotato field and storage pest and disease management;
- Good nutrition and the importance of Vitamin A;
- Gender roles in production, utilization and marketing;
- Farmer clients' sweetpotato systems improvement; and
- Equip participants with skills to organize and deliver their own sweetpotato training course.

Course implementation

Program

Appendix 4 presents a detailed program of the pre-training and **Appendix 5** presents a detailed program of the 10-day TOT Course.

Course Content

The 10-day TOT Course had the following 12 modules:

1. Origin and importance of sweetpotato
2. Gender and diversity aspects
3. Orange-fleshed sweetpotato and nutrition
4. Sweetpotato varietal selection and characteristics
5. Marketing and entrepreneurship
6. Sweetpotato production and management
7. Sweetpotato pest and disease management
8. Selecting, preserving and multiplying planting materials
9. Sweetpotato seed systems
10. Monitoring of OFSP dissemination and uptake
11. Harvesting, processing and postharvest management
12. Helping adults to learn (Facilitation skills and adult learning techniques)

Training Methodology

The training was conducted in English and was based on adult learning methodology; combining lectures, case studies, discovery-based / experiential learning approaches, practical hands-on exercises, farm visits, group work and plenary discussions. Exercises were built into the theory and hands-on sessions, which served as indicators of the effectiveness of the training process and visual aids were used to display key points in each topic. Participants almost on daily basis were on the demonstration plots for practical sessions. Participants also visited a market selling sweetpotato and a supermarket. The National Centre for Agricultural

Mechanization (NCAM) was also visited for demonstration on mechanized sweetpotato processing, all aimed at getting insights of the sweetpotato value chain.

Participants' Pre and Post-course test Results

Participants were given a basic written test at the beginning of the course (benchmark) to assess their current state of sweetpotato knowledge. The same test was taken by the participants at the end of the training (post-test) to assess the knowledge they gained during the 10 day TOT course. The pre-test and post-test results are presented in Figure 1 and Tables 3 and 4 below. All the participants' marks are presented in Appendix 7.

The benchmark results presented in Figure 1 and Table 3 show that all participants had some knowledge of sweetpotato at the beginning of the course. The post-course test results (Figure 1) show that all participants' knowledge of sweetpotato improved as a result of attending the 10 day TOT course on "Everything you ever wanted to know about sweetpotato". The overall mean percent score show that there was positive improvement in sweetpotato knowledge by 27% (Table 3). Apart from one participant that scored the same score for the two tests, the individual participants' positive improvement in knowledge ranged from 4 to 50%.

It is worth noting that the two best percent scores for the pre-course test were from a female and male participant (Table 4). The same female participant was among the three best scorers in the post-course test (Figure 1 and Table 4). On average, the results show that the female participants gained more knowledge (33%) compared to the male participants (24%).

Figure 1: Participants' pre and post-course test results (percent scores) ranked from best to least

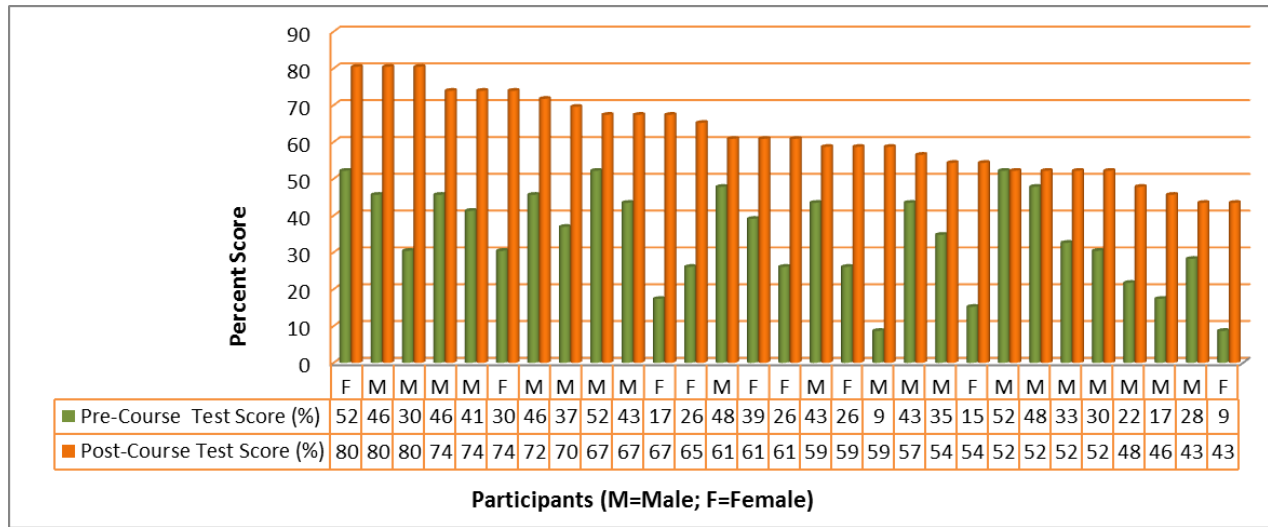


Table 3: Participants' pre and post-course test results summary (mean, maximum and minimum percentage scores)

Parameter	Pre-Course Test Score (%)	Post-Course Test Score (%)	Positive Improvement in knowledge
Number of Participants	31	31	
Mean Score	34	59	27
Maximum Score	52	80	50
Minimum Score	9	41	4

Table 4: Participants' test results summary by sex (mean, maximum and minimum percentage scores)

Parameter	Sex	Pre-Course Test Score (%)	Post-Course Test Score (%)	Positive Improvement in knowledge
Number of Participants	Female	10	10	
	Male	21	21	
Mean Score	Female	28	61	33
	Male	37	60	24
Maximum Score	Female	52	80	50
	Male	52	80	50
Minimum Score	Female	9	41	7
	Male	9	41	4

Course Materials

At the beginning of the training, each participant was given a TOT manual on “Everything you ever wanted to know about sweetpotato.” The training manual in 2014 was an improvement over that of 2013. The manual helped to guide the training and served as the key reference document. Additional background reading material and handouts were given to participants. Participants completed a reflection sheet on each topic at the end of each day. At the end of the training, each participant received a branded CD containing all the training materials used during the course, including power point presentations, photos, recipes and other reference documents.

Participant Action Plans

Participants committed themselves to apply the skills and knowledge they had acquired and developed “Action Plans” on the training they planned to step-down to the next level. The action plans developed by the participants are presented in **Appendix 8**.

Participants’ Course Evaluation

Daily Evaluation

At the end of each day, participants were asked to evaluate the technical sessions and logistical arrangements in terms of what went well and what did not go well. This was useful to the organizers in that it highlighted the concerns of participants on a regular basis. Most of the concerns of the participants were adequately attended to and were subsequently reported as having been attended to, by the participants.

End of Course Evaluation

Participants showed great interest in the practical session as well as the class sessions. Their responses indicate that they were generally satisfied with the course and felt that the knowledge and skills gained from this training will help them when they return to their various duty stations. They were highly confident that the training will translate into improved

production, processing and utilization, and marketing of OFSP. Analysis of the course evaluation by participants is as presented in Appendix 9.

Facilitators' Course Evaluation

At the end of the third TOT on “Everything you ever wanted to know about sweetpotato”, Facilitators met to outline the lessons learned during the course. The minutes of this meeting are presented in Appendix 10.

Conclusion

The RAC TOT 2014 was very successful and the training objectives were fully achieved. The capacity of national implementing agencies in Nigeria to drive uptake of orange-fleshed sweetpotato has been developed and was improved through the input of CIP Facilitators. Feedback from Facilitators indicated that this year’s pre-training and training were a big improvement over the previous years and that the success was due to the very good cooperation between CIP and ARMTI/national Facilitators. The national Facilitators demonstrated a much better understanding of the modules and what was expected of them as Facilitators. There was equally, an excellent cooperation among the national Facilitators. The quality of facilitation was very good and they learnt a lot from the session planning and peer facilitation processes.

The training was officially closed by Dr. (Mrs.) C. I. Jolayemi – the Chief Executive of ARMTI. During the closing ceremony, she congratulated the participants on their successful completion of the 10 - day training and thanked the Facilitators and participants for their dedication. She thanked participants for the daily evaluation/feedback. She noted that ARMTI appreciated the feedbacks which informed the prompt response of Management (on daily basis) to the issues raised to ensure that participants were comfortable. Dr. Jonathan Mkumbira (representing the RAC Project Manager) congratulated the participants for their dedication and hard work. He encouraged them to put to practice what they had learned and help to combat VAD in Nigeria. He reminded them of the importance of stepping down the course by training their colleagues,

partners and stakeholders. Certificate of participation was thereafter presented to each participant.

Appendices

Appendix 1: Session plans

PLAN OF DAY 1

Course:	Everything you ever wanted to know about sweetpotato			Period:	30 June – 11 July, 2014
Day	1	Date	30 June,	Topic	Origin and importance of Sweet Potato
Intended Learning Outcomes		At end of this session participants will be able to: <ul style="list-style-type: none"> - establish where sweetpotato comes from - outlines importance and uses of sweetpotato - examine trends affecting sweetpotato production - examine rationale for sweetpotato production - identify constraints in sweetpotato value chain - identify strategies for sweetpotato advocacy - Identify the myths and facts about sweetpotato - Identify gender issues in sweetpotato origin and importance 			
Duration:		90 mins			

ACTIVITIES DURING DAY 1

Hours	Location	Activities	Duration	Instruction for Participants	Instruction for Facilitator	Responsibility	Materials Required
8.30-9.00	Conf room	Registration of participants	30mins	Participants register and collect training materials	Participants are asked to register	Iyilade/Farayola/Olurinde	Registration form, biro, bag, t-shirt
9.00-9.10	Conf room	Welcome remarks	10mins	Participants listen	Ag. ED Welcomes the participants	Ag. ED	Public address system
9.10-9.30	Conf room	Participants introduce themselves and mention their	20 mins	Participants give brief information about themselves	Participants are asked to give brief about themselves	Njoku/Oladunni	Public address system , markers and flip chart

		expectations at the workshop					
9.30-10.30	Conf room	Overview of RAC Project presented	60mins	Participants listen and take note	Facilitator present brief about RAC Project	Njoku/Oladunni	Projector, flip chart, markers, Rac information booklet
10.30 – 11.00		Tea/coffee break	30mins				
11.00 - 11.30	Conf room	Benchmark assessment be conducted	30 mins	Participants write the test given to them	Facilitator gives benchmark assessment to the participants	Olurinde	Test sheets
11.30 - 11.40	Conf room	Introduction of the topic – origin and importance of sweetpotato	10mins	Participants take note and ask questions	-Introduce topic/session objectives	Olasore/Iyilade	-Projector -laptop
11.40 - 11.55	Conf room	Group discussion	15mins	-Participants formed into groups according to agricultural zones and brainstorm	-Give each group an exercise	Olasore/Iyilade	Marker pens, masking tape/flip chart,
11.55 - 12.10	15mins		-Participants make group presentations	-Wrap up of presentations			
12.10 - 12.20	10mins		-Discuss group presentations				
12.20 - 12.35	Conf room	Presentation 1:	15mins	Participants take note and ask questions	Make presentation on origin, importance and trend of sweetpotato production and utilization.	Olasore/Iyilade	Projector, Laptop Marker pens, Masking Tape/flip Chart, Flash cards

12.35 - 12.50	Conf room	Presentation 2:	15mins	Participants take note and ask questions	Make presentation on challenges, myths, facts and advocacy about sweet potato	Olasore/Iyilade	Projector, Laptop Marker pens, Masking Tape/flip Chart, Flash cards
12.50 - 13.00	Class	Discussion	10mins	Ask questions	Respond to questions	Olasore/Iyilade	Projector, Laptop Marker pens, Masking Tape/flip Chart, Flash card
13.00 - 14.00	Catering	Lunch	60mins	Participants move to the catering to have their lunch	Facilitator ask participants to go for their lunch	Olasore/Iyilade	Menus
14.00 - 16.00	Catering	Cooking of pottage from different varieties of OFSP	120 mins	Each group of participants is provided with variety of OFSP and coking ingredients to prepare OFSP pottage	Facilitator form participants into 2 groups and provides them with ingredients to prepare OFSP pottage.	Alakoso/Aremu	Source of heat, OFSP roots, cooking ingredients

PLAN OF DAY 2

Course:	Everything you ever wanted to know about sweetpotato			Period:	June, 30 th – 11 th July, 2014
Day	2	Date	1 st July	Topic:	Gender and diversity
Intended Learning Outcomes		<p>At the end of this session, participants will:</p> <p>At end of this session participants will:</p> <ul style="list-style-type: none"> - explain what is gender and gender diversity - explain what gender concepts are and why they are important - identify strategies for identifying gender issues - explain some gender issues in sweetpotato production and Utilization - identify gender analysis tools - carry out gender analysis. 			
Duration	4hrs				

ACTIVITIES DURING DAY 3

Hours	Location	Activity	Duration	Instruction for participants	Instruction for Facilitators	Responsibility	Materials required
8-8.30		Recap and evaluation	30min	Participants make comments	Facilitator make comment	All Facilitators	
9.00-9.05	Lecture room	Introducing the session	5 min	Participants listen and record the information	Facilitator presents the activities and general program for the day	Iyilade/ Aremu,	Flip charts, markers, pens, masking tape, sticker.
9.05-9.25	Lecture room	Brainstorming: What is a gender and Sex?	20 min	Participants share their ideas on what is gender and sex in plenary	Facilitators moderates brainstorming session by asking questions on the difference between gender and sex.	Iyilade/ Aremu,	Flip chart sheets, marker pens, pencils and masking tape, computer projector, flash cards
9:25-9:40		Presentation on Sex, gender and diversity	15 min	Participants listen and record the information	Facilitator explain the difference between gender and sex. Facilitator explain diversity in gender roles		

9:40-10:30	Lecture room	Discussions: Gender concepts: what are gender concepts Presentation and discussion on: rationale for gender mainstreaming Energizer: gender song on OFSP	10mins 20mins	Participants take notes, contribute to discussions and ask questions Participants take notes, contribute to discussions and ask questions Participants learn the song	Facilitator present gender concept and rationale for gender mainstreaming Facilitator respond to questions Facilitator teaches them the song	Iyilade/Aremu	Flip chart sheets, marker pens, pencils and masking tape, computer projector, flash cards
10:30-11:00							
11:00-1:00	Lecture room	Buzz session: Presentation: Why gender and diversity issues in OFSP Presentation: Gender analysis tools Group exercise: Gender Analysis tools Group presentation: Gender analysis tools	20mins 20mins 50mins 30mins	Participants discuss the importance of gender in pairs and share their responses in plenary and take notes Participants take notes, contribute to discussions and ask questions Participants work in groups using gender analysis tools Each group make presentations	Facilitator asks participants to discuss the importance of gender and diversity in pairs, presents the topic, and answers questions Facilitators present gender analysis tools Facilitators assist each group Facilitators coordinate the presentations and make contributions	Iyilade/Aremu	Flip chart sheets, marker pens, pencils and masking tape, computer projector, flash cards

PLAN OF DAY 2 (Afternoon)

Course:	Everything you ever wanted to know about sweetpotato			Period:	June, 30 th – 11 th July, 2014
Day:	2	Date	1 st July	Topic	Nutrition and OFSP
Intended Learning Outcomes	At the end of this session, participants will be able to: <ul style="list-style-type: none"> • define balanced diet and highlight reasons for its importance; • highlight the importance of OFSP in reducing vitamin A deficiency; • select appropriate local ingredients to prepare child-friendly and nutritious OFSP meals • explain the importance of gender aspects of household nutrition 				
Duration	3 hours				

ACTIVITIES DURING DAY 2

Hours	Location	Activity	Duration	Instruction for participants	Instruction for Facilitators	Responsibility	Materials required
02.00-02.20	Lecture room	Brainstorming	20 mins	Participants brainstorm on what balanced diet is?	Facilitator leads the brainstorming session.	Alakoso, Aremu, Mr. Idowu	Flip charts, markers, pens, masking tape, sticker.
02.20-03.10		Presentation	20 mins	Participants listen to the presentation and take notes	Facilitates presentation.		
		Group Exercise	10mins	Form 5 groups and analyse the adequacy of 2 meals in terms of food categories.			
		Group presentation	20mins				
03.10 – 03.40		Group discussion: Dining from a vitamin A rich menu	25mins	Form 4 groups to prepare plans for locally available meals rich in vitamin A. Each group should come up with two meal plans that contain locally available vitamin A rich foods.	Ask participants to form four (4) groups. Coordinates participants' presentation.		Flip chart, markers, pens, masking tape

			5mins	Energizer			
03.40 – 05.00	Lecture room	<p>Presentation: Awareness creation</p> <p>Group role play:</p> <p>Act out a potential. Radio/Television advert or jingle. Develop a short play using a theatre script. Create a short song. give a short speech. Deliver a local town crier announcement.</p>	<p>20mins</p> <p>35mins</p> <p>30mins</p>	<p>Listen and take notes.</p> <p>Participants are to form 5 groups and develop programme for raising awareness and create demand for OFSP.</p> <p>Discuss the practicability, pros and cons of using the different techniques and any ideas they have for other OFSP awareness raising methods.</p>	<p>Facilitates presentation</p> <p>1. Divide the participants into 4 groups. To use different methods to create demand and raise awareness for OFSP 2. give each group 5mins to present their community awareness activity or strategy.</p>		<p>Flip chart, markers, pens, masking tapes.</p>
		<p>Presentation: Gender and Diversity</p> <p>Discussion on strength and weakness of integrating gender</p>	<p>5mins</p> <p>10mins</p>	<p>Listen to presentation.</p> <p>Groups make discussion.</p>	<p>Facilitates presentation.</p>		

PLAN OF DAY 3

Course:	Everything you ever wanted to know about sweetpotato			Period:	30 th June – 11 th July 2014
Day	3	Date	2 nd July	Topic	Sweetpotato varietal selection and characteristics.
Intended Learning Outcomes			<p>At end of this session participants will be able to:</p> <ul style="list-style-type: none"> • use morphological descriptors to distinguish among sweetpotato varieties; • identify key characteristics of at least 3 sweetpotato varieties suitable for their area/region (for participants from Nigeria); • identify key characteristics that farmers are looking for in a sweetpotato variety; • determine how varietal preference differs among people; and • conduct harvest data collection and gender-sensitive participatory evaluation, including taste test, as normally applied in on-farm trials. 		
Duration:			7 hours		

Hours	Location	Activities	Duration	Instruction for Participants	Instruction for Facilitators	Responsibility	Materials Required
8.30-9.00	classroom	Recap Evaluation by participants	30 min	Participants make presentation on previous day's activities	Facilitator presents evaluation report.	Olasore/ Peju/Ebenezer	Flip Chart, markers
9:00 - 9:30	Classroom	Orientation	30 min	30 participants (will pair for field exercise)	a) Facilitator presents the objectives, activities, duration of the topic and the reference material. Briefly inquire of participants about how to identify varieties b) Divide the 30 participants into pairs - Explain the reason for working in pairs = more experience for each	Olasore/ Peju/Ebenezer	Pencils, participants notebooks, handouts (1 set per participant; Appendices 3.1 through 3.5b, except 3.4): a) sweetpotato descriptors b) color chart c) data collection sheet for descriptors d) sample contract for on-farm trial e) Forms 4B and 4C. Data collection forms f) Forms 5A and 5B. Forms for farmer participatory agronomic and taste
9:45 - 11:00	Field	Identify sweetpotato varieties using morphological characteristics	1hr 15 min	Teams choose the end plants from rows of each plot and take morphological characteristics useful for distinguishing among sweetpotato varieties in the field. Take foliage attributes, then harvest a plant and take root characteristics (1 hour) Tea break (15 min)	Demonstrate the collection of descriptors on one cultivar, including use of color chart. Then work with teams to ensure exercise is going well. Each pair works on all varieties.	Olasore/ Peju/Ebenezer	Hoes, knives, Appendices 3.1, 3.2, 3.3

11:00 -12:00	Field	Take yield and other data including “farmer” evaluation of variety performance and ranking	1 hr	Harvest 20 plants per plot (10 bordered plants from 2 adjacent rows). Take pre-harvest and yield data. Then participate in rating of varieties and in ranking exercise.	Guide the participants on all aspects of the exercise. Includes pre-harvest data, harvest, voting exercise and ranking exercise Use roots harvested during the morphological characterization to cook for taste test – don’t cook in plastic bags due to health concerns	Olasore /Peju	Hoes, knives, balance, foliage weighing sack, Appendix 3.5a forms 4B and 4C; paper bags (7 per variety), colored voting cards, form 5A; flip chart, markers for ranking exercise, form 5A1.
12:00 -13:00	Field	Conduct a taste evaluation	1 hr	Participate in rating of taste of varieties and in ranking them	Have cooked roots ready on time – put on plates coded so as not to allow “unbiased” tasting. Conduct voting exercise on taste attributes followed by ranking of varieties based on taste.	Olasore/ Peju	Cooking equipment for field, including aluminum foil for cooking, table and paper plates for presenting samples for tasting, paper bags (5 per variety), colored voting cards, Appendix 3.5b form 5B; flip chart, markers for ranking exercise, form 5B1.
13:00 -14:00	Dining hall	Lunch	1 hour				
14:00 -14:45	Classroom	Group discussion (back in Class) on key factors used to identify	30 min	Group discussion on key factors for identifying sweetpotato varieties	Play a game – guess the variety – in which a volunteer provides attributes one by one to the group and at each attribute participants try to guess the variety. Correct identification wins prize.	Olasore/ Peju	Flip Chart, markers
14:45 -16:00		Participants discuss varietal attributes and create promotion posters/training materials	1 hr 15 min	Discuss important varietal attributes that farmers consider when selecting a variety. Create promotion posters/training materials for one or more varieties grown or suited to their location (45 min) Presentation of poster/training materials (5 min per group)	Form 6 groups for discussion of important attributes and for subsequent poster development. Lead the constructive discussion of critiquing posters.	Olasore/ Peju	Flip Charts, markers, colored pencils or crayons

16:00 -17:00		Presentation Plenary discussion Summary Evaluation	15 min 25 min 10 min 10 min	Listen to presentation on breeding; participate in discussion on breeding/variety selection and identification; summarize the day's activities; perform daily evaluation	Present "lecture on breeding" Facilitate discussion Listen to summary of days activities by student rapporteur Collect evaluation forms.	Olasore/ Peju	Powerpoint, evaluation "forms"
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PLAN OF DAY 4

Course:	Everything you ever wanted to know about sweetpotato			Period:	30 June – 11 July, 2014
Day	4	Date	July 3	Topic	Entrepreneurship, marketing and value chain
Intended Learning Outcomes		<p>At the end of the session, participants will be able to:</p> <p>Explain the concept of marketing, entrepreneurship and value chain.</p> <p>Identify the pillars of marketing</p> <p>Identify the opportunities and challenges in sweetpotato marketing</p> <p>Explore gender issues along the value chain.</p> <p>Know how to calculate profit margins of sweetpotato enterprises.</p>			
Duration:	7hrs 30mins				

ACTIVITIES DURING DAY 4

Hour	Location	Activities	Duration	Instruction for Participants	Instruction for Facilitators	Responsibility	Materials Required
	class	Introduction of session	10mins	Participants listen and take note	Facilitator introduces the day's activities to the participants (especially the research trip to market)	Iyilade/Peju	Projector laptop
	Market	Research visit to sweetpotato Market (market trip)	4 hrs 30 mins	Participants administer questionnaire to sweetpotato marketers	Facilitators give questionnaire to participants and instruct them on the course of action	Iyilade/Peju	Questionnaires, Notebook, marker pens, masking tape
	class	Discussion	20mins	Participants write definition of entrepreneurship marketing and value	a) asked participants to define: entrepreneurship,	Iyilade/Peju	Flash cards, markers.

		Presentation	20mins	chain on flash card Participants listen and take note	marketing and value chain b)Ask them what they wrote at random Facilitator make presentation on: a) Concept of entrepreneurship, marketing and value chain b) Pillars of marketing Facilitator clarifies issues		
		Questions and responses	20mins	Participants ask questions and make comments			
	class	Group exercise	20mins	a)Participants form 5 groups to discuss opportunities and constraints in sweetpotato enterprises	a)Facilitator gives instruction and guide the participants	lyilade/Peju	Flip chart, markers
			25mins	b)Make presentation at plenary	b)make comments and wrap up presentation		Flip chart, markers

	class	Presentation	30 mins	Participants listen and take note	Facilitator gives presentation on: a) opportunities and constraints in sweetpotato marketing b) gender issues in marketing of sweetpotatoes c) how to calculate market margins	Iyilade/Peju	Projector, Laptop Powerpoint, flip chart, markers
		Question and clarification	35mins	Participants ask questions	Facilitators/participants respond		
	class	Group work	90mins	Participants form groups based on market trip research Analyze findings from the market Make presentation at the plenary	Facilitators group participants and instruct them on what to do Wrap up the presentation		Flip charts And markers

PLAN OF DAY 5

Intended Learning Outcomes	At end of this session, participants should be able to: -highlight appropriate agronomic practices in the management of sweetpotato production;
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ACTIVITIES DURING DAY 4

Time	Location	Activities	Duration	Instruction for participants	Instruction for Facilitators	Responsibility	Materials required
8:30 – 9:00	Conference hall	Recap of Day 3 activities	30 mins	-A participant presents a summary of the main lessons learned in Day 3 while others listen and make comments subsequently.	-A facilitator summarizes the reflection of participants	Chairperson for the day	PC, Projector
9:00 - 9:10	Conference hall	Introduction of session: Survey of participants' expectation.	10 mins	-Participants state their previous knowledge about SP crop production and management.	-Facilitator surveys previous knowledge of participants in SP production.	Olasore/Kingsley	PC, Projector, Flip chart, Markers, Pens.
9:10 – 9:20		Presentation of session objectives.	10 mins	-Participants take note of explanations; ask questions and take note of answers.	-Facilitator presents the session objectives.	Olasore/Kingsley	PC, Projector, Flip chart, Markers, Pens.
9:20 – 9:30		Group exercise: Agronomic practices in SP	10 mins	-Participants, in groups of 5, list the agronomic practices observed in SP production in their respective locations.	- Facilitator guides the groups.	Olasore/Kingsley	Flip chart, Markers
9:30 – 9:50		Presentation on SP crop production planning.	20 mins	Participants take note of explanations; ask questions and take note of answers.	-Facilitator introduces the SP crop production planning.	Olasore/Kingsley	PC, Projector, Flip chart, Markers, Pens.

09: 50 – 10: 05	Parking lot	Transportation to SP Demonstration Farm	15 min	Participants move into the bus and are transported to the field	-Facilitators join participants to the field.	Olasore/Kingsley	Bus
10:05 – 11:35	SP Demo. Plot	- Field work	90 mins	In groups of 5, participants will: - demonstrate agronomic practices in SP production; - design and set up a field experiment to compare different sweetpotato varieties and management practices; and -identify different physiological disorders.	-Facilitators explain exercises and guide groups in the practical activities.	Olasore/Kingsley	Flip chart, Marker, Tape, Labels, Hoes, Cutlasses, Ropes, pegs.
11:35 - 11:50		Transportation to conference hall	15 mins			Olasore/Kingsley	Bus
11:50 12:05			15 mins	HEALTH BREAK			
12:05 - 01:05	Conference Hall	Crop calendar	60 min	-Participants, in groups, design crop calendars as obtains in the various zones. -Participants make presentations of group exercise.	-Facilitator to guide groups	Olasore/Kingsley	Flip chart, markers, masking tape, pencils.
01:05 – 02:05	LUNCH BREAK						

02:05 – 02:25	Conference Hall	Presentation: SP development stages & associated tasks.	20 mins	Participants listen, take notes, ask questions and contribute to the presentation.	-Facilitator explains SP development stages & associated tasks; and weed management.	Olasore/Kingsley	PC, Projector, Flip chart, Idea cards
02:25 – 03:10	Conference Hall	Group work/discussion on staggered planting.	45 mins	In groups of 5, participants discuss the practice of staggered planting, its advantages & disadvantages as evident in their respective locations and thereafter, presents.	-Facilitator guides the groups.	Olasore/Kingsley	Flip chart, Marker, paper tape
03:10 – 03:30	Conference Hall	Presentation: Irrigated production of SP and physiological disorders.	20 mins	Participants listen, take notes, ask questions and contribute to the presentation.	Facilitator explains irrigated production of SP and physiological disorders.	Olasore/Kingsley	Pictures of physiologically disordered SP plants, Flip chart, markers, Idea cards.
03:30 – 03:35	Energizer						
03:35 – 03:55	Conference Hall	Presentation: Nutrient needs & deficiency symptoms.	20 mins	Participants listen, take notes, ask questions and contribute to the presentation.	Facilitator presents on nutrient deficiency symptoms and symptoms e.g. Nitrogen deficiency vs. Virus symptoms.	Olasore/Kingsley	Pictures of nutrient deficient plants, Potted plants (showing the effects of varying proportions of nutrients).
03:55 – 04:00	Energizer						
04:00 – 04:45	Conference Hall	Role play: Gender & Diversity in SP production.	45 mins	Participants role play gender roles in SP production.	-Facilitators guide participants.	Olasore/Kingsley	PC, Flip chart, Markers,

04:45 – 05:00	Conference Hall	Presentation: Gender and Diversity aspect of SP production.	15 mins	Participants listen, contribute and ask questions	Facilitator presents on Gender and Diversity aspect of sweetpotato production and management.	Olasore/Kingsley	Flip chart, Markers
05:00 - 05:15	Conference Hall	Conclusion and Evaluation	15 mins	Participants give feedback on the day's activity	Facilitator concludes the module and evaluates the day.	Olasore/Kingsley	PC, Flip chart, Marker, presenter, Projector, Idea cards

PLAN OF DAY 6

Course:	Everything you ever wanted to know about sweetpotato				Period:	June 30 th –July 11 th 2014
Day	6	Date	7 th July	Topic	sweetpotato Pest and disease management	
Intended Learning Outcomes			At end of this session participants should be able to: <ul style="list-style-type: none"> - recognize main field and postharvest pests and diseases of sweet potato in Nigeria. - identify pests, diseases, life cycles and symptoms - state the importance and management of pests and diseases in sweetpotato production - identify pest management practices for pests and diseases 			

Duration:	8 hours
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ACTIVITIES DURING DAY 6

Hours	Local	Activities	Duration	Instruction for participants	Instruction for Facilitators	Responsibility	Materials Required
9:00 - 9.30	Classroom	Introduction	30 min	Participants listen, Ask and answer questions Participants take a small exercise	Facilitators present program and objectives for the day Facilitators discuss the exercise	Stanley/Peju	Power point, computer, Flip chart
09.30 - 09.50	Classroom	Orientation for field visit	20mins	Get oriented on day's activities	Facilitators Split participants into groups. Explain why participants should work in groups and pairs	Stanley/ Peju	Power point computer, Pen ,paper, flip charts
09.50- 10.00	field	Movement to the field	10 mins				
10.00- 11.00	Field	Field exercises 1) Pest and diseases identification and sample collection in a sweet potato field,	20 mins 20mins 10mins	Collection of infested roots, damaged and diseased leaves Collection of insect pest Identifying lifecycle stages	Facilitators take participants to the field for pest and disease identification and management exercises	Stanley/Peju	Field equipment hoes, cutlasses/collection jars etc.

				of cyclas weevils			
11.00 – 11.30	Health break						
11:30 - 12:30	Classroom	group discussion and plenary on what was found	30 min 30 min	Break into groups to discuss what was found and make presentations on situation.	Facilitators oversee participants activities and facilitate discussion, and summarize conclusions	Stanley/Peju	knives, paper bags, vials, magnifiers, markers, labels, Power point, Computer Flip Charts Power point, Computer Flip Chart
13.00 – 14.00	Lunch						
14.00 - 16.30	classroom	Presentation pests continued diseases	30 min 30 min 30 min 30 min	Other pests. Sweetpotato Virus Diseases Other sweetpotato diseases Nutrient deficiencies	Facilitators present topic	Stanley/Peju	Power point computer, Pen ,paper, flip charts

16.30 - 1700	Classroom	Roots dissection And Calculations	Roots dissection and identification of different life cycle stages Calculations on infestation and infection level	Facilitators oversee participants activities and facilitate discussion, and summarize conclusions	Stanley/Peju	knives, paper bags, vials, magnifiers, markers, labels,	

PLAN OF DAY 7

Course:	Everything you ever wanted to know about sweetpotato				Period:	30 th June – 11 th July, 2014
Day	7	Date	8 th July, 2014	Topic	Seed system: Selecting, preserving and multiplying Sweetpotato planting materials	
Intended Learning Outcomes			At end of this session participants will:			
			<ul style="list-style-type: none"> ✚ Be able to identify , select and conserve clean sweetpotato planting materials ✚ Understand the principles of positive and negative selection of sweetpotato planting material ✚ Understand how to plan sweetpotato multiplication ✚ Understand the principles for dry season conservation of planting materials ✚ Be able to calculate the multiplication rate of a sweet potato variety and costs that are 			
Duration:			9 Hours			

ACTIVITIES DURING DAY 7

Time	Location	Activities	Duration	Instruction for Participants	Instruction for Facilitators	Responsibility	Materials required
8:00 – 8:20	ARMTI hall	Introduction session; Brainstorming session where participants write on cards their knowledge on sweetpotato seed selection, conservation and multiplication.	20 minutes	Individual participants write on cards their knowledge on sweetpotato seed selection, conservation and multiplication.	Facilitator distributes cards and asks the participants to answer set questions. The cards pasted on the board and one of the participants asked to read.	Nwachukwu, S. C., Alakoso, A. A.	Cards and markers
8:20-8:40		Presentation to introduce sweetpotato clean planting material selection, multiplication, conservation and	20 minutes	Participants listen , take notes and ask questions for clarification and answer questions	Facilitator make presentation on choosing planting materials, concept of healthy plants and healthy planting materials, rapid multiplication technique, conservation of planting materials (Tripe S and net tunnels) and answer questions from participants and also ask	Nwachukwu S. C., Alakoso, A. A.	computer , Notebook, pen, samples of different sweet potato vine cuttings
		Discussions on existing sweetpotato seed systems	20 min	General discussion on existing sweetpotato seed system	Facilitator to present on seed systems and Multiplication levels.	Nwachukwu C. S., Alakoso A. A.	Powerpoint pens, flip chart, markers, masking tape
10:30 - 11:00	ARMTI	Tea break					
11:00 - 1:00	Demonstration field	Field trip	120 mins	Participants identify and select good planting material, harvest and select roots for triple S, construct a net tunnel for vine preservation.	Facilitators to oversee the identification of good planting materials, and set up net tunnel and Triple S System.	Nwachukwu C. S., Alakoso A. A.	Hoes, cutlasses, net, basin, dry sand, ropes, tapes etc

1:00 - 2:00pm	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
2 – 2.30	ARMTI	Summary of field trip	30 mins	Participants ask questions and make comments on the field	The Facilitators will react to the questions and facilitate the discussions	Nwachukwu C. S., Alakoso A. A.	Flip chart, markers, flash cards.
2.30 – 3.00pm	ARMTI	Demonstration of Triple S	30 mins	Participants will practice triple S by groups	The Facilitators guide the demonstrations	Nwachukwu C. S., Alakoso A. A.	Fresh roots, basin, wet and dry sand, old papers.
3.00 - 3.40	ARMTI class	Gender in Seed systems.	40min	Gender issues in Multiplication and Preservation of planting materials	Facilitators ask questions, facilitate discussion and summarize	Nwachukwu C. S., Alakoso A. A.	Flip chart, flash cards.
3.40 - 4.30	ARMTI class	Preparation of calendar for planting material production	50min			Nwachukwu C. S., Alakoso A. A.	Flip charts Color cards
4.30 – 4.50	ARMTI class	Take home work on calculation of planting material production.	20 min				
4.50 – 5.00	ARMTI class	Reflection	10 min		Facilitator to hand over reflection forms		

PLAN OF DAY 8

Planning a distribution programme & Monitoring and Evaluation

Course:	Everything you ever wanted to know about sweetpotato			Period:	30 th June. – 11 th July, 2014
Day	8	Date	9 th July, 2014	Topic	Monitoring of OFSP Distribution and uptake
Intended Learning Outcomes		<p>Planning a distribution programme At end of this session participants will:</p> <ul style="list-style-type: none"> • Demonstrate planning using mass multiplication vs Distribution Voucher Method/(GES); • Design a distribution structure to reach 5000 households; • Planning effective monitoring. <p>Monitoring and Evaluation At end of this session participants will:</p> <ul style="list-style-type: none"> - Be able to explain the different concepts as used in monitoring and evaluation; - Be able to appreciate the significance of project monitoring and evaluating projects; - Be able to describe the process of designing and implementing an M & E system for an OFSP project; - Be able to analyze the different monitoring approaches and tools used in OFSP projects; and - Be able to appreciate the gender and diversity aspects in M&E of OFSP projects. 			
Duration:		8 1/2 hours			

ACTIVITIES DURING DAY 8

Hours	Local	Activities	Duration	Instruction for participants	Instruction for Facilitators	Responsibility	Materials required
08:30 - 09:00	Conference room	Evaluation of previous day activities: (i)“what went well and wrong”; and (ii) Recap of previous day activities.	30 mins.			Daily Chairperson and Participants’ Representative	Computer and LCD projector.

Hours	Local	Activities	Duration	Instruction for Participants	Instruction for Facilitators	Responsibility	Materials required
09:00-10:30	Conference room	Recap of seed multiplication plan and solution to take home assignment.	90Mins.	Participants will present their take home assignment and discuss.	Facilitator will moderate by checking through participants' homework.	Stanley and Charles	Computer, LCD projector, flipchart, marker pens, notes books, writing pens.
10:30-11:00		Tea Break					
11:00-01:00	Conference room	Facilitation of M & E session.	10Mins.	The participants will write on manila cards (3) their understanding of the terms (a) Monitoring (b) Evaluation (c) The difference	The facilitator will distribute the 3 manila cards of different colours to each participant and ask them to write as per instructions.	Kingsley and Charles	Manila cards of three different colours, marker pens, masking tapes,
			5Mins.	Participants pins the card on the wall by their colours	The facilitator will read out the sample of the cards and ask the participants for their opinion on what is missing and what is right.	Kingsley and Charles	Magi board.
			10Mins.	Participants will take notes and ask questions	The facilitator will summarize the concepts using power point.	Kingsley and Charles	Computer and LCD projector
		10Mins.	Brainstorm about the importance of M&E in project management	The participants share their views about the importance of M&E in project management.	Facilitator moderates the discussion and registers in the blackboard the main ideas of participants.	Kingsley and Charles	Flip chart, marker pen, computer and power point projector.

Conference Room	Presentation, questions and answers: designing and implementing an M&E system for an OFSP project.	35Mins.	Participants take note of the explanation, make questions and answer to questions.	Facilitator explains the process of designing and implementing an M&E system for an OFSP project	Charles and Kinsley.	Computer, LCD projector, flipchart, marker pens, note books, writing pens
	.	5Mins.	Energizer (Fishers of men)		Stanley	
		40Mins.	Group exercise In a group of 5 participants will discuss the given task and present their answers	Facilitator gives a task that enables participants to identify project activities, outputs, outcomes, indicators, M&E challenges e.g. In Kwara, a new disease, the sweetpotato virus is ravaging sweetpotato fields. Farmers are helpless. DFID is seeking for proposals from credible bodies so as to fund a project to help farmers mitigate this. a) identify project activities b) possible outputs c) outcome indicators d) M&E challenges you may face in this project	Charles and Kingsley	Flipchart, marker pens, note books, writing pens.
	Post evaluation of the session	5Mins		Facilitator cross examine the groups works and conclude.	Charles and Kingsley	

Hours	Local	Activities	Duration	Instruction for Participants	Instruction for Facilitators	Responsibility	Materials Required
01:00 - 02:00		Lunch Break	60 min.				

02:00 - 05:00	Conference room	Presentation, questions and answers on different indicators in OFSP projects.	10Mins.	Participants take note of the explanation, make questions and answer to questions	Facilitator explains concepts of indicators giving relevant examples	Charles and Kingsley	Flipchart, marker pens
		Group discussion and presentations on monitoring approaches and tools that are used in monitoring SP dissemination	60Mins.	Participants in groups of 5 analyze and practice filling the M&E tools 8 and are invited to present their learning in plenary	Facilitators will ensure that there are enough copies of each forms/tools for each participant and monitor the group discussions	Charles and Kingsley	Forms/ tools, flip charts, marker pens, pensils, computer, LCD projector
		Presentation, questions and answers on gender and diversity aspects in M&E of OFSP projects	10Mins.	Participants take note of the explanation, make questions and answer to questions	Facilitator explains concepts and allow participants to contribute their views	Charles and Kingsley	Flipchart, marker pens computer, LCD projector
		Introduction to the Session- i.e. designing a dissemination program for 5000 households	10 min.	The participants take note of the explanation, make questions and answer to questions	The facilitator presents the objectives, program, , duration, materials and of the session	Stanley and Charles	Data show, Computer

		Brainstorm about the importance of planning and of establishing a dissemination and multiplication program	10 min.	The participants share their views about the establishment of a dissemination and multiplication program/plan	Facilitator moderates the discussion and registers in the blackboard the main ideas of participants	Stanley and Charles	Backboard, chalk, eraser
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		Practical activity (see TOT Manual 1.2.7.1) on planning of dissemination strategy	30 min.	Participants practice monitoring the dissemination of planting materials; understand why we monitor and evaluate	<ol style="list-style-type: none"> 1. The facilitator may choose participants to practice completing vouchers then each group of 4 participants could spend 5 minutes completing 40 vouchers. All the vouchers can then be collected and shuffled by the facilitator, and then each group given 40 vouchers to record the details of in their voucher redemption tracking form (12.5.2). If the participants do not need practice in completing vouchers then the same exercise can be done using already completed vouchers. [15 mins] 2. Ask the groups to swap their forms and vouchers with their neighbouring group who will then check through them. [5 mins] 	Stanley and Charles	200 completed planting material vouchers which have the information required for Table 12.5.2 on them; 40 photocopies of form 12.5.2, pens

		Reflection and evaluation of session	10Mins.	Participants take note of the explanation, make questions and answer to questions	1. Facilitate a discussion about why it is important to monitor the dissemination of planting materials; what difficulties they had while completing the vouchers or the voucher redemption tracking form; what mistakes were noticed by those checking the forms; and what improvements they could suggest. [10 mins]	Stanley and Charles	Backboard, chalk, eraser, flipchart, posters, manual
		Practical activity (See TOT Manual 5.10.3b) on determination of quantity of planting materials	40Mins.	In groups of 4, participants practice calculations on quantities of planting materials needed (See TOT Manual 5.10.3b). Here participants in groups come up with a strategy for multiplication and dissemination of planting material.	Facilitators explain exercise and monitor practical group activities and asks questions to participants regarding steps taken	Stanley and Charles	Flipcharts, marker, tape, copies of forms See TOT Manual 5.10.3b pens
				In the same groups above, with a leader and a rapporteur, each group does a multiplication schedule for their regions (form 5.10.3a); each group prepares two different dissemination plans (scenario 1 and 2, form 5.9.3b)	Facilitators explain exercise, monitor group work and facilitate discussion in groups	Stanley and Charles	Book note, flipchart, markers, 35 copies of TOT forms 5.10.3a

PLAN OF DAY 9

Course:	Everything you ever wanted to know about sweetpotato			Period:	30 th June – 11 th July 2013
Day	9	Date	10 th July, 2014	Topic	Harvesting and Postharvest Management
Intended Learning Outcomes			At end of this session participants will: <ul style="list-style-type: none"> - Describe and understand the main aspects of sweetpotato harvesting and post-harvest management - Understand how the harvesting, post-harvest handling, and storage of roots affect roots perishability - Understand how the processing and storage of OFSP affects its beta carotene content - Products that can be made from OFSP. 		
Duration:			8 1/2 hours		

ACTIVITIES DURING DAY 9

Hours	Local	Activities	Duration	Instruction for participants	Instruction for Facilitators	Responsibility	Materials Required
8:30–8:35	Seminar Room	Introduction of the topic	5mins	-Listen, take note and ask questions	- Discuss the learning outcomes with the participants	Nwachukwu/Alakoso/Aremu/Olasore/Idowu	PC, flip chart, masking tape and markers
8:35 - 9:15	Seminar Room	Exercise for participants to discuss various activities in the harvesting and post-harvesting handling: harvesting, handling and transportation, storage and retailing	40mins	Participants think through the whole process of harvesting. They are supposed to look at their local systems of harvesting and handling and describe what is done. Present what they have come with on current and improved.	Divide the participants into groups and give them different topics: Harvesting in the field Post-harvest handling at the field level Packing and transportation at the field and during the transportation	Nwachukwu/Alakoso/Aremu/Olasore/Idowu	Flip chart, masking tape and markers

9:15 – 9:40	Seminar Room	Facilitation on harvesting and curing	25mins	Participants take note of the explanation, make questions and answer to questions	Facilitator explains the concepts of Harvesting and curing	Nwachukwu/Alakoso/Aremu/Olasore/Idowu	PC and projector, flipcharts, markers
9:40 – 10.00	Seminar Room	Facilitation post-harvest handling of OFSP	20mins	Participants take note of the explanation, make questions and answer to questions	Facilitator explains the concepts of harvest handling of OFSP	Nwachukwu/Alakoso/Aremu/Olasore/Idowu	PC and projector, flipcharts, markers
	Seminar Room	Energizer	5mins	A participant gives an energizer	-Ask one participant to give an energizer	Nwachukwu/Alakoso/Aremu/Olasore/Idowu	
10:00-10.30	Seminar Room	Video show on sweetpotato harvesting, grading and postharvest Discuss the video	20mins	Participants take notes of the explanation, make questions and answer to questions	Facilitator explains concepts related to processing and post-harvest management of OFSP	Nwachukwu/Alakoso/Aremu/Olasore/Idowu	PC and projector
10:30 – 11.00	Tea break						

11:00-11.30	Demonstration plot	Calculation of yield	5mins	-Participant listen	-Facilitator introduce yield calculation to the participants	Nwachukwu/Alakoso/Aremu/Olasore/Idowu	Calculator, paper, bucket, weighing scale
			5mins	-Participants a plant each at random from the 10 ridges in each plot	- Ask participants to select a plant each at random from the 10 ridges in each plot		
			10mins	-Participants harvest the selected plants	-Ask participants to harvest the selected plants		
			10mins	-Participants weigh the harvested plant and record	-Ask participants to weigh the harvested plant and record		

11:30-12:00	Demonstration plot	Storage pit demonstration	5mins 5mins 5mins 15mins	- Participants listen and take note -Participants observe the dug pit -Participants select roots for storage -Participants store the selected	-Facilitator introduce storage pit to the participants - Ask participants to observe the dug pit -Ask participants to select roots for storage -Ask the participants to store the selected roots	Nwachukwu/Alakoso/Aremu/Olasore/Idowu	Sweetpotato roots, dug pit
12:00-12:40	NCAM	Practical on processing using machines	40mins	Participants observe and ask questions on issues on processing	Facilitator takes participants round the machine hall and demonstrate the use of processing machines.	Nwachukwu/Alakoso/Aremu/Olasore/Idowu	Machines from NCAM
12:40 – 1:00	Seminar room	Storage; Observation of the dried samples to show difference in beta carotene content due to exposure of the different varieties to sunlight	20 min	Participants observe the dried samples and make comments	Facilitator moderate the session and explain the differences using the beta carotene chart	Nwachukwu/Alakoso/Aremu/Olasore/Idowu	Dried samples of the ofsp, cards to record observations, power point
1:00 – 2:00		Lunch					

Hours	Local	Activities	Duration	Instruction for Participants	Instruction for Facilitators	Responsibility	Materials required
2.00-3.00	Classroom	Introduction of the topic food processing	5 min	Participants listen and record the information	Facilitator presents the topic, processing and its effect on beta carotene. Showing examples of chips dried for different days	Idowu, O.A. Aremu, A. O. Alakoso, A.A.	Computer power point presentation, notebook and pencils,

	Classroom	Brainstorming: What is processing? Why do we process? How many of you have processed before and what type of food? Has any of you process doughnut	15 min	Participants shared their ideas on what they know about processing.	Facilitator Moderate the brainstorming session and explained different type food processing techniques (boiling, steaming, roasting, and drying).	Idowu, O. A Aremu, A. O. Alakoso, A.A	Colored cards, pen, masking tapes, power point.
	Classroom	Introduction of different processing techniques used in sweetpotato processing.	5 min	Participant will be made to understand different food items that can be produced from sweetpotato and OFSP	Facilitator will list and explain all types of food that can be produced from OFSP	Idowu O. A. Aremu, A. O. Alakoso, A.A	Slide show
	Classroom	Effect of processing on beta carotene content of OFSP.	30min	Participant will be made to know why we using only grating, boiling and flour techniques in the processing of OFSP doughnut.	Facilitators help the participant to identify what has happened to colour change of the OFSP samples. The longer the exposure of OFSP to processing the more the loss of beta carotene.	Idowu, O. A Aremu, A. O. Alakoso, A.A	A4 sheets of paper, pencils for them to write their observation and th paper graph to explain.
3:00 – 5:00	Classroom	Sweetpotato can be used as animal feed	5min	Participant will be made to understand that sweetpotato can be used for animal feed	Facilitator will explain to the participant other usage of sweetpotato.	Idowu, O. A Aremu, A. O. Alakoso, A.A.	Slide presentation
	Laboratory /Kitchen	Participants are monitored on what they are doing.	120 min	The leader of the team is busy processing the food items while other gives a helping hand.	Facilitator goes around monitoring what is been done, making sure they are doing the correct thing. Forms	Idowu, O. A Aremu, A. O. Alakoso, A.A	All frying ingredients must be made available.

PLAN OF DAY10

COURSE		Everything you ever wanted to know about sweetpotato		PERIOD	30 June – 11 July, 2014
DAY	10	DATE	11 July	TOPIC	Planning to train others on “ <i>Everything you ever wanted to know about sweetpotato</i> ”
INTENDED LEARNING OUTCOMES			<p>-At the end of this session you should be able to</p> <ol style="list-style-type: none"> 1. Understand and apply the principles of adult learning 2. Be able to facilitate a 5 day training course on ‘<i>Everything you ever wanted to know about sweet potato</i>’ 3. Understand how to develop learning outcomes and approaches, training materials and draft logistics plans (timing, venue & field sites, participants) of the sweet potato training courses they will be delivering 		
Duration:			2hrs 10mins		

ACTIVITIES DURING DAY10

Time	Location	Activities	Duration	Instruction for participants	Instruction for Facilitators	Responsibility	Materials required
08:30 - 10:45	Conference Room	Q &A open discussion on adults as learners (Brainstorming)	5 Mins	The participants listen, ask questions and answer to questions	Facilitators introduces the topic on Adult learning	Anthony Njoku/Oladunni	Cards, Flip charts/marker pens
		Presentation on Adult learning Video show on how adults learn and discussion on the video	15 Mins	The participants listen, take note; ask questions and answer questions	Facilitators presents a topic and plays the video clip and gives explanations		Computer/LCD projector/ Audio speakers
			10 Mins				Flip chart/marker pens /Note books
		Presentation: Introducing facilitation skills Video on facilitation skills and discussion	10 Mins	The participants listen, ask questions and answer questions	Facilitators presents a topic and plays the video clip and gives explanations		Computer/LCD projector
			10 Mins				Flip charts/marker pens/Audio speakers
Energizer	15 Mins						
Group activity on adult learning and	30 Mins	Participants are divided into 4 groups (weak Vs.	Facilitator divides participants into groups	Flip chart/Marker pens			

		facilitation skills (Role play & discussion)		Strong facilitator; Characteristics of adult learners; Johari Window	to discuss and present (Role play)- exercise on adult learning and facilitation	
	Conference Room	Presentation on planning to train others Role play and presentation Discussion	5 Mins	The participants take note of the explanation, make questions and answer to questions	Facilitators present the topic Role play by Facilitators on the process in planning current TOT Facilitator pauses Questions to participants	Video clips/PPT/Flip charts
15 Mins						
5 Mins			The participants take note of the explanation, make questions and answer to questions	Facilitators present the manual and explains how to develop session plans	TOT manual PPT/Flip charts	
	Using the TOT manual	10 Mins				
10:45-11:15	Health Break					
11:15-13:30	Course Evaluation and closing ceremony					
14:00-17:00	Facilitators' meeting on lessons learnt					

Appendix 2: List of Participants

S/N	Name	Sex	Qualification	Organization	Designation	Phone No	e-mail
1.	Olanrewaju, Olatunde A.	M	B.Agric (Plant Sci.)	PCD (Osun State Ministry of Agric.)	Deputy Director (Agric. officer)	08038095052	olaneb800@yahoo. com
2.	John, Ovye Attah	M	HND (Agric.)	Nasarawa ADP	Research Officer 1	08036555117	marovye@yahoo.com
3.	Emmanuel, I. Onu	M	B.Sc (Agric)	Benue ADP	Deputy Director (Extension)	07062834592	emmanuelonu502@gmail
4.	Onyia, Chinyere Esther	F	B.Sc (Food Sci.)	Aace Foods Ltd, Ogun State.	QC/R&D Officer	07032021668	ceexta@gmail.com , esther@aacefoods.com
5.	Chima, Benjamin Nzeobi	M	B.Agric. Tech	HKI (Rainbow), FCT, Abuja.	Extension Officer	09036843708	nzeobichima@gmail.com
6.	Fasakin, J. O.	F	B.Agric.	YEMFAS Transglobe Enterprise, Ilorin.	CEO	07030491109	oluwayemisifasakin@gmail.com
7.	Antai, Goodluck Edet	F	HND (Agric. Extension & Management)	NRCRI, Nyanya, Abuja.	Farm Manager ACAS	08052827240	goodluckedet@gmail.com

8.	Onwunali, Charles N.	M	HND (Crop production)	NRCRI/RAC Project, Umudike.	Research Assistant	08038447976	botanica22@yahoo.com
9.	Ojetunde, Emmanuel O.	M	B.Agric	Osun ADP	Deputy Director (Extension)	08036970869	ojetundeoladepo@gmail.com
10.	Babalola, Tolulope O.	F	B.Sc (Food Sci. & Tech.)	POFAN, Osun State.	Organizing Secretary	08062421097	tolulopebabalola75@yahoo.com
11.	Sanni, Olukayode D.	M	M.Sc Env. Mgt; B.Agric	FCT ADP, Abuja.	SMS (Crop)	08033200083	Ksanni2003@yahoo.com
12.	Rosemond, Ohene	F	B.Sc. (Agric)	Farm Radio Int'l, Ghana.	Program Officer	+233206663589	rohene@farmradiogh.org
13.	Kwame, Ogero	M	M.Sc (Agronomy)	CIP-SSA, Tanzania.	Research Associate	+255654435056	k.ogero@cgiar.org ; ogero.ko@gmail.com
14.	Victoria Dansoa Abankwa	F	B.Sc Agric Extension	Min. of Food and Agriculture, Ghana.	Asst. Director/Radio Presenter	+233246823400	dansoa71@yahoo.com
15.	Omotosho, David	M	HND (Agric. Extension & Mgt)	JDPM, Ilorin	HOD, RUDEP	08069440110	omotoshodavid180@gmail.com ; jdpc3ilo@gmail.com
16.	Olawale, Babatunde Matthew	M	B.Tech (Agronomy)	JDPMC, Osogbo	Program Officer	08038200693	jdPMC2009@gmail.com ; olas08@yahoo.com
17.	Divine, James Buo	M	MBA	IDE - Ghana	Program Director	+233244583021	dbuo@ideghana.org; buodivine@yahoo.com

18.	Lami, Stephen	F	HND Agric Extension & Mgt	Kaduna ADP	Senior Agric. Supt. Extension	08062067079, 08024231151	dakarema@yahoo.com
19.	Obasi, Rose N.	F	HND (Agric. Extension)	FMARD, Ebonyi State	PAS I	08060753202	obasirosen@gmail.com
20.	Yakubu, Clement W.	M	M.A. DEV	World Vision, Ghana	Program Manager	+233208331091	clement_wumlara@wvi.org
21.	Ojo, Adeola M.	F	PhD (Agronomy)	RMRDC, Abuja	Asst. Director	08022921080	adeolamojo@yahoo.co.uk
22.	Stephen Tetteh Matey	M	B.Sc. (Community Nutrition)	World Vision, Ghana	Development Facilitator	+233242203583	stephen_matey@wvi.org
23.	Tonde, Patrice	M	Mechanization Specialist	Ministry of Agriculture, Burkina Faso.	Focal point Sweetpotato	+22670158658	tondepat@yahoo.fi
24.	Turay, Hamid Salam	M	B.Sc.(Hons); MPH (on-going)	HKI-Sierra Leone	Project officer	+23279952217	thamid@hki.org
25.	Koara, Ibrahim	M	Agric. Econ. Engineer	Int'l Development Enterprises (IDE), Burkina Faso	Project Manager	00226776772690	ibrahim.kaora@ide-westafrica.com
26.	Olorede, Fasilat Bukola	F	OND	FMARD, Osun State.	S.A.S	08036841197	oloredebulala@gmail.com
27.	Adu, Joseph O.	M	M.Sc.	Kwara ADP	Director	07036568896	ayoyemi2006@yahoo.com ;

	A.		Extension		Extension		ayoyemi2013@gmail.com
28.	Ekechi, Nnabu Collins	M	B.Engin(Agric)	EBADEP/Ebonyi ADP	Agric. Engr. I	08035156686	brightcollins4jesus@gmail.com
29.	Olayiwola, Saliu A.	M	B.Tech (Agric Econs.)	Boluwaduro Local Govt.	Agric. Extension Officer.	08038594148	
30.	Sambo, Abubakar Muh'd	M	B.Sc. Econs	NPFS, Abuja	T. A. (OFIGA)	08053372889	habusambo@yahoo.com
31.	Sotomi, Atanda O.	M	M.Sc. Extension	Leventis Foundation, Lagos State.	Trainer	07086450197	sotomiaao@gmail.com

Appendix 3: List of Facilitators

S/N	Name	Gender	Organization	Designation	E-mail	Telephone
1.	Jolayemi, C. I. (PhD)	F	ARMTI	Ag. Exe. Director	comyemi@yahoo.com	08033836502
2.	Anthony Uzoma Njoku	M	ARMTI	Director of Studies	njokuzo@yahoo.com ; aunjoku@armti.org	08033586006
3.	OlufemiOladunni (PhD)	M	ARMTI	Director of Studies	oaoladunni@armti.org	08036672651
4.	Hilda Munya (PhD)	F	CIP/RAC	CTS/DPM	h.munya@cgiar.org	+254733925148
5.	Mkumbira Jonathan (PhD)	M	CIP	Regional Agronomist	j.mkumbira@cgiar.org	+255689591455
6.	Jude Chukwubueze Njoku (PhD)	M	NRCRI/CIP	Country Agronomist	j.njoku@cgiar.org	08035479261
7.	Abiodun A. Olasore	M	ARMTI	PMDO	aaolasore@yahoo.com	08036138853
8.	Abigail O. Iyilade (PhD)	F	ARMTI	PMDO	abigailiyilade@yahoo.com	07032027493
9.	Stanley Chibueze Nwachukwu	M	ARMTI	MDO II	stanley4nwachukwu@gmail.com	08063897912
10.	Peju M. Longe	F	ARMTI	MDO II	Longepeju@yahoo.com	08037631394
11.	Ebenezer Obeng-Bio	M	CIP/SASHA	Breeder	e.obeng-bio@cgiar.org	+233244109533
12.	Aremu, A. O.	F	ARMTI	MDO I	hadeola01@yahoo.com	08056459395
13.	Charles O. Farayola	M	ARMTI	MDO I	walecharless@yahoo.com	08033645852
14.	Kingsley Olusola Olurinde	M	ARMTI	MDO II	okolurinde@yahoo.com	08034445878
15.	Alakoso, A. A.	M	ARMTI	MDO I	al-akahz001@yahoo.com	08034524829
16.	Godfrey Mulongo	M	CIP	Regional M&E Specialist	g.mulongo@cgiar.org	+255 7888 21212
17.	Arowojobe Tayo	M	ARMTI	Field Officer		
18.	Abraham O. Idowu	M	Federal Polytechnic, Offa	Food Processor	idowuoa56@yahoo.com	+2348053672008
19.	Olapeju Phorbee	F	CIP – Rainbow	Nutritionist	olapejubusola@yahoo.com	+2348155438733

Appendix 4: Pre-training Program

Pre-TOT Meeting Programme

25th – 27th June, 2014

ARMTI, Ilorin, Nigeria

DAY/DATE	SESSION / TOPICS	TIME	FACILITATORS
DAY 1			
WED. 25 th June, 2014	Registration	08.30-09.00	Iyilade/Farayola/Olurinde
	Welcome remarks	09.00-09.30	AnthonyNjoku /RAC Rep
	Introductions /icebreakers	09.30-10.00	Oladunni
	Brief on RAC TOT activities carried out	10.00-10.30	Olasore/Nwachuckwu
TEA/COFFEE BREAK		10.30-11.00	
	Field visit	11.00-12.00	Olasore/Nwachuckwu
	Module Facilitators'(Team) meeting (Review of session plans, training materials, presentation, tests, exercises)	12.00-13.00	Anthony Njoku/Oladunni/ Olasore/RAC
LUNCH		13.00-14.00	
	Module Facilitators'(Team) meeting (Review of session plans, training materials, presentation, tests, exercises)	14.00-17.00	Anthony Njoku/Oladunni/ Olasore/RAC
DAY 2			
THUR. 26 th June, 2014	Recap of day 1/Evaluation	08.30-08.45	Farayola/Iyilade –Chairperson Anthony Njoku/Oladunni/ Olasore/RAC
	Modules' Facilitators'(Team) meeting (Review of session plans, training materials, presentation, tests, exercises)	08.45-10.30	

	TEA/COFFEE BREAK	10.30-11.00	
	Team presentations	11.00-13.00	Anthony Njoku/Oladunni/RAC
	LUNCH	13.00-14.00	
	Team presentations	14.00-17.00	Anthony Njoku/Oladunni/RAC
DAY 3			
FRI. <i>27th June, 2014</i>	Recap of day 2/Evaluation	08.30-08.45	Aremu – Chairperson Anthony Njoku/Oladunni/RAC
	Team presentations	08.45-10.30	
TEA/COFFEE BREAK		10.30-11.00	
	Team presentations	11.00-13.00	Anthony Njoku/Oladunni/RAC
LUNCH		13.00-14.00	
	Meeting of all Facilitators to discuss lessons learned	14.00-15.00	Anthony Njoku/Oladunni/RAC
	Training room arrangement and Training secretariat establishment	15.00-17.00	Iyilade/Farayola/Olurinde

Appendix 5: Training Program

10-Day TOT Course Program on

“Everything you ever wanted to know about sweetpotato”

30 June – 11 July, 2014

ARMTI, Ilorin, Nigeria

DAY/DATE	SESSION / TOPICS	TIME	FACILITATORS
DAY 1			
MON. 30 th June 2014	Registration	08.30-09.00	Iyilade/Farayola/Kingsley
	Welcome remarks	09.00-09.10	Ag. ED
	Introductions /participants expectations	09.10-09.30	AnthonyNjoku /Oladunni
	Overview of RAC project, course overview and learning objectives Group photo	09.30-10.30	AnthonyNjoku /Oladunni All
HEALTH BREAK		10.30-11.00	
	Benchmark assessment Origin and importance of sweetpotato	11.00-11.30 11.30-13.00	Kingsley Olasore / Iyilade
LUNCH		13.00-14.00	
	Practical - Cooking – OFSP	14.00-17.00	Alakoso/Aremu/ Idowu
DAY 2			
TUE 01 st July, 2014	Gender and diversity aspects	08.00-10.30	Iyilade / Aremu
	HEALTH BREAK	10.30-11.00	
	Gender and diversity aspects	11.00-13.00	Iyilade / Aremu
	LUNCH	13.00-14.00	
	Nutrition & OFSP	14.00-17.00	Iyilade / Aremu
DAY 3			
WED. 02 th July, 2014	Sweetpotato varieties and their characteristics	08.00-10.30	Olasore / Peju
HEALTH BREAK		10.30-11.00	
	Sweetpotato varieties and their characteristics	11.00-13.00	Olasore / Peju
LUNCH		13.00-14.00	
	Sweetpotato varieties and their characteristics	14.00-17.00	Olasore / Peju
DAY 4			

THUR. <i>03rd July, 2014</i>	Entrepreneurship, marketing & value chain	08.00-10.30	Anthony Njoku / Oladunni / Iyilade/Longe/Olasore
HEALTH BREAK		10.30-11.00	
	Entrepreneurship, marketing & value chain	11.00-13.00	Anthony Njoku / Oladunni / Iyilade/Longe/Olasore
LUNCH		13.00-14.00	
	Entrepreneurship, marketing & value chain	14.00-17.00	Anthony Njoku / Oladunni / Iyilade/Longe/Olasore
DAY 5			
FRI. <i>04th July, 2014</i>	Sweetpotato production and crop management	08.00-10.30	Olasore/Kingsley
HEALTH BREAK		10.30-11.00	
	Sweetpotato production and crop management	11.00-13.00	Olasore/Kingsley
LUNCH		13.00-14.00	
	Sweetpotato production and crop management	14.00-17.00	Olasore/Kingsley
DAY 6			
MON. <i>07th July, 2014</i>	Sweetpotato pests and diseases and their management	08.00-10.30	Nwachukwu /Longe
HEALTH BREAK		10.30-11.00	
	Sweetpotato pests and diseases and their management	11.00-13.00	Nwachukwu /Longe
LUNCH		13.00-14.00	
	Sweetpotato pests and diseases and their management	14.00-17.00	Nwachukwu /Longe
DAY 7			
TUE. <i>08th July, 2014</i>	Selecting, preserving and multiplying sweetpotato planting materials	08.00-10.30	Nwachukwu / Alakoso
HEALTH BREAK		10.30-11.00	
	Selecting, preserving and multiplying sweetpotato planting materials	11.00-13.00	Nwachukwu / Alakoso
LUNCH		13.00-14.00	
	Selecting, preserving and multiplying sweetpotato planting materials	14.00-17.00	Nwachukwu / Alakoso
DAY 8			
WED. <i>09 July</i>	Planning a dissemination program	08.00-10.30	Farayola / Nwachukwu
HEALTH BREAK		10.30-11.00	
	Planning a dissemination program	11.00-13.00	Farayola / Nwachukwu
LUNCH		13.00-14.00	

	Monitoring and evaluation of OFSP	14.00-17.00	Farayola / Kingsley
DAY 9			
THUR. <i>10th July, 2014</i>	Harvesting, processing and post-harvest management	08.00-10.30	Nwachukwu/Alakoso/Aremu/ Olasore/Idowu
HEALTH BREAK		10.30-11.00	
	Harvesting, processing and post-harvest management	11.00-13.00	Nwachukwu/Alakoso/Aremu/ Olasore/Idowu
LUNCH		13.00-14.00	
	Harvesting, processing and post-harvest management	14.00-17.00	Nwachukwu/Alakoso/Aremu/ Olasore/Idowu
DAY 10			
FRI. <i>11th July, 2013</i>	Planning to train others on “Everything you ever needed to know about sweetpotato” Action plans	08.00-10.00 10.00-10.30	Anthony Njoku/Oladunni Farayola
HEALTH BREAK		10.30-11.00	
	Participants post-course assessment Course evaluation Closing and presentation of certificates	11.00-11.30 11.30-12.00 12.00-13.00	Kingsley Olurinde Olasore, A.A. Ag. ED. / Anthony Njoku /RAC Representative
LUNCH		13.00-14.00	
	Meeting of all Facilitators to capture lessons learned	14.00-15.00	Anthony Njoku / All Facilitators

Appendix 6: Participants Institutions and Brief profile:

Name: Sotomi Atanda Olusegun

Institution: Leventis Foundation Nigeria

Brief profile: Had B.Agric and M.Sc in Agricultural Extension and Rural Sociology from Obafemi Awolowo University, Ile-Ife. A trainer and Head of Department of Rural Enterprise Development. My schedule of work includes training of youth in Agriculture; Organizing workshop and seminar for farmers and extension visit to young farmers.

Name: Antai Goodluck Edet

Institution: National Root Crops Research Institute, Umudike

Brief profile: Higher National Diploma on Agricultural Extension and Farm Management. Farm Manager-National Root Crops Research Institute Nyanya outstation. 13 years work experience.

Name: Fasakin Jadesola Oluwayemisi

Institution: YEMFAS Transglobe Enterprise

Brief profile: Bachelor of Agriculture from University of Ilorin, Ilorin. Once a supervisor at 'Friends Fast and AFRICANA food Eatery' where I served for four years and nine months until I resigned recently (23rd June, 2014) to face my own farm enterprise.

Name: Esther Onyia

Institution: AACE foods processing and distribution limited Ogun

Brief profile: B.Sc Food science and technology. Worked as production supervisor (Addmore table water); Brew house analyst (NBPLC); Qc/R&D officer (AACE foods)

Name: Nzeobi Benjam Chima

Institution: Hellen Keller International (RAINBOW)

Brief profile: I am a graduate of Federal university of Technology Owerri with a first degree major in Agricultural Extension and Rural Development after NYSC service with Federal Ministry of Agriculture and water resources. I finished my master degree with Birmingham City University in Management and International Business. Returned in March and got opportunity to work in HKI as contract Extension Officer of the RAINBOW /OFSP project.

Name: Emmanuel tobo Onu

Institution: Benue ADP

Brief profile: B.Sc Agriculture and other trainings. I have served as divisional Agricultural Officer in many Local Government Areas as extension Officers in the ADP for the past 20 years. I am presently the Acting Director of Extension in Benue State.

Name: Kwame Ogero

Institution: International Potato Center

Brief profile: M.Sc Agronomy, Kenyatta University : B.Sc biochemistry, University of Nairobi. Currently the Research Associate, CIP; Previously Programme Assistant , ISAAA Africenter; Associate lecturer at Mt. Kenya University, Research Assistant-Kenyatta University. I am interested in utilization of productivity-enhancing technologies such as bio-technology towards improving crop production in sub-Saharan Africa.

Name: Abankwa Dansoa Victoria

Institution: Ministry of Food and Agriculture

Brief profile: B.Sc Agricultural Extension and 20 years of working experience in issues relating to women in Agriculture. Five years experience in radio broadcasting on agricultural issues.

Name: Adu Joseph Olorunsola

Institution: Kwara State ADP

Brief profile: B. Agric and M.Sc in Agricultural Extension. I have worked as research officer and now Director of Extension Services, Kwara-ADP. I was an agricultural officer for several years.

Name: Kayode Sanni

Institution: Abuja AD, Gwagwalada Abuja.

Brief profile: B. Agric, M.Sc Environmental Management; Training of block extension supervisors and village extension agents (BES AND VEAS) of FNT on technology reviewed at MTRM. Providing technical support to farmers and extension agents on production challenges.

Name: Hamid. S. Turay

Institution: Helen keller International

Brief profile: B.Sc (Hons); MPH (ongoing); Dip in Management and Leadership. Currently

Institution: Ministry of Food and Agriculture, Ghana

Name: Rosemond B. Ohene

Institution: farm Radio International

Brief profile: I hold a degree in Agriculture from the university of Cape-coast and a certificate in monitoring and evaluation. I have been working for the past seven years as a media person town managing on agricultural platform on commodity exchange. Currently working with Farm Radio International as a Programme Officer for reduction of Vitamin A deficiency with OFSP project funded by Gates foundation.

Name: Ibrahim Koara

Institution: International Development Enterprise (IDE)

Brief profile: Agriculture economy engineer, specialist in value chain; value analysis, marketing, micro-credit set up; project setup and monitoring.

Name: Tonde Patrice

Institution: Ministry of Agriculture and food security

Brief profile: specialist of agricultural mechanization. I am in charge of sweetpotato and cassava promotion since 2008 in the Ministry of Agriculture.

Name: Olawale Babatunde Matthew

Institution: Justice, Development and Peace Makers' Center.

Brief profile: I bagged B. Technology Hons in agronomy from LAUTECH, Ogbomosho in 2006 and since then I have been working with rural peasant farmers on sustainable agricultural practices with emphasis on crop related issues as it affect their production. Furthermore, I also facilitate development process to make them have access to basic rural infrastructures within their communities.

Name: Ojetunde Emmanuel Oladepo

Institution: Osun Agricultural Development Programme .

Brief profile: I had a bachelor degree in Agriculture from University of Ife now Obafemi Awolowo University. I have been involved in Agricultural extension delivery system since 1990. Disseminating technical information about Agriculture to farmers and also training extension agents to pass new Agric. Technology to farmers.

Name: John Ovy Attah

Institution: Nasarawa Agricultural Development Programme

Brief profile: I hold HND as a qualification with 6 (six). Years of experiences in extension and research work with both farmers and partners to NADP in Nasarawa State. I am also a specialist in Rice production, processing and marketing as well as consultant on Rice.

Name: Onwunali Charles Nnaemeka

Institution: Reaching Agents of Change (RAC) project.

Brief profile: HND (crop production); PGD (Agronomy); Vine cleaning and multiplication of OFSP

Name: Lami Stephen

Institution: ADP Kaduna State.

Brief profile: HND Agric extension and mangement. I have been working as a facilitator. Working with the farmers directly under different programme both in the urban and rural areas in the state.

Name: Obasi Rose. N

Institution: Federal Ministry of Agriculture and Rural Development

Brief profile: HND, Agricultural Extension and Management. I have been the desk officer for sweetpotato in my state since last year. The experience so far has been a thing of joy. We move from village to village collecting data from farmers.

Name: Divine James

Institution: Programme Director

Brief profile: B.Sc and M.BA with over 12 years in progressive managerial roles in both private Aquo-project and Non-governmental organizations.

Name: Babalola Tolulope

Institution: Organizing secretary

Brief profile: I am a graduate of Food science and Technology from the University of Agriculture, Abeokuta, Ogun State. I have worked at the Nigerian bottling company as an industrial trainee. Also, I joined Potato Farmers association of Nigeria (POFAN).

Name: Olarenwaju Olatunde Akinrinola

Institution: Partnership for child development London (Ministry of Agriculture and Food security, Osun State)

Brief profile: B. Agric (Plant science 1991) civil servant in Osun State civil service, Ministry of Agric 1992 to date. I am now a Deputy Director in the ministry. A Manager of seed programme, youth development in Agriculture, HIV/AIDS and tree crop programmes.

Name: Omotosho David

Institution: Justice, Development and Peace Mission

Brief profile: HND Agric and extension Management. Programme officer in sustainable Agricultural and Rural Development (JDPM); programme officer for the distribution of Vitamin A cassava harvest plus programme (Ibadan).

Name: Adeola. M. Ojo

Institution: Raw materials research and development council, Abuja.

Brief profile: Ph. D (soil fertility), M.Sc (Soil science), B.Sc (Agronomy)

I have been in my present Organization for 22 years, I am a researcher and presently doing R&D work on coconut virgin oil and other by products from coconut.

Name: Sambo Abubarka Mohammed

Institution: National programme for food security

Brief profile: B.Sc Economics. My work of experience in our component is that I have got a lot of experience such as analyzing the enterprises, organizing training, supervision of step down training.

Name: Olayiwola Saliu Ayofe

Institution: POGMAN

Brief profile: I am a holder of Bachelor of technology from Akintola University of Technology (LAUTECH) Ogbomosho, Oyo State. I have worked with both private and public organizations for up to 5 years as an agricultural consultant.

Name: Yakubu Clement Wumlara

Institution: World Vision Chana

Brief profile: Master Degree in Development , B.Sc in Agricultural technology. 15 years of experience in livelihoods and rural development.

Name: Oloredo Fasilat Bukola

Institution: Federal Ministry of Agriculture and Rural Development

Brief profile: General Agriculture in college of Agriculture Zuru and I have been in the Ministry since 1988. I work with the Department of Federal Development of Agriculture (FDA)

Name: Ekechi Nnabu Collins

Institution: Ebonyi State ADP

Brief profile: Bachelor of Engineering ; Agricultural Mechanization ; Farm power and machinery repair and maintenance; farm structures, farm /agro-processing and quality enhancement, soil and water control management.

Name: Stephen Tetteh Matey

Institution: World Vision

Brief profile: I hold B.Sc degree in Community Nutrition and have been working as a Development Facilitator in charge of health and nutrition for five years for World Vision.

Appendix 7: Summary of participants' pre-course and post-course test results

Participants were given a basic written test to assess their knowledge of sweetpotato at the beginning of the course (Pre-course test). Participants were given the same test at the end of the 10-day training of trainers' course (post-course test) to assess the knowledge gained by attending the course. The pre-course test and post-course test results for each participant are presented below.

No.	Name	Sex	Pre-course test scores (%)	Post-course test scores (%)	Positive Improvement in knowledge
1	OLANREWAJU, Olatunde A.	M	43	59	15
2	JOHN, Ovye Attah	M	48	52	4
3	EMMANUEL, I. Onu	M	22	41	20
4	ONYIA, Chinyere Esther	F	35	41	7
5	BENJAMIN, Nzeobi Chima	M	46	74	28
6	FASAKIN, J. O.	F	26	61	35
7	ANTAI, Goodluck Edet	F	26	59	33
8	ONWUNALI, Charles N.	M	43	57	13
9	OJETUNDE, Emmanuel O.	M	35	54	20
10	BABALOLA, Tolulope O.	F	39	61	22
11	SANNI, Olukayode D.	M	30	80	50
12	ROSEMOND Boafoa Ohene	F	30	74	43
13	KWAME, Ogero	M	46	72	26
14	Victoria Dansoa ABANKWA	F	52	80	28
15	OMOTOSHO, David	M	30	52	22
16	OLAWALE, Babatunde M.	M	43	67	24
17	DIVINE, James Buo	M	41	74	33
18	LAMI, Stephen	F	17	67	50
19	OBASI, Rose N.	F	26	65	39
20	YAKUBU, Clement W.	M	52	67	15
21	OJO, Adeola M.	F	15	54	39
22	Stephen Tetteh Matey	M	46	80	35
23	TONDE, Patrice	M	17	46	28
24	TURAY, Hamid Salam	M	22	48	26
25	IBRAHIM, koara	M	33	52	20
26	OLOREDE, Fasilat Bukola	F	9	43	35
27	ADU, Joseph O. A.	M	52	52	0
28	EKECHI, Nnabu Collins	M	28	43	15
29	OLAYIWOLA, Saliu A.	M	37	70	33
30	SAMBO, Abubakar Muh'd	M	9	59	50
31	SOTOMI, Atanda O.	M	48	61	13
	No. of participants present		31	31	
	Mean percent score		34	60	
	Maximum percent score		52	80	
	Minimum percent score		9	41	

Appendix 8: Participants' Action Plans

Chinyere Esther Onyia

Name: Chinyere Esther Onyia	Organization: AACE Foods	Date: 10 July, 2014
What were your reasons for taking the course? To learn about OFSP processing and also build my capacity to train farmers on how best to grow sweetpotato.		
What is your plan upon completion of the course? Create awareness among my colleagues using a 1 hour training session. Organize farmers and step down the training.		
What is the name of the planned course? OFSP Nutrition, Production and Marketing		
What are the tentative dates for the training?	Start:	End: Not determined yet
Who is the target audience for the course (state category/ies of persons to be trained)? Farmers and Colleagues		
What are the challenges / barriers that you propose to address / reduce by implementing the course? Scarcity of raw materials during our industrial production. Acceptance of the new product by colleagues.		
What are the expected outcomes? Improving the nutrition of Nigerians by making available affordable and processed OFSP products.		
How many people do you propose to train? 30 Farmers and 10 colleagues		
Who will comprise your training support team? Director, Supply chain team		
Estimated budget?	Tentative source of funding?	
Signature of participant:	Signature of training facilitator:	
Email address: esther@aacefoods.com; ceexta@gmail.com	Mobile number: 07032021668	

OBASI ROSE

Name: OBASI ROSE	Organization: FMARD, Ebonyi State	Date: 10 July, 2014
What were your reasons for taking the course? To promote production and consumption of OFSP in rural household level.		
What is your plan upon completion of the course? I will step the training down in eight (8) communities of Ezza North, Ebonyi State.		
What is the name of the planned course? OFSP Production and utilization in household level		
What are the tentative dates for the training?	Start: Aug. 3, 2014	End: Aug. 5, 2014
Who is the target audience for the course (state category/ies of persons to be trained)? Rural farmer , breastfeeding mothers, Students and Processors.		
What are the challenges / barriers that you propose to address / reduce by implementing the course? To close the gap between vine multipliers and OFSP root producers.		
What are the expected outcomes? At least 40 household plant OFSP		
How many people do you propose to train? 40 Men, Women, young boys and girls from the target communities.		
Who will comprise your training support team? Trained Facilitators, ADP		
Estimated budget? N200,000	Tentative source of funding?	
Signature of participant:	Signature of training facilitator:	
Email address:	Mobile number:	

KWAME OGERO

Name: KWAME OGERO	Organization: CIP, Tanzania	Date: July 9, 2014
What were your reasons for taking the course? To understand sweetpotato production, benefits, challenges and how to enhance farmers' uptake of OFSP in a sustainable and profitable way.		
What is your plan upon completion of the course? Train farmers in Zanzibar, Tanzania on post-harvest handling of sweetpotato. I already have partners to support this training. After this I will map out other stakeholders; conduct an information needs analysis and raise resources to address information gaps.		
What is the name of the planned course? Post-harvest processing of sweetpotato for higher profits.		
What are the tentative dates for the training? Start: July 21, 2014 End: July 25, 2014		
Who is the target audience for the course (state category/ies of persons to be trained)? Farmers		
What are the challenges / barriers that you propose to address / reduce by implementing the course? Post-harvest handling, planting methods & disease management – OFSP varieties and their benefits.		
What are the expected outcomes? Reduction in post-harvest losses in sweetpotato. – Increased awareness on the benefits of OFSP varieties. – Increased incomes.		
How many people do you propose to train? 50 people		
Who will comprise your training support team? Researchers from Zanzibar Agricultural Research Institute (ZARI)		
Estimated budget? Not determined yet Tentative source of funding? Partnership for child Development (PCD)		
Signature of participant:		Signature of training facilitator:
Email address: k.ogero@cgjar.org; ogero.ko@gmail.com		Mobile number: +255654435056; +254720314828

OMOTESHO DAVID

Name: Omotesho David	Organization: JDPM, ILORIN	Date: July 10, 2014
What were your reasons for taking the course? To understand the production, benefits and challenges of OFSP. To raise awareness about OFSP to combat vitamin A deficiency and food insecurity.		
What is your plan upon completion of the course? To organize a step-down training for my organization's program officers/staff. Organize zonal training on OFSP for suitable Farmers' Association of Nigeria Kwara State chapter members in 4 zones with the aid of demonstration plot in 4 zones.		
What is the name of the planned course? Comprehensive Information about sweetpotato		
What are the tentative dates for the training? Start: August 2014 End: February 2015		
Who is the target audience for the course (state category/ies of persons to be trained)? JDPM, Ilorin Program Officers/staff; and sustainable Farmers' Association of Nigeria (SUFAN) Kwara State Chapter members		
What are the challenges / barriers that you propose to address / reduce by implementing the course? To reduce Vitamin A deficiency in the household. To positively change farmers' orientation towards increase in the production/planting of OFSP using best management practices.		
What are the expected outcomes? More consumption of vitamin A rich foods including OFSP. Increase in the production of OFSP.		
How many people do you propose to train? 100 people		
Who will comprise your training support team? ARMTI & JDPM, Ilorin.		
Estimated budget? NGN350,000 Tentative source of funding? JDPM, Ilorin & RAC		
Signature of participant:		Signature of training facilitator:
Email address: omoteshodavid180@gmail.com ; jdp3ilo@gmail.com		Mobile number: 08069440110

DIVINE JAMES BUO

Name: Divine James Buo	Organization: IDE-Ghana	Date: July 10, 2014
What were your reasons for taking the course? To know everything about sweetpotato production and help me step down to farmers.		
What is your plan upon completion of the course? To organize a TOTat district level. To train lead farmers from various project communities.		
What is the name of the planned course? Agronomic and Production Training; Marketing and Entrepreneurship; Post-harvest handling and storage.		
What are the tentative dates for the training?	Start: August 2014	End: March 2015
Who is the target audience for the course (state category/ies of persons to be trained)? MOFA Extension Officers, Organization's head officers, Lead farmers and value chain actors.		
What are the challenges / barriers that you propose to address / reduce by implementing the course? Sustainable multiplication of vines. – Enhance farmers participation in OFSP production.		
What are the expected outcomes? Lead farmers trained in OFSP production and well vast in multiplication and production of OFSP in project areas.		
How many people do you propose to train? Initial number of 35 and a further step down to 750 farmers		
Who will comprise your training support team? CIP & UDS		
Estimated budget? CHS 250,000	Tentative source of funding? OFSP Jumpstart project	
Signature of participant:	Signature of training facilitator:	
Email address: buodivine@yahoo.com	Mobile number: +233244583021	

Olanrewaju, O. A.

Name: Olanrewaju, O. A.	Organization: PCD, Min. of Agric.	Date: July 10, 2014
What were your reasons for taking the course? To mobilize available resources for the advocacy and adoption of OFSP in Osun State.		
What is your plan upon completion of the course? To organize a 5 day step-down training workshop for 4-H club members, Youths, POGAN members, Farm settlers and assistant farm settlers in the State.		
What is the name of the planned course? Replacing Carrot with OFSP in Osun State		
What are the tentative dates for the training?	Start: Sept. 22, 2014	End: October 3, 2014
Who is the target audience for the course (state category/ies of persons to be trained)? 4-H Club members, Extension Agents, POGAN, Farm Settlers, Settlement Officers, O-REAP Youth Academy		
What are the challenges / barriers that you propose to address / reduce by implementing the course? Reduction of VAD among the pupils in the Elementary and middle schools who are members of the 4-H. Improving nutritional status of these pupils.		
What are the expected outcomes? Training of 112 participants (18 (10 Boys & 8 Girls) 4-H club members and 94 (55 Males, 39 Females)		
How many people do you propose to train? 112		
Who will comprise your training support team? NGO, ADP, RAC		
Estimated budget? NGN2.5million	Tentative source of funding? PCD 30%, RAC 50%, MARS 20%	
Signature of participant:	Signature of training facilitator:	
Email address: olaneb800@yahoo.com	Mobile number: 08038095052	

Name: Ojo, Adeola M.	Organization: RMRDC, Abuja	Date: July 10, 2014
What were your reasons for taking the course? To know everything about the improved variety of sweetpotato (OFSP) production and management and step it down to others.		
What is your plan upon completion of the course? To make relevant stakeholders know that OFSP is a profitable and healthy crop resource.		
What is the name of the planned course? OFSP Production and Management for all.		
What are the tentative dates for the training? Start: Sept, 2014 End: Oct, 2014		
Who is the target audience for the course (state category/ies of persons to be trained)? RMRDC Staff (Agriculture and Agro-Allied Department staff); FCT Farmers (Kwali community)		
What are the challenges / barriers that you propose to address / reduce by implementing the course? Nutritional problems especially vitamin A deficiency in both children and adult		
What are the expected outcomes? Creating more awareness on the benefits of eating OFSP, Increase in production and utilization of OFSP among the farmers, households and communities in general		
How many people do you propose to train? 50		
Who will comprise your training support team? Dr. Peju Phorbee, Mr. John Attah, Mr. Olawale Babatunde Matthew		
Estimated budget? NGN400,000 Tentative source of funding? RMRDC, Abuja		
Signature of participant: Signature of training facilitator:		
Email address: adeolamojo@yahoo.co.uk Mobile number: 08022921080		

OJO, ADEOLA M

ANTAI, GOODLUCK E

Name: Antai, Goodluck E.	Organization: NRCRI	Date: July 10, 2014
What were your reasons for taking the course? To know everything about sweetpotato production, processing and utilization, harvesting, storage – Root/vines, value chain development and marketing		
What is your plan upon completion of the course? Write back-to-office report; step-down planning/budget proposal for colleagues in the office.		
What is the name of the planned course? Everything about Sweetpotato		
What are the tentative dates for the training? Start: 03 Sept., 2014 End: 05 Sept., 2014		
Who is the target audience for the course (state category/ies of persons to be trained)? Extension Agents, NGO staff, LGA, Healthcare workers/farmers		
What are the challenges / barriers that you propose to address / reduce by implementing the course? Poor know-how on the planting of sweetpotato.		
What are the expected outcomes? - Participants knowledge on sweetpotato increased. – production & value addition awareness created. – Participants exposed to improved technologies. – Farmers & household involvement on OFSP.		
How many people do you propose to train? 50		
Who will comprise your training support team? NRCRI, FMA, ADP		
Estimated budget? Tentative source of funding?		
Signature of participant: Signature of training facilitator:		
Email address: goodluckedet@gmail.com Mobile number: 08052827240		

CHIMA, BENJAMIN

Name: Chima, Benjamin	Organization: HKI, Abuja	Date: July 10, 2014
What were your reasons for taking the course? To acquire knowledge in everything about OFSP		
What is your plan upon completion of the course?		
What is the name of the planned course? OFSP for Health and Nutrition		
What are the tentative dates for the training? Start: August 6, 2014 End: August 12, 2014		
Who is the target audience for the course (state category/ies of persons to be trained)? Caregivers and Farmers		
What are the challenges / barriers that you propose to address / reduce by implementing the course? To aid in empowering them with a food based approach to combat Vitamin A deficiency.		
What are the expected outcomes? A deep practice and use of OFSP in consumption and income to eradicate VAD		
How many people do you propose to train? 10 Support groups (group of 12 -15 women)		
Who will comprise your training support team? ADP personnel, Nutrition Officers, DVMs, RAC & HKI SPRING		
Estimated budget? NGN208,000 Tentative source of funding?		
Signature of participant: Signature of training facilitator:		
Email address: nzeobi2007@yahoo.co.uk Mobile number: 09036843708		

EMMANUEL I. ONU

Name: Emmanuel I. Onu	Organization: Benue, ADP	Date: July 11, 2014
What were your reasons for taking the course? To know everything you ever wanted to know about sweetpotato		
What is your plan upon completion of the course? I intend to train forty (40) extension staff on 'Everything you ever wanted to know about sweetpotato'.		
What is the name of the planned course? 1. OFSP – Production and Value addition (First phase) 2. Harvesting, Processing, Preservation & Marketing (Second phase)		
What are the tentative dates for the training? Start: 29 July, 2014 End: 31 July, 2014 28 Oct., 2014 29 Oct., 2014		
Who is the target audience for the course (state category/ies of persons to be trained)? Extension Agents, SMS crops		
What are the challenges / barriers that you propose to address / reduce by implementing the course? To create awareness about OFSP.		
What are the expected outcomes? Extension agents who have been enlightened on OFSP will in turn train farmers.		
How many people do you propose to train? 40 people		
Who will comprise your training support team? Not yet determined.		
Estimated budget? NGN170,000 Tentative source of funding?		
Signature of participant: Signature of training facilitator:		
Email address: Mobile number:		

Name: KAYODE SANNI	Organization: FCT, ADP	Date: July 11, 2014
What were your reasons for taking the course? To build my capacity in SP production, marketing and processing with a view of disseminating the messages of OFSP in the FCT.		
What is your plan upon completion of the course? To train 30 village extension agents of FCT ADP starting with the production, pests and diseases modules with a view of taking other modules at appropriate times		
What is the name of the planned course? Production of OFSP		
What are the tentative dates for the training? Start: Aug, 4, 2014 End: Aug. 6, 2014		
Who is the target audience for the course (state category/ies of persons to be trained)? Extension Agents		
What are the challenges / barriers that you propose to address / reduce by implementing the course? - Inadequate awareness about OFSP among farmers in Abuja. – Vitamin A deficiency among farming households in FCT.		
What are the expected outcomes? -Increased production and consumption of OFSP in FCT. –Reduction in incidence of Vit. A deficiency in FCT		
How many people do you propose to train? 30		
Who will comprise your training support team? -Colleagues in FCT ADP who have attended the course. – Women in Agric. component		
Estimated budget? Tentative source of funding?		
Signature of participant: Signature of training facilitator:		
Email address: ksanni2003@yahoo.com Mobile number: 08033200083		

KAYODE SANNI

OJETUNDE, E. O.

Name: Ojetunde, E. O.	Organization: Osun, ADP	Date: 10 July, 2014
What were your reasons for taking the course? To acquire deep knowledge about OFSP from its production to utilization		
What is your plan upon completion of the course? To reach out to field extension agents in Osun State about the technicalities and benefits of OFSP. To allay the fears of people about the crop.		
What is the name of the planned course? Awareness creation on SP production, management and utilization		
What are the tentative dates for the training? Start: Not yet fixed End:		
Who is the target audience for the course (state category/ies of persons to be trained)? Extension agents		
What are the challenges / barriers that you propose to address / reduce by implementing the course? Vitamin A deficiency among children and myths that SP has negative side effects on those who consume it		
What are the expected outcomes? 31 extension officers will be well equipped on the OFSP production and importance of planting and eating OFSP varieties.		
How many people do you propose to train? 31		
Who will comprise your training support team? Other staff in Osun State ADP who have gone through the training		
Estimated budget? NGN450,000 Tentative source of funding?		
Signature of participant: Signature of training facilitator:		
Email address: ojetundeoladepo@gmail.com Mobile number:		

ADU JOSEPH O. A.

Name: Adu Joseph O. A.	Organization: Kwara State ADP	Date: July 10, 2014
What were your reasons for taking the course? To help encourage the intake of vitamin A from OFSP to reduce VAD. To help in the dissemination of OFSP vines for production and its utilization to generate income.		
What is your plan upon completion of the course? Advocacy, sensitization, distribution and utilization of vines and roots to extension agents in the southern part of Kwara State.		
What is the name of the planned course? Multiplication, production, processing and utilization of OFSP for better health.		
What are the tentative dates for the training?	Start: 24 July, 2014 26 Sept., 2014	End: 26 July, 2014 29 Spt., 2014
Who is the target audience for the course (state category/ies of persons to be trained)? Extension Agents, Farmers, Students and processors.		
What are the challenges / barriers that you propose to address / reduce by implementing the course? Finance, Inadequacy of planting materials, inadequate knowledge about the production, consumption, utilization of OFSP.		
What are the expected outcomes? 100 people will be trained on the whole on the production, utilization and consumption of OFSP.		
How many people do you propose to train? 100		
Who will comprise your training support team? RAC, Rainbow project, Hellen Keller, ADP and some NGOs		
Estimated budget? NGN160,000	Tentative source of funding? Rainbow project, Hellen Keller & ADP	
Signature of participant:	Signature of training facilitator:	
Email address: ayoyemi2006@yahoo.com	Mobile number: 07036568896	

OLAWALE BABATUNDE MATTHEW

Name: Olawale Babatunde M.	Organization: JDPMC, Osogbo	Date: 10/07/2014
What were your reasons for taking the course? To have good understanding and knowledge of sweetpotato especially the new variety called orange fleshed sweetpotato (OFSP)		
What is your plan upon completion of the course? To create awareness about OFSP among farmers and households as to combat vitamin A deficiency in children and also to promote the cultivation of OFSP among the rural peasant farmers.		
What is the name of the planned course? OFSP as a good alternative to vitamin A deficiency and for wealth creation		
What are the tentative dates for the training?	Start: Aug, 2014	End : Dec, 2014
Who is the target audience for the course (state category/ies of persons to be trained)? For awareness creation and sensitization –household at community level and churches (mainly catholic parishioners). At training level (my colleagues and my farmer’s groups).		
What are the challenges / barriers that you propose to address / reduce by implementing the course? Inadequate knowledge about OFSP and its advantages, vitamin A deficiency and lack of access to improved varieties of sweetpotato.		
What are the expected outcomes? Improved rate of OFSP consumption at household level and cultivation of OFSP varieties by the peasant farmers.		
How many people do you propose to train? For awareness programme, I propose to reach at least 1,000 households while for training , I propose to train 150 people/farmers		
Who will comprise your training support team? Other TOTmembers from Osun State ADP, Leventis Foundation and my colleagues that will be first trained.		
Estimated budget? N95,000	Tentative source of funding? My organization and development patners.	
Signature of participant:	Signature of training facilitator:	
Email address: olas08@yahoo.com	Mobile number: 08038200693	

EKECHI ONI

Name: Ekechi Oni	Organization: EBADEP	Date: 10/17/2014
<i>What were your reasons for taking the course?</i> To train and transfer knowledge of OFSP to other people. To be able to identify properly the end users of OFSP to help in Vitamin A deficiency household to improve to help keep increase multiplication , production and processing		
<i>What is your plan upon completion of the course?</i> Stepdown training to the interested farmers. Sensitization and distribution of OFSP vines to individuals and farmers' group. Advocacy visit to extension staff.		
<i>What is the name of the planned course?</i> OFSP multiplication, production and processing for Vitamin A and better health for all.		
<i>What are the tentative dates for the training</i> Start: 7 th Aug,2014 End: 13 th Nov, 2014		
<i>Who is the target audience for the course (state category/ies of persons to be trained)?</i> Women's group, health workers, Local government Agric workers, students and staff of schools and colleges. Farmets co-operatives and interested male and female		
<i>What are the challenges / barriers that you propose to address / reduce by implementing the course?</i> To address the incidence of Vitamin A deficiency . Malnutrition in various house-hold. To increase awareness and enlighten the general public on production, processing and utilization of OFSP		
<i>What are the expected outcomes?</i> To get at least 100 household farmers to plant OFSP and also to get at least 50 people trained on OFSP multiplication, production and processing.		
<i>How many people do you propose to train?</i> 50 intrested people in multiplication, production and processing.		
<i>Who will comprise your training support team?</i> Trained Facilitators, RAC and Rainbow project team, NGOs, FMARD, ADP, Hellen Keller international group.		
<i>Estimated budget?</i> Naira 180,000 <i>Tentative source of funding?</i>		
<i>Signature of participant:</i>		<i>Signature of training facilitator:</i>
<i>Email address:</i> brightcollins4jesus@gmail.com		<i>Mobile number:</i> 08035156686

BABALOLA TOLULOPE

Name: Babalola Tolulope	Organization: POFAN	Date: 10/7/2014
<i>What were your reasons for taking the course?</i> The main reason is to know everything the new bio-fortified sweetpotato		
<i>What is your plan upon completion of the course?</i> I plan to start household level farming to community gathering in crating awareness about OFSP.		
<i>What is the name of the planned course?</i> The nutritious OFSP		
<i>What are the tentative dates for the training?</i> Start: Aug, 2014 End: December, 2014		
<i>Who is the target audience for the course (state category/ies of persons to be trained)?</i> Women, Men but mostly women and the farmers, POFAN, Members of POFAN (Farmers' association)		
<i>What are the challenges / barriers that you propose to address / reduce by implementing the course?</i> I think by creating market for the farmers to sell their OFSP(seeking good confectionaries companies)		
<i>What are the expected outcomes?</i> In the next 6 months I should be able to create awareness on OFSP and probably the adoption by people.		
<i>How many people do you propose to train?</i> From minimum of 20- 50		
<i>Who will comprise your training support team?</i> POFAN, part of the people that have taken part in the training before.		
<i>Estimated budget?</i> Naira 300,000 <i>Tentative source of funding?</i> Organization and RAC		
<i>Signature of participant:</i>		<i>Signature of training facilitator:</i>
<i>Email address:</i> tolulopebabalola75@yahoo.com		<i>Mobile number:</i> 08062421097

JOHN ATTAH

Name: John Attah	Organization: Nasarawa ADP	Date:4.10.2013
<i>What were your reasons for taking the course?</i> To acquire knowledge on everything about sweetpotato, to share knowledge, build capacity of people in what I learned. To share experiences cross regional and cross country to better my understanding.		
<i>What is your plan upon completion of the course?</i> A comprehensive back to office report (recommendation for training), step-down training planning /proposals budget to target audience, stakeholder meeting awareness.		
<i>What is the name of the planned course?</i> OFSP production and utilization for health and wealth.		
<i>What are the tentative dates for the training?</i> Start: 8/10/2014 End: 10/10/2014		
<i>Who is the target audience for the course (state category/ies of persons to be trained)</i> extension agents, researchers, health care workers, farmer, households, marketers, NGOs, LGA and Agric Department Staff.		
<i>What are the challenges / barriers that you propose to address / reduce by implementing the course?</i> Improve production knowledge of farmers/ household. Reduce vitamin A deficiency. Low Yield. Poor knowledge on harvesting and post harvesting management /handling		
<i>What are the expected outcomes?</i> Production knowledge and yield increased, reduction of VAD among households , utilization of value addition created awareness , gender and diversity balance/involvement, enlightened student who in turn become agents		
<i>How many people do you propose to train?</i> 50 participants		
<i>Who will comprise your training support team?</i> Mrs GoodLuck (NRCRI) John Orge (NADP) Mr Yakubu (NADP) Grace Edeh (NADP) Mr Ango (YMCA) Azuga Jamila (NADP)		
<i>Estimated budget?</i> N162,350 <i>Tentative source of funding?</i> RAC/CIP/Rainbow project and NADP		
<i>Signature of participant:</i>		<i>Signature of training facilitator:</i>
<i>Email address:</i> marouje@yahoo.com		<i>Mobile number:</i> 08036555117or 08189103020

FASHAKIN JADESOLA OLUWAYEMISI

Name: Fashakin Oluwayemisi	Organization: YEMFAS TRANSGLOBE ENTERPRISE	Date: 09/07/14
<i>What were your reasons for taking the course?</i> To acquire knowledge and skill on OFSP. To identify the end users and disseminate OFSP to them. To be a vine multiplier. To disseminate OFSP to households (the root for consumption and the vine for planting at their backyard) in order to eradicate or reduce Vitamin A deficiency		
<i>What is your plan upon completion of the course?</i> A stepping down by practicing the rapid multiplier process on my farm site. Paying advocacy visit to churches and colleges to enlighten them on the importance of OFSP and the need to consume it. Advocacy visit to the neighbouring communities around my farm site (to be precise through their kings) on how to cultivate OFSP, reasons to consume it and how to process it in different ways.		
<i>What is the name of the planned course?</i> ORANGE FLESHED SWEETPOTATO FOR HEALTH AND WEALTH		
<i>What are the tentative dates for the training?</i> Start: 23 rd to 26 th July,14 End:22 nd -25 th September, 2014		
<i>Who is the target audience for the course (state category/ies of persons to be trained)</i> Farmers, health workers, schools (staff and students) households, marketers (especially women).		
<i>What are the challenges / barriers that you propose to address / reduce by implementing the course?</i> Availability of clean planting materials to farmers. Reduction of vitamin A deficiency. Availability of OFSP roots for household consumption all round through irrigation system practice.		
<i>What are the expected outcomes?</i> To reach out to farmers in four communities. To reach out to households for OFSP sensitization. To reach out to village heads (Kings) in order to reach out to their farmers in their community. To reach out to marketers and processors.		
<i>How many people do you propose to train?</i> Minimum of 50 people		
<i>Who will comprise your training support team?</i> NGOs, ADP staff and Health workers.		
<i>Estimated budget?</i> N140,000 <i>Tentative source of funding?</i> Self raising		
<i>Signature of participant:</i>		<i>Signature of training facilitator:</i>
<i>Email address:</i> oluwayemisifashakin@gmail.com		<i>Mobile number:</i> 08092478833.

CLEMENT YAKUBU

Name: Clement Yakubu	Organization: WVG	Date: 9/7/14
<i>What were your reasons for taking the course?</i> Acquire knowledge and skills to implement agric-nutrition concept and provide low cost sustainable options to address malnutrition.		
<i>What is your plan upon completion of the course?</i> Sensitization of key stakeholders in agri-nutrition; identification of interested farmers groups for OFSP production; training selected farmers on production and marketing of sweetpotato utilization.		
<i>What is the name of the planned course?</i> OFSP ending VAD, improving family health and income		
<i>What are the tentative dates for the training?</i> Start: 30 th July, 2014 End: 28 th Feb, 2015		
<i>Who is the target audience for the course (state category/ies of persons to be trained)</i> District level stakeholder, farmers based organization , caregivers and restaurant owners.		
<i>What are the challenges / barriers that you propose to address / reduce by implementing the course?</i> To reduce VAD, improve food security and improve income generation.		
<i>What are the expected outcomes?</i> Increase utilization of Vitamin A rich food crop by households and caregivers.		
<i>How many people do you propose to train?</i> 100 people		
<i>Who will comprise your training support team?</i> Crops officer ministry of food and agriculture and nutrition officers of health services		
<i>Estimated budget?</i> \$6,600 <i>Tentative source of funding?</i> SATISFY PROJECT		
<i>Signature of participant:</i>		<i>Signature of training facilitator:</i>
<i>Email address:</i>		<i>Mobile number:</i>

TURAY, HAMID SALAM

Name: Turay, Hamid Salam	Organization: HKI – Sierra Lone	Date: 10 July, 2014
<i>What were your reasons for taking the course?</i> To have strong technical knowhow to combat vitamin A deficiency in sierra Leone using OFSP		
<i>What is your plan upon completion of the course?</i> Capacity building for stakeholders, farmers, NGOs , Pos, extension agents and research organization, social marketing and BCC		
<i>What is the name of the planned course?</i> Plant OFSP and have healthy child		
<i>What are the tentative dates for the training?</i> Start: February, 2014 End: April 2015		
<i>Who is the target audience for the course (state category/ies of persons to be trained)?</i> Farmers based groups, extension agents e.t.c		
<i>What are the challenges / barriers that you propose to address / reduce by implementing the course?</i> pest and diseases infestation, lack of production techniques, limited ways of consumption		
<i>What are the expected outcomes?</i> Multiplied and promoted Vitamin A intake .		
<i>How many people do you propose to train?</i> TBD		
<i>Who will comprise your training support team?</i> HKI, Ministry of Agriculture, SLARI & Motts		
<i>Estimated budget?</i> 1,460 euros <i>Tentative source of funding?</i> Irish Aids		
<i>Signature of participant:</i>		<i>Signature of training facilitator:</i>
<i>Email address:</i> thamidwhki.orf		<i>Mobile number:</i> +232079952217

ROSEMOND OHENE

Name: Rosemond Ohene		Organization: Farm Radio	Date:10/072014
<i>What were your reasons for taking the course?</i> To understand sweetpotato production, benefits, challenges, utilization and to enhance farmers', extension agents', etc uptake of OFSP in a sustainable and profitable way.			
<i>What is your plan upon completion of the course?</i> My plan is to use the monitoring activities on my project to step down training to farmers in the listeners groups. They will be taught on vine multiplication , production, post harvest handling and utilization.			
<i>What is the name of the planned course?</i> OFSP for healthier life and income			
<i>What are the tentative dates for the training?</i>		<i>Start:</i> August	<i>End:</i> 2
<i>Date will be confirmed from my boss</i>			
<i>Who is the target audience for the course (state category/ies of persons to be trained)?</i>			
<i>What are the challenges / barriers that you propose to address / reduce by implementing the course?</i> Marketing , post harvest handling, consumption rate and utilization.			
<i>What are the expected outcomes?</i> Increased consumption and utilization rate , increased awareness creation on the benefits of OFSP and reduced post harvest loss			
<i>How many people do you propose to train?</i> 20 people/farmers per training			
<i>Who will comprise your training support team?</i> Radio staff, farmets and field staff AEAs			
<i>Estimated budget? Tentative source of funding?</i> CIP,RTIMP& WAAP			
<i>Signature of participant:</i>		<i>Signature of training facilitator:</i>	
<i>Email address:</i> rohene@farmradiogh.org		<i>Mobile number:</i> +233206663589/+233244979976	

VICTORIA D ABANKOWA

Name: Victoria D Abankowa		Organization: MOFA	Date: 10/7/14
<i>What were your reasons for taking the course?</i> To be more informed in the production, importance, utilization , pest and diseases and other challenges in sweetpotato production and how this can be transferred to improve the uptake of OFSP			
<i>What is your plan upon completion of the course?</i> My immediate plan is to broaden my scope of awareness aside the use of radio. This will be based on the needs of the target audience			
<i>What is the name of the planned course?</i> OFSP for a healthier life and income			
<i>What are the tentative dates for the training?</i>		<i>Start:</i>	<i>End:</i>
<i>Who is the target audience for the course (state category/ies of persons to be trained)?</i> Agric extension agents, relevant institutions and FBOs			
<i>What are the challenges / barriers that you propose to address / reduce by implementing the course?</i> Marketing, consumption rate, pest harvest handling and utilization			
<i>What are the expected outcomes?</i> Increased consumption rate and utilization of OFSP, reduction in post harvest losses , well developed market systems			
<i>How many people do you propose to train?</i>			
<i>Who will comprise your training support team?</i> Extension Agents, FRI staff and Farmers			
<i>Estimated budget? Tentative source of funding?</i> FRI, CIP, RTMP, WAAP			
<i>Signature of participant:</i>		<i>Signature of training facilitator:</i>	
<i>Email address:</i>		<i>Mobile number:</i> +233246823400/+233577471818	

SAMBO ABUBARKAR MUHD

Name: SAMBO ABUBARKAR MUHD	Organization: NPFS ABUJA	Date: 10/7/14
<i>What were your reasons for taking the course?</i> To know everything about sweetpotato and to acquire knowledge of everything about sweetpotato root		
<i>What is your plan upon completion of the course?</i> My plan is to transfer the knowledge from RAC and ARMTI to extension officer to the farmers in order for them to benefit from OFSP root		
<i>What is the name of the planned course?</i> step down training on everything you wanted to know about sweetpotato		
<i>What are the tentative dates for the training?</i> Start: 8/9/2014 End: 13/09/2014		
<i>Who is the target audience for the course (state category/ies of persons to be trained)?</i> Extension officer, and site managers in NPFS		
<i>What are the challenges / barriers that you propose to address / reduce by implementing the course?</i> To address the poor knowledge about the OFSP product to farmers. To improve their knowledge about OFSP root in order to get the benefit of OFSP vitamin A. To increase their financial income		
<i>What are the expected outcomes?</i> Promoting and dissemination of appropriate use of vitamin A OFSP. To increase the root yield. To reduce the level of unemployment in the society.		
<i>How many people do you propose to train?</i> 22 persons from Gombe and Taraba state (11 persons from each)		
<i>Who will comprise your training support team?</i> Colleagues from my office, health and nutritionist.		
<i>Estimated budget</i> N600,000 <i>Tentative source of funding?</i> NPFS, ADPs and NGOs		
<i>Signature of participant:</i>		<i>Signature of training facilitator:</i>
<i>Email address:</i> habusanbo@yahoo.com		<i>Mobile number:</i> 08053372889/07030333508

IBRAHIM KOARA

Name: Ibrahim Koara	Organization: IDE, Burkina Fasso	Date: 11/07/14
<i>What were your reasons for taking the course?</i> Because I am taking part of a proof of concept project on OFSP in Burkina Faso.		
<i>What is your plan upon completion of the course?</i> To build a project team, train my colleagues and adapt all I have learnt here to Burkina context		
<i>What is the name of the planned course?</i> Understand OFSP value chain for better income and health.		
<i>What are the tentative dates for the training?</i> Start: September, 2014 End: 2016		
<i>Who is the target audience for the course (state category/ies of persons to be trained)?</i> Farmers, traders, middle men involved in OFSP value chain and processors		
<i>What are the challenges / barriers that you propose to address / reduce by implementing the course?</i> Lack of information and knowledge about the opportunities of OFSP		
<i>What are the expected outcomes?</i> A functioning and organized OFSP value chain in the targeted area.		
<i>How many people do you propose to train?</i> 150 persons		
<i>Who will comprise your training support team?</i> Technicians		
<i>Estimated budget?</i> \$6,600 <i>Tentative source of funding?</i>		
<i>Signature of participant:</i>		<i>Signature of training facilitator:</i>
<i>Email address:</i> ibrahim.koarafide.westafrica.com		<i>Mobile number:</i> 002277672690

OLAYIWOLA S. A

Name: Olayiwola S. A	Organization: POGMAN	Date: 11/07/2014
<i>What were your reasons for taking the course?</i> To acquire knowledge on sweetpotato especially the new OFSP and to pass the training to others.		
<i>What is your plan upon completion of the course?</i> My plan is to at least organize 5 days training workshop for at least 30 people who are members of Osun State POGPMAN		
<i>What is the name of the planned course?</i> The importance of sweetpotato especially OFSP that is rich in vitamin A		
<i>What are the tentative dates for the training?</i> Start: 18/8/2014 End: 22/08/2014		
<i>Who is the target audience for the course (state category/ies of persons to be trained? Both male and female member of POGPMAN</i>		
<i>What are the challenges / barriers that you propose to address / reduce by implementing the course?</i> Communication gaps, choice of venue of the training, time factor and availability of fund		
<i>What are the expected outcomes?</i> Increased in sweetpotato production especially OFSP, reduction in malnutrition especially vitamin A deficiency and promotion of good health and wealth.		
<i>How many people do you propose to train?</i> 30 members of Osun state POGPMAN		
<i>Who will comprise your training support team?</i> The extension Officers in the Local Government and myself		
<i>Estimated budget?</i> N150,000 <i>Tentative source of funding?</i> POGPMAN national body		
<i>Signature of participant:</i>		<i>Signature of training facilitator:</i>
<i>Email address:</i>		<i>Mobile number:</i> 08038594148

TONDE PATRICE

Name: Tonde Patrice	Organization: MOA, Burkina Faso	Date: 10 July, 2014
<i>What were your reasons for taking the course?</i> To strengthen my capacity of trainer. To improve the curricula of training I used to use.		
<i>What is your plan upon completion of the course?</i> Forming extension officers and producers		
<i>What is the name of the planned course?</i> technical itinerary of sweetpotato production, marketing and processing		
<i>What are the tentative dates for the training?</i> Start: September End: October		
<i>Who is the target audience for the course (state category/ies of persons to be trained? Men and women.</i>		
<i>What are the challenges / barriers that you propose to address / reduce by implementing the course?</i> yield improvement. Reduce sweetpotato root rotting by improving processing system		
<i>What are the expected outcomes?</i> Improvement of productivities level of actors of sweetpotato		
<i>How many people do you propose to train?</i> 21 extension workers and 120 producers		
<i>Who will comprise your training support team?</i> National seeds office officer, Radio rural International and IDE		
<i>Estimated budget?</i> 21800 USD <i>Tentative source of funding?</i> Ministry of Agriculture		
<i>Signature of participant:</i>		<i>Signature of training facilitator:</i>
<i>Email address:</i> tondepat@yahoo.com.fm		<i>Mobile number:</i> 22670158658/22675872605

SOTOMI, A.O

Name: Sotomi, A.O	Organization: LEVENTIS FOUNDATION	Date:9/7/2014
<i>What were your reasons for taking the course?</i> To know about OFSP production and utilization, train SMS and extension personnel in LFN, create awareness about OFSP among LFN , training youth and encourage adoption of OFSP in 5 states and FCT.		
<i>What is your plan upon completion of the course?</i> Train 10 LFN senior officers (5 SMS in crop production, 5 extension), train 20 youth farmers in OFSP production an utilization.		
<i>What is the name of the planned course?</i> The miracle of Orange fleshed sweetpotato		
<i>What are the tentative dates for the training?</i> Start: 10 th Aug, 2014 End: 16 th Aug, 2014		
<i>Who is the target audience for the course (state category/ies of persons to be trained)?</i> LFN crop trainers, LFN extension officers and LFN trained youth farmers		
<i>What are the challenges / barriers that you propose to address / reduce by implementing the course?</i> youth unemployment, low return on investment in agriculture , food security , vitamin A deficiency		
<i>What are the expected outcomes?</i> Increased production of OFSP and utilization , diversification of youth to agric enterprises		
<i>How many people do you propose to train?</i> 30 people		
<i>Who will comprise your training support team?</i> Mr Akeju (LFN), Olawale Matthew (JDPMC)		
<i>Estimated budget?</i> \$6,600 <i>Tentative source of funding?</i> Leventis foundation Nig		
<i>Signature of participant:</i>		<i>Signature of training facilitator:</i>
<i>Email address:</i> sotomiaao@gmail.com		<i>Mobile number:</i> 07086450197

STEPHEN T. MATEY

Name: Stephen T, Matey	Organization: World vision Ghana	Date:9/07/14
<i>What were your reasons for taking the course?</i> To acquire knowledge and skills to improve Ag- nutrition concept and provide low cost sustainable option to address malnutrition in SATISFY project operation areas		
<i>What is your plan upon completion of the course?</i> Sensitization of key stakeholders, identification of farmer group, training on cultivation an marketing as well as utilization and vine multiplication and distrivution. Link farmers to markets, develop and use IEC materials and monitoring		
<i>What is the name of the planned course?</i> OFSP training for income generation and improve health and nutrition		
<i>What are the tentative dates for the training?</i> Start: 3 End: 28/2/2015		
<i>Who is the target audience for the course (state category/ies of persons to be trained)?</i> Staff of Mofa, GHS, Community development, MTMSGs, Savings groups, Hotel, Caterer, FBOs, Radio Presenters.		
<i>What are the challenges / barriers that you propose to address / reduce by implementing the course?</i> Food insecurity, Vitamin A deficiency and poor economic activities		
<i>What are the expected outcomes?</i> Increased utilization of Vitamin A rich food by households. Increased consumption of nutrient dense diet by children under 5 and women.		
<i>How many people do you propose to train?</i> 100 people		
<i>Who will comprise your training support team?</i> MOFA, Ghana health service and world vision staff		
<i>Estimated budget?</i> 6,600 USD <i>Tentative source of funding?</i> SATISFY PROJECT		
<i>Signature of participant:</i>		<i>Signature of training facilitator:</i>
<i>Email address:</i> Stephen-mateywvi.org		<i>Mobile number:</i> =233242203583

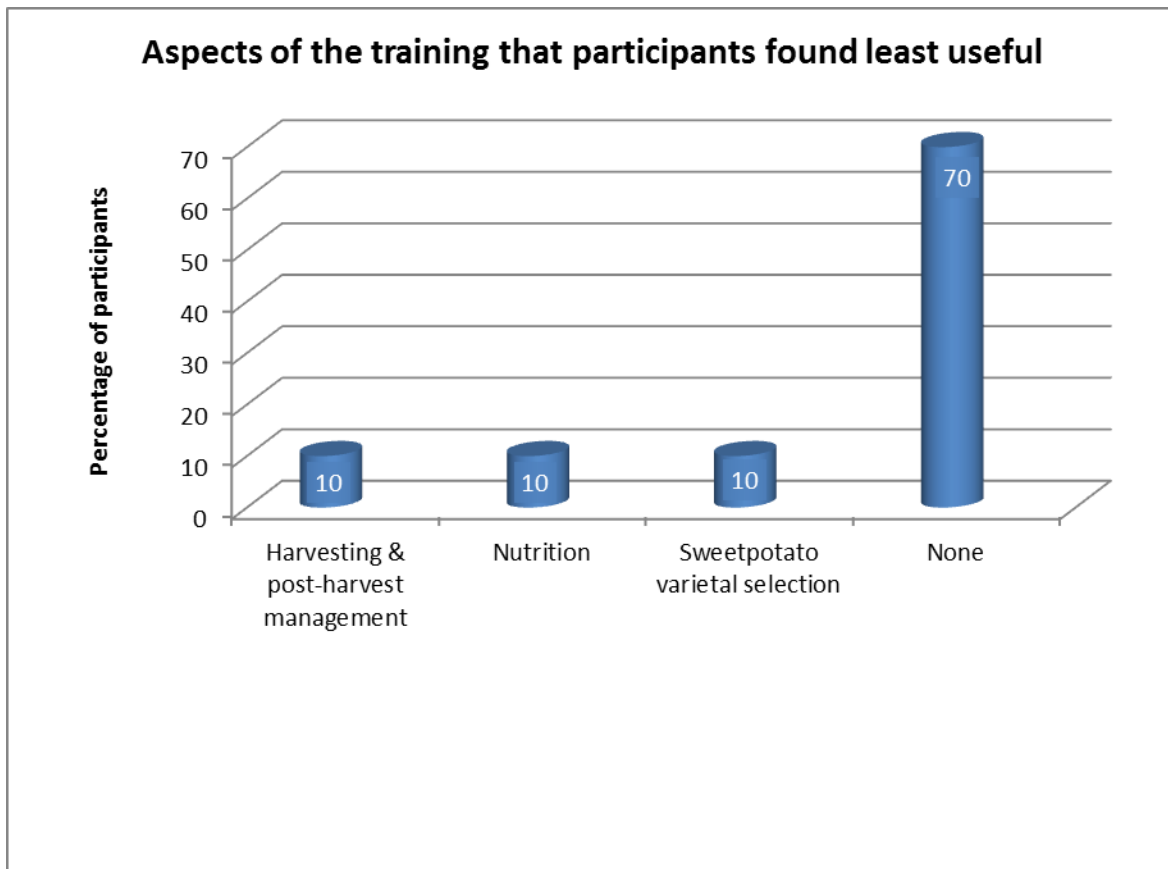
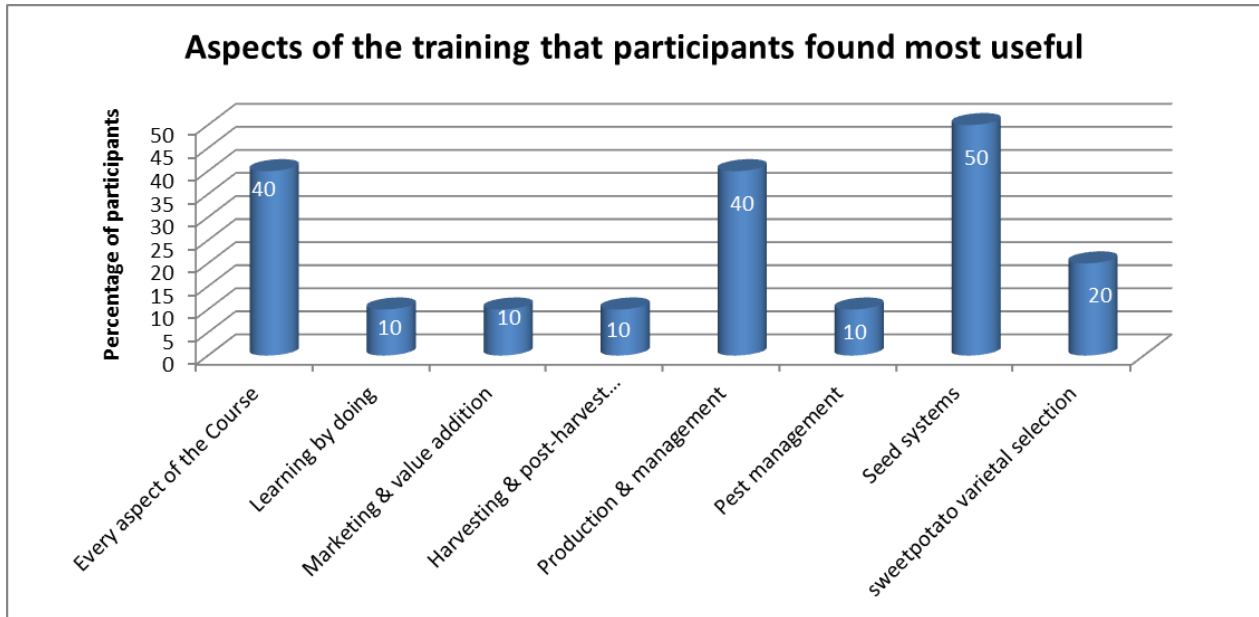
LAMI STEPHEN

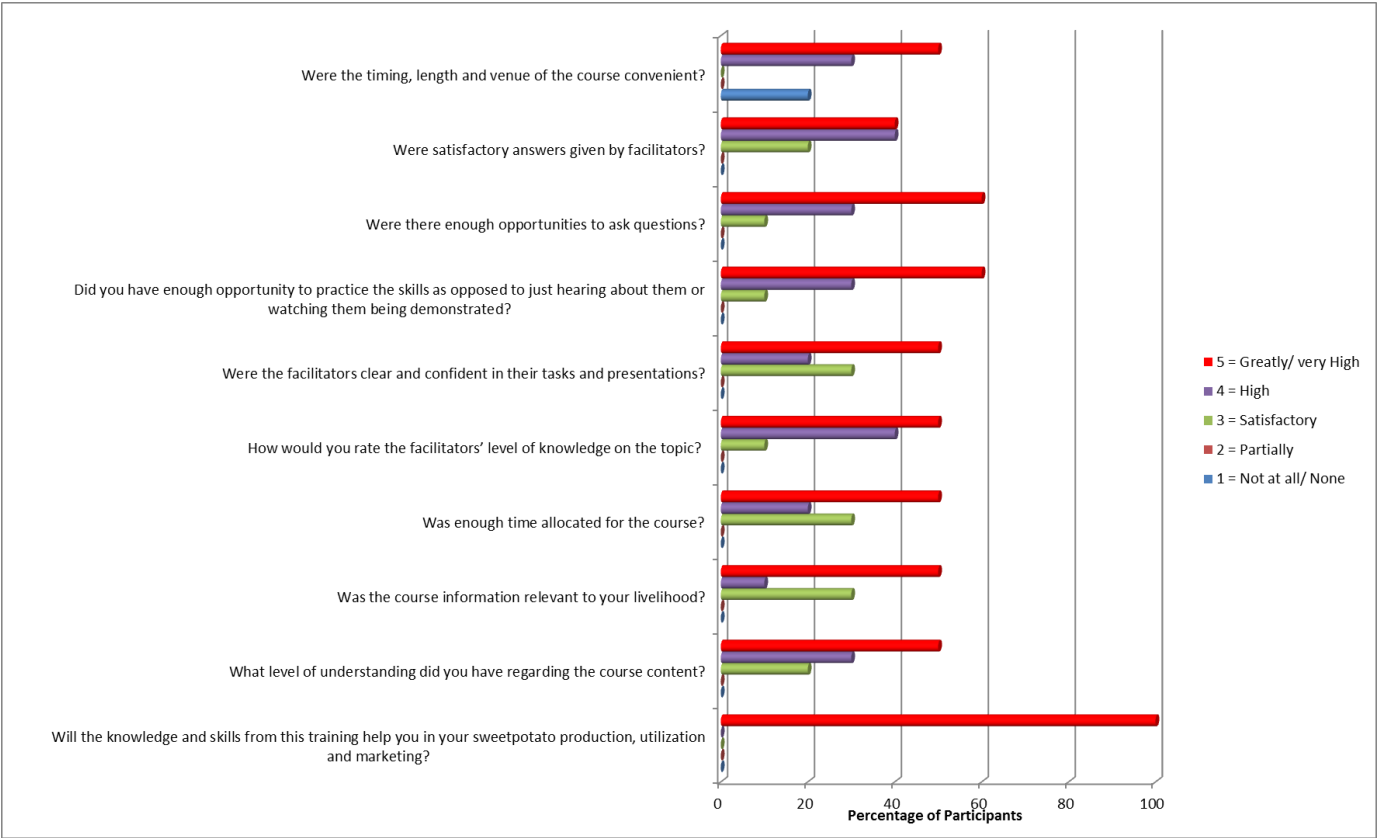
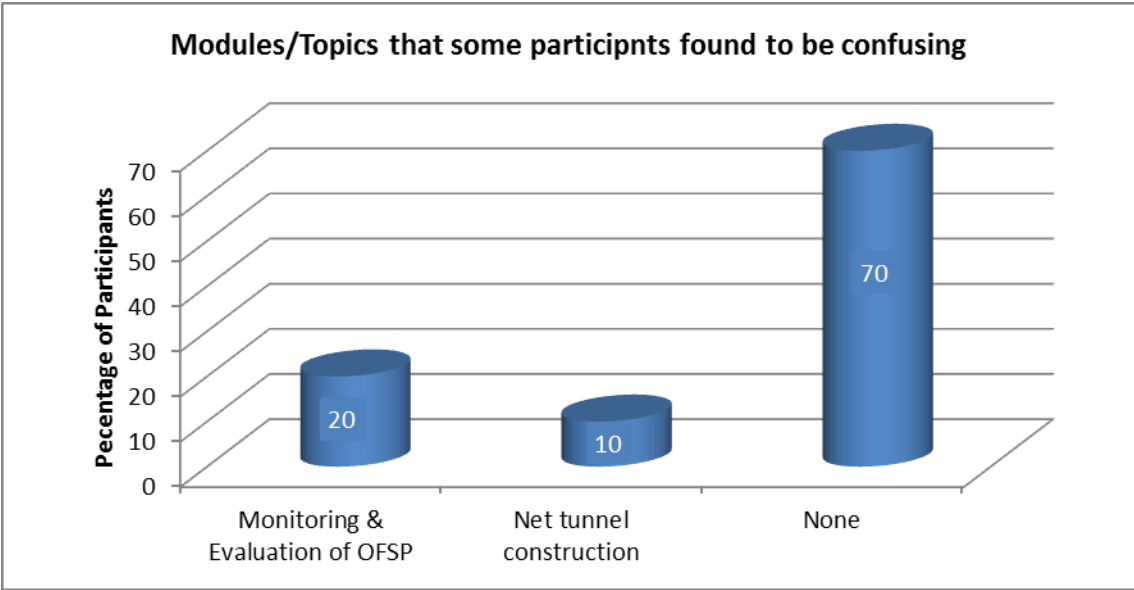
Name: Lami Stephen	Organization: ADP KADUNA	Date:9/07/14
<i>What were your reasons for taking the course?</i> As an extension agent, I am an agent of change, I am always ready to learn new things that will bring a positive change in the life of the community. My reasons for taking the course is to know everything about sweetpotato in order to train others, so that together we can spread the good news		
<i>What is your plan upon completion of the course?</i> A step-down training for extension agents in all the zones across the state (four zones)		
<i>What is the name of the planned course?</i> Training on sp variety that contains vitamin A (OFSP)		
<i>What are the tentative dates for the training?</i> Start: End:		
<i>Who is the target audience for the course (state category/ies of persons to be trained)?</i> Extension agents across the state		
<i>What are the challenges / barriers that you propose to address / reduce by implementing the course?</i> Reduction in vitamin A deficiency		
<i>What are the expected outcomes?</i> Training of 40 participants both EAs and WIA, capacity building		
<i>How many people do you propose to train?</i> 40 people		
<i>Who will comprise your training support team?</i> Head of women in agriculture, myself and Balarebe ADP kaduna		
<i>Estimated budget?</i> N145,000 <i>Tentative source of funding?</i>		
<i>Signature of participant:</i>		<i>Signature of training facilitator:</i>
<i>Email address:</i> dakarema@yahoo.com		<i>Mobile number:</i> =08062067079/08024231151

OLOREDE F.B

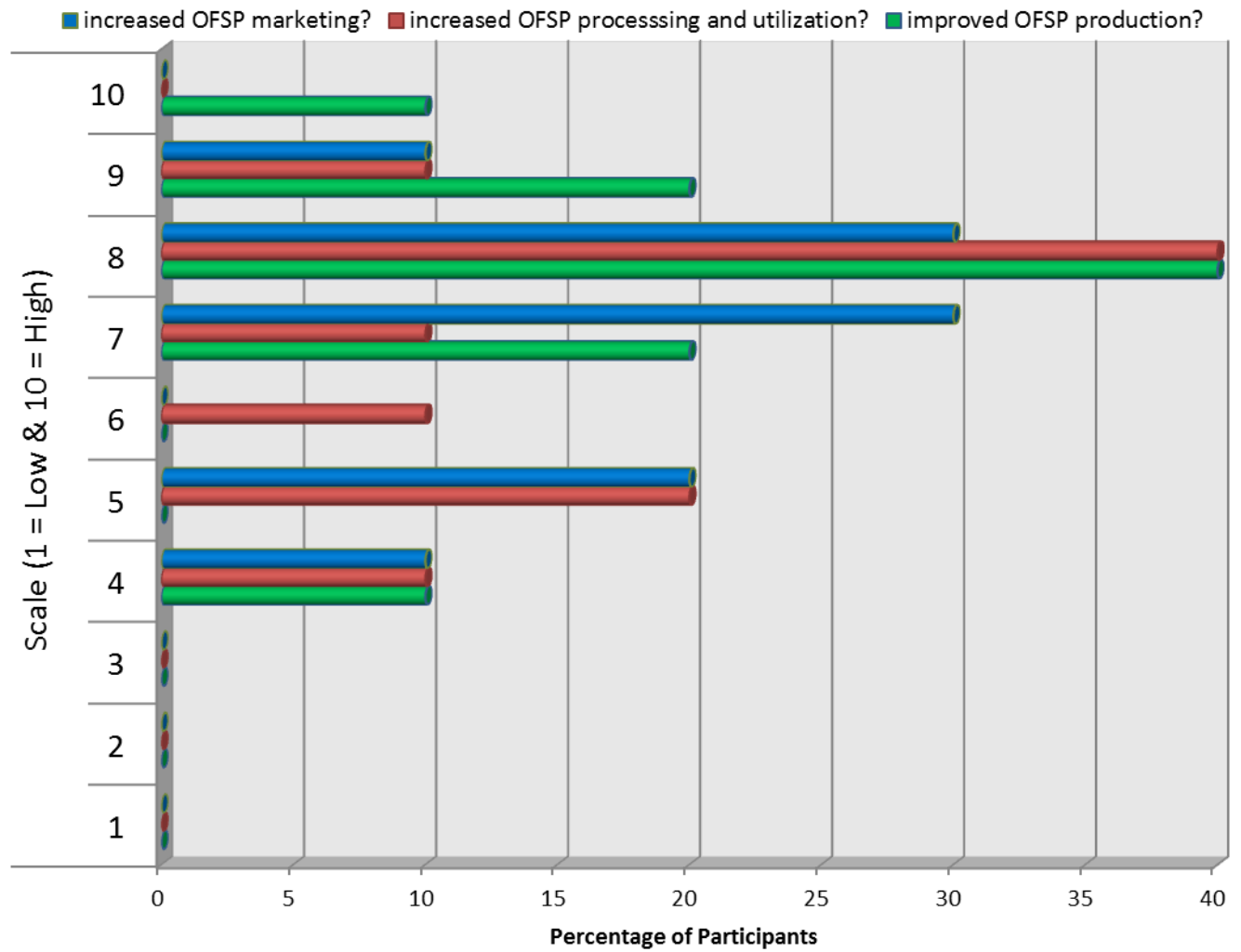
Name: OLOREDE F.B	Organization: FMA&RD	Date:11/07/14
<i>What were your reasons for taking the course?</i> To improve nutritional status of pupils. To utilize OFSP in the state of Osun meal programme		
<i>What is your plan upon completion of the course?</i> To step down the training for FMA&RD. To organize training on OFSP in Osun State chapter of POGMAN		
<i>What is the name of the planned course?</i> Importance of OFSP on human health		
<i>What are the tentative dates for the training?</i> Start: 15 th Aug, 2014 End: 20 th Sept, 2014		
<i>Who is the target audience for the course (state category/ies of persons to be trained)?</i> POGMAN potato growers' association of Nigeria, Extension officers and PTA		
<i>What are the challenges / barriers that you propose to address / reduce by implementing the course?</i> 5 youths (3 male and 2 female) and 25 adults (15 male and 10 female)		
<i>What are the expected outcomes?</i> 5 youths (3 male and 2 female) and 25 adults (15 male and 10 female)		
<i>How many people do you propose to train?</i> 20 people		
<i>Who will comprise your training support team?</i> FMARD and RAC		
<i>Estimated budget?</i> N300, 000 <i>Tentative source of funding?</i> NGO& RAC		
<i>Signature of participant:</i>		<i>Signature of training facilitator:</i>
<i>Email address:</i> oloredebukola@gmail.com		<i>Mobile number:</i> = 0803681197

Appendix 9 End of Course Evaluation





How confident are you that training will translate into:



Appendix 10 Minutes of Facilitators’ meeting on lessons learnt

Minutes of the Facilitators’ meeting to outline the lessons learnt during the third TOT and strategies for sustainability of the TOT courses on “Everything you ever wanted to know about sweetpotato” at ARMTI

Attendance

1. Jonathan Mkumbira	CIP – RAC	- Chairman
2. Anthony Uzoma Njoku	ARMTI	
3. Abiodun A. Olasore	ARMTI	
4. Kingsley Olusola Olurinde	ARMTI	– Secretary II
5. Charles Farayola	ARMTI	
6. Stanley Chibueze Nwachukwu	ARMTI	
7. Alakoso, A. A.	ARMTI	
8. Abigail O. Iyilade	ARMTI	– Secretary I
9. Longe, M. P.	ARMTI	
10. Aremu, A. O.	ARMTI	
11. Godfrey Mulongo	CIP – RAC	
12. Jude Chukwubueze Njoku	CIP- RAC/NRCRI	
13. Olapeju Phorbee	CIP – Rainbow	

The following is a synopsis of the points that were discussed:

What went well?

The modality employed in selecting participants is good; it ensured the selection of good participants and it is gender-sensitive.

The team spirit among ARMTI Facilitators ensured the successful delivery of the course.

Emphases laid on the step-down training aspect of the course right from the point of inviting participants is good and would, hopefully, ensure a significant improvement in the step-down of the course compared to previous runs of the course.

It is good that preparation for the course started early. It helped to identify aspects of the original plan which will not work well and gave ample chance to carryout remedial actions or alternative plans.

The cultivation of the sweetpotato demonstration plot helped to understand that in a case where a farmer has limited area of land, he can spray insecticides to kill weevils in the old plot and then cultivate sweetpotato in a nearby plot.

Mock presentation sustained the level of preparation of Facilitators.

Early advertisement of the course by RAC helped to get more privately sponsored international participants. CIP should please keep this up even when RAC winds up in September.

The opportunity given to international participants to share the experience of sweetpotato production, processing and consumption in their respective countries was good; it enriched the course.

The training manual is well designed; breaking it into volumes reduced its bulkiness and made it attractive.

What did not go well?

Sweetpotato nutrient deficiency experiment could not be displayed due to lack of single fertilizers in the market such as Single Superphosphate (SSP) and Muriate of Potash; and procedural error in the set-up of the experiment.

Pit storage of sweetpotato roots was not well demonstrated.

Time management was challenging. Facilitators were therefore, encouraged:

to internalize the content of the course and reduce the number of power point slides to be presented in class;

not to repeat what has been discussed on the field in the class; and

to become members of the sweetpotato knowledge portal where experts in the sweetpotato production network and exchange ideas.

Sustainability Strategies

The TOT Course on 'Everything you ever wanted to know about sweetpotato' is expected to be domesticated and run on a full-cost-recovery basis post the expiration of the RAC Project in September 2014. Suggestions on possible sustainability strategies for the domestication of the course were therefore, solicited from members. The following is a highlight of the suggestions made.

CIP and other stakeholders in the Project should see ARMTI as a partner and not just a support service receiver. Therefore, ARMTI should be carried along and involved in all activities/projects that hover

round sweetpotato in Nigeria (from inception) e.g. the Rainbow Project and the Jump-Start OFSP Production Project.

ARMTI is the only Institute (in Nigeria) whose technical capacity has been built to handle trainings in sweetpotato value chain, therefore; the Rainbow Project should seek and involve ARMTI as a partner.

CIP can help construct a drip irrigation system in the Institute's sweetpotato demonstration plot so that the challenge of water inadequacy usually experienced during dry season would be eradicated; and the course could be run at any time of the year.

A standard net tunnel should be built to ensure the availability of clean planting materials all year round.

ARMTI can go beyond the RAC States to source for participants e.g. multinational companies working outside the six RAC States may wish to sponsor participants from their various States of operation, if contacted.

CIP should inform and make it clear to the Federal Ministry of Agriculture and Rural Development of Nigeria that ARMTI is her partner and that the Institute has been empowered technically, to deliver trainings in sweetpotato value chain.

Adequate funds should be approved for advertisement and media coverage of the training event.

A secondary sweetpotato farm/plot of about 1 - 2 hectares could be established in the Institute under the Jump-Start the Project.

Facilitators in the course were locally bred; they should be exposed to international gatherings. In response to this, Facilitators were encouraged to be more pro-active in exploring opportunities for conferences and seminars by sending in their abstracts and write-ups.

ARMTI could also devise some innovative ways of marketing the course e.g. writing proposals for support; especially on training.

A good and follow-up relationship should be built with organizations that have sponsored participants in the course and those who indicated interest but for one reason or the other could not send participants.

A brief report/documentary on the course (including photos and videos) should be prepared and the website link sent to organizations who have indicated interest in the course to know what the course entails. The documentary should also be shared with all participants and the organizations that send/sponsored them

Letters could be written to Heads of organizations from which participants were drawn for the course to intimate them of what happened in the training and request that the training is incomplete without it being stepped down to farmers and other relevant stakeholders.

There should be a follow-up visit to organizations that have sponsored participants for the course since 2012.

There is the need to review the charges of the course to ensure its sustainability.

A.O.B

Members of the RAC TOT Team in ARMTI were appreciated for their diligence, discipline and doggedness in making the 2014 TOT Course a success. The leader of the ARMTI Team was also appreciated for his support, energy and courage that ensured the success of the course.

Support from the RAC regional team (before and during the course) was acknowledged and appreciated.

The RAC Team Lead thereafter, noted that though RAC is winding-up, CIP remains and would always be ready to support ARMTI.