



**USAID**  
FROM THE AMERICAN PEOPLE



## Final Report

Reporting Period: October 1, 2013 to September 29, 2018  
CRS East Africa: Farmer-to-Farmer Program (F2F)



**Submitted to US Agency for International Development, Office of Economic Growth and  
Agriculture Development**

**USAID LWA Cooperative Agreement No. AID-OAA-L-13-00002**

### CRS Contacts

Britton Buckner  
Project Support Officer, CRS HQ  
228 W. Lexington Street; Baltimore, MD 21201  
Phone: 629-867-0803  
Email: [britton.buckner@crs.org](mailto:britton.buckner@crs.org)

Bruce White  
Project Director, F2F Program  
228 W. Lexington Street Baltimore, MD 21201  
Phone: 410-951-7249  
Email: [bruce.white@crs.org](mailto:bruce.white@crs.org)

## Table of Contents

<b>Executive Summary</b> .....	4
<b>Overall Summary of Implementation Experience</b> .....	7
<i>Overview of Implementation</i> .....	7
<i>Major Outputs and Accomplishments</i> .....	7
<i>Key Impacts, Successes, Lessons Learned, and Adjustments/Adaptations</i> .....	8
<b>Summary of Country Project Activities and Accomplishments</b> .....	11
<b>ETHIOPIA</b> .....	11
Grains Country Project .....	11
Horticulture Country Project.....	13
Livestock Country Project .....	14
<b>KENYA</b> .....	15
Horticulture Country Project.....	17
Dairy Country Project.....	18
Livestock (Small Ruminants and Poultry sub-sectors) .....	18
<b>UGANDA</b> .....	20
Oils Seed Country Project.....	21
Maize country project .....	22
<b>TANZANIA</b> .....	24
Grains Country Project .....	25
Horticulture.....	25
<b>FLEXIBLE ASSIGNMENTS OUTSIDE CORE COUNTRIES</b> .....	26
<b>Major Lessons Learned</b> .....	27
<i>Approach</i> .....	27
<i>Volunteer assignment management</i> .....	27
<i>Volunteer logistical management</i> .....	28
<b>Annex</b> .....	29
<b>Annex 1: USAID Standard Indicator Tables</b> .....	29
<b>Annex 2: Certifications of Assignment and Office Compliance With PERSUAP Guidelines</b> .....	54
<b>Annex 3: VOLUNTEER ASSIGNMENT SUMMARIES</b> .....	55
<b>Annex 4: Host Organizations Summaries</b> .....	187
<b>Annex 5 – Success Stories</b> .....	236
<b>Annex 6: Associate Award</b> .....	241
<b>Annex 7: F2F sense maker report – Kenya</b> .....	243
<b>Annex 8: Soy processing and recipe manual</b> .....	243

**ACRONYMS AND ABBREVIATIONS**

ACE	Area Cooperative Enterprise
ADM	Automated Dispensing Machine (milk)
AOR	Agreement Officer Representative
ASRP	Accelerated Stunting Reduction Program
ATVET	Agricultural, Technical and Vocational Education and Training
CRS	Catholic Relief Services
CP	Country Project
DFAP	Development Food Assistance Program
DFSA	Development Food Security Activity
EARO	East Africa Regional Office
F2F	Farmer to Farmer
FAW	Fall Army Worm
FY	Fiscal Year
FTF	Feed the Future
FTF SL EAIN	Feed the Future Sierra Leone Entrepreneurial Agriculture for Improved Activity,
HQ	Headquarters
ICT	Information and Communication Technology
ICT4D	Information and Communication Technology for Development
IPM	Integrated Pest Management
LOP	Life of Project
LWA	Leader with Associate Award
M & E	Monitoring and Evaluation
MEAL	Monitoring, Evaluation, Accountability and Learning
MFI	Microfinance Institution
NEI	Natural Extract Industries
ODI	Organization Development Index
PCV	Peace Corps Volunteer
PERSUAP	Pesticide Evaluation Report Safer Use Action Plan
PICS	Purdue Improved Crop Storage
PM	Program Manager
PSU	Purdue State University
RPO	Rural Producer Organization
SACCO	Savings and Credit Cooperative
SILC	Saving and Internal Lending Community
SOW	Scope of Work
TOT	Training of trainers
USAID	United States Agency for International Development

## Executive Summary

### *Introduction*

The 2013-18 Farmer to Farmer Program was the first for CRS as an implementer, which accounted for three issues that might have been less common among other implementers: 1) all recruitment, volunteer management and field operations needed to be built from scratch; 2) a large degree of educating CRS staff outside of F2F in each core country, at the regional level and in headquarters was needed to sensitize people about its unique programming approach and how strategic short-term technical assistance can have impact (by the end of the award CRS' Farmer to Farmer Program enjoys wide support and collaboration all over the agency including many fierce champions); and 3) being a new implementer allowed CRS to incorporate some innovations and collaboration with other CRS programming areas.

CRS began with a volunteer pool of zero and was therefore able to embrace the challenges of generating more women, new volunteers and recruit more people of color to reflect the diversity of not only the US population but of US agriculture.

CRS' Farmer to Farmer team sits within a large organization that operates in over one hundred countries. One of the benefits of CRS' implementation of the F2F Program is this growing collaboration with other CRS program areas. What follows is just a few of the many examples of a growing trend in CRS:

- Flexible assignments and core assignments supporting Food for Education, Food for Progress and Food for Peace projects;
- Ongoing collaboration with CRS' Impact Investment and Ethical Trade teams;
- Integration with and support to CRS' microfinance work in core countries; and
- Close collaboration with US operations that have comprehensive outreach mechanisms to Catholic and other audiences in the US.

### *Overview*

At the beginning of the program, all the four core countries were designated as Feed-the-Future (FtF) countries, and CRS worked closely with each USAID Mission to align Country F2F Projects with FtF goals and priorities. A value chain approach was chosen for each Country F2F Project. Grains (staple crops) were identified in Ethiopia, Uganda and Tanzania, horticulture for Ethiopia, Kenya and Tanzania, and livestock for Kenya and Ethiopia, dairy for Kenya and oilseeds for Uganda.

**CRS completed 500 assignments in core countries** with an additional 15 flexible assignments completed elsewhere: Benin (2), Laos (2), South Sudan (3), plus 8 assignments in Sierra Leone to support CRS' associate award. **F2F assignments completed under the LWA were 515** for the life of project.

F2F assignments **directly assisted 43,134 persons** (exceeding CRS' goal of 19,000), of which 19,617 (45%) were female. Similarly, **45% of all people trained were women**, accounting for

14,514 of the 32,415 people who received formal training from F2F volunteers. A total of **175 assignments were conducted by female volunteers (35%)**. CRS was deliberate in selecting host organizations that had large numbers of women as beneficiaries, and where possible, where women were leaders, held positions of authority, or jointly held leadership positions with male counterparts. Cumulatively, a total of **159 host organizations were assisted**. Over 80% of all hosts assisted were recruited in FY14 and FY15. On average, each host received technical assistance through three volunteer assignments.

### *Leveraging Complementary Funding*

A total of **9,460 volunteer days of service were completed**, and hosts contributed \$246,827 towards assignment completion, and further mobilized \$3,024,515 as a direct result of volunteer assistance. A total of **approximately \$3.25 million contributed by recipients** to complement an \$8 million USAID technical assistance initiative where no assets are transferred. **CRS contributed \$691,410 in private funding** to supplement USAID funding. This private funding allowed CRS' F2F team to experiment with some programming and organizational innovations:

- Procurement (staff computers, phones, furniture and other office supplies)
- Some travel costs for program staff and host representatives to the CRS global nutritional conference held in Nairobi in November 2016
- The Ethio-Wetlands Natural Resource Association (EWNRA) received funding of \$40,500 from CRS private funds to train and sensitize communities on safe coffee waste disposal methods.
- Construction of a community water pond worth more than \$30,000 where the community contributed labor and a volunteer designed the pond.
- Evaluation of the F2F hosts using SenseMaker methodology.

The target of increasing area under **improved production technology was exceeded from 60,000 to almost 357,000 hectares**. The total value of **rural/agricultural lending reached \$3,507,500**, -- with over **17,000 beneficiaries accessing loans**. The Organization Development Index (ODI) increased from 2.3 at baseline to 2.9 in 2018. This is an indicator of improved and efficient management of the host organizations. **Volunteers facilitated development of 80 new products and services**.

### *Innovations and Collaboration with Other CRS Programs*

CRS began investing in a library to capture volunteer materials and make them available to hosts and others to enhance, complement, replicate and expand the reach of the volunteer. By the end of project, CRS had a library with over 6,000 materials.

Small farms conferences were incorporated into programming. As F2F assignments mostly focus on individual hosts, the idea was to find a mechanism to bring hosts together to learn from volunteers and each other to expand the reach of F2F technical assistance and create a community of practice of hosts in the same geographic region.

Although actual CRS investments were not offered to any F2F hosts, several host enterprises went through the due diligence process with CRS' impact investing team. This is a growing collaboration between the F2F program and CRS' impact investment initiatives around the world.

## Overall Summary of Implementation Experience

### Overview of Implementation

CRS implemented the East Africa Farmer-to-Farmer (F2F) program from October 1, 2013 through September 29, 2018 in the core countries of Ethiopia, Kenya, Uganda and Tanzania. The main objectives were to improve the livelihoods and nutritional status of significant numbers of low income households, directly assisting over 19,000 beneficiaries by: i) broadening their participation in established commodity value chains as producers and service providers; ii) strengthening community resilience to shocks that adversely affect livelihoods; and iii) preserving/enhancing natural resources upon which most rural communities depend. These specific objectives were directed to accomplish the primary goal of generating rapid, sustainable and broad-based food security and economic growth in the agricultural sectors in each target country, while also increasing the American public's understanding of international development issues and programs and increasing international understanding of U.S. foreign assistance.

At the beginning of the program, all four core countries were designated as Feed-the-Future (FtF) countries, and CRS worked closely with each USAID Mission to align Country F2F Projects with FtF goals and priorities. CRS/F2F country teams consulted with Missions to identify and select priority focus areas for each country. As a result, a value chain approach was chosen for each Country F2F Project. Grains (staple crops) were identified in Ethiopia, Uganda and Tanzania, horticulture for Ethiopia, Kenya and Tanzania, and livestock for Kenya and Ethiopia, dairy for Kenya and oilseeds for Uganda. To sustain and scale gains made, CRS continued to establish new and strengthen existing linkages between host organizations and strategic partners including USAID/FtF implementing partners, other CRS programs, government agencies and other development partners.

### Major Outputs and Accomplishments

#### Summary of Volunteer Assignments Completed

Volunteer Assignments Completed						
Country	FY14	FY15	FY16	FY17	FY18	Total
Ethiopia	15	20	32	27	21	115
Kenya	18	28	35	25	13	119
Tanzania	13	26	36	31	12	118
Uganda	16	36	31	34	15	132
Flexible assignments <sup>1</sup>		3	4	0	8	15
<b>Leader Award Total</b>	<b>62</b>	<b>113</b>	<b>138</b>	<b>117</b>	<b>69</b>	<b>500</b>
Associate Award FtF/EAIN (Sierra Leone)				15		15
<b>LWA Cumulative Total</b>	<b>62</b>	<b>113</b>	<b>138</b>	<b>132</b>	<b>69</b>	<b>515</b>

<sup>1</sup> Completed either outside the East Africa core countries of Ethiopia, Kenya, Uganda and Tanzania, or in core countries but outside of Country F2F Project programming parameters.

Volunteer Assignments completed in core countries were 500 (including flexible assignments in these same countries), while an additional 15 flexible assignments were completed elsewhere including the following: Benin (2), Laos (2), South Sudan (3), plus 8 assignments in Sierra Leone to support CRS' associate award. In FY18, CRS amended the approved annual work-plan to accommodate these additional 8 flexible assignments to support the extended close-out of the Feed-the-Future Sierra Leone Entrepreneurial Agriculture for Improved Activity, (FTF SL EAIN)<sup>2</sup> under the Leader award. An additional 15 assignments had been completed in FY17 under the associate award, bringing the assignments completed under the LWA to 515 for the life of project (LOP).

CRS put strategies in place to ensure there was significant participation of women in terms of persons directly assisted, trained, and women fielded as F2F Volunteers. F2F assignments directly assisted 43,134 persons (exceeding our goal of 19,000), of which 19,617 (45%) were female. Similarly, 45% of all people trained were women, accounting for 14,514 of the 32,415 people who received formal training from F2F Volunteers. A total of 175 assignments were conducted by female volunteers (35%). To ensure inclusion of more women in programming, CRS was deliberate in selecting participating host organizations that had large numbers of women as beneficiaries, and where possible, CRS targeted hosts where women were leaders, held positions of authority, or jointly held leadership positions with male counterparts.

### ***Key Impacts, Successes, Lessons Learned, and Adjustments/Adaptations***

Cumulatively, a total of 159 host organizations were assisted. Over 80% of all hosts assisted were recruited in FY14 and FY15 to facilitate multiple assignments to address constraints identified during the country project development. On average, each host received technical assistance through three volunteer assignments. At the beginning of the program the F2F project team adopted the practice of working with recipient entities to develop a long-range development plan, which has been used in CRS programming for many years. This established commitment and planned continuity served CRS' F2F programming well and forced both host organizations and the F2F team to take a comprehensive programming approach. There were very few "one-off" F2F assignments through the LOP.

CRS' implementation in the four core countries generated strong outcomes and wide-ranging impacts. A total of 9,460 volunteer days of service were completed, 105% of the target of 9,000. A total of approximately \$3.25 million was contributed by recipients to complement an \$8 million USAID technical assistance initiative where no assets are transferred. Hosts contributed \$246,827 towards assignment completion, and further mobilized \$3,024,515 as a direct result of volunteer assistance. CRS also contributed \$691,410 in private funding to supplement USAID funding. This private funding allowed CRS' F2F team to experiment with some programming and organizational innovations that have since been folded into overall operations:

- Procurement of F2F program staff computers, phones, furniture and other office supplies for Kenya, Uganda, Tanzania and Ethiopia in FY14

---

<sup>2</sup> Associate Award summary report attached in Annex 6



- Financing all travel related costs for 17 F2F program staff and host organization representatives (two from each country of Kenya, Uganda, Ethiopia and Tanzania) who participated in the CRS global nutritional conference held in Nairobi in November 2016
- Ethio-Wetlands Natural Resource Association (EWNRA) received funding of \$40,500 from CRS private funds to train and sensitize communities on safe coffee waste disposal methods. Volunteer recommendation implementation led to safe disposal of coffee husks and the planting of grass as buffer strips along waterways.
- Construction of a community water pond worth more than \$30,000 where CRS private funds procured the construction materials, the community contributed labor and the Volunteer identified the site and drew the water pond design.
- Evaluation of F2F program hosts in Kenya & Uganda using SenseMaker methodology. SenseMaker (<http://cognitive-edge.com/sensemaker/>) is an approach to measure resilience and impact using contextualized and qualitative data that complement traditional monitoring and evaluation methods.
- Training for F2F program staff such as project management training, levels 1 and 2.

The target of increasing area under improved production technology was exceeded from the target of 60,000 to almost 357,000 hectares. This is a result of targeting farmer cooperatives, associations and hosts with large numbers of members and focusing assistance on improved production technologies.

The total value of rural/agricultural lending reached \$3,507,500, far surpassing the LOP target of \$2.5Million -- with over 17,000 beneficiaries accessing loans. The organizational development index, ODI, increased from an average of 2.3 at baseline to 2.9 in 2018. This is an indicator of improved and efficient management of the host organizations. Over the LOP, volunteers facilitated development of 80 new products and services. For a complete accounting of all indicators, reference Annex 1.

Being new to the Farmer to Farmer program, CRS initially established official recruitment partnerships with several agricultural membership organizations and one US Land Grant University to recruit F2F Volunteers. This ended up being a challenge for a few reasons including: Simply forwarding names of likely Volunteer candidates is only one portion of the recruitment process, so even after a name was forwarded the bulk of the recruitment and placement process still needed to be done; and even though US recruitment partners were paid for their services there wasn't sufficient incentive to provide high numbers of Volunteers or complete the additional tasks related to getting them placed. As a result, CRS concluded that project funds were better spent supporting CRS recruitment staff instead.

As implementation proceeded, CRS observed two related issues: 1) most host organizations suffer from a severe lack of written information on technical topics that could benefit them greatly; and 2) all F2F Volunteers back up their technical assistance with many practical written

materials. At this point, CRS began investing in a library to house these materials and make them available to hosts and others to enhance, complement, replicate and expand the reach of the Volunteer. This is still a work in progress, but by the end of project CRS has a library with over 6,000 materials and growing, enabling materials to be distributed in digital and paper formats, and making some of them available in other languages as well as some for low literacy audiences.

Another investment made was to hold small farms conferences in each country. This is another work in progress, but even through learning by doing, initial results were quite positive. As F2F assignments mostly focus on individual hosts, the idea was to find a mechanism to bring hosts together to learn from Volunteers and each other to expand the reach of F2F technical assistance and create a community of practice of hosts in the same geographic region.

As a new F2F implementer CRS began with a Volunteer pool of zero and therefore was able to embrace the challenges of generating more women Volunteers and more volunteers of color to reflect the diversity of not only the US population but of US agriculture. Throughout the LOP, CRS has remained committed to continuing to build a diverse pool of Volunteers.

CRS' Farmer to Farmer team sits within a much larger agriculture team within a very large organization that operates in over one hundred countries around the world. The flexibility of the F2F Program lends itself to collaboration. As the F2F team continued to implement the program in East Africa, it also initiated a process of educating others in CRS in headquarters, at the regional level and with CRS country programs. As more news of Volunteer success stories emerged, more CRS programming areas and other departments began seeking collaboration and Volunteer support. One of the benefits of CRS' implementation of the F2F Program is this growing collaboration with other CRS program areas. What follows is just a few of the many examples:

- Flexible assignments and core assignments supporting Food for Education (2 in Benin and 2 in Laos), Food for Progress (in Tanzania) and Food for Peace projects (in Uganda and Ethiopia),
- F2F presentations at the annual ICT4D conference,
- Close and ongoing collaboration with CRS' Impact Investment and Ethical Trade teams,
- Integration with and support to CRS' microfinance work in core countries, and
- Close collaboration with CRS' US operations that have comprehensive outreach mechanisms to Catholic and other audiences in the US.

## Summary of Country Project Activities and Accomplishments

### ETHIOPIA

CRS successfully completed 115 volunteer assignments and supported 36 hosts.

Ethiopian Volunteer Assignments						
Year	FY14	FY15	FY16	FY17	FY18	Total
Grains	10	13	16	10	13	62
Horticulture	5	7	16	13	4	45
Livestock			0	4	4	8
<b>Total</b>	<b>15</b>	<b>20</b>	<b>32</b>	<b>27</b>	<b>21</b>	<b>115</b>

#### Grains Country Project

Twenty hosts received technical assistance with 7,199 people directly assisted, 29% of them women, increasing from 25% in FY14 and FY15 due to a specific effort to target more women beneficiaries. Technology transfer was the major type of volunteer assistance with 39 completed assignments, 11 on financial services, 5 on business/enterprise development, 3 on organizational development, 2 on environmental conservation and 2 administrative. Technologies included integrated soil fertility management, good agronomic practices, post-harvest handling and storage as well as integrated pest management. CRS also focused on agribusiness development supporting hosts in marketing, leadership and governance, business planning and management, and information communication technologies capacity strengthening for cooperatives and microfinance institutions that provide services to actors in the grains sub-sector.

#### *Key Impacts/Successes and Accomplishments*

- By the end of FY18, more than 47,000 famers had adopted the technology of inoculating the common bean with rhizobium bacteria, with area under improved production technology for beans rising to more than 5,000 hectares of farm land. It was a Farmer to Farmer assignment that went viral, with CRS follow up that linked first adopters with a local rhizobium supplier and a local NGO. The supplier ended up opening an additional store in another district. The cost of inoculant was about \$6/ha. As part of the assignment and follow up the technology also received government recognition when the office of Agriculture and Animal Science started promoting and disseminating the technology to more than 76,000 farmers in different districts. These same farmers also implemented other Volunteer recommendations and began intercropping, using improved soil management techniques that lead to increased soil moisture and organic matter. As a result, yields increased 10-20% for participating farmers.
- Technical assistance on grain storage techniques including PICS bags and Integrated Pest Management, enabled farmers to reduce pest infestation and storage losses. Many volunteers introduced the of PICS bag technologies, developed by Purdue University, to approximately 6,800 farmers around Shashemane, Meki, Sodo, and the Kofele areas.

- Lume Adama Farmers' Cooperative Union, started to record grain moisture while collecting grain from members prior to sending it for milling for flour. As a result, the union significantly reduced grain spoilage and storage loss from 15% to 3%. The cooperative union now uses source of origin identification, date labeling and rewards the member primary cooperatives based on moisture content.
- Cooperative leadership assignments with Bora Denbel Farmers' Coop union increased the number of member primary cooperatives from 55 to 68. After receiving a volunteer's training on leadership and governance for cooperatives, the union cascaded the training to more than 2,400 farmers and primary coop leaders, which resulted in improved membership service delivery and leadership styles among primary cooperatives. This Union also began processing flour and increased the value of gross sales from \$175,000 in 2014 to \$2,807,800 in 2018, and annual net income also increased from \$2,720 in 2014 to \$101,200. The union is now in the final stages of establishing an agro-processing factory at Meki town.
- Hossana Catholic Secretariat (HCS) received three volunteers on agroforestry, integrated pest management and agronomy. Through adoption of volunteer recommendations on soil conservation and natural resource management, the host introduced vetiver grass and was able to conserve and improve its natural resource base from 18ha in 2014 to 730 ha in 2017. Improved production technology increased from 114 ha in 2014 to 290 ha in 2018.
- Following advice from an agronomy volunteer to HCS, farmers in some districts of Haraghie zone have stopped feeding infected/diseased/rotted maize to their Chickens which had made them sterile and hazardous to human health, especially for pregnant women. As a result, aflatoxin infestation significantly reduced, and chickens started laying more eggs.
- Bussa Gonofa MFI increased its customer base by 34%. It also increased average loan size from \$150 in 2015 to \$355 in 2017. The annual value of rural/agricultural lending increased from \$40,000 to \$564,800 and its annual net income moved from \$5,000 to \$104,700. For this dramatic improvement the MFI manager gave high praise to the contribution of the technical assistance they received on product marketing and customer retention. The MFI is now growing fast and reaching many more farmers who were previously underserved.
- In the Ethiopia rift valley, drought is a major challenge for agriculture. Post-harvest storage losses are also unacceptably high. Following technical assistance to the Meki Catholic Secretariat on integrated soil fertility, post-harvest management, and agronomy, farmers around the Shashemene area adopted crop residue management techniques and conservation tillage reducing soil erosion.
- Fall Armyworm (FAW) was first observed in Ethiopia in the 2017 production season and spread rapidly across the country. Within a very short period its devastating effects could not be ignored. As the pest was new to Ethiopia, there was a severe knowledge gap in pest monitoring and control. CRS' F2F Program partnered with the FtF Ethiopia Value Chain Activity (Fintrac) and the Ministry of Agriculture to address this issue. A Volunteer conducted the initial national level FAW ToT training, which drew participants from USAID,

INGOs, national FAW Technical Working Group members, universities and plant health clinic experts from the nine regions of Ethiopia. Through this theoretical and practical training, participants were equipped with knowledge of the biology and nature of the pest, different field scouting and monitoring techniques, and control methods. The trained participants in-turn extended this training to front-line extension agents and farmers.

- Meki Catholic Secretariat- Wonji Branch identified soil fertility and water conservation as strategic focus areas to mitigate frequent droughts in the region. A Volunteer recommended construction of a community water-pond and provided the construction design. CRS contributed materials through private funds, and the community contributed labor for construction. This community water pond has a capacity of 1,068 m<sup>3</sup>, and 18 young men and women from the community have started horticulture farming. This pond is also providing water for livestock. The community involvement and engagement in identifying the problem and contributing to its solution will contribute to sustaining this initiative.

### Horticulture Country Project

A total of 45 assignments were completed with 11 hosts, directly assisting 2,652 persons, out of whom 1,171 (44%) were women. Volunteers contributed 289 days of service with value of volunteer time leveraged at \$135,830. Hosts contributed an estimated \$13,000 toward the completion of these assignments. Assistance focused on fruits, vegetables and coffee, and promoted technologies in areas of organic farming, small scale irrigation, pre-and post-harvest management, solar drying for food preservation and diet diversity.

### *Key Accomplishments*

- A F2F Volunteer and professor at Purdue University designed a horticulture short course and disseminated it in two academic institutions: Debre Berhan University (DBU) and Kombolcha ATVET College. Sixty five instructors from the two institutions attended the course. The content and study materials were shared with the institutions, so they can continue to be taught and folded into the curricula for both.
- Following an assignment in laying out a drip irrigation system at Sebeta Getsemane Nunnery, the host acquired the skills to install the system. The Volunteer demonstrated the installation of a 200 m<sup>2</sup> system and the nuns initially expanded it to 5,000 m<sup>2</sup>. Now they have one hectare under drip irrigation. The nunnery can now produce vegetables more than twice per year and significantly improve production efficiencies and water conservation. Additional support on fruit tree management, vegetable production and soil fertility management has contributed to the nunnery farm increasing its fruit yield to over 4 tons annually, and annual net income for the farm increased from \$40,000 in 2014 to \$59,260 in 2018.
- Melka Jebdu nunnery farm received assistance in fruit production, soil fertility management, drip irrigation and composting. Volunteers transferred technologies on soil blocking techniques, mulching and composting. The soil organic matter of the farm improved, water evaporation reduced, and the seedling survival rate of transplanted vegetables increased from 78 to 95% and yields increased by 25%. Annual net income increased from \$32,000 in 2014 to \$44,600 in 2018.

- Following assistance on soil fertility, coffee seedling and tree management for the Kelaltu-Husa-Gola Multipurpose Farmers' Cooperative, member farmers adopted recommendations on transplanting, optimum spacing, mulching, and watering techniques, and developed an enhanced understanding on the correlation between transplanting methods and seedling survival rates. As a result, the survival rate has increased from 63% to 71% for bare root, and from 83% to 94% for seedlings planted in polythene tubes. As per recommendations, some farmers practiced rejuvenation of old and exhausted coffee trees (pruning and stamping), which should dramatically increase yields in the future.
- Ethio Wetlands Natural Resource Association, EWNRA, mobilized \$40,200 from CRS and was provided F2F training to 1,150 member-households on proper coffee waste disposal to water bodies and improved practices for their coffee washing stations. As a result, they planted grasses and created an improved disposal system. As part of the assignment farmers became aware of problems related to harmful disposal practices and started composting husks and pulp. Area under improved environmental/natural resource management increased from 128ha in 2014 to 253ha in 2018.

#### Livestock Country Project

The livestock country project was proposed by the Mission in FY16, owing to the sector's contribution to nutrition, food security and incomes. This coincided with a period where there was widespread insecurity in the country, which negatively impacted the fielding of Volunteers. As a result, only eight volunteer assignments were completed. Five host organizations received assistance, and persons directly assisted were 40,500 (15% women). Volunteers contributed 142 days of service and leveraged \$66,740 worth of volunteer time. Seven out of the eight assignments were on technology transfer.

#### *Key Accomplishments*

- Following training to the SOS Children Village on dairy nutrition and management, the host immediately implemented the recommendations regarding improved feeding and housing of animals and general management. Adoption led to an immediate increase in milk production from 2kg to 4kg per cow per day.
- Following assistance on strategic planning to Alema Poultry Farms, the host clearly defined its management structure and developed job descriptions for each staff and assigned responsibilities with an accountability system. There has been a notable increase in staff efficiency in terms of time management and productivity. The host increased annual gross sale from \$2,500,000 in 2016 to \$2,650,000 in 2018 and net income increased from \$25,000 in 2016 to \$73,200 in 2017
- Kombolcha poultry had major challenges in biosafety and low hatchability of chicks. Two volunteers addressed biosafety issues and feed formulation. Following implementation of recommendations, the host reported reduced rodent infestation and an increase in egg hatchability from 75 percent to over 90 percent.

**KENYA**

CRS completed 119 assignments and assistance concentrated on improving production, processing, nutritional product development, curriculum design, financial management systems, organizational development, business management, marketing and enhancing competitiveness on domestic and export markets. The diverse mix of host organizations included cooperatives, SMEs, dairy processors, financial institutions and universities.

CRS Kenya established strong working relations with the Mission, which contributed to close collaboration and alignment with other FtF implementing partners. These include Kenya Horticulture Completeness Project, (KHCP), Kenya Agricultural Value Chains Enterprises Support, (KAVES), Kenya Semi-Arid Livestock Enhancement Support, (K-SALES) and the Global Alliance for Improved Nutrition (GAIN). Partners assisted in host identification, mapping out technical assistance needs and offered complementary support to host organizations. CRS also worked closely with the Government of Kenya through the Ministry of Agriculture, Kenya Agricultural and Livestock Research Organization (KALRO) and the Kenya Industrial Research and Development Institute (KIRDI).

<b>Kenya Volunteer Assignments</b>						
<b>Year</b>	<b>FY14</b>	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>Total</b>
Horticulture	9	14	27S	14	6	<b>70</b>
Livestock	9	13	3	5	2	<b>32</b>
Dairy		1	5	5	5	<b>16</b>
Flex				1		<b>1</b>
<b>Total</b>	<b>18</b>	<b>28</b>	<b>35</b>	<b>25</b>	<b>13</b>	<b>119</b>

*Key Activities, Impacts & Accomplishments*

CRS endeavored to empower women through their increased participation in competitive and inclusive agribusinesses. The livestock country project targeted small ruminants and poultry production, both of which are traditionally women managed enterprises. During the host selection phase, preference was given to women headed or owned host organizations. Additional efforts were also made to ensure that trainings and other direct assistance was conducted when women were available. Following are some highlights of F2F accomplishments in Kenya:

- CRS helped link Hello Tractor, a digitized technology platform that connects farmers to tractors, to F2F hosts in Kenya, which helped the US startup get established in the country. These linkages were seen by hosts, local Kenyan district administrations (which ended up retrofitting Hello Tractor technologies to their tractor fleets) and Hello Tractor as mutually beneficial. This is a new way of providing mechanization to smallholders that is non-exploitive and allows for a new pathway for local farm service providers:  
[www.hellotractor.com](http://www.hellotractor.com)

- A Volunteer helped a 7,000-member microfinance institution create a buy-down account mechanism to promote financial resilience among vulnerable (mostly women) farmers, providing benefits to thousands of farmers.
- A Farmer to Farmer Volunteer created and taught instructors in Kenya a horticulture short course developed in collaboration with the University of Nairobi: <https://hortshortcourse.weebly.com>. This course is based on Purdue's Winter Courses model that was used to train farmers in Indiana for over a century. The short course is very practical and can be easily adapted to other countries. This was essentially a curriculum development assignment, but it has broad applicability.
- F2F Volunteers developed and taught several hosts how to use innovative food processing technologies that enhanced quality, safety and nutritional value of products such as solar drying of fresh food products like mangoes, green vegetables, bananas and the development of fortified flours. Improvement of nutritional content of food products through sustainable fortification using local nutrient-dense foods was the focus of several assignments. Also, some Volunteers assisted in the development of value-added products to expand markets (both domestic and regional), dried banana and ripe mango flakes for example.
- In collaboration with Purdue University, F2F Volunteers provided assistance in the establishment of a Food Processing Training & Incubation Centre (FPTIC) at the University of Eldoret.
- CRS Kenya conducted an evaluation of the F2F program hosts using SenseMaker methodology through CRS private funding. SenseMaker (<http://cognitive-edge.com/sensemaker/>) is an approach to measure resilience and impact using contextualized and qualitative data that complement traditional monitoring and evaluation methods. A total of 419 F2F beneficiaries in both Eastern and Western regions were interviewed. The study found that 40% of farmers were progressing along CRS' pathway to prosperity curve (like USAID's pathways out of poverty). Detailed results are attached in annex 7 of this report.
- The CRS F2F program created a close collaboration with local universities. Based on the MOU between F2F and University of Nairobi, the institution identified and recruited 12 interns who were mentored by Volunteer experts on business planning, impact assessment and farm planning.
- CRS strengthened the effectiveness of local youth-serving organizations to equip and inspire youth entrepreneurs in the agriculture sector. The objective was to provide youth with fundamental knowledge and skills required to start up and run successful enterprises. Over the LOP, five volunteers assisted three youth organizations.



Key impacts generated in the horticulture, dairy and livestock value chains include the following:

- Volunteers assisted hosts in increasing annual gross sales from \$3,750,000 to \$6,689,049. The project focused on supporting enterprises either owned by women and or with most women beneficiaries. Out of 6,580 beneficiaries directly trained, 3,824 were women (58%).
- Through the development of various niche loan products and the adoption of a buy-down concept and volunteer recommendations, microfinance institutions increased annual value of rural/agricultural lending from a target value of \$625,000 to \$1,040,000 and the annual number of new rural agricultural loans disbursed from a target of **1,250 to 5,920**

### Horticulture Country Project

Volunteers conducted 70 assignments with 26 host organizations, 10 of which were owned and/or led by women. Assistance focused mainly on business models and marketing plan development, new product development, food safety and quality management, business development, harvesting and post-harvest technologies. Four host organizations were trained on solar drying.

- Good Neighbours Community Project (GNCP), a women-owned and run community-based organization was supported by F2F Volunteers on macadamia seedling grafting, nursery management, and business plan development. GNCP saw its annual revenue more than double from \$277,600 to \$652,500, with net income also doubling from \$127,700 to \$255,500.
- Elgeyo Marakwet County Youth Bunge SACCO is owned, led and managed by young people. The SACCO received technical training on leadership, credit analysis and various aspects of lending practices, internal communication, financial management and reporting. As a result, the SACCO established three mobile money transfer outlets, developed loan recovery bylaws and engaged a debt collector services company. The SACCO increased its annual value of rural/agricultural lending from \$75,268 in 2015 to \$192,000 by FY18. The SACCO gained visibility and trust by the county government and the larger community and has signed an MOU with the County government to administer a portfolio of \$1,000,000 for loans to youth and women. The SACCO's membership increased from 536 in 2015 to 1,020 by FY18.
- The woman-owned company of Sweet n Dried (SnD) increased its processing capacity of assorted solar dried fruits and vegetables from .2 to 5 tons per month and constructed a facility with a holding capacity of 10 tons of fresh produce at a time. It has increased annual sales from \$10,000 to \$60,300 and annual net income from \$3,000 to \$20,542. It is now a fast-growing and well-managed company, which could easily grow to have a national presence.
- As a result of adopting Volunteer recommendations on improving the National Potato Council of Kenya's (NPCK) SMS based seed potato information platform, NPCK entered into partnership with Safaricom to create a Connected Farmer Alliance solution for

registering and profiling potato farmers to support them with production and marketing information, and also linking them to the market. Currently, the software has over 3,500 registered potato farmers, 15 seed producers who provide their seed information and 24 processors. The software has had over 200 transactional SMS messages that include querying for seed information and potato orders from buyers.

- Nyangorora Banana Processors (NBP) is a woman-led company involved in adding value to both cooking and dessert bananas. Volunteers facilitated the development of business and marketing plans. The company won a grant of \$10,000 from the county government, after its business plan was voted the best in Kisii county competition. Through F2F networks and linkages, NBP has purchased a machine for manufacturing fiber from banana stems (pseudo-stem from India). This has contributed to an increase in NBP's annual gross sales and net income but also further contributes to new products that can now be developed from banana fibers.

#### Dairy Country Project

Over four years a total of 16 assignments were completed to assist 6 hosts, 5 of which are smallholder farmer owned cooperatives. The assignments focused on dairy nutrition, feeding and feed rationing; milk products quality and safety, dairy management and business development.

- Tarakwo Dairies Limited, a 4,000+ member farmer-owned cooperative received four volunteers on business planning and impact investing, solar milk refrigeration design and installation, milk processing, hygiene and safety assessment training and the utilization of digital tractors (Hello Tractor). Annual gross sales for pasteurized milk increased from \$192,000 in 2015 to \$1,493,000 in 2018 – an almost 700% increase. The company also received Kenya Bureau of Standards certification following the implementation of F2F recommendations on processing and food safety.
- The Lessos dairy cooperative with almost 2,800 members, received three volunteers on dairy nutrition, feed rationing and agribusiness training. Farmers adopted most of the volunteers' recommendations immediately. As a result, the cooperative increased its loan portfolio to farmer-members from \$9,000 to over \$85,000 and the number of rural loans from 63 to 124.
- Three assignments were completed with Lelchego dairy company with 4,100 members, mainly focusing on dairy nutrition, feeding and animal health management. After these trainings, there was increased demand for loans for dairy cows, water tanks, animal feed and knapsack sprayers. The company increased annual value of rural/agricultural lending to over \$70,000 and the number of loans issued increased to 1,580 annually.

#### Livestock (Small Ruminants and Poultry sub-sectors)

The livestock country project had a geographic focus of lower eastern Kenya, an area characterized by low rainfall but with high potential to contribute to improved food security. This geographic focus is also a Feed-the-Future priority region. A total of 32 assignments were completed with 7 hosts and the focus was on poultry, goats and cattle.

- Kitui Development Center, a local NGO supporting improved indigenous poultry production received technical support on poultry value addition, marketing and the development of monitoring and evaluation tools to increase farmer-members sales and revenues. KDC adopted recommendations on establishing collection centers for the birds, utilizing good poultry husbandry techniques and the production of drought resistant crops, mainly sorghum as a key ingredient in poultry feeds.
- Muungano Nguvu Yetu CBO was trained on improved poultry production, which contributed to improved biosecurity and better record keeping identifying productive birds, manage operating costs, schedule vaccinations and follow up with the Ministry of Agriculture Extension Service. Group members have reported improvements in their poultry production and increased incomes, and transformation of the CBO into a farmers cooperative Society, with the capacity to jointly procure inputs and negotiate for better markets for the members.
- In collaboration with the USDA-funded Kenya Semi-arid livestock enhancement support project (K-SALES), CRS/F2F completed three assignments with Caritas Meru. These were on livestock health management, range management, animal nutrition, fodder establishment and preservation and resource mobilization. Through this collaboration, the technical team reviewed the farmer field school manual and received extension funding from USDA K-SALES for training of Farmer Field Schools.
- Mwingi Farmers Multipurpose Cooperative Society received technical assistance on the Sustainable Poultry Production model. The training included breeding, growing, feeding, processing, cold storage and marketing. Initially, most of the farmers had less than 10 chickens with little management knowledge. After the training, most of the farmers constructed improved chicken houses and five farmers increased their annual chicken production to over 500 each. Additionally, the cooperative started formulating and selling chicken feed to these trained farmers.
- At Caritas Kitui, goat herd management training contributed to improved kid survival rates, reduced in-breeding, and improved quality and quantity of milk and meat, which translated into improved livelihoods for the communities supported by the Caritas Kitui goat project. To build on this success and expand the benefits to additional beneficiaries, the host requested additional support in business development for the goat and sheep project. The host mobilized \$170,000 to improve their goat breeding farm and has distributed improved dual-purpose goats to 483 households in the region. The host improved the gross annual sales from \$28,000 in 2015 to \$62,500 in 2018.
- Caritas Meru and Jenga Kenya goat and sheep farmers were trained on improved nutrition, selection of animals with good genetics and management of livestock diseases and pests. Over 430 livestock farmers that were directly assisted have been mobilized into farmer field schools in the region, and have adopted improved animal husbandry practices, disease and pest control, feeding and housing. Farmers started establishing fodder and forage crops, silage and hay-making and managing and controlling of diseases and pests.

**UGANDA**

Over the LOP, Uganda focused on two country projects: oil seed crops (sunflower, sesame, groundnuts and soybeans) and maize. These were selected based on Government of Uganda and USAID Mission priorities. Maize is a major source of food security, income and foreign exchange. The GoU has identified oilseeds as some of the strategic commodities that can help transform agriculture to commercialization. CRS also completed several strategic flexible assignments supporting agriculture education, dairy and horticulture.

A total of 132 volunteer assignments were successfully completed and most of the Volunteer technical support was administered sequentially based on needs results from previous assignments. The type of assistance varied to create a comprehensive approach to support targeted sectors:

- Technology Transfer (31 assignments) in IPM, post-harvest handling and storage, aflatoxin management, new product development and nutrition sensitive agriculture;
- Organizational Development (45 assignments) in leadership, management and governance, group dynamics, human resource management and gender integration;
- Business Development (39 assignments) in business planning, farming as a business, enterprise selection, financial management and agricultural marketing;
- Financial Services (9 assignments) in financial policies and procedures; and
- Environmental Conservation (8 assignments) in conservation agriculture and soil fertility management.

<b>Uganda Volunteer Assignments</b>						
<b>Year</b>	<b>FY14</b>	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>Total</b>
Oilseeds	3	15	18	8	4	48
Maize	13	21	12	13	10	69
Flexible	0	0	1	13	1	15
<b>Total</b>	<b>16</b>	<b>36</b>	<b>31</b>	<b>34</b>	<b>15</b>	<b>132</b>

*Key Activities, Impacts & Accomplishments*

Over 80 per cent of hosts received leadership and management, conflict resolution and group dynamics, policy and procedures types of assignments. This contributed to rejuvenated cooperatives, farmer associations and agribusinesses as reflected by improvements in ODI from a baseline average of 2.4 to 2.9 and a 10-25% increase in membership due to improved service delivery for their members. Hosts that adopted recommendations registered a 20-30% increase in yields due to better agronomic practices. They also had a 60% reduction in post-harvest losses due to improved practices. Agribusiness hosts realized a 110% increase in gross sales and 36% increase in net incomes from baseline.

Rural financial institutions registered an increase of 65% in capital and more than doubled their increases in savings volumes. The cumulative totals for value of rural agricultural lending increased from \$137,800 at baseline to \$ 703,070 over the LOP. The number of agricultural

loans increased from 4,044 at baseline to 13,733 over the LOP. Such improvements are attributed to the financial training assignments and host adoption of volunteer recommendations. Improved access to agricultural financing is partly responsible for the reported economic impacts above.

#### Adjustments/Adaptations During Implementation

1. Volunteer trainings were kept to half days since the program was not offering lunches and refreshments to allow participants eat from their homes but also keep their other activities ongoing when hosting the volunteer.
2. To avoid double counting of direct beneficiary numbers, each time a new volunteer visited a host, the volunteer trained different groups from the previous volunteer. In situations where the same person attended more than one training in different expertise, the beneficiary was recorded once in the master roll.

#### Oils Seed Country Project

Forty-eight volunteer assignments were completed over the LOP, working with 15 hosts. Assignments focused on technology transfer, enterprise/business, organizational and financial development.

#### *Key Activities, Impacts & Accomplishments*

Hosts increased membership an average of 30% and made improvements in their governance, human resource management, finance, record keeping, governance, and strategy development. ODI ratings improved from 2.3 at baseline to an average of 3 over the LOP. Hosts also reported improved crop productivity of about 20-30% and attributed these increases to the training and recommendations received by volunteers in agronomic practices, soil conservation, postharvest issues, collective marketing and more strategic marketing, and business planning.

- Agri-business hosts cumulatively pooled \$3,224,800 as gross sales and earned \$ 785,700 in net incomes, compared with baseline figures of gross sales \$1,249,800 (more than double) and net income \$643,054. The profitability is challenged by price fluctuations, especially at peak and bumper harvest seasons. There is also a lack of incentives for improved quality in some markets. Cooperatives continue to have limited access to crop finance which confines their ability to collectively store produce from farmers until market prices can stabilize. There is also the issue of side selling to cater for immediate household needs.
- Through its microcredit program for women, Tabu Women's Cooperative, increased the value of annual agricultural lending from \$53,000 at baseline to \$229,000 in 2018, with a corresponding fourfold increase in the number of agricultural loans from 583 at baseline to 2,132.

- ARUDFA, Bukawa ACE and Tabu received assignments focusing on promoting sustainable natural resource management. In addition to increasing productivity, these hosts achieved lasting environmental benefits with a total area brought under improved NRM of 25,600 hectares.

### Maize country project

Assignments completed were 69, supporting 18 hosts, with \$588,440 worth of volunteer time leveraged. Volunteers provided 291 recommendations with over 87% adoption. Assignments focused on technology transfer, business and organizational development, gender and HIV as crosscutting issues, financial management, ICT integration in agriculture and environmental conservation – focusing on climate smart agricultural practices (soil and water conservation).

### *Key Impacts and notable Accomplishments*

Cooperatives, associations and SACCOs reviewed and embraced their missions to reflect what they stand for and ensured that roles and responsibilities were well understood by members, management, and executive teams, building enhanced ownership, transparency and active participation by all members. This is reflected by an improvement in ODI rating from an average of 2.32 at baseline to 2.95 over the LOP.

- Area cooperative enterprises (ACE) hosts adopted recommendations and more than doubled yields, improved quality and reduced post-harvest losses by more than 40%, while boosting farmer incomes by 20%. Agribusiness hosts cumulatively pooled \$1,357,000 as gross sales and earned \$ 216,000 as net income. Also, as a result of F2F technical assistance some local governments, like Kamwenge, have developed local ordinances banning the practice of destructive post-harvest handling methods such as drying grain on the floor, using poor storage practices and are advocating for premium prices for high quality maize. Hosts such as Nankoma Rural Producer Organization, Namubuka and Nyabbani ACEs have diversified crop enterprises engaging in soybean production, coffee, beans and horticulture crops as a way of diversifying and improving member incomes as well as catering to household nutritional needs for specific crops rather than emphasizing a sole reliance on maize as a cash crop.
- Saving and Credit Cooperative (SACCO) hosts that were assisted improved efficiencies in operations. For example, IDP SACCO fully automated its operations by installing MOBIS software. As a result of F2F technical assistance, SACCOs have attracted more clients and increased annual value of agriculture lending from \$77,000 to \$463,000 and the number of agricultural loans from 3,428 at baseline to 11,541 in 2018.
- Hosts that received soil conservation assignments adopted 80% of recommendations and have stopped burning of crop residues and started ploughing them back into the soil (breaking age-old habits). They also incorporated mulching and composting into their practices. With the introduction of the soil conservation, farmers have benefited from lower production costs due to reduced need for inorganic fertilizers. Hosts have attained long term environmental benefits with total area brought under improved NRM from 5,000 to 7,000 ha.

## Flexible Assignments

Uganda/F2F supported 6 hosts; Kyeyo Farm, Rwenzori Farmers' Cooperative Union- RFCU, Balimi Primary Cooperative Society, Kyambogo University – Agriculture department, and Gayaza High School through 15 flexible assignments, in the areas of agriculture education (curriculum review, youth leadership and establishing the foundation for transforming the national approach to teaching agriculture in secondary schools), livestock productivity (dairy feed formulation, farm recordkeeping) and horticulture (farming as a business, business planning and cooperative governance).

## *Key accomplishments*

Agriculture Education - Gayaza High School (GHS) as a national pioneer, started the integration of agriculture into the school curriculum with an emphasis on teacher-student participation in different agriculture activities. F2F technical assistance initially focused on helping Gayaza grow its vision and transform toward a more practical, experiential approach to teaching agriculture. Volunteers facilitated the sharing of experiences and even collaboration with National Future Farmers of America (FFA) and the National Association of Agricultural Educators in the US to contextualize the adoption of this successful model to Uganda.

Gayaza High School created Youth Future Farmers of Africa (YoFFA) based on the FFA model after interaction with F2F volunteers. This has led Gayaza and a cadre of other high schools in Uganda to shift from concentrating only on agricultural production to expand to a broader definition of agricultural career preparation. Students were encouraged to participate in accounting, entrepreneurship training, marketing as well as production agriculture so they could learn all the activities that occur along a typical agriculture value chain. Through the YoFFA initiative, students continue to acquire additional soft skills such as leadership, including public speaking. This F2F technical assistance has now spilled over to about 40 high schools that participate in Gayaza's annual farm camp. The school has also established supervised agricultural experiences (SAEs) for students based on FFA, in which student groups take up individual projects in vegetable production, raising rabbits or pigs or other activities all geared to foster entrepreneurship and widen their understanding of different aspects of agricultural value chains from farm to fork. As Gayaza and many of the schools in this cadre of adopters are boarding schools, students can take these entrepreneurial skills with them back home to benefit the communities where they live. GHS has mentored other schools, with over 40 schools currently engaging their students in similar activities. Over 500 students are annually convened to participate in a farm camp championed by GHS.

A TEFFA (Teacher Educators of Future Farmers of Africa) association has also been created as a steering committee to grow this initiative into a national movement. F2F Volunteers from Arkansas FFA State Association and, University of Kentucky Agricultural Education Department and the National Association of Agricultural Educators mentored this association and helped facilitate, with Ugandan educators, a strategy to reform agricultural education in Uganda, which is continuing to date. The Ministry of Education through the National Curriculum

and Development Centre (NCDC) has embraced this initiative and is fostering it through curriculum review at national level, and the youth skilling project of the national government.

Horticulture - Under the flexible assignment arrangement, F2F supported the vanilla value chain through partnership with Rwenzori Farmers' Cooperative Union (RFCU), a Fair Trade certified union, and one of its 14 primary cooperatives -- Balimi cooperative society as a host. Technical support focused on organizational strengthening in cooperative leadership and governance, strengthening procurement and MIS systems and a review of the Union's business plan. Adoption of the volunteer recommendations has resulted in improvements in organizational management (ODI rating from 2.8 to 3.6 at Union level, and from 2.2 to 2.6 at primary co-op level), membership increased from 2,800 to 3,000, which has been attributed to good governance, group cohesion and transparency among leaders. With a new strategic direction developed through the business plan, the union has widened its market base engaging larger buyers, both local and export buyers, for not only vanilla, but coffee and cocoa as well.

Dairy - Kyeyo Farm, a privately-owned company employing about 90 staff from neighboring communities is engaging in dairy, poultry and hog production as commercial enterprises. The management requested F2F technical assistance in areas of dairy feed management and streamlining of its farm records. A Volunteer developed record keeping templates, which are currently in use by each of the section heads and later aggregated by the farm manager, which inform management and investment decisions. Currently the farm has set up modern feeding parlors and a hay barn to intensify zero grazing, both strategies for increasing milk production. The farm is now selling chilled milk, an improvement over the raw milk which it previously sold to a processor at a lower price. With this new business model, milk sales have more than doubled including bulking milk from other farms as well totaling between 2,000-3,500 Liters. With 100% adoption of recommendations within a year, the farm has registered significant increases in sales from gross sales of \$ 95,000 and net income of \$31,000 at baseline to gross sales of \$660,000 and net income of \$ 156,000 over one year.

## TANZANIA

### Summary of Tanzania Volunteer Assignments (FY14 - FY18)

CRS completed 118 volunteer assignments. The number of hosts supported were 39, although 10 hosts recruited in FY14 were dropped, after they were deemed too fragile and amorphous to effectively adopt Volunteer recommendations.

Tanzania Volunteer Assignments						
Year	FY14	FY15	FY16	FY17	FY18	Total
Grains	11	7	23	20	9	70
Horticulture	2	19	13	10	3	47
Flexible			0	1	0	1
<b>Total</b>	<b>13</b>	<b>26</b>	<b>36</b>	<b>31</b>	<b>12</b>	<b>118</b>



### Grains Country Project

Volunteers were initially engaged in developing nutritious soybean products using low-cost home-based recipes. Following successful work with various hosts, F2F identified the need to develop standardized soybean processing and new product development guides. As a result, a manual<sup>3</sup> was developed with recipes and methods to maximize the nutritional value of the soybean products. Collaboration with two CRS projects, Accelerating Stunting Reduction Program (ASRP) and USDA's Soya ni Pesa (SNP) projects contributed to the printing of the manual, translating it into Swahili, and circulating over 400 copies to extension workers and community members.

Support to Sokoine University of Agriculture (SUA) included an assessment and the development of training modules to increase the capacity of faculty and research staff in fundraising and management of research projects. Volunteers also conducted laboratory management training and developed policies and procedures manuals.

Collaboration between University of Wisconsin Extension Service and Caritas Mbeya focused on extension knowledge gap assessment. The initial evaluation led to the training of government extension workers and selected farmers on improved facilitation and extension methodologies. Post assignment evaluation observed that over 75 percent of beneficiaries (out of 233, of which 123 were women) were using the improved organization-building and facilitation methods trained by Volunteers. Extension workers and community volunteers are now incorporating a variety of these techniques and are boosting attendance, eliciting greater audience participation, and enhancing group cohesion.

International Tanfeeds, a privately held feed mill, reduced repair costs and maintenance of equipment following an F2F assignment. Trained personnel improved their capability to independently perform repairs and maintenance at the factory. The host also gained new markets for their improved poultry feed following Volunteer assistance. They have recorded an increase of \$53,000 in annual gross sales by 2018.

### Horticulture

Adoption of recommendations by the Natural Extracts Industries Limited (NEI) on vanilla curing contributed to the development of a new extraction processing line which in turn contributed to reduction of time taken to cure the vanilla from two weeks to only five days, as well as an increase of over 200% of extracted vanilla. In addition, the extract is a darker color and preferred in the market. A vanilla production manual was refined and is currently used by the out-growers. Annual gross sales increased from \$32,500 in 2014 to \$139,000 in 2018.

F2F support on erosion control and improved natural resources management contributed to the recovery of the Diocese of Moshi's Canaan Farm. Before technical support, the farm was covered with gullies. The Volunteer developed a land recovery plan, which included construction of check dams. The host implemented the recommendations, constructing several check dams,

---

<sup>3</sup> Manual is attached as [annex 7](#) of this report

rock bunds, hillside ditches, and rock armoring on the land. The farm is now almost fully reclaimed in some areas. The host has now eliminated animal grazing with chicken farming.

## **FLEXIBLE ASSIGNMENTS OUTSIDE CORE COUNTRIES**

### Benin

Two flexible assignments were completed with CRS' Benin Country Program where the two volunteers completed one scope of work supporting CRS' implementation of the USDA-funded Food for Education Program through the promotion of good health practices and proper nutrition among targeted primary school children and their parents. The two volunteers designed methodologies, strategies and training materials for good health and nutrition. The volunteers developed a trainer's manual on the most appropriate methodology of training, depending on the type of participants (canteen committees, community midwives, students); Training curriculum for the canteen management committee and the cooking team, including suggestions of menus and training curriculum for the community midwives. They also developed monitoring and evaluation tools for CRS for these activities.

### Laos

Two flexible assignments were completed with CRS' Laos Country Program where the two volunteers completed one scope of work supporting CRS' implementation of the USDA-funded Food for Education Program through school garden and animal husbandry projects. Volunteers assessed the status of gardening and agriculture initiatives that complement school feeding, trained CRS field staff and developed guidelines for incorporating complementary agricultural interventions into the FFE program.

### South Sudan

Three flexible assignments were completed in South Sudan with CRS' implementation of the USAID/FFP-funded Jonglei Food Security Program. Two of the assignments dealt with aquaculture regarding fish population monitoring in the Nile River and technical assistance to the Government of South Sudan on improving the fisheries sector. The third assignment was to work with the Hanbit Agriculture Technology and Research Center on strategic planning. It was hoped that these initial assignments would lead to additional activities in South Sudan, but due to the security situation all subsequent activities needed to be halted and postponed until a later date.

### Sierra Leone

Eight flexible assignments were completed with CRS' Sierra Leone Country Program where the volunteers provided technical assistance on several closeout activities for the Feed the Future EAIN program. As part of the closeout activities, volunteers directly trained farmers from on composting and soil fertility. The training covered soil fertility management, crop nutrition, organic manures, composting and types of composting and making of liquid manures. Two compost demonstration sites were established, one per ABC as part of the training. Another

volunteer worked to strengthen input suppliers' capacity to improve their network with Agro-Dealers: F2F volunteer. The volunteer trained eight employees of TJAL Enterprises on organizational management. The focus of the training was to review current organizational management structure of TJal Enterprise and provide technical support to allow their market to expand to reach more smallholder farmers with affordable agriculture inputs on time. Additional volunteers provided TA to build the capacity of ABC leadership to ensure they have the management skills, business strategy and marketing plan to further utilize the demo farm investments as part of the closeout activities.

## **Major Lessons Learned**

### ***Approach***

- The F2F demand driven approach is still well received and highly appreciated by host organizations. This unique approach makes the F2F Program stand out from many other development practitioners and increases ownership and adoption of the new practices and technologies introduced through volunteer technical assistance.
- Continued communication between volunteers and host organizations is an invaluable service with field staff continuing with technical backstopping. This helps hosts feel supported and propels them to improve their practices and consult in case of challenges.
- Managing host expectations - being a people to people program, some hosts expected grants or donations from volunteers. It is important for country teams to clearly stipulate F2F deliverables including the type of support offered and expected code of conduct between hosts and beneficiaries, and on CRS side - F2F staff and Volunteers.

### ***Volunteer assignment management***

- As part of the demand driven approach, it is important for hosts to be involved in SOW development until final submission – this helps to refine host need and thereby improve the anticipated volunteer skills sought during recruitment.
- Allowing host organizations to take the lead in scheduling volunteer field activities with support from F2F team allows for earlier farmer participant mobilization. Also, engaging with the local extension staff and other stakeholders helps the volunteer to adapt easily and reduces time loss.
- Volunteer field transportation arrangements should be clearly spelled out in the initial agreement (MoU), and responsibilities of each party. Part of allowing the host to make transportation arrangements includes the role of F2F staff to inspect the suitability and mechanical condition of the vehicle to ensure volunteer safety.

- Host and volunteer backstopping happens throughout the entire duration of the assignment to address challenges as they occur along the way other than waiting until the end of the assignment.

### ***Volunteer logistical management***

- It is important to create a checklist to establish suitability for Volunteers. For locations where CRS doesn't have contracted hotels, staff need to identify hotels that can be suitable with good security and all the basic amenities available. With host locations, which may be termed "tough", it is necessary to include details in the scope of work and talk about it with recruiters and potential volunteers in advance.
- It is always advisable for Volunteers to have their meals in hotel restaurants for convenience and safety. In cases where the Volunteer preference is to eat outside of the hotel staff should recommend appropriate restaurant(s).
- In collaboration with the CRS country program, a security focal person briefs each Volunteer to ensure that he or she receives a security briefing before heading out to the field. As appropriate staff needs to let the Volunteers know that their valuables (passport/excess dollars) can be secured at the CRS office if they don't want to travel with them to the field.
- Country programs will have recommended hospitals included in CRS' constant companion (country contacts and information sheet). Volunteers should be taken to any of the recommended hospitals in case of health situations.
- Cultural sensitivity is very important (both ways) and it is important to mention to volunteers during briefings about sensitive cultural practices with the host location/district/region such as greeting/dress code/interactions and other cultural behaviors as deemed fit. Likewise, it's important to manage host expectations and brief them about the upcoming volunteer beforehand and during assignment.
- Volunteers need to be provided a mobile phone and internet dongle and it is important to encourage them to feel free to communicate either by phone or email with the F2F field team at any time. It is also the responsibility of the field team to keep in constant contact with the volunteer and host, equally, for updates and backstopping as necessary

## Annex

## Annex 1: USAID Standard Indicator Tables

Table 1A: Volunteer Assignment Data

Assignment (Trip) Number	Name	Sex	State of Residence	Occupation Category	Race/Ethnicity	Prior F2F Service	Number of Scopes of Work	Type of Volunteer Assistance	Type of Commodity Chain Activity	Country	Country F2F Project	Scope of Work Start Date	Scope of Work End Date	Number of Volunteer Days Completed	Value of Volunteer Time Leveraged on Assignment (U.S.\$)	Contribution (U.S.\$)	Male	Female	Total	Male	Female	Total	Economic	Organizational	Environmental	Financial	Total	Host(s)	
R-E-1	Lynda Swenson	F	CA	T	W/N	Y	1	E	M	Uganda	Maize	2/26/2014	3/17/2014	20	\$9,400	\$548	88	75	163	88	75	163	0	3	0	1	4	Namungalwe Area Cooperative Enterprise	
R-E-2	Ann Savage	F	OR	T	W/N	N	1	T	P	Tanzania	Grain	3/10/2014	4/3/2014	25	\$11,750	\$35	12	7	19	12	7	19	2	7	12	0	21	Mbingu High Quality Rice Millers	
R-E-3	Ellen Franzenburg	F	IA	S	W/N	N	1	T	P	Ethiopia	Grain	3/17/2014	4/6/2014	21	\$9,870	\$1,197	51	31	82	51	31	82	4	2	0	0	6	Soddo Catholic Secretariat (SCS) - Jinka/Humer B	
R-E-4	Randal Dickey	M	CO	P	W/N	Y	1	E	M	Kenya	Livestock	3/18/2014	4/6/2014	20	\$9,400	\$20	73	187	260	73	187	260	2	1	0	0	3	District livestock Marketing Council (Mwingi)	
R-E-5	James Worstell	M	AR	N	W/N	Y	1	T	F	Ethiopia	Grain	3/20/2014	4/6/2014	18	\$8,460	\$1,045	131	11	142	131	11	142	5	1	0	0	6	Meki Catholic Secretariat GRAD Project	
R-E-6	William Clapham	M	WV	R	W/N	Y	1	E	M	Kenya	Livestock	3/18/2014	4/8/2014	22	\$10,340	\$170	89	229	318	89	229	318	2	2	0	0	4	Mwingi Farmers Multipurpose Cooperative Society	
R-E-7	Pamela Karg	F	OA	N	W/N	Y	1	T	P	Tanzania	Grain	4/6/2014	4/24/2014	19	\$8,930	\$30	10	16	26	10	16	26	0	8	2	0	10	Vijana Mbasa High Quality Rice Millers	
R-E-8	Thomas Cadwallader	M	WI	P	W/N	Y	1	O	F	Kenya	Livestock	4/19/2014	5/10/2014	22	\$10,340	\$263	19	19	38	22	21	43	3	4	0	0	7	Kitui Development Centre	
R-E-9	David Eding	M	WA	T	W/N	Y	1	T	P	Tanzania	Grain	4/20/2014	5/10/2014	21	\$9,870	\$80	10	24	34	10	24	34	3	1	1	0	5	Mang'ula A High Quality Rice Millers	
R-E-10	Velma Gwishiri	F	NC	P	B/N	Y	1	O	P	Uganda	Maize	4/22/2014	5/15/2014	24	\$11,280	\$1,390	0	0	0	40	23	63	0	8	0	0	8	Namubuka Area Cooperative Enterprise	
R-E-11	Dianne Griffin	F	DC	N	B/N	Y	1	E	M	Kenya	Livestock	4/26/2014	5/15/2014	20	\$9,400	\$1,095	23	47	70	36	84	120	2	3	0	0	5	Jenga Kenya	
R-E-12	Bryce Marlsbary	M	NC	P	W/N	Y	1	T	F	Tanzania	Grain	5/9/2014	5/16/2014	8	\$3,760	\$0	9	9	18	9	9	18	0	2	4	0	6	Tungamalenga Irrigation Scheme	
R-E-13	Michael Colegrove	M	OA	T	W/N	Y	1	T	F	Ethiopia	Grain	4/15/2014	5/20/2014	36	\$16,920	\$2,203	75	10	85	146	48	194	1	0	1	0	2	Hararghie Catholic Secretariat, -Productive Saftey N	
R-E-14	Corine Quarterman	F	VT	P	W/H	Y	1	E	M	Uganda	Maize	4/27/2014	5/21/2014	25	\$11,750	\$869	0	0	0	86	150	236	1	1	0	0	2	Kamwenge District Farmers Organisation (KADIFC)	
R-E-15	Jill Motschenbacher	F	ND	P	W/N	Y	1	E	M	Uganda	Maize	5/5/2014	5/24/2014	20	\$9,400	\$481	0	0	0	104	52	156	5	0	0	0	5	Namungalwe Area Cooperative Enterprise	
R-E-16	Scott Stoval	M	NM	F	W/N	Y	1	E	M	Uganda	Maize	5/2/2014	5/30/2014	29	\$13,630	\$526	0	0	0	71	172	243	20	0	0	0	20	Nankoma Rural Producers Organization	
R-E-17	Glen Murphy	M	KY	F	W/N	N	1	T	F	Ethiopia	Grain	5/10/2014	5/31/2014	22	\$10,340	\$1,262	57	46	103	98	71	169	4	0	0	0	4	Ethio Wetlands and Natural Resource Association -	
R-E-18	David Slusser	M	PA	P	W/N	Y	1	O	P	Uganda	Maize	5/12/2014	5/31/2014	20	\$9,400	\$0	0	0	0	173	109	282	0	3	0	0	3	Nkoma Area Cooperative Enterprise	
R-E-19	Kaye Slusser	F	PA	P	W/N	Y	1	E	P	Uganda	Maize	5/12/2014	5/31/2014	20	\$9,400	\$0	0	0	0	0	0	0	0	0	3	0	0	3	Nkoma Area Cooperative Enterprise
R-E-20	Nicole Opie	F	WI	N	W/N	N	1	T	F	Kenya	Livestock	5/18/2014	6/5/2014	19	\$8,930	\$153	27	70	97	61	130	191	2	1	0	0	3	Caritas Kitui	
R-E-21	Herman Johhans Kanc	M	ND	E	W/N	Y	1	T	F	Ethiopia	Grain	5/29/2014	6/18/2014	21	\$9,870	\$1,197	23	6	29	321	69	390	3	2	0	0	5	Soddo Catholic Secretariat, Food Security Project i	
R-E-22	Martin Otto Bohn	M	IL	E	W/N	Y	1	T	F	Ethiopia	Grain	5/30/2014	6/22/2014	24	\$11,280	\$1,792	68	2	70	72	2	74	0	4	0	0	4	Haramaya University- School of Plant sciences	
R-E-23	Timothy Sears Hall	M	NC	G	W/N	N	1	T	F	Ethiopia	Grain	6/12/2014	7/1/2014	20	\$9,400	\$1,452	81	45	126	81	45	126	0	2	0	0	2	Alage Agricultural, Technical and Vocational Education and Training (AATVETD) College	
R-E-24	Peter Callan	M	VA	T	W/N	Y	1	T	P	Tanzania	Grain	6/26/2014	7/3/2014	8	\$3,760	\$0	83	21	104	83	21	104	1	3	2	0	6	Idodi village high quality rice millers	
R-E-25	Tanya Balsky	F	VA	P	W/N	Y	1	T	F	Tanzania	Grain	6/15/2014	7/4/2014	20	\$9,400	\$0	25	18	43	25	18	43	0	3	7	0	10	Katurukila Farmers Association	

R-E-26	Glen Keppy	M	IA	F	W/N	Y	1	T	F	Tanzania	Grain	6/21/2014	7/4/2014	14	\$6,580	\$0	23	21	44	23	21	44	0	6	1	0	7	Mangalali Farmers Association	
R-E-27	Richard Lee Tinsley	M	CO	E	W/N	Y	1	T	F	Ethiopia	Grain	6/19/2014	7/9/2014	21	\$9,870	\$1,262	112	45	157	112	45	157	4	1	0	1	6	Social and Development Coordinating Office of Rob	
R-E-28	Lynda Swenson	F	CA	T	W/N	Y	1	T	P	Tanzania	Grain	7/1/2014	7/22/2014	22	\$10,340	\$0	19	34	53	19	34	53	1	6	3	0	10	Mkasu high quality rice millers	
R-E-29	Lisa Campion	F	VT	G	W/H	N	1	O	P	Uganda	Maize	7/6/2014	7/28/2014	23	\$10,810	\$55	0	0	0	179	308	487	0	5	0	0	5	Bar Orphans, Widows and Widowers (BOWW) C	
R-E-30	Paul Anthony Wojtko	M	MA	P	O	Y	1	T	F	Ethiopia	Grain	7/12/2014	7/28/2014	17	\$7,990	\$937	0	0	0	41	10	51	5	0	1	0	6	Hossana Catholic Secretariat –Integrated Communit	
R-E-31	Bob Weinberg	M	NC	C	W/H	Y	1	T	M	Tanzania	Grain	7/13/2014	7/28/2014	16	\$7,520	\$0	14	20	34	14	20	34	3	9	1	0	13	Association of Kilombero Rice Growers	
R-E-32	Gertrude Musaindapo	F	IN	P	B/N	Y	1	O	S	Uganda	Maize	7/17/2014	8/4/2014	19	\$8,930	\$1,040	40	13	53	40	13	53	1	1	0	0	2	Masindi District Farmers' Association (MADFA)	
R-E-33	Bernard Shannon	M	MI	T	W/N	Y	1	T	P	Tanzania	Horticulture	7/21/2014	8/7/2014	18	\$8,460	\$100	10	5	15	10	5	15	2	7	3	0	12	Marieth Natural Food Products Ltd	
R-E-34	Richard Leep	M	MI	T	W/N	Y	1	T	F	Ethiopia	Grain	7/28/2014	8/13/2014	17	\$7,990	\$937	65	6	71	65	6	71	4	1	1	0	6	Meki Catholic Secretariat-Wonji Branch Office	
R-E-35	Dan Janzen	M	MI	F	W/N	N	1	T	F	Kenya	Horticulture	7/27/2014	8/15/2014	20	\$9,400	\$1,200	7	13	20	7	13	20	3	0	3	0	6	Good Neighbours Community Project	
R-E-36	Cliff Ruder	M	TX	R	W/N	Y	1	F	M	Kenya	Horticulture	7/27/2014	8/15/2014	20	\$9,400	\$365	26	34	60	70	110	180	3	3	0	1	7	INADES-Mwala SOFDEV	
R-E-37	Kay Rockwell	F	NE	T	W/N	Y	1	O	M	Kenya	Horticulture	8/23/2014	9/4/2014	13	\$6,110	\$1,089	21	29	50	21	29	50	0	3	0	0	3	Caritas Kitui	
R-E-38	Jessica Cortes Zarate	F	FL	E	W/H	N	1	T	F	Ethiopia	Horticulture	8/22/2014	9/7/2014	17	\$7,990	\$97	0	0	0	0	38	38	5	1	0	0	6	Melka Abune Aregawi Gedam branch of Sebeta Ge	
R-E-39	Todd Robert Walton	M	FL	E	W/N	N	1	T	F	Ethiopia	Horticulture	8/22/2014	9/7/2014	17	\$7,990	\$97	0	0	0	8	30	38	5	0	1	0	6	Melka Abune Aregawi Gedam branch of Sebeta Ge	
R-E-40a	Lynda Swenson	F	CA	R	W/N	Y	1	O	M	Uganda	Oil seed cro	8/17/2014	9/9/2014	24	\$11,280	\$122	69	23	92	69	23	92	0	11	0	0	11	ACWEC OMIO Women Cooperative Society	
R-E-41	Christine Lou Blacklec	F	FL	S	W/N	Y	1	T	F	Ethiopia	Horticulture	8/22/2014	9/11/2014	21	\$9,870	\$309	0	0	0	0	20	20	3	1	0	2	6	Sebeta Getesemane Nunnery	
R-E-42	Randal Dickey	M	CO	P	W/N	Y	1	E	M	Kenya	Livestock	8/28/2014	9/13/2014	17	\$7,990	\$0	22	21	43	22	21	43	0	1	0	0	1	District Livestock Marketing Council (Mwingi)	
R-E-43a	Scott Stoval	M	NM	F	W/N	Y	1	T	F	Tanzania	Grain	9/4/2014	9/13/2014	10	\$4,700	\$50	33	27	60	33	27	60	0	6	3	0	9	Kining'ina Farmers Association	
R-E-44	Betty Bugusu	F	IN	E	B/N	N	1	T	P	Kenya	Horticulture	9/7/2014	9/13/2014	7	\$3,290	\$0	0	0	0	0	0	0	2	1	0	0	3	Siwongo Processors	
R-E-45	Bruce Hamerker	M	IN	E	W/N	Y	1	T	P	Kenya	Horticulture	9/7/2014	9/13/2014	7	\$3,290	\$0	0	0	0	0	0	0	0	0	0	0	0	0	Siwongo Processors
R-E-46	Ellen Franzenburg	F	IA	F	W/N	Y	1	T	M	Uganda	Maize	8/17/2014	9/14/2014	29	\$13,630	\$272	222	147	369	230	155	385	4	1	1	0	6	Kiyuuni United Farmers Company Ltd (KUFC)	
R-E-47	William Nichols	M	MA	P	W/N	Y	1	O	M	Uganda	Oil seed cro	8/29/2014	9/16/2014	19	\$8,930	\$25	103	85	188	103	85	188	1	6	0	0	7	Amach Farmers' Marketing Centre (AFMC)	
R-E-48	Donna Rosa	F	NJ	P	W/N	Y	1	E	M	Kenya	Horticulture	9/4/2014	9/22/2014	19	\$8,930	\$0	2	34	36	2	58	60	4	4	2	6	16	Huruma Women group	
R-E-49	Velma Gwishiri	F	NC	P	B/N	Y	1	T	F	Tanzania	Grain	9/4/2014	9/23/2014	20	\$9,400	\$50	10	18	28	10	18	28	0	0	5	0	5	Michenga Farmers Association	
R-E-50	Mel Farmer	M	ID	T	W/N	Y	1	T	P	Kenya	Horticulture	9/4/2014	9/23/2014	20	\$9,400	\$65	14	2	16	14	2	16	1	0	0	0	1	Siwongo Processors	
R-E-51	Mellisa Adkins	F	NC	N	W/N	N	1	O	F	Kenya	Livestock	9/9/2014	9/23/2014	15	\$7,050	\$20	0	2	2	0	2	2	0	1	0	0	1	Mwingi Farmers Multipurpose Cooperative Society	
R-E-52	Jim Adkins	M	NC	N	W/N	N	1	T	F	Kenya	Livestock	9/9/2014	9/23/2014	15	\$7,050	\$25	11	25	36	11	25	36	0	1	0	0	1	Mwingi Farmers Multipurpose Cooperative Society	
R-E-53	Aboubacar Diagne	M	LA	E	B/N	Y	1	T	S	Uganda	Oil seed cro	8/28/2014	9/24/2014	28	\$13,160	\$605	8	3	11	121	67	188	12	0	0	0	12	NilePro Trust Ltd	
R-E-54	Mary Edwards	F	TX	T	W/N	N	1	O	F	Kenya	Horticulture	9/9/2014	9/24/2014	16	\$7,520	\$0	16	24	40	16	24	40	2	4	2	2	10	INADES-Mwala Farmers Association	
R-E-55	Richard Edwards	M	TX	T	W/N	Y	1	E	M	Kenya	Horticulture	9/9/2014	9/24/2014	16	\$7,520	\$1,200	14	29	43	14	29	43	3	0	0	0	3	INADES-Mwala Farmers Association	
R-E-56	Charles Bruce William	M	NC	T	W/N	Y	1	T	F	Ethiopia	Horticulture	8/28/2014	9/27/2014	31	\$14,570	\$1,717	157	36	193	175	44	219	3	3	0	0	6	Adigrat University Agriculture Department	
R-E-57	David Zaber	M	WI	P	W/N	Y	1	T	F	Tanzania	Horticulture	9/4/2014	9/29/2014	26	\$12,220	\$50	20	5	25	24	6	30	0	7	0	0	7	MUVI iringa	
R-E-40b	Lynda Swenson	F	CA	R	W/N	Y	1	O	M	Uganda	Maize	9/10/2014	9/29/2014	20	\$9,400	\$158	125	70	195	125	70	195	0	6	0	0	6	Twezimbe Area Cooperative Enterprise	
R-E-43b	Scott Stoval	M	NM	F	W/N	Y	1	T	F	Tanzania	Horticulture	9/14/2014	9/29/2014	16	\$7,520	\$200	6	5	11	6	5	11	0	9	0	0	9	NOGRA Enterprises	
R-E-58	Robert Cooperrider	M	OR	R	W/N	Y	1	T	P	Uganda	Maize	9/12/2014	9/29/2014	18	\$8,460	\$15	4	1	5	9	3	12	3	1	0	0	4	Kapchorwa Commercial Farmers' Association (KA	
R-E-59	Brinton Reed	M	HI	P	Am	Y	1	E	M	Kenya	Horticulture	9/14/2014	9/29/2014	16	\$7,520	\$52	31	28	59	31	28	59	2	0	0	1	3	Nyangorora Banana Processors	
R-E-60	David Wagner	M	AZ	P	W/N	Y	1	O	P	Uganda	Maize	9/8/2014	9/30/2014	23	\$10,810	\$32	16	13	29	16	13	29	3	0	0	0	3	Pakaanyi United Farmers Cooperative Society (PU	
R-E-61	Florence Wagner	F	AZ	R	W/N	Y	1	O	S	Uganda	Maize	9/8/2014	9/30/2014	23	\$10,810	\$1,017	169	73	242	169	73	242	0	2	0	0	2	Namubuka Area Cooperative Enterprise	
R-E-62	Rodrigo Orlin Gonzale	M	FL	E	W/N	N	1	T	F	Ethiopia	Horticulture	9/9/2014	9/30/2014	22	\$10,340	\$339	0	0	0	1	84	85	3	2	1	0	6	Sebeta Getesemane Nunnery	
<b>62</b>			<b>64</b>				<b>64</b>							<b>1,256</b>	<b>590,320</b>	<b>29,310</b>	<b>2,343</b>	<b>1,764</b>	<b>4,107</b>	<b>3,702</b>	<b>3,168</b>	<b>6,870</b>	<b>142</b>	<b>174</b>	<b>57</b>	<b>14</b>	<b>387</b>		

## Final Report: FY2014 - FY2018

FY15																														
R-E-63	Henry Karczynski	M	OA	F	W/N	N	1	T	P	Tanzania	Horticulture	10/5/2014	10/21/2014	17	\$7,990	\$500	0	0	0	24	13	37	0	3	0	0	3	Natural Extracts Industries- Moshi		
R-E-64	Jennifer Karczynski	F	OA	F	W/N	N	1	T	P	Tanzania	Horticulture	10/5/2014	10/21/2014	17	\$7,990	\$0	0	0	0	0	0	0	0	0	0	0	0	0	0	Natural Extracts Industries- Moshi
R-E-65	Shawn Steiman	M	HI	E	W/N	Y	1	T	F	Ethiopia	Horticulture	10/12/2014	10/27/2014	16	\$7,520	\$3,075	21	9	30	21	9	30	0	10	0	0	10	10	NOGRA Enterprises	
R-E-66	Jack Mayers	M	NM	P	W/N	Y	1	F	F	Kenya	Livestock	10/11/2014	10/28/2014	18	\$8,460	\$120	6	3	9	31	48	79	1	0	0	2	3	Jenga Kenya		
R-E-67	Leonard Pollara	M	NJ	P	W/N	Y	1	E	P	Kenya	Livestock	10/12/2014	10/31/2014	20	\$9,400	\$250	8	9	17	8	9	17	2	3	0	0	5	Kitui Development Centre		
R-E-68	Rose Miller	F	IN	R	W/N	N	1	E	M	Uganda	Maize	10/13/2014	10/31/2014	19	\$8,930	\$685	33	7	40	33	7	40	1	1	0	0	2	Nankoma Rural Producers Organization		
R-E-69	Erin O'reilly	F	NJ	S	W/H	N	1	E	S	Uganda	Maize	10/13/2014	10/31/2014	19	\$8,930	\$685	33	7	40	33	7	40	0	4	0	0	4	Nankoma Rural Producers Organization		
R-E-70	Lynda Swenson	F	CA	P	W/N	Y	1	E	S	Tanzania	Horticulture	10/24/2014	11/12/2014	20	\$9,400	\$100	1	0	1	1	0	1	0	3	0	0	3	Tanzania Horticulture Association		
R-E-71	William Clapham	M	WV	R	W/N	Y	1	E	S	Uganda	Maize	10/22/2014	11/13/2014	23	\$10,810	\$1,944	12	4	16	12	4	16	0	0	0	4	4	Kamwenge District Farmers Organisation (KADIFC)		
R-E-72	Terrill Christensen	M	ID	T	W/N	Y	1	O	F	Tanzania	Horticulture	11/8/2014	11/25/2014	18	\$8,460	\$0	78	66	144	78	66	144	0	8	0	0	8	Homeveg Tanzania Limited		
R-E-73	David Radtke	M	CO	P	W/N	Y	1	T	P	Tanzania	Horticulture	11/8/2014	11/25/2014	18	\$8,460	\$0	108	37	145	160	48	208	0	4	0	0	4	Homeveg Tanzania Limited		
R-E-74	Mary Louis Albrecht	F	WI	P	W/N	Y	1	O	S	Uganda	Oil seed cro	11/5/2014	11/28/2014	24	\$11,280	\$100	134	65	199	134	65	199	0	1	0	0	1	Dokolo Area Cooperative Enterprise		
R-E-75	Robert Jude Albrecht	M	WI	P	W/N	Y	1	T	P	Uganda	Oil seed cro	11/5/2014	11/28/2014	24	\$11,280	\$200	95	63	158	95	63	158	1	2	0	0	3	ACWEC OMIO Women Cooperative Society		
R-E-76	Aaron Francis Banas	M	IL	P	W/N	N	1	E	S	Uganda	Oil seed cro	11/7/2014	12/1/2014	25	\$11,750	\$466	172	59	231	173	61	234	2	1	0	0	3	NilePro Trust Ltd		
R-E-77	Norbert Soltwedel	M	IL	T	W/N	Y	1	E	S	Uganda	Maize	11/16/2014	12/2/2014	17	\$7,990	\$165	72	123	195	72	123	195	2	1	0	0	3	Nkoma Area Cooperative Enterprise		
R-E-78	Neal Samuel Eshe	M	TN	E	W/N	N	1	T	F	Ethiopia	Horticulture	11/22/2014	12/11/2014	20	\$9,400	\$850	77	112	189	78	113	191	1	2	3	0	6	Adigrat University Agriculture Department		
R-E-79	Michael Lauer	M	MI	P	W/N	N	1	T	P	Ethiopia	Grain	11/26/2014	12/14/2014	19	\$8,930	\$950	65	14	79	69	19	88	4	1	1	0	6	Soddo Catholic Secretariat, Food Security Project i		
R-E-80	Pablo Torres	M	IN	S	W/H	N	1	T	P	Kenya	Livestock	12/2/2014	12/16/2014	15	\$7,050	\$0	1	1	2	1	1	2	0	0	4	0	4	Sweet N Dried processors		
R-E-81	Daly Russell	M	SD	E	W/N	N	1	T	S	Kenya	Livestock	12/1/2014	12/18/2014	18	\$8,460	\$100	49	38	87	49	38	87	2	1	0	0	3	Jenga Kenya		
R-E-82	Jillan Richardson	F	CO	P	W/N	Y	1	F	S	Uganda	Oil seed cro	11/21/2014	12/22/2014	32	\$15,040	\$227	79	187	266	79	187	266	0	2	0	2	4	Tabu Integrated Cooperative Society		
R-E-83	Nadine Aubury	F	IL	S	B/N	N	1	T	P	Kenya	Livestock	12/5/2014	12/22/2014	18	\$8,460	\$65	1	1	2	1	1	2	0	3	0	0	3	Sweet N Dried processors		
R-E-84	Ed Doherty	M	CO	R	W/N	Y	1	E	M	Kenya	Livestock	1/5/2015	1/20/2015	16	\$7,520	\$0	3	0	3	3	0	3	1	3	0	2	6	Siwongo Processors		
R-E-85	Bob Weinberg	M	NC	T	W/N	Y	1	T	M	Tanzania	Horticulture	1/7/2015	1/24/2015	18	\$8,460	\$198	2	0	2	16	11	27	0	11	0	0	11	Homeveg Tanzania Limited		
R-E-86	Shea Belahi	F	IL	F	W/N	N	1	T	F	Tanzania	Horticulture	1/10/2015	1/26/2015	17	\$7,990	\$30	15	5	20	15	5	20	0	5	0	0	5	Hai District Council		
R-E-87	Reuben DeMaster	M	PA	F	W/N	N	1	T	F	Tanzania	Horticulture	1/10/2015	1/26/2015	17	\$7,990	\$30	20	5	25	20	5	25	0	5	0	0	5	Moshi District Council		
R-E-88	Daniel Dwenyi Ito	M	IL	S	As	N	1	F	S	Uganda	Oil seed cro	1/11/2015	2/3/2015	24	\$11,280	\$88	69	103	172	69	103	172	0	6	0	0	6	Amach Farmers' Marketing Centre (AFMC)		
R-E-89	Ilan Bar	M	FL	F	W/N	Y	1	T	F	Tanzania	Horticulture	1/17/2015	2/6/2015	21	\$9,870	\$60	17	8	25	17	8	25	0	6	0	0	6	Hai District Council		
R-E-90	Shawn Steiman	M	HI	P	W/N	N	1	T	F	Ethiopia	Horticulture	2/2/2015	2/18/2015	17	\$7,990	\$400	0	0	0	7	1	8	1	3	0	0	4	Oromia Coffee Cooperative Union		
R-E-91	David Zaber	M	WI	P	W/N	Y	1	T	F	Ethiopia	Horticulture	1/23/2015	2/20/2015	29	\$13,630	\$650	0	0	0	39	30	69	1	0	4	0	5	Ethio Wetlands and Natural Resource Association -		
R-E-92	Madeline Steiner	F	CA	S	W/N	N	1	T	F	Kenya	Livestock	1/30/2015	2/20/2015	22	\$10,340	\$500	10	40	50	10	50	60	0	3	0	0	3	Childrens Village Nchiru		
R-E-93	Lisa Anne Hayness	F	IL	T	W/N	Y	1	T	P	Ethiopia	Grain	2/6/2015	2/21/2015	16	\$7,520	\$650	24	6	30	24	6	30	1	0	2	1	4	Social and Development Coordinating Office of Rob		
R-E-94	William Clapham	M	WV	R	W/N	Y	1	E	S	Uganda	Oil seed cro	2/6/2015	2/27/2015	22	\$10,340	\$1,404	168	108	276	168	108	276	1	1	0	0	2	Apac Subcounty Agricultural Development Associat		
R-E-95	Michael Mayott	M	MT	P	W/N	N	1	F	S	Uganda	Maize	2/6/2015	2/27/2015	22	\$10,340	\$775	14	2	16	14	2	16	0	7	0	0	7	Pakaanyi United Farmers Cooperative Society (PU		
R-E-96	Rachel Beyer	F	IN	F	W/N	N	1	T	F	Tanzania	Horticulture	2/7/2015	2/28/2015	22	\$10,340	\$30	47	49	96	47	49	96	0	5	0	0	5	Hai District Council		
R-E-97	Jonas Carpenter	M	IN	F	W/N	N	1	T	F	Tanzania	Horticulture	2/7/2015	2/28/2015	22	\$10,340	\$30	62	27	89	62	27	89	0	6	0	0	6	Hai District Council		
R-E-98	Janel Wright	F	MA	S	W/N	N	1	T	F	Ethiopia	Grain	2/14/2015	3/1/2015	16	\$7,520	\$1,100	16	6	22	86	86	172	2	2	1	0	5	Meki Catholic Secretariat- Wonji Branch Office		
R-E-99	Kevin Wilkins	M	DC	P	W/N	N	1	T	S	Tanzania	Horticulture	2/11/2015	3/2/2015	20	\$9,400	\$50	0	0	0	7	2	9	0	2	0	0	2	Tanzania Horticulture Association		
R-E-100	Jim Adkins	M	NC	N	W/N	Y	1	T	S	Kenya	Livestock	2/18/2015	3/3/2015	14	\$6,580	\$329	13	7	20	13	7	20	2	5	0	1	8	Mwingi Farmers Multipurpose Cooperative Society		
R-E-101	Melissa Adkins	F	NC	N	W/N	Y	1	T	S	Kenya	Livestock	2/18/2015	3/3/2015	14	\$6,580	\$0	0	0	0	0	0	0	0	0	0	0	0	0	Mwingi Farmers Multipurpose Cooperative Society	
R-E-102	David Dumaresq	M	MA	P	W/N	Y	1	T	F	Ethiopia	Horticulture	2/16/2015	3/4/2015	17	\$7,990	\$700	135	75	210	135	75	210	2	2	0	0	4	Agarfa Agricultural, Technical and Vocational		
R-E-103	Scott Stoval	M	NM	F	W/N	Y	1	F	M	Ethiopia	Grain	2/13/2015	3/5/2015	21	\$9,870	\$350	106	153	259	108	158	266	0	2	0	3	5	Metemamen Micro Finance Institution		
R-E-104	Todd Walton	M	FL	E	W/N	Y	1	T	F	Ethiopia	Horticulture	2/20/2015	3/12/2015	21	\$9,870	\$750	24	11	35	24	11	35	2	1	1	0	4	Agarfa Agricultural, Technical and Vocational		

## Final Report: FY2014 - FY2018

R-E-105	Thomas Cadwallader	M	WI	T	W/N	Y	1	O	S	Ethiopia	Grain	2/22/2015	3/12/2015	19	\$8,930	\$1,250	37	4	41	37	4	41	0	2	0	0	2	Hararghie Catholic Secretariat, -Productive Safey N	
R-E-106	Patrick Shandonay	M	CA	N	W/N	N	1	E	S	Kenya	Horticulture	2/27/2015	3/19/2015	21	\$9,870	\$125	7	3	10	7	3	10	1	2	0	2	5	Nyangorora Banana Processors	
R-E-107	Kefyalew Desta	M	MT	E	B/N	N	1	T	F	Ethiopia	Grain	3/1/2015	3/20/2015	20	\$9,400	\$520	147	25	172	147	25	172	2	2	2	0	6	Meki Catholic Secretariat GRAD Project	
R-E-108	Gerald Skiles	M	OR	F	W/N	Y	1	E	S	Uganda	Maize	3/5/2015	3/20/2015	16	\$7,520	\$1,007	12	10	22	12	10	22	3	2	0	0	5	Kiyuuni United Farmers Company Ltd (KUFC)	
R-E-109	William Edward Horati	M	ID	E	W/N	N	1	T	F	Tanzania	Horticulture	3/6/2015	3/29/2015	24	\$11,280	\$30	30	20	50	39	26	65	0	6	0	0	6	MUVI Iringa	
R-E-110	Ariga Grigoryan	F	WI	G	O	N	1	O	S	Uganda	Maize	3/20/2015	4/8/2015	20	\$9,400	\$593	66	40	106	66	40	106	0	5	0	1	6	Nankoma SACCO	
R-E-111	Elaine Margaret Kub	F	SD	P	W/N	N	1	E	M	Ethiopia	Grain	3/26/2015	4/15/2015	21	\$9,870	\$540	176	30	206	182	30	212	1	1		1	3	Bora Denbel Farmers' Co-operative Union	
R-E-112	Velma Gwishiri	F	NC	T	B/N	Y	1	F	M	Ethiopia	Grain	4/1/2015	4/17/2015	17	\$7,990	\$170	81	20	101	81	20	101	0	2	0	2	4	Oromia Saving and Credit Share Company (OCSSO)	
R-E-113	Lisa Campion	F	TX	F	W/N	Y	1	O	M	Kenya	Horticulture	4/7/2015	4/22/2015	16	\$7,520	\$1,000	37	32	69	37	32	69	0	4	0	0	4	INADES-Mwala SOFDEV	
R-E-114	Kathleen Ann	F	IN	G	W/N	N	1	F	M	Ethiopia	Grain	4/3/2015	4/24/2015	22	\$10,340	\$119	7	10	17	33	52	85	0	2	0	3	5	Meki Catholic Secretariat-Wonji Branch Office	
R-E-115	Loren Sprouse	M	KS	P	W/N	N	1	E	P	Ethiopia	Grain	4/3/2015	4/24/2015	22	\$10,340	\$150	11	4	15	51	8	59	2	3	1		6	Lume-Adama Farmers' Cooperative Union (LAFCO)	
R-E-116	Esther Siegel	F	MD	F	W/N	N	1	T	F	Tanzania	Grain	4/10/2015	4/28/2015	19	\$8,930	\$30	96	54	150	112	74	186	0	2	2	1	5	Moshi District Council	
R-E-117	Michael Tabor	M	MD	F	W/N	N	1	T	F	Tanzania	Grain	4/10/2015	4/28/2015	19	\$8,930	\$0	0	0	0	0	0	0	0	0	0	0	0	0	Moshi District Council
R-E-118	David Daines	M	UT	P	W/N	N	1	E	P	Tanzania	Horticulture	4/20/2015	5/10/2015	21	\$9,870	\$275	15	10	25	15	10	25	3	3	0	0	6	Natural Extracts Industries-Moshi	
R-E-119	Herman Johhans Kand	M	ND	E	W/N	Y	1	E	S	Uganda	Flexible	4/24/2015	5/15/2015	22	\$10,340	\$0	0	0	0	29	10	39	3	0	4	0	7	Kapchorwa Commercial Farmers' Association (KAF)	
R-E-120	Amy Robinnette	F	NC	F	W/N	N	1	E	S	Uganda	Maize	5/1/2015	5/23/2015	23	\$10,810	\$1,381	125	64	189	125	64	189	1	2	0	0	3	Kiboga District Farmers' Association ( K DFA)	
R-E-121	Rose Miller	F	IN	R	W/N	Y	1	O	S	Uganda	Maize	5/8/2015	5/29/2015	22	\$10,340	\$338	10	5	15	10	5	15	0	6	0	0	6	Pakaanyi United Farmers Cooperative Society (PU)	
R-E-122	David Zaber	M	WI	P	W/N	Y	1	A	P	Tanzania	Horticulture	5/9/2015	5/29/2015	21	\$9,870	\$0	0	0	0	0	0	0	0	0	1	0	1	Tanzania Horticulture Association	
R-E-123	Amber Furrer	F	IN	S	W/N	N	1	T	P	Uganda	Maize	5/8/2015	5/30/2015	23	\$10,810	\$418	0	0	0	65	187	252	3	0	0	0	3	Nankoma Rural Producers Organization	
R-E-124	Lindsay Alemi	F	CO	S	W/N	N	1	O	S	Uganda	Oil Seed Cro	5/13/2015	6/4/2015	23	\$10,810	\$582	104	42	146	104	42	146	0	6	0	0	6	Bukusu Yetana Area Cooperative Enterprise	
R-E-125	Aboubacar Diagne	M	FL	G	B/N	Y	1	T	F	Uganda	Oil seed cro	5/15/2015	6/9/2015	26	\$12,220	\$1,006	0	0	0	165	120	285	3	0	3	0	6	Bukawa Area Co-operative Enterprise	
R-E-126	Katherine Centore	F	NC	F	W/N	N	1	E	M	Kenya	Horticulture	5/29/2015	6/12/2015	15	\$7,050	\$0	25	5	30	25	5	30	4	1	0	1	6	Kayatta Irrigation SACCO	
R-E-127	Marv Baldwin	M	IL	N	W/N	Y	1	O	M	Kenya	Horticulture	5/29/2015	6/13/2015	16	\$7,520	\$250	0	0	0	1	4	5		6	0	0	6	National Potato council of Kenya	
R-E-128	Bob Bond	M	NC	T	W/N	Y	1	E	M	Kenya	Horticulture	5/29/2015	6/15/2015	18	\$8,460	\$0	16	8	24	16	8	24	2	0	0	0	2	Kilili Horticulture SHG	
R-E-129	Suzanne Ginger	F	GA	F	W/N	N	1	O	M	Kenya	Livestock	5/29/2015	6/15/2015	18	\$8,460	\$350	13	2	15	13	2	15	2	3	0	1	6	Uasin Gishu Youth Bunge SACCO	
R-E-130	Katherine Cassidy	F	ME	P	W/N	N	1	O	M	Kenya	Horticulture	5/29/2015	6/19/2015	22	\$10,340	\$0	22	21	43	22	21	43	0	6	0	0	6	Kabondo Sweet Potato Processors	
R-E-131	Taylor Williams	M	NC	G	W/N	N	1	T	F	Tanzania	Horticulture	5/30/2015	6/19/2015	21	\$9,870	\$100	40	12	52	40	12	52	1	2	2	0	5	MUVI Iringa	
R-E-132	William Clapham	M	WV	T	W/N	Y	1	O	M	Kenya	Livestock	6/5/2015	6/19/2015	15	\$7,050	\$3,000	8	14	22	8	14	22	0	4	0	2	6	Carita Kitui	
R-E-133	Catherine Burke	F	MO	F	W/N	N	1	E	M	Kenya	Horticulture	6/12/2015	6/26/2015	15	\$7,050	\$0	242	724	966	242	724	966	3	1	0	0	4	Kisii County Joyful Women Organisation	
R-E-134	Scott Tilton	M	MD	P	W/N	N	1	O	P	Kenya	Horticulture	6/8/2015	6/27/2015	20	\$9,400	\$500	3	2	5	3	2	5	0	1	0	0	1	Stawi Food and Fruits Company	
R-E-135	Daniel Dunn	M	TX	T	W/N	N	1	E	M	Kenya	Livestock	6/12/2015	7/3/2015	22	\$10,340	\$350	26	3	29	26	3	29	1	5	0	0	6	Elgeyo Marakwet County Youth Bunge SACCO	
R-E-136	Khandi Bourne	F	DC	E	B/H	N	1	O	S	Uganda	Oil seed cro	6/12/2015	7/11/2015	30	\$14,100	\$1,043	92	124	216	92	124	216	0	2	0	0	2	Apac Subcounty Agricultural Development Associat	
R-E-137	Ellen Franzenburg	F	IA	F	W/N	Y	1	T	F	Uganda	Maize	6/17/2015	7/11/2015	25	\$11,750	\$1,139	179	176	355	179	176	355	2	2	0	0	4	Bugaya Area Co-operative Enterprise	
R-E-138	Lynda Swenson	F	CA	T	W/N	Y	1	O	S	Uganda	Oil seed cro	6/21/2015	7/12/2015	22	\$10,340	\$771	76	76	152	76	76	152	0	5	0	0	5	Loro Oyam SACCO	
R-E-139	Kelly Higgins	F	MO	E	W/N	N	1	T	P	Tanzania	Grain	7/6/2015	7/24/2015	19	\$8,930	\$100	29	31	60	29	31	60	1	4	1		6	WOPATA	
R-E-140	David Wagner	M	AZ	T	W/N	Y	1	E	M	Uganda	Maize	7/10/2015	7/30/2015	21	\$9,870	\$871	9	3	12	9	3	12	3	0	0	0	3	Twizimbe Area Cooperative Enterprise	
R-E-141	Florence Wagner	F	AZ	T	W/N	Y	1	O	S	Uganda	Maize	7/10/2015	7/30/2015	21	\$9,870	\$581	72	94	166	72	94	166	3	0	0	0	3	Kiboga District Farmers' Association ( K DFA)	
R-E-142	Trent Van Leuvan	M	ID	G	W/N	N	1	T	F	Benin	Flexible	7/10/2015	7/31/2015	22	\$10,340	\$0	150	100	250	150	100	250	1	0	0	2	3	Food for Education Project	
R-E-143	Harley Stokes	M	IL	N	O	N	1	T	S	Benin	Flexible	7/10/2015	7/31/2015	22	\$10,340	\$0	0	0	0	0	0	0	0	1	0	3	4	Food for Education Project	
R-E-143	Lynda Swenson	F	CA	T	W/N	Y	1	O	S	Kenya	Horticulture	7/13/2015	7/30/2015	18	\$8,460	\$1,250	0	0	0	4	0	4	1	3	0	15	19	INADES-Mwala SOFDEV	
R-E-144	Michael Colegrove	M	OA	T	W/N	Y	1	A	S	Kenya	Horticulture	6/27/2015	8/1/2015	36	\$16,920	\$0	0	0	0	17	18	35	0	6	7	0	13	Kayatta Irrigation SACCO	
R-E-145	Scott Stoval	M	NM	F	W/N	Y	2	E	S	Kenya	Horticulture	7/19/2015	8/3/2015	16	\$7,520	\$860	44	217	261	44	217	261	1	1	0	2	4	INADES Formation	
R-E-147	Ellen Franzenburg	F	IA	F	W/N	Y	1	T	F	Uganda	Maize	7/12/2015	8/4/2015	24	\$11,280	\$892	124	276	400	124	276	400	1	3	0	0	4	Kanwenge District Farmers Organisation ( KADIFO)	
R-E-146	Holly Budd	F	DC	G	W/N	N	1	T	M	Tanzania	Grain	7/18/2015	8/7/2015	21	\$9,870	\$300	81	40	121	81	40	121		1	4		5	CARITAS Mbeya	
R-E-147	Stella Salvo	F	WI	P	As	N	1	T	F	Ethiopia	Horticulture	7/26/2015	8/9/2015	15	\$7,050	\$420	20	5	25	20	5	25	0	6	0	0	6	National Agricultural Biotechnology Laboratory (NA)	
R-E-148	Timothy Garvey	M	MD	G	W/N	N	1	E	S	Uganda	Oil seed cro	7/24/2015	8/13/2015	21	\$9,870	\$738	53	115	168	53	115	168	4	0	0	0	4	NilePro Trust Ltd	
R-E-149	Zach Rada	M	NM	G	W/N	N	1	T	F	Tanzania	Horticulture	8/1/2015	8/13/2015	13	\$6,110	\$30	38	33	71	38	33	71	1	3			4	Homeveg Tanzania Limited	
R-E-150	Troy Emory	M	DC	P	B/H	N	1	F	S	Uganda	Maize	7/31/2015	8/15/2015	16	\$7,520	\$345	10	32	42	36	63	99	0	6	0	0	6	Intergrated Disabled Women Activities ( IDIWA)	







## Final Report: FY2014 - FY2018

R-E-241	Richard Leep	M	MI	E	W/N	Y	1	T	S	Uganda	Oil Seed Cr	2/29/2016	3/15/2016	16	\$7,520	\$485	35	5	40	35	5	40	2	0	0	0	2	Arua District Farmers' Association (ARUDFA)		
R-E-242	John Mackillop	M	MA	T	W/N	Y	1	T	S	Kenya	Dairy	2/26/2016	3/18/2016	22	\$10,340	\$845	107	101	208	107	101	208	1	1	0	0	2	Lessos Farmer's Cooperative Society Limited		
R-E-243	David Krou	M	MN	P	B/N	Y	1	F	S	Uganda	Oil Seed Cr	2/28/2016	3/19/2016	21	\$9,870	\$806	6	6	12	6	6	12	0	0	0	3	3	ACWEC OMIO Women Cooperative Society		
R-E-244	Scott Stoval	M	NM	F	W/N	Y	1	E	S	Uganda	Oil Seed Cr	2/29/2016	3/20/2016	21	\$9,870	\$733	60	123	183	60	123	183	2	1	0	0	3	3	Odokibo Agricultural Training Center (OATC)	
R-E-245	Ellen Franzenburg	F	IA	F	W/N	Y	1	T	P	Uganda	Maize	3/2/2016	3/21/2016	20	\$9,400	\$624	123	119	242	123	119	242	1	3	0	0	4	4	Nkoma Area Cooperative Enterprise	
R-E-246	William Zimmerman	M	MO	T	W/N	Y	1	T	F	Tanzania	Horticulture	3/5/2016	3/23/2016	19	\$8,930	\$800	73	23	96	73	23	96	0	4	0	0	4	4	MUVI Iringa	
R-E-247	Mahnaz Harrison	F	PA	P	W/N	Y	1	O	S	Uganda	Maize	3/4/2016	3/24/2016	21	\$9,870	\$970	91	89	180	91	89	180	1	3	0	1	5	5	Kapchorwa District Farmers' Association (KADFA)	
R-E-248	David Ringuette	M	HI	E	W/N	Y	1	C	F	Uganda	Oil Seed Cr	3/5/2016	3/30/2016	26	\$12,220	\$765	0	0	0	214	279	493	1	0	0	3	4	4	Tabu Integrated Cooperative Society	
R-E-249	Dianna Lilla	F	WA	R	W/N	Y	1	E	P	Tanzania	Horticulture	3/5/2016	3/30/2016	26	\$12,220	\$210	2	2	4	2	2	4	0	6	0	0	6	6	Claphijo Enterprises	
R-E-250	Istvan Keri	M	CA	T	W/N	Y	1	T	F	Ethiopia	Grain	3/18/2016	4/8/2016	22	\$10,340	\$1,065	20	4	24	30	4	34	5	0	0	0	5	5	Meki Catholic Secretariat-Wonji Branch Office	
R-E-251	Jeffrey Knowles	M	HI	T	W/N	Y	1	T	F	Tanzania	Grain	3/20/2016	4/8/2016	20	\$9,400	\$1,700	5	1	6	5	1	6	3	0	2	1	6	6	Catholic Diocese of Arusha	
R-E-252	James Fawcett	M	IA	E	W/N	N	1	T	F	Ethiopia	Grain	3/23/2016	4/13/2016	22	\$10,340	\$115	111	68	179	111	68	179	1	0	1	0	2	2	Hossana Catholic Secretariat -Integrated Communit	
R-E-253	Bob Cooperider	M	OR	T	W/N	Y	1	T	P	Tanzania	Grain	3/28/2016	4/13/2016	17	\$7,990	\$150	8	3	11	8	3	11	6	0	0	0	6	6	Khebandza millers	
R-E-254	James Haldeman	M	PA	P	W/N	N	1	T	F	Ethiopia	Grain	3/25/2016	4/15/2016	22	\$10,340	\$537	8	0	8	573	151	724	2	2	0	0	4	4	Soddo Catholic Secretariat, Food Security Project i	
R-E-255	Heidi Kassenborg	F	MN	P	W/H	N	1	T	P	Kenya	Dairy	3/31/2016	4/19/2016	20	\$9,400	\$230	8	27	35	8	27	35	1	1	2	1	5	5	Tarakwa Dairies Limited	
R-E-256	David Tingley	M	MD	T	W/N	N	1	T	F	Ethiopia	Horticulture	4/1/2016	4/23/2016	23	\$10,810	\$220	151	27	178	151	27	178	1	1	0	0	2	2	Alage Agricultural, Technical and Vocational Education and Training (ATVET) College; Alage Agricultural, Technical and Vocational	
R-E-257	Adamaah Grayse	F	MD	N	B/N	N	1	T	F	Ethiopia	Horticulture	4/1/2016	4/23/2016	23	\$10,810	\$220	0	9	9	0	9	9	0	2	0	0	2	2	Education and Training (ATVET) College;	
R-E-258	Jonathan Moyle	M	MD	F	W/N	Y	1	T	S	Kenya	Livestock	4/9/2016	4/23/2016	15	\$7,050	\$300	99	59	158	99	59	158	2	1	1	0	4	4	Muungano Nguvu Yetu	
R-E-259	Katie Pickett	F	TX	S	W/N	N	1	T	S	Kenya	Horticulture	3/31/2016	4/27/2016	28	\$13,160	\$250	6	1	7	6	1	7	1	2	0	0	3	3	National Potato Council of Kenya	
R-E-260	Elaine Kub	F	SD	P	W/N	Y	1	E	M	Uganda	Maize	4/3/2016	4/28/2016	26	\$12,220	\$879	203	212	415	203	212	415	3	1	0	0	4	4	Namubuka Area Cooperative Enterprise	
R-E-261	William Clapham	M	WV	T	W/N	Y	1	E	F	Tanzania	Grain	4/7/2016	4/29/2016	23	\$10,810	\$100	65	261	326	65	261	326	3	1	1	1	5	5	Moshi District Council	
R-E-262	Nicholas Meyer	M	MN	P	W/N	N	1	E	S	Uganda	Oil Seed Cr	4/8/2016	4/30/2016	23	\$10,810	\$212	6	1	7	6	1	7	0	5	0	0	5	5	ACWEC OMIO Women Cooperative Society	
R-E-263	Gregory Sclama	M	LA	S	W/N	N	1	T	P	Ethiopia	Grain	4/17/2016	5/6/2016	20	\$9,400	\$140	65	37	102	65	37	102	2	3	0	0	5	5	Meki Catholic Secretariat GRAD project	
R-E-264	Martin Havlovic	M	WI	E	W/N	N	1	O	S	Tanzania	Grain	4/29/2016	5/13/2016	15	\$7,050	\$1,500	6	5	11	6	5	11	0	3	0	0	3	3	WOPATA	
R-E-265	Bryce Marlsbary	M	NC	P	W/N	Y	1	O	M	South S	Flexible	5/2/2016	5/13/2016	12	\$5,640	\$75	6	0	6	6	0	6	0	4	0	2	6	6	Hanbit agriculture training and research center	
R-E-266	Joseph McFadden	M	NJ	T	W/N	Y	1	E	S	Uganda	Oil Seed Cr	4/30/2016	5/15/2016	16	\$7,520	\$335	45	26	71	45	26	71	5	1	0	0	6	6	Bukaba Area Co-operative Enterprise	
R-E-267	Barbar Pietuch	F	MT	P	W/N	N	1	E	M	Kenya	Horticulture	4/29/2016	5/18/2016	20	\$9,400	\$450	1	1	2	1	1	2	1	2	2	0	5	5	Sweet N Dried Processors	
R-E-268	Joseph Sullivan	M	OK	P	W/N	Y	1	T	P	South S	Flexible	5/2/2016	5/20/2016	19	\$8,930	\$233	38	2	40	38	2	40	3	2	0	1	6	6	Directorate of Fisheries, Jonglei State ministry of Ag	
R-E-269	James Brady	M	AK	P	W/N	N	1	T	P	South S	Flexible	5/2/2016	5/20/2016	19	\$8,930	\$130	26	0	26	26	0	26	0	6	0	0	6	6	Directorate of Fisheries, Jonglei State ministry of Ag	
R-E-270	Dean Wheeler	M	CA	T	W/N	N	1	E	P	Kenya	Horticulture	5/1/2016	5/23/2016	23	\$10,810	\$258	11	8	19	11	8	19	2	0	1	1	4	4	Kitui Enterprise Promotion Company	
R-E-271	Brinton Reed	M	HI	P	W/N	Y	1	E	M	Kenya	Horticulture	4/24/2016	5/24/2016	31	\$14,570	\$25	14	10	24	14	10	24	0	3	0	0	3	3	Nyangorora Banana Processors	
R-E-272	Jeffrey Knowles	M	HI	T	W/N	Y	1	C	F	Kenya	Horticulture	5/6/2016	5/28/2016	23	\$10,810	\$1,527	29	40	69	29	40	69	0	2	1	0	3	3	Sisters of St. Theresa of Child Jesus	
R-E-273	Elon Gilbert	M	MT	P	W/N	Y	1	O	S	Ethiopia	Grain	5/5/2016	5/29/2016	25	\$11,750	\$116	215	121	336	215	121	336	6	0	0	0	6	6	Ardaita ATVET Colleges	
R-E-274	Michael Colegrove	M	OA	T	W/N	Y	1	T	F	Uganda	Maize	5/13/2016	6/1/2016	20	\$9,400	\$376	0	0	0	64	59	123	0	5	0	0	5	5	Kapchorwa District Farmers' Association (KADFA)	
R-E-275	Jillann Richardson	F	CO	P	W/N	Y	1	E	M	Ethiopia	Horticulture	5/5/2016	6/3/2016	30	\$14,100	\$883	9	41	50	9	41	50	1	2	0	0	3	3	Robe Women Saving and Credit Multipurpose Coop	
R-E-276	Jack Meyers	M	NM	P	W/N	Y	1	F	M	Kenya	Livestock	5/17/2016	6/5/2016	20	\$9,400	\$420	23	133	156	23	133	156	0	2	0	0	2	2	Jenga Kenya	
R-E-277	Kevin Andrezejewski	M	CO	N	W/N	Y	1	E	M	Uganda	Maize	5/26/2016	6/14/2016	20	\$9,400	\$494	19	6	25	19	6	25	1	3	0	0	4	4	Namungalwe Area Cooperative Enterprise	
R-E-278	Nana Bekoe-Sakyi	M	CA	P	B/N	Y	1	E	P	Kenya	Horticulture	6/3/2016	6/17/2016	15	\$7,050	\$500	15	18	33	15	18	33	1	2	1	0	4	4	Kitui Enterprise Promotion Company	
R-E-279	Heather Fabries	F	IN	E	W/N	Y	1	E	S	Uganda	Oil Seed Cr	6/10/2016	6/29/2016	20	\$9,400	\$201	23	22	45	23	22	45	0	4	0	0	4	4	Nile Pro Trust Ltd	
R-E-280	Louisa Rogers	F	CA	P	W/N	Y	1	O	S	Uganda	Maize	6/12/2016	6/29/2016	18	\$8,460	\$226	4	12	16	4	12	16	0	8	0	0	8	8	Integrated Disabled Women Activities (IDIWA)	
R-E-281	Laila Salimi	F	DC	S	As	N	1	O	S	Tanzania	Grain	6/18/2016	7/1/2016	14	\$6,580	\$500	37	18	55	37	18	55	0	3	0	0	3	3	CARITAS Njombe	
R-E-282	Richard Edwards	M	TX	T	W/N	Y	1	F	P	Kenya	Horticulture	6/17/2016	7/2/2016	16	\$7,520	\$450	1	1	2	1	1	2	0	2	0	1	3	3	Sweet N Dried Processors	
R-E-283	Mary Edwards	F	TX	T	W/N	Y	1	E	M	Kenya	Horticulture	6/17/2016	7/2/2016	16	\$7,520	\$340	0	0	0	0	0	0	0	1	3	0	0	4	4	Sweet N Dried Processors
R-E-284	Charles Brown	M	HI	F	W/N	N	1	T	F	Ethiopia	Horticulture	6/12/2016	7/3/2016	22	\$10,340	\$409	0	0	0	105	17	122	4	1	1	0	6	6	Kelaltu-Husa-Gola Multipurpose Farmers' Coopera	
R-E-285	Jeffrey Mcmler	M	MD	E	W/N	N	1	O	S	Kenya	Horticulture	6/18/2016	7/5/2016	18	\$8,460	\$1,450	142	566	708	142	566	708	2	1	1	0	4	4	Kisii County Joyful Women Organisation	

## Final Report: FY2014 - FY2018

R-E-286 Mary Crave	F	WI	P	W/N	N	1	O	S	Tanzania	Grain	6/18/2016	7/5/2016	18	\$8,460	\$12,000	20	15	35	20	15	35	0	6	0	0	6	WOPATA		
R-E-287 Lief Christensen	M	WA	T	W/N	N	1	T	F	Tanzania	Grain	7/1/2016	7/14/2016	14	\$6,580	\$816	4	0	4	4	0	4	0	0	2	0	2	Catholic Diocese of Arusha		
R-E-288 Joseph McFadden	M	NJ	T	W/N	Y	1	E	F	Tanzania	Horticulture	6/26/2016	7/16/2016	21	\$9,870	\$50	17	26	43	17	26	43	6	0	0	0	6	Hai District Council		
R-E-288 Dilip Nandwani	M	TN	E	As	N	1	T	S	Kenya	Horticulture	7/3/2016	7/18/2016	16	\$7,520	\$427	76	140	216	76	140	216	1	2	3	0	6	Good Neighbours Community Project		
R-E-290 Aboubacar Diagne	M	FL	E	B/N	Y	1	T	F	Uganda	Oil Seed Cr	6/24/2016	7/21/2016	28	\$13,160	\$678	140	122	262	140	122	262	6	0	2	0	8	Tabu Integrated Cooperative Society		
R-E-291 Stephen Schneider	M	NY	T	W/N	Y	1	F	S	Kenya	Horticulture	7/8/2016	7/24/2016	17	\$7,990	\$730	8	15	23	8	15	23	0	0	0	4	4	Kauma SOFDEV		
R-E-292 Christopher Graham	M	SD	E	W/N	N	1	T	F	Ethiopia	Grain	7/8/2016	7/25/2016	18	\$8,460	\$100	8	2	10	251	32	283	4	0	0	0	4	Water Action, Kalu project area		
R-E-293 Herman kandel	M	ND	E	W/N	Y	1	T	F	Ethiopia	Grain	7/8/2016	7/26/2016	19	\$8,930	\$200	0	0	0	108	30	138	3	2	0	0	5	Hararghie Catholic Secretariat, -Productive Safey N		
R-E-294 Dillon Davidson	M	OH	S	W/N	N	1	T	F	Tanzania	Horticulture	7/17/2016	8/2/2016	17	\$7,990	\$475	30	22	52	30	22	52	1	0	0	0	1	Catholic Diocese of Moshi		
R-E-295 Richard Wills	M	IL	E	W/N	Y	1	O	S	Uganda	Oil Seed Cr	7/10/2016	8/5/2016	27	\$12,690	\$1,245	216	130	346	216	130	346	0	3	0	0	3	Alito Joint Christian Multipurpose Farmer's Cooper		
R-E-296 Gerald Brisbil Skiles	M	OR	S	W/N	Y	1	E	F	Tanzania	Grain	7/26/2016	8/8/2016	14	\$6,580	\$40	34	31	65	34	31	65	0	0	0	3	3	Idodi village high quality rice millers		
R-E-297 David Ringuette	M	HI	F	W/N	Y	1	T	F	Tanzania	Grain	7/26/2016	8/12/2016	18	\$8,460	\$40	63	37	100	63	37	100	0	0	4	0	4	Idodi village high quality rice millers		
R-E-298 Laila Salimi	F	DC	S	As	Y	1	A	S	Kenya	Livestock	8/7/2016	8/13/2016	7	\$3,290	\$820	0	0	0	0	0	0	5	7	0	0	12	Kitui Development Centre		
R-E-299 Nadine Sahyoun	F	MD	E	B/H	N	1	T	S	Kenya	Horticulture	7/30/2016	8/21/2016	23	\$10,810	\$556	3	5	8	3	5	8	0	4	0	0	4	Machakos University College		
R-E-300 Miranda Mlilo	F	ME	S	B/H	N	1	C	S	Kenya	Horticulture	7/30/16	8/21/2016	23	\$10,810	\$630	0	0	0	0	0	0	0	0	1	0	0	1	Machakos University College	
R-E-301 Joseph McFadden	M	NJ	T	W/N	Y	1	E	S	Uganda	Maize	8/13/16	9/2/2016	21	\$9,870	\$458	97	77	174	97	77	174	5	1	0	0	6	Nyabani Area Cooperative Enterprise		
R-E-302 Nadira Branch	F	PA	P	B/N	N	1	O	M	Ethiopia	Horticulture	8/21/16	9/4/2016	15	\$7,050	\$143	9	1	10	9	1	10	4	0	0	1	5	Ethio Wetlands and Natural Resource Association -		
R-E-303 Andrew Lohof	M	FL	P	W/N	Y	1	E	S	Uganda	Flexible	8/12/2016	9/6/2016	26	\$12,220	\$293	84	23	107	84	23	107	0	4	0	0	4	Balimi Primary Cooperative Society		
R-E-304 Kathlee Ann Freeman	F	MO	P	W/N	Y	1	O	F	Tanzania	Grain	8/23/2016	9/9/2016	18	\$8,460	\$800	6	1	7	6	1	7	0	0	0	4	4	Catholic Diocese of Arusha		
R-E-305 Jennifer Allen	F	IN	S	W/N	N	1	T	P	Kenya	Horticulture	8/26/2016	9/10/2016	16	\$7,520	\$310	0	0	0	0	0	0	0	0	0	0	0	0	0	Stawi Food and Fruits Company
R-E-306 Michael Mathews	M	NJ	P	W/N	Y	1	T	S	Uganda	Oil Seed Cr	8/19/2016	9/11/2016	24	\$11,280	\$574	114	146	260	114	146	260	1	4	0	0	5	Apac Subcounty Agricultural Development Associat		
R-E-307 Anza Muenchow	F	ID	E	W/N	N	1	T	S	Kenya	Horticulture	9/2/2016	9/17/2016	16	\$7,520	\$200	0	0	0	0	0	0	1	1	4	0	6	Sisters of St. Theresa of Child Jesus		
R-E-308 Paul woitkowsky	M	MA	E	W/N	Y	1	T	S	Kenya	Horticulture	9/3/2016	9/17/2016	15	\$7,050	\$2,260	34	18	52	34	18	52	0	0	1	0	1	ECO Fuels Kenya		
R-E-309 Michael Mayott	M	MT	T	W/N	Y	1	T	S	Uganda	Oil Seed Cr	9/12/2016	9/20/2016	9	\$4,230	\$44	3	0	3	3	0	3	1	2	0	0	3	Loro Oyam SACCO		
R-E-310 Kimberly Castelin	F	ID	E	W/N	N	1	T	S	Kenya	Horticulture	9/6/2016	9/21/2016	16	\$7,520	\$250	0	0	0	0	0	0	0	0	3	0	0	3	Good Neighbours Community Project	
R-E-311 Todd Edward Flynn	M	NE	P	W/N	N	1	E	F	Tanzania	Horticulture	9/2/2016	9/28/2016	27	\$12,690	\$100													Umoja wa wafugaji wa ng'ombe wa kisasa Chome	
R-E-312 Carme Fawaz	F	MT	N	W/N	N	1	O	S	Uganda	Maize	9/14/2016	9/28/2016	15	\$7,050	\$215	10	3	13	10	3	13	0	4	0	0	4	Nankoma SACCO		
R-E-313 Diana Lilla	F	WA	P	W/N	Y	1	E	M	Uganda	Oil Seed Cr	9/9/2016	9/29/2016	21	\$9,870	\$690	5	33	38	5	33	38	3	1	0	0	4	Odokibo Agricultural Training Center (OATC)		
R-E-314 Jeffrey Knowles	M	HI	T	W/N	Y	1	C	F	Uganda	Maize	9/7/2016	9/30/2016	24	\$11,280	\$340	48	71	119	48	71	119	0	1	5	0	6	Nankoma Rural Producers Organization		
<b>Count 139</b>													<b>2,723</b>	<b>1,279,810</b>	<b>84,303</b>	<b>4,840</b>	<b>4,533</b>	<b>9,373</b>	<b>6,715</b>	<b>5,488</b>	<b>12,203</b>	<b>151</b>	<b>328</b>	<b>64</b>	<b>40</b>	<b>583</b>			
<b>FY17</b>																													
R-E-315 James Worstell	M	AR	N	W/N	Y	1	E	S	Kenya	Livestock	9/25/2016	10/9/2016	15	\$7,050	\$600	9	14	23	9	14	23	5	0	0	0	5	Kitui Development Centre		
R-E-316 Richard Leep	M	MI	T	W/N	Y	1	T	S	Uganda	Maize	9/23/2016	10/11/2016	19	\$8,930	\$399	101	103	204	101	103	204	0	1	1	0	2	Nkoma Area Cooperative Enterprise		
R-E-317 Cynthia Leep	F	MI	T	W/N	Y	1	T	P	Uganda	Maize	9/24/2016	10/12/2016	19	\$8,930	\$644	0	0	0	105	130	235	0	4	0	0	4	Kamwenge District Farmers Organisation (KADIFC)		
R-E-318 Nina Crutchfield	F	AR	E	W/N	N	1	O	S	Uganda	Flexible	9/26/2016	10/12/2016	17	\$7,990	\$472	12	339	351	12	339	351	0	8	0	0	8	Gayaza High School (GHS)		
R-E-319 Ben Anton Meyer	M	MT	E	W/N	N	1	O	S	Uganda	Flexible	9/27/2016	10/13/2016	17	\$7,990	\$0	0	0	0	0	0	0	0	3	0	0	3	Gayaza High School (GHS)		
R-E-320 Madison Taylor	F	MN	S	W/N	N	1	O	S	Uganda	Flexible	9/28/2016	10/14/2016	17	\$7,990	\$0	0	0	0	0	0	0	0	6	0	0	6	Gayaza High School (GHS)		
R-E-321 Anne Marie Del Castil	F	SC	T	W/N	Y	1	O	S	Uganda	Oil seed cro	10/14/2016	11/5/2016	23	\$10,810	\$111	9	11	20	9	11	20	0	8	0	0	8	Dokolo Area Cooperative Enterprise		
R-E-322 Allison Dostal	F	MN	E	W/N	N	1	T	P	Kenya	Horticulture	10/20/2016	11/5/2016	17	\$7,990	\$0	1	0	1	1	0	1	4	0	0	0	4	Siwongo Processors		
R-E-323 Ian Ronningen	M	MN	P	W/N	Y	1	E	M	Kenya	Horticulture	10/20/2016	11/5/2016	17	\$7,990	\$0	1	0	1	1	0	1	2	1	0	0	3	Stawi Food and Fruits Company		
R-E-324 Joseph McFadden	M	NJ	T	W/N	Y	1	E	S	Uganda	Maize	10/22/2016	11/12/2016	22	\$10,340	\$427	74	54	128	74	54	128	0	6	0	0	6	Kiyuuni United Farmers Company Ltd (KUFC)		
R-E-325 Jock Brandis	M	NC	P	W/N	Y	1	T	P	Uganda	Oil seed cro	10/30/2016	11/14/2016	16	\$7,520	\$299	0	0	0	81	69	150	1	1	1	0	3	Iganga District Farmers' Association (IDFA)		
R-E-326 William Clapham	M	WV	T	W/N	Y	1	E	F	Kenya	Livestock	10/23/2016	11/19/2016	28	\$13,160	\$100	2	1	3	6	1	7	4	0	0	0	4	Caritas Kitui		
R-E-327 Joe Duffy	M	NJ	T	W/N	Y	1	O	P	Tanzania	Horticulture	11/1/2016	11/21/2016	21	\$9,870	\$2,895	17	7	24	17	7	24	0	6	0	0	6	Karagwe District Cooperative Union		
R-E-328 Scott Stoval	M	NM	F	W/N	Y	1	E	M	Kenya	Horticulture	11/19/2016	12/4/2016	16	\$7,520	\$300	1	1	2	1	1	2	2	1	0	0	3	Sweet N Dried Processors		
R-E-329 Michael Mayott	M	MT	T	W/N	Y	1	T	F	Tanzania	Grain	11/19/2016	12/10/2016	22	\$10,340	\$600	3	2	5	3	2	5	0	3	0	3	6	Catholic Diocese of Moshi		
R-E-330 Katherine Cassidy	F	ME	N	W/N	Y	1	O	S	Uganda	Maize	11/18/2016	12/12/2016	25	\$11,750	\$254	61	84	145	61	84	145	0	4	1	0	5	Kamwenge District Farmers Organisation (KADIFC)		

## Final Report: FY2014 - FY2018

R-E-331	Karen Jacobsen	F	AR	P	W/N	Y	1	T	S	Kenya	Dairy	11/25/2016	12/12/2016	18	\$8,460	\$100	172	75	247	172	75	247	6	0	0	0	6	Lessos Farmer's Cooperative Society Limited		
R-E-332	Otto Wiegard	M	WI	E	W/N	Y	1	T	S	Kenya	Dairy	11/25/2016	12/13/2016	19	\$8,930	\$100	20	18	38	20	18	38	4	1	1	0	6	Kapcheno Dairies Limited		
R-E-328	Scott Stoval									Uganda	Flexible	12/5/2016	12/17/2016	13	\$6,110	\$503	4	1	5	4	1	5	1	2	0	0	3	Kyeoyo Farm Ltd		
R-E-333	Joseph McFadden	M	NJ	T	W/N	Y	1	E	F	Tanzania	Horticulture	1/1/2017	1/14/2017	14	\$6,580	\$50	16	14	30	16	14	30	0	0	0	0	0	0	Moshi District Council	
R-E-334	Mahnaz Harrison	F	PA	P	W/N	Y	1	O	S	Kenya	Dairy	1/5/2017	1/14/2017	10	\$4,700	\$0	0	0	0	0	0	0	0	0	0	0	0	4	Tarakwo Dairies Limited	
R-E-335	Gary Ruegsegger	M	WI	T	W/N	Y	1	T	F	Ethiopia	Livestock	1/6/2017	1/27/2017	22	\$10,340	\$170	7	0	7	7	0	7	5	1	0	0	6	SOS children's village Mekelle Branch		
R-E-336	Reuben DeMaster	M	PA	F	W/N	Y	1	T	F	Tanzania	Horticulture	1/7/2017	1/27/2017	21	\$9,870	\$327	22	1	23	22	1	23	1	3	2	0	6	Catholic Diocese of Moshi		
R-E-337	Kai Keller	M	CA	P	W/N	N	1	E	M	Kenya	Flexible	1/15/2017	1/31/2017	17	\$7,990	\$630	6	4	10	6	4	10	5	0	0	0	5	Nyeri Hill Farm		
R-E-338	Elaine Berndes	F	IL	P	W/N	N	1	O	M	Kenya	Livestock	1/20/2017	2/11/2017	23	\$10,810	\$100	3	2	5	3	2	5	1	5	0	0	6	Jenga Kenya		
R-E-339	Bryce Marlsbary	M	NC	T	W/N	Y	1	O	M	Ethiopia	Livestock	1/27/2017	2/11/2017	16	\$7,520	\$380	13	2	15	13	2	15	3	1	0	1	5	Alema farms Pvt Ltd Company		
R-E-340	Roger Engstrom	M	IA	T	W/N	Y	1	T	P	Tanzania	Grain	1/28/2017	2/17/2017	21	\$9,870	\$100	4	0	4	4	0	4	9	1	0	0	10	Tanfeeds International		
R-E-341	William Clapham	M	WV	T	W/N	Y	1	E	S	Tanzania	Grain	1/28/2017	2/17/2017	21	\$9,870	\$50	35	30	65	35	30	65	0	0	0	3	3	Sokoine University of Agriculture		
R-E-342	Velma Gwishiri	F	NC	T	B/N	Y	1	T	F	Tanzania	Horticulture	2/4/2017	2/24/2017	21	\$9,870	\$50	15	51	66	15	51	66	3	0	0	0	3	Msindo and Goma Women's Groups		
R-E-343	Daniel Dunn	M	TX	T	W/N	Y	1	F	M	Kenya	Livestock	2/3/2017	2/25/2017	23	\$10,810	\$850	97	31	128	99	33	132	6	0	0	0	6	Elgeyo Marakwet County Youth Bunge SACCO		
R-E-344	Ellen Franzenburg	F	IA	F	W/N	Y	1	T	P	Uganda	Maize	2/3/2017	2/26/2017	24	\$11,280	\$356	38	63	101	41	64	105	2	2	0	0	4	Kiboga District Farmers' Association ( K DFA)		
R-E-345	Thelonius Cook	M	VA	F	B/N	N	1	T	P	Tanzania	Flexible	2/3/2017	3/1/2017	27	\$12,690	\$200	6	3	9	6	3	9	3	0	0	0	3	Tanzania Dairy Board		
R-E-346	Warren Albert Dick	M	OH	T	W/N	N	1	T	S	Tanzania	Grain	2/18/2017	3/1/2017	12	\$5,640	\$50	9	1	10	9	1	10	2	4	0	0	6	Sokoine University of Agriculture		
R-E-347	Ronald Taskey	M	CA	T	W/N	N	1	T	S	Tanzania	Grain	2/18/2017	3/3/2017	14	\$6,580	\$0	0	0	0	0	0	0	0	0	0	0	0	0	Sokoine University of Agriculture	
R-E-348	Sarah Louise Sykes	F	CA	P	W/N	N	1	O	M	Kenya	Livestock	2/17/2017	3/4/2017	16	\$7,520	\$100	3	2	5	3	2	5	1	5	0	0	6	CARITAS Meru		
R-E-349	Cheryl Annette Nords	F	OH	E	W/N	N	1	T	S	Tanzania	Grain	2/5/2017	3/10/2017	34	\$15,980	\$50	12	6	18	12	6	18	0	5	0	0	5	Sokoine University of Agriculture		
R-E-350	Mark Allan Lichtenw	M	PA	T	W/N	Y	1	T	F	Tanzania	Horticulture	2/25/2017	3/10/2017	14	\$6,580	\$50	51	19	70	51	19	70	1	0	4	0	5	Same District Council		
R-E-351	Anne Marie Del Castil	F	SC	T	W/N	Y	1	E	P	Tanzania	Grain	2/25/2017	3/17/2017	21	\$9,870	\$30	8	22	30	9	23	32	6	0	0	0	6	Dorkia Enterprises		
R-E-352	Steven Hallet	M	IN	E	W/N	Y	1	E	F	Kenya	Horticulture	3/11/2017	3/21/2017	11	\$5,170	\$4,000	0	15	15	0	15	15	1	0	2	0	3	Sisters of St. Theresa of Child Jesus		
R-E-353	Marcia Croft	F	IN	E	W/N	N	1	E	F	Kenya	Horticulture	3/11/2017	3/21/2017	11	\$5,170	\$0	0	0	0	0	0	0	0	0	0	0	0	0	0	Sisters of St. Theresa of Child Jesus
R-E-354	Charles Mitchell	M	OA	T	W/N	Y	1	T	F	Ethiopia	Horticulture	3/3/2017	3/24/2017	22	\$10,340	\$425	0	0	0	6	35	41	3	0	2	0	5	The Nicolas Mekele Schools and Technical Training		
R-E-355	Aaron Cohen	M	DC	P	W/N	Y	1	T	S	Ethiopia	Grain	3/16/2017	3/26/2017	11	\$5,170	\$80	11	1	12	11	1	12	0	3	2	0	5	Oromia Saving and Credit Share Company (OCSSC)		
R-E-356	Katherine Cassidy	F	ME	N	W/N	Y	1	O	S	Uganda	Flexible	3/5/2017	3/27/2017	23	\$10,810	\$448	107	35	142	107	35	142	0	3	0	0	3	Balimi Primary Cooperative Society		
R-E-357	Harris Jason Todd	M	MD	P	B/N	N	1	E	M	Kenya	Horticulture	3/13/2017	3/31/2017	19	\$8,930	\$250	1	1	2	1	1	2	4	2	0	0	6	Sweet N Dried Processors		
R-E-358	James Listinger	M	CA	P	W/N	Y	1	C	F	Ethiopia	Horticulture	3/10/2017	4/1/2017	23	\$10,810	\$40	23	5	28	23	5	28	0	5	1	0	6	Debre Berhan University, College of Agriculture and		
R-E-359	Steven Schneider	M	NY	T	W/N	Y	1	E	M	Kenya	Horticulture	3/17/2017	4/1/2017	16	\$7,520	\$220	4	6	10	4	6	10	2	4	0	0	6	Kinda CBO		
R-E-360	Dominic Pascal Hosak	M	NE	F	B/N	N	1	C	F	Ethiopia	Horticulture	3/18/2017	4/1/2017	15	\$7,050	\$178	2	7	9	9	38	47	0	1	0	5	6	Robe Women Saving and Credit Multipurpose Coop		
R-E-361	Jones Lavandez Trami	M	DE	P	B/N	N	1	E	M	Kenya	Dairy	3/21/2017	4/4/2017	15	\$7,050	\$0	47	16	63	47	16	63	0	2	0	0	2	Tarakwo Dairies Limited		
R-E-362	Bob Bond	M	NC	T	W/N	Y	1	E	M	Kenya	Horticulture	3/17/2017	4/8/2017	23	\$10,810	\$280	6	3	9	6	3	9	5	1	0	0	6	Kitui Enterprise Promotion Company		
R-E-363	Jane Leland	F	IL	P	W/N	N	1	T	P	Tanzania	Grain	3/15/2017	4/12/2017	29	\$13,630	\$415	8	5	13	8	5	13	7	0	0	1	8	CARITAS Njombe		
R-E-364	Caroline Wallace Salis	F	LA	F	W/N	N	1	E	F	Tanzania	Grain	4/1/2017	4/14/2017	14	\$6,580	\$300	57	56	113	57	56	113	2	1	0	0	3	CARITAS Mbeya		
R-E-365	James Lafleur	M	CA	P	W/N	Y	1	E	M	Uganda	Maize	3/24/2017	4/16/2017	24	11280	\$603	49	65	114	49	65	114	3	1	0	0	4	Kiboga District Farmers' Association ( K DFA)		
R-E-366	Rick Christensen	M	ID	T	W/N	Y	1	T	P	Ethiopia	Horticulture	4/14/2017	4/29/2017	16	7520	\$460	0	0	0	4	22	26	3	1	0	1	5	Ethio Wetlands and Natural Resource Association -		
R-E-367	Rose Miller	F	IN	R	W/N	Y	1	E	M	Kenya	Horticulture	4/15/2017	5/3/2017	19	\$8,930	\$620	5	25	30	5	25	30	2	4	0	0	6	Elgeyo Marakwet County Youth Bunge SACCO		
R-E-368	David Ringuette	M	HI	E	W/N	Y	1	T	F	Ethiopia	Horticulture	4/13/2017	5/4/2017	22	\$10,340	\$135	0	0	0	61	19	80	0	0	3	0	3	Ethiopian Catholic Church (ECC-SDCOA)		
R-E-369	Janet Coulter Buresh	F	DC	T	W/N	Y	1	E	F	Tanzania	Grain	4/24/2017	5/10/2017	17	\$7,990	\$100	21	12	33	21	12	33	2	2	0	0	4	CARITAS Mbeya		
R-E-370	Edward Valentine	M	CA	P	W/N	Y	1	T	P	Ethiopia	Horticulture	4/28/2017	5/20/2017	23	\$10,810	\$250	0	0	0	2	13	15	0	0	0	6	6	Debre Tabor Project Office of ORDA		
R-E-371	Jonathan Moyle	M	MD	F	W/N	Y	1	T	S	Kenya	Livestock	5/8/2017	5/20/2017	13	\$6,110	\$85	62	97	159	62	97	159	5	1	0	0	6	Kisii County Joyful Women Organisation		
R-E-372	David Lawver	M	TX	E	W/N	N	1	O	S	Ethiopia	Grain	5/12/2017	6/1/2017	21	\$9,870	\$75	0	0	0	0	0	0	0	0	4	0	4	Haramaya University- School of Plant sciences		
R-E-373	Mathew Baker	M	TX	E	W/N	N	1	O	S	Ethiopia	Grain	5/12/2017	6/1/2017	21	\$9,870	\$75	0	0	0	0	0	0	0	0	4	0	4	Haramaya University- School of Plant sciences		
R-E-374	Schrage Willem	M	ND	N	W/N	Y	1	O	S	Kenya	Horticulture	5/12/2017	6/3/2017	23	\$10,810	\$240	0	0	0	1	1	2	0	3	0	0	3	National Potato Council of Kenya		
R-E-375	William Zimmerman	M	MO	E	W/H	Y	1	C	F	Uganda	Maize	5/15/2017	6/3/2017	20	\$9,400	\$480	0	0	0	66	53	119	0	0	6	0	6	Namungalwe Area Cooperative Enterprise		
R-E-376	Todd Edward Flynn	M	NE	P	W/N	Y	1	E	F	Tanzania	Grain	5/20/2017	6/6/2017	18	\$8,460	\$100	624	290	914	624	290	914	4	1	1	0	6	CARITAS Mbeya		
R-E-377	Jose Miranda Ledezm	M	HI	F	W/H	N	1	T	F	Ethiopia	Horticulture	5/18/2017	6/7/2017	21	\$9,870	\$392	55	0	55	77	13	90	2	0	0	0	2	Kelatu-Husa-Gola Multipurpose Farmers' Coopera		
R-E-378	Glen Murphy	M	KY	F	W/N	Y	1	C	F	Ethiopia	Horticulture	5/22/2017	6/7/2017	17	\$7,990	\$165	0	0	0	99	121	220	0	3	3	0	6	Ethiopian Catholic Church (ECC-SDCOA)		
R-E-379	Lisa Haynes	F	IL	F	W/N	Y	1	E	S	Uganda																				



## Final Report: FY2014 - FY2018

R-E-381	Brian Dwarne Darrow	M	IA	P	W/N	N	1	T	S	Kenya	Livestock	5/19/2017	6/10/2017	23	\$10,810	\$240	87	78	165	87	78	165	5	0	0	0	5	Lelecho Company Limited	
R-E-370	Edward Valentine									Uganda	Maize	5/21/2017	6/10/2017	21	\$9,870	\$329	2	3	5	2	4	6	4	2	0	0	6	Integrated Disabled Women Activities (IDIWA)	
R-E-382	Katherine Asselin	F	OA	F	W/N	N	1	O	M	Ethiopia	Grain	5/26/2017	6/10/2017	16	\$7,520	\$344	7	1	8	7	1	8	0	3	0	0	3	Bora Denbel Farmers' Co-operative Union	
R-E-385	Elaine Berndes	F	IL	P	W/N	Y	1	E	M	Kenya	Horticulture	5/26/2017	6/10/2017	16	\$7,520	\$180	4	2	6	4	2	6	0	5	0	1	6	Good Neighbours Community Project	
R-E-384	Joseph McFadden	M	NJ	T	W/N	Y	1	E	S	Uganda	Oil seed cro	5/28/2017	6/10/2017	14	\$6,580	\$558	125	33	158	125	33	158	4	2	0	0	6	Alito Joint Christian Multipurpose Farmer's Cooper	
R-E-385	Dan McGrath	M	CA	E	W/N	N	1	T	F	Ethiopia	Horticulture	5/26/2017	6/16/2017	22	\$10,340	\$153	22	9	31	37	15	52	2	1	2	0	5	Debre Berhan University, College of Agriculture and	
R-E-386	Katherine Cassidy	F	ME	N	W/N	Y	1	E	M	Kenya	Horticulture	5/30/2017	6/17/2017	19	\$8,930	\$175	6	8	14	122	182	304	1	5	0	0	6	Kabondo Sweet Potato Processors	
R-E-387	Martin Havlovic	M	WI	T	W/N	Y	1	T	F	Tanzania	Grain	6/10/2017	6/23/2017	14	\$6,580	\$1,300	18	21	39	18	21	39	3	3	0	0	6	CARITAS Mbeya	
R-E-388	Lyssa Sue Seefeldt	F	WI	E	W/N	N	1	T	F	Tanzania	Grain	6/10/2017	6/23/2017	14	\$6,580	\$1,400	0	0	0	0	0	0	0	2	0	0	2	CARITAS Mbeya	
R-E-389	Travis Hoyle	M	WA	E	W/N	N	1	C	F	Ethiopia	Grain	6/2/2017	6/24/2017	23	\$10,810	\$430	118	76	194	118	76	194	2	0	1	0	3	Meki Catholic Secretariat GRAD project	
R-E-390	Patrick Horton	M	MD	P	W/N	N	1	O	S	Kenya	Livestock	6/4/2017	6/24/2017	21	\$9,870	\$150	0	0	0	73	5	78	0	5	1	0	6	Kitui Development Centre	
R-E-391	Aboubacar Diagne	M	FL	E	B/N	Y	1	T	P	Uganda	Oil seed cro	6/9/2017	6/24/2017	16	\$7,520	\$558	113	66	179	113	66	179	4	0	0	0	4	Alito Joint Christian Multipurpose Farmer's Cooper	
R-E-392	Gerald Skiles	M	OR	F	W/N	Y	1	E	S	Uganda	Maize	6/9/2017	6/24/2017	16	\$7,520	\$488	197	145	342	197	145	342	2	2	0	0	4	Kamwenge District Farmers Organisation (KADIFC	
R-E-395	James Sedlacek	M	WI	T	W/N	Y	1	O	S	Uganda	Flexible	6/10/2017	6/25/2017	16	\$7,520	\$442	21	33	54	21	33	54	0	11	0	0	11	Kyambogo University (Department of Agriculture)	
R-E-394	Charlyn Griffith	F	NY	F	B/N	N	1	T	F	Tanzania	Horticulture	6/12/2017	6/30/2017	19	\$8,930	\$100	43	42	85	43	42	85	3	1	0	1	5	Homeveg Tanzania Limited	
R-E-395	Corrine Coe-Law	F	NC	G	W/N	Y	1	C	F	Uganda	Maize	6/24/2017	7/8/2017	15	\$7,050	\$258	0	0	0	87	110	197	0	3	3	0	6	Nyabani Area Cooperative Enterprise	
R-E-396	Melanie Sanborn Bern	F	PA	E	W/N	N	1	T	F	Tanzania	Grain	6/27/2017	7/12/2017	16	\$7,520	\$749	45	32	77	45	32	77	5	1	0	0	6	CARITAS Mbeya	
R-E-397	Luke Salvato	M	CA	S	W/N	N	1	T	F	Ethiopia	Grain	6/28/2017	7/18/2017	21	\$9,870	\$1,086	69	8	77	69	8	77	2	2	1	0	5	Soddo Catholic Secretariat, Food Security Project i	
R-E-398	Sache Jones	F	MD	F	B/N	N	1	T	P	Ethiopia	Horticulture	6/30/2017	7/19/2017	20	\$9,400	\$150	0	0	0	0	60	60	0	5	0	0	5	Robe Women Saving and Credit Multipurpose Coop	
R-E-399	Jill Renee Hahn	M	WI	E	W/N	N	1	O	S	Tanzania	Grain	7/8/2017	7/21/2017	14	\$6,580	\$3,515	78	18	96	78	18	96	0	5	0	0	5	CARITAS Mbeya	
R-E-400	Carl Arthur Duley	M	WI	E	W/N	N	1	O	S	Tanzania	Grain	7/8/2017	7/21/2017	14	\$6,580	\$3,515	0	0	0	0	0	0	0	0	0	0	0	0	CARITAS Mbeya
R-E-401	Wayne Thompson	M	TX	E	W/N	Y	1	C	F	Uganda	Oil seed cro	7/8/2017	7/21/2017	14	\$6,580	\$210	0	0	0	81	10	91	3	0	3	0	6	Bukawa Area Co-operative Enterprise	
R-E-402	Megan Benson Stack	F	FL	P	W/N	N	1	T	P	Uganda	Oil seed cro	7/10/2017	7/21/2017	12	\$5,640	\$581	0	0	0	221	201	422	0	5	0	0	5	Bukusu Yetana Area Cooperative Enterprise	
R-E-403	John Griffith	M	FL	T	W/N	Y	1	T	F	Tanzania	Grain	7/8/2017	7/22/2017	15	\$7,050	\$20	13	20	33	13	20	33	1	0	3	0	4	Jikuzeni Kware SACCOS	
R-E-404	Audrey Deegan	F	MD	E	B/N	Y	1	E	S	Tanzania	Horticulture	7/13/2017	7/22/2017	10	\$4,700	\$0	90	40	130	90	40	130	2	3	0	0	5	MUVI Iringa	
R-E-405	Eleanor Samantha Che	F	MD	E	W/N	N	1	E	S	Tanzania	Horticulture	7/13/2017	7/22/2017	10	\$4,700	\$0	0	0	0	0	0	0	0	0	2	0	0	2	MUVI Iringa
R-E-406	Kathleen Mary Coyle	F	MD	E	W/N	N	1	E	S	Tanzania	Horticulture	7/13/2017	7/22/2017	10	\$4,700	\$0	0	0	0	0	0	0	0	2	0	0	0	2	MUVI Iringa
R-E-407	James Worstell	M	AK	N	W/N	Y	1	O	F	Tanzania	Horticulture	7/11/2017	7/24/2017	14	\$6,580	\$100	24	25	49	24	25	49	3	3	0	0	6	Hai District Council	
R-E-408	Srinivasa Mentreddy	M	AL	E	As	N	1	T	S	Uganda	Oil seed cro	7/7/2017	7/28/2017	22	\$10,340	\$567	127	60	187	136	73	209	3	5	0	0	8	Nile Pro Trust Ltd	
R-E-409	Victor Nyekel	M	PA	E	B/N	Y	1	E	M	Ethiopia	Grain	7/15/2017	7/29/2017	15	\$7,050	\$152	15	23	38	15	23	38	0	4	0	2	6	Metemamen Micro Finance Institution	
R-E-410	Luke Salvato	M	ME	S	W/N	Y	1	A	S	Uganda	Flexible	7/16/2017	8/2/2017	18	\$8,460	\$0	0	0	0	0	0	0	0	0	3	0	0	3	Nile Pro Trust Ltd
R-E-411	Johnatan Moyle	M	MD	E	W/N	Y	1	T	F	Ethiopia	Livestock	7/31/2017	8/12/2017	13	\$6,110	\$140	0	0	0	28	6	34	0	1	0	0	1	Kombolcha Poultry Resource Development Enterpri	
R-E-412	Marcia Croft	F	IN	E	W/N	Y	1	T	F	Ethiopia	Horticulture	8/5/2017	8/13/2017	9	\$4,230	\$50	12	8	20	12	8	20	0	2	0	0	2	Debre Berhan University, College of Agriculture and	
R-E-413	Richard Wills	M	IL	T	W/N	Y	1	O	S	Ethiopia	Horticulture	8/2/2017	8/16/2017	15	\$7,050	\$20	5	1	6	5	1	6	0	1	0	1	2	The Nicolas Mekele Schools and Technical Training	
R-E-414	Mel Farmer	M	UT	T	W/N	Y	1	E	S	Uganda	Oil seed cro	8/4/2017	8/19/2017	16	\$7,520	\$558	83	30	113	83	30	113	8	0	0	0	8	Alito Joint Christian Multipurpose Farmer's Cooper	
R-E-415	Steven Hallett	M	IN	E	W/N	Y	1	T	F	Ethiopia	Horticulture	8/5/2017	8/19/2017	15	\$7,050	\$100	40	5	45	40	5	45	0	2	0	0	2	Haramaya University- School of Plant sciences	
R-E-416	Brent Bunte	M	IA	T	W/N	N	1	E	S	Uganda	Flexible	8/6/2017	8/19/2017	14	\$6,580	\$292	7	3	10	7	3	10	4	1	0	0	5	Rwenzori Farmers' Cooperative Union (RFCU)	
R-E-417	Shayan Ghajar	M	VA	S	As	N	1	T	F	Uganda	Flexible	8/4/2017	8/20/2017	17	\$7,990	\$504	3	1	4	3	1	4	5	1	0	0	6	Kyeoyo Farm Ltd	
R-E-418	Peter Callan	M	VA	T	W/N	Y	1	T	F	Tanzania	Grain	8/8/2017	8/26/2017	19	\$8,930	\$300	18	10	28	18	10	28	4	2	0	0	6	Catholic Diocese of Moshi	
R-E-419	Savanna Henderson	F	DC	N	W/N	N	1	T	P	Uganda	Maize	8/14/2017	8/31/2017	18	\$8,460	\$367	48	48	96	56	52	108	0	6	0	0	6	Nkoma Area Cooperative Enterprise	
R-E-420	Joel Kim Ransom	M	ND	E	W/N	Y	1	T	F	Uganda	Maize	8/18/2017	9/2/2017	16	\$7,520	\$457	0	0	0	0	9	9	3	1	0	0	4	Little Sisters of Mary Immaculate of Gulu	
R-E-421	Chris Bacchus	M	AR	G	W/N	N	1	O	S	Uganda	Flexible	8/24/2017	9/6/2017	14	\$6,580	\$454	39	27	66	39	27	66	0	3	0	0	3	Gayaza High School (GHS)	
R-E-422	Marlene Jansen	F	OR	E	W/N	N	1	O	S	Uganda	Flexible	8/24/2017	9/6/2017	14	\$6,580	\$453	39	9	48	39	9	48	0	3	0	0	3	Gayaza High School (GHS)	
R-E-423	Rebekah Epps	F	KY	E	W/N	N	1	O	S	Uganda	Flexible	8/24/2017	9/6/2017	14	\$6,580	\$453	11	8	19	11	8	19	0	6	0	0	6	Gayaza High School (GHS)	
R-E-424	Jay Jackman	M	KY	G	W/N	N	1	O	S	Uganda	Flexible	8/24/2017	9/7/2017	15	\$7,050	\$453	9	11	20	9	11	20	0	3	0	0	3	Gayaza High School (GHS)	
R-E-425	Eko N'Bouke	M	VT	P	B/N	Y	1	O	S	Uganda	Flexible	8/25/2017	9/9/2017	16	\$7,520	\$242	17	2	19	17	2	19	2	3	0	0	5	Rwenzori Farmers' Cooperative Union (RFCU)	
R-E-426	Justin Killingsworth	M	AR	E	W/N	N	1	O	S	Uganda	Flexible	8/30/2017	9/9/2017	11	\$5,170	\$453	22	10	32	22	10	32	0	6	0	0	6	Gayaza High School (GHS)	
R-E-427	Bob Weinberg	M	NC	T	W/N	Y	1	E	M	Ethiopia	Grain	8/22/2017	9/14/2017	24	\$11,280	\$65	7	3	10	7	3	10	2	1	0	2	5	Lume-Adama Farmers' Cooperative Union (LAFCU)	
R-E-428	Daniel McGrath	M	CA	E	W/N	Y	1	C	F	Ethiopia	Grain	9/3/2017	9/17/2017	15	\$7,050	\$6,750	26	3	29	55	6	61	0	5	1	0	6	Debre Berhan University, College of Agriculture and	
R-E-429	Timothy John Jergens																												



## Final Report: FY2014 - FY2018

R-E-481	Lynette Asselin	F	DC	T	W/N	N	1	F	S	Sierra L	Flexible	2/2/2018	2/24/2018	23	\$10,810	0	5	8	13	5	8	13	4	0	0	0	4	Tawopaneh Agri Business Center
R-E-482	Daniel Dunn	M	TX	T	W/N	Y	1	E	M	Kenya	Horticulture	2/2/2018	2/25/2018	24	\$11,280	\$415	1	1	2	2	3	5	6	0	0	0	6	Children of God Relief Institute (COGRI) - Nyumba
R-E-483	Gary Rueggegger	M	WI	F	W/N	Y	1	T	S	Kenya	Horticulture	2/11/2018	2/27/2018	17	\$7,990	\$1,150	13	19	32	13	19	32	6	0	0	0	6	Sisters of St. Theresa of Child Jesus
R-E-484	Scott Stoval	M	NM	F	W/N	Y	1	E	S	Uganda	Maize	2/16/2018	3/1/2018	14	\$6,580	\$337	56	43	99	56	43	99	1	1	0	0	2	Twezimbe Area Cooperative Enterprise
R-E-485	James Herne	M	MN	T	W/N	Y	1	E	F	Tanzania	Grain	2/17/2018	3/2/2018	14	\$6,580	\$600	7	0	7	7	0	7	5	0	1	0	6	Tanzania Episcopal Conference
R-E-486	Felix Isuk	M	MD	P	B/N	N	1	E	M	Sierra L	Flexible	2/16/2018	3/3/2018	16	\$7,520	\$0	12	32	44	12	32	44	5	0	0	0	5	Gbampane Agri Business Center
R-E-487	David Ringuette	M	HI	F	W/N	Y	1	C	F	Uganda	Maize	3/16/2018	4/1/2018	17	\$7,990	\$276	0	0	0	61	80	141	0	0	2	0	2	Kamwenge District Farmers Organisation (KADIFC)
R-E-488	Martha Haile	F	DC	P	B/N	N	1	E	F	Kenya	Livestock	4/7/2018	4/22/2018	16	\$7,520	80	7	4	11	7	4	11	1	2	0	0	2	Muongano Nguvu Yetu
R-E-489	Martin Havlovic	M	WI	R	W/N	Y	1	T	S	Tanzania	Grain	4/20/2018	5/5/2018	16	\$7,520	1267	23	26	49	23	26	49	0	3	0	0	3	CARITAS Songea
R-E-490	Jock Brandis	M	NC	P	W/N	Y	1	T	P	Uganda	Oil seed cro	4/21/2018	5/6/2018	16	\$7,520	\$176	0	0	0	62	66	128	1	0	0	0	1	Kamwenge District Farmers Organisation (KADIFC)
R-E-491	Glenn Pratt	M	NC	T	W/N	N	1	T	P	Uganda	Oil seed cro	4/21/2018	5/6/2018	16	\$7,520	\$0	0	0	0	53	64	118	1	0	0	0	1	Kamwenge District Farmers' Organisation (KADIFC)
R-E-492	John Rushing	M	TX	T	W/N	Y	1	T	P	Kenya	Dairy	4/27/2018	5/12/2018	16	\$7,520	\$150	25	19	44	25	19	44	6	0	0	0	6	Lechecho Company Limited
R-E-493	Diana Lilla	F	WA	P	W/N	Y	1	E	P	Kenya	Livestock	5/4/2018	5/19/2018	16	\$7,520	\$200	0	0	0	12	8	20	3	0	0	0	3	Muongano Nguvu Yetu
R-E-494	Michael Colegrove	M	OA	T	W/N	Y	2	T	F	Ethiopia	Grain	5/5/2018	5/19/2018	15	\$7,050	\$130	10	2	12	15	3	18	0	6	0	0	6	Bora Denbel Farmers' Cooperative Union
R-E-495	Leonard Pollara	M	NJ	P	W/N	Y	1	E	M	Kenya	Horticulture	5/29/2018	6/12/2018	15	\$7,050	\$140	7	5	12	7	5	12	3	2	1	0	6	Kitui Enterprise Promotion Company
R-E-496	Patrick Shandonay	M	CA	N	W/N	N	1	E	P	Kenya	Dairy	5/30/2018	6/14/2018	15	\$7,050	\$175	50	7	57	50	7	57	3	0	0	0	3	Tarakwa Dairies Limited
R-E-497	Kai Keller	M	NJ	P	W/N	Y	1	E	M	Kenya	Horticulture	6/2/2018	6/15/2018	11	\$5,170	\$170	14	6	20	14	6	20	2	1	0	0	3	Nyeri Hill Farm
R-E-498	James Worstell	M	AR	N	W/N	Y	2	F	S	Ethiopia	Grain	6/1/2018	6/16/2018	16	\$7,520	\$370	35	63	98	35	63	98	0	6	0	0	6	Hararge Catholic Secretariat
R-E-499	Brittni Harris	F	PA	C	W/N	N	1	T	S	Kenya	Dairy	6/16/2018	6/30/2018	15	\$7,050	\$200	206	90	296	206	90	296	5	0	0	0	5	Lessos Dairy Cooperative
R-E-500	Silvia Abel Caines	F	IL		W/N	N	1	T	F	Ethiopia	Livestock	6/16/2018	6/30/2018	15	\$7,050	\$120	39	2	41	39	2	41	3	3	0	0	6	Kombolcha ATVET College
<b>Count</b>														<b>1092</b>	<b>\$12,300</b>	<b>\$20,722</b>	<b>1557</b>	<b>1024</b>	<b>2581</b>	<b>2327</b>	<b>1453</b>	<b>3781</b>	<b>122</b>	<b>139</b>	<b>22</b>	<b>17</b>	<b>299</b>	



Annex 1B: Host Baseline Data

Host	Country	Country F2F Project	Date of Baseline Assessment	Host Gender	Institution Type	Members/Owners	Employees	Clients & Suppliers	Family Members	Total	Area of Potential Production Influence (ha)	Annual Gross Sales (Revenue) (US\$)	Annual Net Income (US\$)	Area Potentially under Improved Environmental/Natural Resource	Annual Value of Rural/Agricultural Lending (US\$)	Number of Rural/Agricultural Loans Issued Annually	ODI Rating
<b>Fiscal Year 2018 Hosts</b>																	
Welkite University-College of Agriculture and Natural resource	Ethiopia	Livestock	11/10/17	M	E	0	108	921	4116	5,145	50	0	0	20	0	0	2.7
Kombokha ATVET College	Ethiopia	Livestock	12/23/16	M	G	0	41	1160	4804	6,005	33	0	0	7	0	0	2.5
Lower Eastern Dairy Cooperative Alliance (LEDCA)	Kenya	Dairy	12/01/17	M	C	7	4	22	132	165	0	\$70,167	\$2,684	0	0	0	2.5
Children of God Relief Institute (COGRI) - Nyumbani Village	Kenya	Horticulture	10/13/17	F	N	0	143	1,065	4,832	6,040	360	\$0	\$0	251	0	0	3.5
Byeffe Foods Company Ltd	Uganda	Maize	07/27/17	F	P	1	70	5,003	20,296	25,370	6,070	\$11,372	\$2,773	0	0	0	2.9
Tanzania Episcopal Conference	Tanzania	Grain	01/25/18	M	N	0	38	0	152	190	390	\$0	\$0	0	0	0	3.0
						<b>8</b>	<b>363</b>	<b>7,011</b>	<b>29,528</b>	<b>36,910</b>	<b>6,870</b>	<b>\$81,539</b>	<b>\$5,457</b>	<b>271</b>	<b>0</b>	<b>0</b>	<b>2.9</b>
<b>Fiscal Year 2017 Hosts</b>																	
Ghion Farmers Cooperative Union	Ethiopia	Grain	08/03/17	M	C	304	35	8	1,388	1,735	139,372	1,294,545	530,000	0	0	0	2.2
The Nicolas Mekele Schools and Technical Training Center	Ethiopia	Horticulture	01/11/17	J	N	0	270	1,400	6,680	8,350	14	0	0	2	0	0	2.6
Debre Tabor Project Office of ORDA	Ethiopia	Horticulture	01/30/17	M	N	0	8	200	832	1,040	650	0	0	250	0	0	2.6
Kombokha Poultry Resource Development Enterprise (KPRDE)	Ethiopia	Livestock	03/10/16	M	G	0	66	300	1,464	1,830	35	427,350	42,735	15	0	0	2.6
SOS children's Village Mekelle Branch	Ethiopia	Livestock	01/10/17	M	N	0	142	1,080	4,888	6,110	6	0	0	3	0	0	2.2
Karagwe District Cooperative Union	Tanzania	Horticulture	01/06/17	N/A	C	15,400	38	2,310	70,992	88,740	24,640	3,432,000	250,000	0	0	0	3.5
Rwenzori Farmers' Cooperative Union (RFCU)	Uganda	Flexible	09/05/17	M	C	2,800	27	5	11,328	14,160	3,125	410,607	23,148	135	5,555	23	2.8
Kyambogo University (Department of Agriculture)	Uganda	Flexible	03/17/17	M	E	0	40	549	2,356	2,945	70	0	0	3	0	0	3.3
Little Sisters of Mary Immaculate of Gulu	Uganda	Maize	08/16/17	F	N	0	73	526	2,396	2,995	121	0	0	24	0	0	2.2
<b>Total</b>						<b>18,504</b>	<b>699</b>	<b>6,378</b>	<b>102,324</b>	<b>127,905</b>	<b>168,033</b>	<b>5,564,502</b>	<b>845,883</b>	<b>432</b>	<b>5,555</b>	<b>23</b>	<b>2.7</b>
<b>Fiscal Year 2016 Hosts</b>																	
Akema Farms Pvt Ltd company	Ethiopia	Livestock	03/10/16	M	P	2	270	32	1,216	1,520	7	2,500,000	250,000	0	0	0	2.1
Debre Berhan University, College of Agriculture and Natural Resource	Ethiopia	Horticulture	02/15/16	F	E	0	101	716	3,268	4,085	120	0	0	2	0	0	3.0
Ethiopian Catholic Church (ECC-SDCOA)	Ethiopia	Horticulture	02/11/16	M	N	0	200	2,860	12,240	15,300	100	0	0	715	0	0	2.4
Nyeri Hill Farm	Kenya	Horticulture	08/15/16	M	P	0	400	0	1,600	2,000	214	400,000	230,000	106	0	0	3.0
Machakos University College	Kenya	Horticulture	07/13/16	J	E	0	413	618	4,124	5,155	0	0	0	0	0	0	3.0
Kitui Enterprise Promotion Company	Kenya	Horticulture	04/01/16	F	C	5	7	800	3,248	4,060	129	0	0	38	0	0	3.0
ECO Fuels Kenya	Kenya	Horticulture	02/08/16	F	C	5	15	3,000	12,080	15,100	15,000	50,000	0	5,000	0	0	3.0
Hanbitt agriculture training and research center	South Sudan	Flexible	05/02/16	M	E	0	0	0	0	0	0	0	0	0	0	0	0.0
Directorate of Fisheries, Jonglei State ministry of Agriculture, livestock and	South Sudan	Flexible	05/02/16	M	G	0	0	0	0	0	0	0	0	0	0	0	0.0
Same District Council	Tanzania	Horticulture	12/07/16	N/A	G	0	21	99,789	399,240	499,050	45,000	0	0	21,205	0	0	2.0
Dorkia Enterprises	Tanzania	Grain	10/13/16	F	P	2	2	12	64	80	0	3,636	700	0	0	0	2.2
Sokoine University of Agriculture	Tanzania	Grain	12/07/16	N/A	E	0	144	3,500	14,576	18,220	0	0	0	0	0	0	3
Tanzania Dairy Board	Tanzania	Flexible	12/07/16	N/A	G	0	10	300	1,240	1,550	0	0	0	0	0	0	4
Balimi Cooperative Society	Uganda	Flexible	05/20/16	M	C	100	1	10	444	555	40	33,384	1,864	0	1,884	10	2.2
Kyeyo Farm Limited	Uganda	Flexible	07/20/16	F	P	1	96	5	408	510	105	94,548	31,145	0	0	0	2.4
Gayaza High School (GHS)	Uganda	Flexible	07/07/16	F	E	1	140	1,094	4,940	6,175	20	36,710	237	0	0	0	3.6
Alito Joint Christian Multipurpose Farmer's Cooperative Society (AJCM)	Uganda	Oil Seed Crops	04/13/16	M	C	1,073	0	7	4,320	5,400	22,010	19,968	1,445	0	111,969	453	2.4
<b>Total</b>						<b>1,189</b>	<b>1,820</b>	<b>112,733</b>	<b>463,008</b>	<b>578,760</b>	<b>82,745</b>	<b>3,138,246</b>	<b>515,391</b>	<b>27,066</b>	<b>113,853</b>	<b>463</b>	<b>2.4</b>

Fiscal Year 2015 Hosts																	
Food for Education Project	Benin	Flexible	07/10/15	M	N	0	0	0	0	0	0	0	0	0	0	0	0
Kulumsa Agricultural Research Center	Ethiopia	Grain	11/07/15	M	G	0	14	2,150	8,656	10,820	1,200	0	0	0	0	0	2.6
Bussa Gonofa Micro Finance Institution, Asasa/Bokoji branch office	Ethiopia	Grain	03/12/15	M	R	15	104	250	1,476	1,845	0	50,000	5,000	100	40,000	2	2.6
Ardaia ATVET Colleges	Ethiopia	Grain	02/26/15	M	G	0	20	450	1,880	2,350	328	362,820	25,397	7	0	0	2.4
Robe Women Saving and Credit Multipurpose Cooperative	Ethiopia	Horticulture	11/03/15	F	C	135	0	0	540	675	17	0	0	0	0	0	2.1
Water Action, Kahu project area	Ethiopia	Horticulture	11/03/15	M	N	0	12	350	1,448	1,810	600	0	0	0	0	0	2.5
Kelaltu-Husa-Gola Multipurpose Farmers' Cooperative	Ethiopia	Horticulture	08/22/15	M	C	729	9	1	2,956	3,695	667	238,636	0	0	0	0	2.1
Kapcheno Dairies Limited	Kenya	Dairy	04/26/15	M	C	2,760	6	55	11,284	14,105	3,352	0	0	2,235	0	0	2.7
Lekhego Company Limited	Kenya	Dairy	03/25/15	M	C	4,100	38	1,468	22,424	28,030	6,639	0	0	4,426	71,505	548	2.0
Lessos Farmer's Cooperative Society Limited	Kenya	Dairy	03/19/15	M	C	2,767	23	1,379	16,676	20,845	4,427	0	0	3,320	9,184	63	3.0
Tarakwo Dairies Limited	Kenya	Dairy	03/18/15	M	C	3,200	17	1,502	18,876	23,595	7,680	0	0	2,360	0	0	3.0
Sisters of St Theresa of Child Jesus	Kenya	Horticulture	01/08/16	F	N	10	2	2	56	70	9	0	0	5	0	0	2.0
University of Nairobi	Kenya	Horticulture	11/15/15	N/A	E	0	132	2,231	9,452	11,815	0	0	0	0	0	0	4.0
University of Eldoret	Kenya	Horticulture	08/05/15	N/A	E	0	163	1,750	7,652	9,565	0	0	0	0	0	0	3.0
Stawi Food and Fruits Company	Kenya	Horticulture	06/03/15	M	P	3	7	210	880	1,100	100	32,700	3,000	70	0	0	3.0
Kinira Oluch Farmers Development Group	Kenya	Horticulture	05/13/15	M	C	1,538	2	3	6,172	7,715	4,614	0	0	2,768	28,735	250	2.8
Elgeyo Marakwet County Youth Bunge SACCO	Kenya	Horticulture	05/03/15	N/A	C	597	1	103	2,804	3,505	0	5,614	1,403	0	75,268	103	2.5
Uasin Gishu Youth Bunge SACCO	Kenya	Horticulture	05/03/15	N/A	C	385	1	120	2,024	2,530	0	5,600	2,170	0	76,086	120	2.5
Kisii Horticulture Self Help Group	Kenya	Horticulture	04/03/15	M	C	60	0	0	240	300	96	11,765	4,706	65	0	0	2.0
Kisii County Joyful Women Organisation	Kenya	Horticulture	03/03/15	F	N	5,643	28	1	22,688	28,360	1,693	30,968	5,464	2,257	309,682	4,514	3.2
Kayatta Irrigation SACCO	Kenya	Horticulture	02/17/15	F	C	250	0	0	1,000	1,250	200	5,882	2,352	75	0	0	2.0
INADES Formation	Kenya	Horticulture	02/12/15	M	N	19	17	5,640	22,704	28,380	7,501	414,706	165,882	2,250	0	0	3.5
Kabondo Sweet Potato Processors	Kenya	Horticulture	02/03/15	J	C	957	5	10	3,888	4,860	383	5,802	2,268	765	0	0	2.1
National Potato Council of Kenya	Kenya	Horticulture	01/31/15	N/A	G	0	23	7	120	150	344	0	0	160	0	0	2.8
Kauma SOFDEV	Kenya	Horticulture	01/23/15	J	C	536	0	0	2,144	2,680	536	2,794	1,119	0	9,644	336	2.3
CARITAS Meru	Kenya	Livestock	01/04/15	M	N	0	6	3,202	12,832	16,040	6,477	0	0	4,534	0	0	2.8
Chidrens Village Nchiru	Kenya	Horticulture	02/25/15	M	N	750	21	0	3,084	3,855	8	0	0	14	0	0	2.4
Kinda CBO	Kenya	Horticulture	02/03/15	F	N	0	8	125	532	665	55	2,500	1,900	250	0	0	1.8
Muangano Nguvu Yetu	Kenya	Livestock	04/23/15	M	N	860	2	88	3,800	4,750	6,459	0	0	320	3,650	88	2.0
USDA Food for Education	Laos	Flexible	11/28/15	M	N	0	0	0	0	0	0	0	0	0	0	0	2.8
CARITAS Njombe	Tanzania	Grain	12/05/15	M	N	0	7	5,720	22,908	28,635	1,400	0	0	200	0	0	3.0
CARITAS Songea	Tanzania	Grain	12/05/15	M	N	0	22	15,000	60,088	75,110	30,000	0	0	5,000	0	0	3.0
Jikuzeni Kware SACCOS	Tanzania	Grain	11/25/15	M	C	772	1	0	3,092	3,865	309	117,407	1,000	77	12,186	364	2.0
Tanfeds International	Tanzania	Grain	08/05/15	M	P	4	35	500	2,156	2,695	1,000	1,000,000	100,000	100	0	0	3.3
Catholic Diocese of Arusha	Tanzania	Grain	08/03/15	M	N	0	20	0	80	100	479	0	0	100	0	0	4.0
Khebandza millers	Tanzania	Grain	06/02/15	M	P	2	17	1,000	4,076	5,095	800	218,750	6,250	100	0	0	2.1
Umoja wa Wafugaji wa Ng'ombe wa Kisasa Chome	Tanzania	Grain	05/26/15	M	C	30	0	0	120	150	20	31,289	12,914	5	0	0	1.5
CARITAS Mbeya	Tanzania	Grain	05/13/15	M	C	0	13	23,793	95,224	119,030	30,200	0	0	3,400	0	0	1.3
Kibaigwa Flour Millers	Tanzania	Grain	04/29/15	M	P	3	25	3,630	14,632	18,290	4,356	753,738	260,807	0	14,000	125	2.5
WOPATA	Tanzania	Grain	02/05/15	J	C	158	0	0	632	790	30	4,000	2,000	0	0	0	2.1
Moshi District Council	Tanzania	Horticulture	11/06/15	M	G	0	12	2,000	8,048	10,060	900	0	0	100	0	0	3.0
Hai District Council	Tanzania	Horticulture	11/06/15	M	G	0	13	1,668	6,724	8,405	1,524	0	0	255	0	0	3.0
MIVI Irinea	Tanzania	Horticulture	10/01/15	F	N	0	8	311	1,276	1,595	150	0	0	0	0	0	3.0
Cheetah Development Company Tanzania	Tanzania	Horticulture	08/12/15	M	P	1	16	760	3,108	3,885	2,390	295,000	0	500	36,000	850	4.0
Msindo and Goma Women's groups	Tanzania	Horticulture	05/26/15	F	C	30	0	0	120	150	20	33,750	31,219	0	0	0	2.0
Claphijo	Tanzania	Horticulture	04/17/15	F	P	4	33	70	428	535	0	1,100	0	0	0	0	1.7
Catholic Diocese of Moshi	Tanzania	Horticulture	03/08/15	M	N	0	10	1,500	6,040	7,550	300	0	0	50	0	0	3.0
Nyabani Area Cooperative Enterprise	Uganda	Maize	04/09/15	M	C	640	0	3	2,572	3,215	517	0	0	0	0	0	1.4
Integrated Disabled Women Activities (IDIWA)	Uganda	Maize	03/25/15	F	N	170	7	2	716	895	69	0	0	0	4,074	18	2.9
Kibosa District Farmers' Association (KDEFA)	Uganda	Maize	03/10/15	J	N	6,788	7	0	27,180	33,975	41,283	0	0	0	0	0	2.4
Nankoma SACCO	Uganda	Maize	01/21/15	M	R	309	0	0	1,236	1,545	0	0	0	0	5,199	37	1.8
Kapchorwa District Farmers' Association (KADFA)	Uganda	Maize	09/17/15	M	C	1,850	11	2	7,452	9,315	1,497	0	0	599	0	0	2.3
Odokibo Agricultural Training Center (OATC)	Uganda	Oil Seed Crops	07/28/15	M	E	0	8	803	3,244	4,055	133	5,519	2,255	27	20,761	331	2.4
Arua District Farmers' Association (ARUDFA)	Uganda	Oil Seed Crops	04/20/15	M	C	4,213	8	2	16,892	21,115	3,410	6,514	2,354	0	0	0	2.7
Amugo Agro-Technical Institute	Uganda	Oil Seed	04/15/15	M	E	0	30	213	972	1,215	6	1,758	1,582	0	0	0	3.0
West Nile Private Sector Development & Promotion Centre (WFNIPS)	Uganda	Oil Seed Crops	04/13/15	M	C	1,600	76	0	6,704	8,380	1,942	0	0	0	0	0	2.8
Iganga District Farmers' Association (IDFA)	Uganda	Oil Seed Crops	01/21/15	J	C	36,000	20	2	144,088	180,110	72,842	53,237	48,238	3,642	0	0	2.4
Bukawa Area Cooperative Enterprise (ACE)	Uganda	Oil Seed Crops	01/21/15	J	C	1,026	9	2	4,148	5,185	1,245	23,406	441	125	0	0	2.2
Loro-Oyam SACCO	Uganda	Oil Seed Crops	01/12/15	J	R	505	2	0	2,028	2,535	0	0	0	0	27,372	102	2.0
<b>Total</b>						<b>79,419</b>	<b>1,071</b>	<b>78,078</b>	<b>634,272</b>	<b>792,840</b>	<b>250,207</b>	<b>3,715,255</b>	<b>689,721</b>	<b>40,291</b>	<b>743,346</b>	<b>7,851</b>	<b>2.4</b>

Fiscal Year 2014 Hosts																		
Agarfa Agricultural, Technical and Vocational Education and Training (ATVET) College;	Ethiopia	Grain	12/18/14	N/A	E		0	30	450	1,920	2,400	650	509,984	307,234	0	0	0	2.5
Metemamen Micro Finance Institution- Shashemene Branch Office	Ethiopia	Grain	12/17/14	F	R		0	8	350	1,432	1,790	404	307,865	45,665	0	306,044	2,600	2.4
Lume-Adama Farmers' Cooperative Union (LAFUCU)	Ethiopia	Grain	10/13/14	M	C		59	27	200	1,144	1,430	3,500	1,500,000	170,000	450	1,200,000	69	2.5
Hossana Catholic Secretariat -Integrated Community Development Proj	Ethiopia	Grain	07/16/14	M	N		0	15	184	796	995	114	0	0	18	0	0	2.6
Haramaya University- School of Plant sciences	Ethiopia	Grain	06/03/14	M	E		0	105	750	3,420	4,275	2,000	0	0	400	0	0	2.8
Hararghe Catholic Secretariat, -Productive Saftey Net Program (DFAP-	Ethiopia	Grain	04/17/14	M	N		0	15	361	1,504	1,880	750	0	0	250	0	0	2.8
Meki Catholic Secretariat-Wonji Branch Office	Ethiopia	Grain	03/29/14	M	N		0	6	320	1,304	1,630	2,000	0	0	500	0	0	2.8
Social and Development Coordinating Office of Robe - Koffle and Asasi	Ethiopia	Grain	03/27/14	M	N		0	3	401	1,616	2,020	400	0	0	15	0	0	2.7
Fibio Wetlands and Natural Resource Association - Gwanemta Project	Ethiopia	Grain	03/27/14	M	N		0	2	382	1,536	1,920	319	0	0	128	0	0	2.5
Bora Denbel Farmers' Cooperative Union	Ethiopia	Grain	03/26/14	M	C		55	26	250	1,324	1,655	7,432	175,009	2,720	0	2,500	1	2.1
Alage Agricultural, Technical, Vocational and Education Training (ATVET) College;	Ethiopia	Grain	03/26/14	M	E		0	22	256	1,112	1,390	180	321,428	53,125	14	0	0	2.5
Plant Science Department																		
Lav Gavint GRAD project	Ethiopia	Grain	03/20/14	M	N		0	41	300	1,364	1,705	300	0	0	0	0	0	2.7
Soddo Catholic Secretariat, Food Security Project in Wolavta Zone	Ethiopia	Grain	03/10/14	M	N		0	8	400	1,632	2,040	115	0	0	20	0	0	2.7
Meki Catholic Secretariat GRAD Project	Ethiopia	Grain	03/07/14	M	N		0	52	370	1,688	2,110	977	0	0	195	0	0	2.7
Oromia Savine and Credit Share Commannv (OCSSCO)	Ethiopia	Grain	02/21/14	M	R		8	5	270	1,132	1,415	1,812	850,000	127,500	452	850,000	12	2.9
Adigrat University Agriculture Department	Ethiopia	Grain	02/13/14	N/A	E		0	6	90	384	480	2	0	0	2	0	0	2.9
Soddo Catholic Secretariat Jinka/Humer Branch Office	Ethiopia	Grain	01/04/14	M	N		0	6	260	1,064	1,330	390	0	0	125	0	0	2.4
Oromia Coffee Cooperative Union	Ethiopia	Horticulture	12/19/14	M	C		311	8	0	1,276	1,595	0	0	0	0	0	0	2.5
National Agricultural Biotechnology Laboratory (NABI )	Ethiopia	Horticulture	11/07/14	M	G		0	30	150	720	900	75	0	0	35	0	0	2.6
Sebeta Getesemane Nunnery	Ethiopia	Horticulture	07/17/14	F	C		0	10	323	1,332	1,665	16	55,000	40,000	10	0	0	2.1
Melka Abune Aregawi Gedam branch of Sebeta Getesemane Nunnery	Ethiopia	Horticulture	07/18/14	F	C		0	6	128	536	670	12	47,000	32,000	3	0	0	1.8
Nyangorora Banana Processors	Kenya	Horticulture	09/17/14	J	P		22	6	8	144	180	1,500	7,915	2,382	750	0	0	3.0
INADES-Mwala Farmers Association	Kenya	Horticulture	09/11/14	J	C		600	0	7	2,428	3,035	840	28,235	11,294	570	0	0	2.0
Huruma Women group	Kenya	Horticulture	09/09/14	F	P		32	0	31	252	315	39	4,365	2,600	192	0	0	2.0
Siwongo Processors	Kenya	Horticulture	08/09/14	M	P		37	24	2	252	315	19	25,581	6,395	78	0	0	3.0
Good Neighbours Community Project	Kenya	Horticulture	07/30/14	F	N		5	30	2,010	8,180	10,225	4,400	277,647	127,718	2,200	0	0	2.0
INADES-Mwala SOFDEV	Kenya	Horticulture	07/30/14	J	C		925	0	0	3,700	4,625	1,850	4,313	1,488	694	43,266	621	2.0
Sweet N Dried Processors	Kenya	Horticulture	12/01/14	F	P		2	18	245	1,060	1,325	245	10,000	3,874	0	0	0	2.7
Caritas Kitui	Kenya	Livestock	05/30/14	M	N		0	6	304	1,240	1,550	6,000	28,235	16,941	243	0	0	3.0
Jenga Kenya	Kenya	Livestock	04/30/14	M	R		6	13	3,600	14,476	18,095	593	129,296	4,706	790	107,647	481	3.0
Kitui Development Centre	Kenya	Livestock	02/27/14	F	N		7	11	28	184	230	1,440	65,455	1,309	1,680	0	0	3.0
District Livestock Marketing Council (Mwingi)	Kenya	Livestock	02/27/14	M	G		998	3	10	4,044	5,055	2,400	1,445	1,084	4,065	0	0	2.0
Mwingi Farmers Multipurpose Cooperative Society	Kenya	Livestock	02/25/14	F	C		1,203	8	1	4,848	6,060	1,440	1,771	531	2,400	0	0	2.0
Marieth Natural Food Products Ltd	Tanzania	Horticulture	12/06/14	F	P		1	24	80	420	525	0	31,250	6,250	0	0	0	1.4
HomeVeg Tanzania Ltd	Tanzania	Horticulture	12/03/14	M	P		3	10	1,500	6,052	7,565	375	215,575	41,340	0	64,444	1,500	3.0
Tanzania Horticulture Association	Tanzania	Horticulture	08/01/14	N/A	G		0	35	15,030	60,260	75,325	0	0	0	0	0	0	3.0
Natural Extracts Industries-Moshi	Tanzania	Horticulture	08/01/14	M	P		4	12	89	420	525	150	32,500	0	0	0	0	3.0
Michenga Farmers Association	Tanzania	Grain	06/06/14	J	C		227	0	8	940	1,175	272	212,812	123,148	0	0	0	1.0
Mangalali Farmers Association	Tanzania	Grain	05/20/14	J	C		171	0	8	716	895	513	12,000	9,000	0	0	0	1.0
Idodi village high quality rice millers	Tanzania	Grain	05/20/14	J	C		46	1	10	228	285	55	10,000	8,000	0	0	0	1.0
Tungamalenga Irrigation Scheme	Tanzania	Grain	05/12/14	J	C		205	0	15	880	1,100	0	9,932	2,653	0	0	0	1.0
NOGRA Enterprises	Tanzania	Grain	04/10/14	M	P		7	15	16	152	190	0	30,000	25,000	0	0	0	3.0
Kining'ina Farmers Association	Tanzania	Grain	04/10/14	J	C		150	0	6	624	780	180	84,375	42,000	0	0	0	1.5
Association of Kilombero High Quality Rice Growers	Tanzania	Grain	03/04/14	M	C		12,311	1	0	49,248	61,560	1,200	0	0	300	0	0	2.0
Mkasu High Quality Rice Millers	Tanzania	Grain	02/26/14	J	C		52	2	999	4,212	5,265	46	5,000	3,750	16	0	0	1.6
Katurukila Farmers Association	Tanzania	Grain	02/26/14	M	C		87	0	6	372	465	53	120,000	48,000	17	0	0	1.7
Mangula A high Quality Rice growers Company	Tanzania	Grain	02/26/14	M	C		71	10	1,200	5,124	6,405	63	12,500	4,500	21	0	0	2.9
Vijana Mbasa High Quality Rice growers	Tanzania	Grain	02/26/14	J	C		45	2	35	328	410	33	13,700	8,700	11	0	0	2.3
Mbingu High Quality rice Millers	Tanzania	Grain	02/26/14	M	C		44	7	20	284	355	51	13,600	3,000	25	0	0	2.2
Bugaya Area Cooperative Enterprise (BACE)	Uganda	Maize	11/06/14	M	C		1,087	3	5	4,380	5,475	1,319	0	0	2,220	0	0	2.2
Masindi District Farmers' Association (MADFA)	Uganda	Maize	10/06/14	J	C		7,501	25	5	30,124	37,655	7,332,000	504,000	302,400	2,110,900	67,991	3,373	2.9
Kiyuuni United Farmers Company Ltd (KUFCL)	Uganda	Maize	08/04/14	M	P		1,200	5	6	4,844	6,055	4,856	0	0	1,456	0	0	1.7
Pakaanyi United Farmers Cooperative Society (PUFCS)	Uganda	Maize	07/30/14	J	C		471	10	4	1,940	2,425	953	80,000	10,000	95	0	0	2.5

Final Report: FY2014 - FY2018

Twezimbe Area Cooperative Enterprise (ACE)	Uganda	Maize	04/08/14	J	C	3,268	8	8	13,136	16,420	3,306	80,715	18,888	661	0	0	2.5
Amach Farmers' Marketing Centre (AFMC)	Uganda	Maize	04/03/14	M	C	434	0	4	1,752	2,190	878	148,253	0	351	0	0	1.3
Namubuka Area Cooperative Enterprise	Uganda	Maize	04/03/14	F	C	812	8	2	3,288	4,110	647	0	0	6	0	0	2.3
Nkoma Area Cooperative Enterprise	Uganda	Maize	03/04/14	J	C	1,810	10	1	7,284	9,105	2,828	31,841	1,592	942	0	0	2.4
Nankoma Rural Producers Organization	Uganda	Maize	03/04/14	F	C	117	8	4	516	645	494	8,501	423	6	0	0	1.7
Barr Orphans Widows and Widowers Cooperative Society	Uganda	Maize	03/03/14	J	C	612	0	4	2,464	3,080	546	30,000	0	182	0	0	1.7
Kamwenge District Farmers Organization (KADIFO)	Uganda	Maize	03/03/14	J	C	3,111	55	99	13,060	16,325	5,000	0	0	3,582	0	0	2.6
Namungalwe Area Cooperative Enterprise	Uganda	Maize	03/03/14	J	C	590	32	6	2,512	3,140	537	9,020	3,012	179	2,813	21	2.5
Bukusu Yetana Area Cooperative Enterprise ( BYACE)	Uganda	Oil Seed Crop:	12/15/14	M	C	4,000	5	6	16,044	20,055	6,474	619,820	309,910	1,619	0	0	2.4
Dokolo Area Cooperative Enterprise	Uganda	Oil Seed Crop:	09/17/14	J	C	7,770	0	5	31,100	38,875	15,722	187,313	14,491	9,433	0	0	2.2
Tabu Intergrated Cooperative Societv Ltd	Uganda	Oil Seed Crop:	09/16/14	J	C	500	0	1	2,004	2,505	1,012	28,679	1,447	202	0	0	2.1
Kapchorwa Commercial Farmers' Association (KACOFA)	Uganda	Oil Seed Crop:	09/16/14	M	C	6,328	8	8	25,376	31,720	10,243	222,898	154,171	6,658	0	0	2.6
Apac Subcounty Agricultural Development Association (ASCADA)	Uganda	Oil Seed Crop:	08/21/14	F	C	503	0	1	2,016	2,520	2,036	183	65	204	0	0	1.4
ACWEC OMIO Women Cooperative Society	Uganda	Oil Seed Crop:	08/07/14	F	C	4,000	7	7	16,056	20,070	12,950	333,220	306,927	166	0	0	2.7
NilePro Trust Ltd	Uganda	Oil Seed Crop:	07/16/14	J	N	0	11	11,239	45,000	56,250	51,095	47,349	32,836	10,190	0	0	2.6
<b>Total</b>						<b>61,808</b>	<b>864</b>	<b>42,878</b>	<b>422,200</b>	<b>527,750</b>	<b>7,498,101</b>	<b>7,485,580</b>	<b>2,440,069</b>	<b>2,165,721</b>	<b>2,644,705</b>	<b>8,678</b>	<b>2.3</b>

Seperated, only baseline data available

In green are new hosts as a result of merging hosts in the right column

	Initial hosts
MUVI iringa	Includes former hosts named Nguvu Kazi, Lyankena Tomato Farmers and Mtwango
Hai District Council	Includes former hosts named Lundungai, Kawaya Village Council, Cheki Maji and Uwakichi
Moshi District Council	Include former hosts named Mandaka Mnono and tujiendekleze Kilima Mboro
Chetah Development Company	Formerly Pearl Foods

Annex 1C: Host Data (Outcomes/Impacts)

Host	Country	Country F2F Project	Date of Impact Assessment	Host Gender	Institution Type	Actual Beneficiaries					Economic Impacts			Environm Area under Improved Environmental/Nature Resource Management (ha)	Financial Services Impacts Annual Value of Rural/ Agricultural Lending (US\$)	Organizational Impacts			Number of Volunteer Recommendations Made					Number of Volunteer Recommendations Adopted					
						Members/Owners	Employees	Clients & Suppliers	Family Members	Total	Area under Improved Production Technology (ha)	Annual Gross Sales (Revenue) (US\$)	Annual Net Income (US\$)			Number of Rural/ Agricultural Loans Issued Annually	ODI Rating	Number of New or Improved Products and/or Services	Value of Resources Mobilized by Host (US\$)	Economic	Organizational	Environmental	Financial	Total	Economic	Organizational	Environmental	Financial	Total
<b>Fiscal Year 2018 Hosts</b>																													
WeKite University-College of Agriculture and Natural resource	Ethiopia	Livestock	03/19/18	M	E	0	20	81	404	505	0	0	0	0	0	2.7	1	0	1	9	1	0	11	0	2	0	0	2	
Kombokha ATVET College	Ethiopia	Livestock	03/21/18	M	E	0	11	75	344	430	0	0	7	-	2.9	0	-	3	5	0	0	8	0	1	0	0	1		
Lower Eastern Dairy Cooperative Alliance (LEDCA)	Kenya	Dairy	09/14/18	M	C	7	4	22	132	165	0	\$70,167	\$2,684	0	2.8	0	23,000	5	1	0	0	6	5	1	0	0	6		
Children of God Relief Institute (COGRI) - Nyumbani Village	Kenya	Horticulture	09/14/18	F	N	1065	143	2	4840	6050	0	4800	1100	0	4	0	20000	6	0	0	0	6	5	0	0	0	0		
Byefle Foods Company Ltd	Uganda	Maize	05/07/18	F	P	1	6	16	92	115	0	\$11,372	\$2,773	0	3.1	0	\$20,976	0	11	0	0	11	0	10	0	0	10		
Tanzania Episcopal Conference	Tanzania	Grain	01/25/18	M	N	0	38	0	152	190	0	0	0	0	3	0	0	7	1	1	0	9	0	0	0	0	0		
<b>Total</b>						<b>1,073</b>	<b>222</b>	<b>196</b>	<b>5,964</b>	<b>7,455</b>	<b>0</b>	<b>86,339</b>	<b>6,557</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>3.2</b>	<b>1</b>	<b>63,976</b>	<b>22</b>	<b>27</b>	<b>2</b>	<b>0</b>	<b>51</b>	<b>10</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>19</b>
<b>Fiscal Year 2017 Hosts</b>																													
Ghion Farmers Cooperative Union	Ethiopia	Grain	04/12/18	M	C	0	13	0	52	65	0	1,294,545	0	-	2.4	0	-	0	2	0	1	3	0	1	0	0	1		
The Nickolas Mekele Schools and Technical Training Center	Ethiopia	Horticulture	03/29/17	J	N	0	16	39	220	275	1	0	0	3	2.9	0	\$0	4	2	4	1	15	1	1	3	0	5		
Debre Tabor Project Office of ORDA	Ethiopia	Horticulture	02/26/18	M	N	0	6	17	92	115	650	0	250	0	2.6	0	\$0	0	6	0	6	12	0	1	0	1	2		
Kombokha Poultry Resource Development Enterprise (KPRDE)	Ethiopia	Livestock	03/21/18	M	G	0	46	36	328	410	35	427,350	42,735	15	2.7	1	\$0	0	4	0	0	4	0	2	0	0	2		
SOS children's Village Mekele Branch	Ethiopia	Livestock	02/21/18	M	N	0	7	0	28	35	0	0	0	3	2.8	0	-	4	1	0	0	5	2	1	0	0	3		
Karagwe District Cooperative Union	Tanzania	Horticulture	01/06/17	N/A	C	15,400	38	2,310	70,992	88,740	24,640	3,432,000	250,000	2,464	3.5	0	\$0	0	6	0	0	6	0	6	0	0	6		
Rwenzori Farmers' Cooperative Union (RFUCU)	Uganda	Flexible	06/20/18	M	C	154	6	0	640	800	2,069	44,457	35,027	0	3.6	0	\$0	4	13	0	0	17	3	10	0	0	13		
Kyambogo University (Department of Agriculture)	Uganda	Flexible	04/13/18	M	E	0	14	30	176	220	0	0	0	0	3.3	0	\$0	0	13	0	0	13	0	12	0	0	12		
Little Sisters of Mary Immaculate of Gulu	Uganda	Maize	06/04/18	F	N	0	0	10	40	50	121	0	0	0	2.2	0	\$0	3	1	0	0	4	0	0	0	0	0		
<b>Total</b>						<b>15,554</b>	<b>146</b>	<b>2,442</b>	<b>72,568</b>	<b>90,710</b>	<b>27,516</b>	<b>5,198,352</b>	<b>327,762</b>	<b>2,735</b>	<b>8,622</b>	<b>45</b>	<b>2.9</b>	<b>1</b>	<b>0</b>	<b>15</b>	<b>48</b>	<b>4</b>	<b>8</b>	<b>79</b>	<b>6</b>	<b>34</b>	<b>3</b>	<b>1</b>	<b>44</b>
<b>Fiscal Year 2016 Hosts</b>																													
Alema Farms Pvt Ltd company	Ethiopia	Livestock	08/03/18	M	P	2	13	0	60	75	0	2,600,500	173,200	-	2.8	0	-	4	1	0	1	6	1	2	0	0	3		
Debre Berhan University, College of Agriculture and Natural Resource	Ethiopia	Livestock	03/20/18	M	E	0	17	144	644	805	2	265,300	53,700	6	3	0	\$0	2	13	4	0	19	0	0	0	0	0		
Ethiopian Catholic Church (ECC-SDCOA)	Ethiopia	Horticulture	03/16/18	M	N	0	9	371	1,520	1,900	0	0	0	110	2.4	0	\$0	0	8	6	0	14	0	0	2	0	2		
Nveri Hill Farm	Kenya	Horticulture	06/02/18	M	P	0	15	0	60	255	0	700,000	320,500	0	3.5	0	\$0	4	11	4	0	19	3	8	3	0	14		
Machakos University College	Kenya	Horticulture	08/24/18	J	E	0	2	50	208	260	0	0	0	3.5	0	\$0	0	5	0	0	5	0	5	0	0	0	5		
Kitui Enterprise Promotion Company	Kenya	Horticulture	15/03/18	F	P	9	7	45	244	305	0	32,979	913	0	3	2	\$53,000	8	3	2	1	14	7	2	2	1	12		
ECO Fuels Kenya	Kenya	Horticulture	05/17/18	F	C	4	12	35	204	255	20,000	50,000	0	5,000	3.2	0	\$0	0	0	1	0	1	0	0	1	0	1		
Harbitt agriculture training and research center	South Sudan	Flexible	05/13/16	M	E	0	6	0	24	30	0	0	0	0	0	0	\$0	0	4	0	2	6	0	0	0	0	0		
Directorate of Fisheries, Jonglei State ministry of Agriculture, livestock an	South Sudan	Flexible	05/20/16	M	G	0	4	36	160	200	0	0	0	0	0	0	\$0	3	8	0	1	12	0	0	0	0	0		
Same District Council	Tanzania	Horticulture	12/7/16	N/A	G	0	21	100,000	400,084	500,105	45,000	0	0	20,000	3	0	\$0	1	0	4	0	5	0	0	0	0	0		
Dorkia Enterprises	Tanzania	Grain	09/25/17	F	P	2	2	12	64	80	0	3,636	700	0	2.5	0	\$0	6	0	0	0	6	3	0	0	0	3		
Sokoine University of Agriculture	Tanzania	Grain	01/06/17	M	P	4	35	500	2,156	2,695	1,000	0	100	3.3	0	\$0	2	9	0	3	14	0	4	0	0	4			
Tanzania Dairy Board	Tanzania	Flexible	09/18/17	N/A	G	0	10	300	1,240	1,550	0	0	0	4	0	\$0	3	0	0	0	3	1	0	0	0	0	1		
Balini Cooperative Society	Uganda	Flexible	09/20/18	M	C	36	1	0	148	195	78	12,664	2,436	0	2.506	15	2.6	1	\$0	0	7	0	0	7	0	7	0	7	
Kyeayo Farm Ltd	Uganda	Flexible	04/16/18	F	F	1	4	0	20	25	122	659,943	156,109	0	3.1	2	\$0	7	2	0	0	9	7	2	0	0	9		
Gayaza High School (GHS)	Uganda	Flexible	04/17/18	F	E	0	27	262	1,156	1,445	26	32,326	9,238	0	3.6	0	\$0	0	32	0	0	32	0	0	24	0	24		
Alto Joint Christian Multipurpose Farmer's Cooperative Society (AJCM)	Uganda	Oil seeds	06/06/18	M	C	483	13	0	1,984	2,480	4,858	\$113,175	\$10,767	0	2.9	2	\$120,978	7	9	0	0	16	6	9	0	0	15		
<b>Total</b>						<b>541</b>	<b>198</b>	<b>101,755</b>	<b>409,976</b>	<b>512,660</b>	<b>71,086</b>	<b>4,470,523</b>	<b>727,563</b>	<b>25,216</b>	<b>2,506</b>	<b>15</b>	<b>2.7</b>	<b>7</b>	<b>173,978</b>	<b>47</b>	<b>112</b>	<b>21</b>	<b>8</b>	<b>188</b>	<b>28</b>	<b>39</b>	<b>32</b>	<b>1</b>	<b>100</b>

Fiscal Year 2015 Hosts																														
Food for Education Project	Benin	Flexible	07/31/15	M	N	0	0	250	1,000	1,250	0	0	0	0	0	0	0	0	0	0										
Kulmsa Agricultural Research Center	Ethiopia	Grain	08/02/18	M	G	0	38	0	152	190	1,340	0	0	0	0	2.8	3	-	1	2	0	0	3	0	2	0	0	2		
Bussa Gonofo Micro Finance Institution, Asasa/Bokoji branch office	Ethiopia	Horticulture	03/13/18	M	R	0	18	113	524	655	0	1,037,356	58,824	0	156,863	583	2.6	1	\$0	0	6	0	4	10	0	3	0	2	5	
Ardaita ATVET Colleges	Ethiopia	Horticulture	03/09/18	M	E	0	82	468	2,200	2,750	230	0	0	0	0	2.9	3	\$0	0	10	8	0	18	0	4	0	0	4		
Robe Women Saving and Credit Multipurpose Cooperative	Ethiopia	Horticulture	05/01/18	F	C	176	13	0	756	945	330	0	0	0	0	2.4	1	-	3	8	0	5	16	1	5	0	0	6		
Water Action, Kahu project area	Ethiopia	Horticulture	2/29/2018	M	N	0	4	357	1,444	1,805	115	0	0	0	0	2.7	0	-	5	4	4	0	13	1	1	0	0	2		
Kelahu-Husa-Gola Multipurpose Farmers' Cooperative	Ethiopia	Horticulture	04/25/18	M	C	304	0	0	1,216	1,520	780	330,700	82,300	0	-	0	2.4	0	\$1,000	6	4	1	0	11	3	2	0	0	5	
Kapcheno Dairies Limited	Kenya	Dairy	06/21/18	M	C	172	8	7	748	935	468	130,764	28,374	350	0	0	3.0	0	\$0	5	5	1	0	11	1	4	1	0	6	
Lekhego Company Limited	Kenya	Dairy	06/30/18	M	C	322	38	0	1,440	1,800	1,080	11,148	2,229	810	71,505	1,580	3.2	0	\$10,000	7	8	0	1	16	6	6	0	1	13	
Lessos Farmer's Cooperative Society Limited	Kenya	Dairy	06/19/18	M	C	221	23	4	992	1,240	744	963,093	37,691	558	9,184	124	3.2	1	\$0	7	4	0	0	11	6	3	0	0	9	
Tarakwo Dairies Limited	Kenya	Dairy	06/22/18	M	C	23	22	2	188	235	141	1,492,593	241,105	106	0	0	3.5	4	\$0	1	7	2	1	11	1	7	1	1	10	
Sisters of St Theresa of Child Jesus	Kenya	Horticulture	08/22/18	F	N	16	4	51	284	355	9	2,500	0	5	0	3.0	3	\$0	3	4	5	0	12	2	5	4	0	11		
University of Nairobi	Kenya	Horticulture	09/24/18	N/A	E	0	8	93	404	505	0	0	0	0	0	4.0	1	\$0	1	1	0	0	2	0	1	0	0	1		
University of Eldoret	Kenya	Horticulture	03/28/18	N/A	E	0	7	59	264	330	0	0	0	0	0	3.0	1	\$0	8	7	0	1	15	1	0	0	0	1		
Stawi Food and Fruits Company	Kenya	Horticulture	08/07/18	M	P	3	9	110	488	610	0	180,000	21,600	0	0	3.5	3	\$0	14	2	0	0	16	10	2	0	0	12		
Kinira Oluch Farmers Development Group	Kenya	Horticulture	06/26/18	J	C	82	2	3	348	435	0	0	0	0	28,735	250	3.0	3	\$0	2	2	0	0	4	2	2	0	0	4	
Elgeyo Marakwet County Youth Bunge SACCO	Kenya	Horticulture	03/22/18	M	C	142	14	0	624	780	0	35,558	7,631	0	192,286	296	3.5	3	\$0	0	5	0	13	18	0	4	0	10	14	
Uasin Gishu Youth Bunge SACCO	Kenya	Horticulture	03/22/18	N/A	C	13	2	0	60	75	0	5,600	2,170	0	76,086	120	2.5	0	\$0	2	3	0	1	6	1	1	0	1	2	
Kilili Horticulture Self Help Group	Kenya	Horticulture	09/12/18	M	C	30	0	11	164	205	0	13,500	5,500	0	0	2.5	0	\$0	2	0	0	0	2	0	0	0	0	0		
Kisi County Joyful Women Organisation	Kenya	Horticulture	03/25/18	F	N	0	18	1,125	4,576	5,720	1,693	13,819	1,788	2,257	200,401	1,618	3.5	2	\$0	10	2	1	0	13	8	2	1	0	11	
Kayatta Irrigation SACCO	Kenya	Horticulture	09/14/18	F	C	70	0	4	296	370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
INADES Formation	Kenya	Horticulture	03/13/18	M	N	1	2	0	12	15	7,501	0	0	0	0	3.5	0	\$42,750	1	1	0	2	4	1	1	0	2	4		
Kabondo Sweet Potato Processors	Kenya	Horticulture	04/24/18	J	C	312	3	1	1,264	1,580	383	9,543	3,948	378	0	0	2.8	0	\$0	1	9	0	3	11	1	7	0	2	10	
National Potato Council of Kenya	Kenya	Horticulture	09/24/18	N/A	G	0	24	7	124	155	0	0	0	0	0	3.0	2	\$0	1	13	0	0	14	1	11	0	0	0	12	
Kauma SODFDEV	Kenya	Horticulture	03/13/18	J	R	23	0	0	92	115	0	45,193	2,584	0	\$29,760	145	2.5	0	\$5,700	0	0	4	4	0	0	0	3	3		
CARITAS Meru	Kenya	Livestock	08/21/18	M	N	0	8	984	3,968	4,960	6,477	\$0	\$ -	4,534	0	3.6	1	\$21,000	2	7	0	0	9	2	6	0	0	8		
Childrens Village Nchiru	Kenya	Horticulture	05/15/18	M	N	0	12	325	1,348	1,685	8	0	0	14	0	2.8	0	\$0	0	3	0	0	3	0	2	0	0	2		
Kinda CBO	Kenya	Horticulture	06/26/18	F	N	10	8	0	72	90	0	13,200	4,740	0	0	3.5	3	\$0	2	4	0	0	6	1	3	0	0	4		
Mtungano Ngavu Yetu	Kenya	Livestock	02/15/18	M	C	157	1	0	632	790	0	99,480	2,100	0	0	2.6	6	\$54,000	2	1	1	0	4	2	1	1	0	4		
USDA Food for Education	Laos	Flexible	12/12/15	M	N	0	0	72	0	0	0	0	0	0	0	0	0	0	\$0	3	3	0	2	8	0	0	0	0	0	
CARITAS Njombe	Tanzania	Grain	03/09/18	M	N	0	7	133	560	700	1,400	0	0	200	0	3.0	0	\$0	7	6	5	1	19	6	4	2	0	12		
CARITAS Songea	Tanzania	Grain	12/03/18	M	N	0	8	12	80	100	30,000	0	0	5,000	0	3.0	0	\$0	0	14	1	0	15	1	13	0	0	14		
Jkuzeni Kware SACCOS	Tanzania	Grain	09/20/17	J	C	792	1	0	88	110	1,267	126,190	1,000	77	61,000	180	2.0	0	\$0	1	6	3	0	10	0	3	0	0	3	
Tanfeeds International	Tanzania	Grain	08/16/17	M	C	772	1	0	3,092	3,865	309	1,052,922	0	77	5,455	120	3.0	4	\$0	9	11	0	0	20	4	0	0	4		
Catholic Diocese of Arusha	Tanzania	Grain	09/27/17	M	N	1	104	0	420	525	479	0	0	100	0	4.0	0	\$0	3	5	5	5	18	3	0	4	0	7		
Khebandza millers	Tanzania	Grain	06/03/18	M	P	2	14	0	64	80	800	214,285	26,666	100	0	2.2	1	\$14,286	6	6	0	0	12	6	1	0	0	7		
CARITAS Mbeya	Tanzania	Grain	09/27/16	M	N	0	10	1,743	1,924	2,405	30,200	0	0	3,300	0	3.0	0	\$0	18	24	9	0	51	2	0	0	0	2		
Kibaigwa Flour Millers	Tanzania	Grain	09/14/16	M	P	3	25	9	148	185	4,356	753,738	260,808	0	14,000	125	2.5	0	\$0	0	12	0	0	12	0	1	0	0	1	
WOPATA	Tanzania	Grain	09/01/16	J	N	10	20	76	424	530	30	0	0	0	0	3.0	0	\$0	1	13	1	0	15	0	5	0	0	5		
Umoja wa Wafugaji wa Ng'ombe wa Kisasa Chome	Tanzania	Grain	09/05/16	M	C	102	0	0	408	510	20	31,289	12,914	5	0	1.5	0	\$0	0	5	0	0	5	0	1	0	0	1		
Moshi District Council	Tanzania	Horticulture	09/27/16	M	G	0	12	599	2,444	3,055	1,000	0	0	100	0	3.0	0	\$0	3	8	2	2	15	0	0	2	0	2		
Hai District Council	Tanzania	Horticulture	08/30/16	M	G	0	13	440	1,812	2,265	1,524	0	0	255	0	3.0	0	\$0	9	29	0	0	38	0	0	0	0	0		
MUVI Iringa	Tanzania	Horticulture	03/14/18	F	N	0	10	474	40	50	150	0	0	30	0	3.0	0	\$0	6	26	4	3	39	0	0	2	0	2		
Cheetah Development Company Tanzania	Tanzania	Horticulture	12/08/16	M	P	1	66	3	280	350	2,390	295,000	0	500	36,000	850	4.0	0	\$0	0	4	0	0	4	2	0	0	2		
Msindo and Goma Women's groups	Tanzania	Horticulture	09/14/16	F	C	89	0	0	356	445	20	33,750	10,000	0	0	2.0	0	\$0	3	3	0	0	6	0	0	0	0	0		
Claphjo Enterprises	Tanzania	Horticulture	09/01/16	F	P	4	33	70	428	535	0	1,100	0	0	0	1.7	0	\$0	0	6	0	0	6	0	0	0	0	0		
Catholic Diocese of Moshi	Tanzania	Horticulture	14/16/2018	M	P	1	150	1,500	6,604	8,255	300	0	0	50	0	3.0	1	\$0	6	29	3	3	41	0	0	0	3	3		
Nyabbani Area Cooperative Enterprise	Uganda	Maize	03/21/18	M	C	600	4	0	2,416	3,020	243	0	0	197	0	3.0	0	\$0	5	9	3	0	17	5	9	1	0	15		
Integrated Disabled Women Activities (IDIWA)	Uganda	Maize	02/07/18	F	N	229	20	2	1,004	1,255	30	0	0	0	\$	41,414	196	3.6	1	\$28,319	7	18	0	6	31	6	14	0	6	26
Kiboga District Farmers' Association (KDFA)	Uganda	Maize	06/14/18	J	N	435	9	0	1,776	2,220	1,396	0	0	0	0	2.9	0	\$9,056	5	10	0	0	15	5	9	0				

## Final Report: FY2014 - FY2018

Fiscal Year 2014																													
Agarfa Agricultural, Technical and Vocational Education and Training (A'	Ethiopia	Horticulture	05/02/18	J	E	0	51	194	980	1,225	130	620,000	0	12	-	0	2.8	1	-	4	3	1	0	8	2	1	0	0	3
Metemmen Micro Finance Institution- Shashemene Branch Office	Ethiopia	Horticulture	04/26/18	F	R	0	36	318	1,416	1,770	0	730,650	98,700	0,535,300	307	2.6	2	-	0	11	1	7	19	0	4	0	3	7	
Lume-Adama Farmers' Cooperative Union (LAFUCU)	Ethiopia	Horticulture	06/08/18	M	C	15	35	19	276	345	0	3,636,165	280,400	450,1,970,600	58	2.8	1	-	4	4	1	2	11	4	4	0	0	8	
Hossana Catholic Secretariat - Integrated Community Development Proj	Ethiopia	Grain	04/24/18	M	N	0	7	309	1,264	1,580	335	0	0	290	-	0	2.9	5	\$45,000	6	1	4	0	11	5	1	1	0	7
Haramaya University- School of Plant sciences	Ethiopia	Horticulture	06/14/18	M	E	0	49	25	296	370	0	0	0	403	-	0	3.0	2	-	0	12	0	0	12	0	2	0	2	
Hararghe Catholic Secretariat, -Productive Saftey Net Program (DFAP-	Ethiopia	Grain	06/13/18	M	N	0	162	1,046	4,832	6,040	1,630	0	0	450	-	0	3.1	3	-	8	20	4	2	34	3	7	2	0	12
Meki Catholic Secretariat GRAD Project	Ethiopia	Grain	06/06/18	J	N	0	132	802	3,736	4,670	960	0	0	730	-	0	3.0	3	-	12	19	6	0	37	8	11	1	0	20
Social and Development Coordinating Office of Robe - Koffle and Asas	Ethiopia	Grain	03/07/18	M	N	0	5	207	848	1,060	840	0	0	0	0	0	3.0	2	\$0	5	2	2	14	10	2	2	2	0	6
Ethio Wetlands and Natural Resource Association - Gwangan Project	Ethiopia	Horticulture	04/25/18	M	N	0	20	254	1,096	1,370	1,100	0	0	253	-	0	2.9	3	\$40,195	12	1	4	2	19	4	1	2	1	8
Bora Denbel Farmers' Cooperative Union	Ethiopia	Grain	3/6/2018	M	C	278	30	101	1,636	2,045	0	2,481,429	79,224	0,254,902	40	2.8	2	\$0	3	16	0	2	21	2	6	0	0	8	
Alage Agricultural, Technical, Vocational and Education/Training (ATVE)	Ethiopia	Grain	06/05/18	M	E	0	50	494	2,176	2,720	225	385,680	0	15	-	0	3.0	3	-	10	4	4	0	18	4	2	0	0	6
Lay Gayint GRAD project	Ethiopia	Horticulture	02/22/18	M	N	0	22	48	280	350	65	0	0	420	-	0	2.7	1	-	2	2	0	0	4	1	0	0	0	1
Soddo Catholic Secretariat, Food Security Project in Wolayta Zone	Ethiopia	Grain	04/23/18	M	N	73	21	1,434	6,112	7,640	6,480	0	0	630	-	0	3.2	4	\$7,996	15	12	2	0	29	6	4	2	0	12
Meki Catholic Secretariat- Wonji Branch Office	Ethiopia	Horticulture	03/06/18	M	N	0	20	489	2,036	2,545	650	0	0	1,230	-	0	3.1	3	\$8,530	11	8	2	3	24	5	3	2	2	12
Oromia Saving and Credit Share Company (OCSSCO) - Dukem Micro	Ethiopia	Horticulture	06/08/18	M	R	0	30	83	452	565	0	1,546,987	165,000	0,989,720	654	2.9	2	-	0	5	2	2	9	0	3	0	0	3	
Adigrat University Agriculture Department	Ethiopia	Grain	03/12/18	M	E	0	39	490	2,116	2,645	45	0	0	0	0	0	2.9	3	\$0	4	7	6	0	17	2	2	0	0	4
Soddo Catholic Secretariat Jinka/Humer Branch	Ethiopia	Grain	04/23/18	M	N	73	21	1,434	6,112	7,640	6,480	0	0	630	-	0	3.2	4	\$7,996	15	12	2	0	29	6	4	2	0	12
Oromia Coffee Cooperative Union	Ethiopia	Horticulture	03/10/16	M	C	0	8	0	32	40	0	0	0	0	0	0	2.5	0	\$0	1	3	0	0	4	0	0	0	0	
National Agricultural Biotechnology Laboratory (NABL)	Ethiopia	Horticulture	08/09/18	J	G	0	25	0	100	125	2	0	0	5	-	0	3.4	1	\$23,500	0	6	0	0	6	0	3	0	0	3
Sebeta Getesemane Nunnery	Ethiopia	Horticulture	08/06/18	F	N	40	0	115	620	775	18	85,400	59,260	13	-	0	2.6	2	\$2,300	13	6	2	2	23	8	4	1	0	13
MeKa Abune Aregawi Gedam a branch of Sebeta Getesemane Nunnery	Ethiopia	Horticulture	06/13/18	F	C	146	0	0	584	730	12	58,000	44,600	4	-	0	2.4	2	-	15	4	3	0	22	6	3	1	0	10
Nyangorora Banana Processors	Kenya	Horticulture	04/26/18	J	P	4	12	22	152	190	1,500	35,000	10,500	725	0	0	3.0	2	\$20,000	3	5	0	3	11	2	0	0	1	3
INADES-Mwala Farmers Association	Kenya	Horticulture	02/21/18	J	C	83	0	0	332	415	690	69,000	17,250	570	0	0	2.0	0	\$2	5	4	2	2	13	4	4	1	1	10
Huruma Women group	Kenya	Horticulture	02/14/18	F	C	28	2	30	480	540	0	10,348	2,040	0	0	0	2.5	4	\$85	4	4	2	6	16	4	3	1	0	8
Siwongo Processors	Kenya	Horticulture	03/01/18	M	P	16	4	0	80	100	12	2,100	450	0	0	0	2.4	0	\$0	8	4	0	0	14	4	2	0	0	6
Good Neighbours Community Project	Kenya	Horticulture	02/27/18	F	P	231	5	0	944	1,180	4,600	652,547	255,470	2,577	0	0	3.2	1	\$100,000	17	1	1	1	20	16	1	1	1	19
INADES-Mwala SOFDEV	Kenya	Horticulture	02/21/18	J	C	253	0	0	1,012	1,265	0	44,000	0	0,12,000	76	2.7	3	\$1,010	4	10	0	16	30	4	4	0	3	11	
Caritas Kitui	Kenya	Livestock	05/30/18	M	N	0	28	120	592	740	6,000	62,493	26,975	243	0	0	3.5	0	\$170,000	6	10	0	2	18	4	6	0	1	11
Sweet N Dried Processors	Kenya	Horticulture	05/22/18	F	P	2	18	26	184	230	245	60,300	24,570	0	0	0	3.5	3	\$110,000	3	13	6	1	23	2	9	4	1	15
Jenga Kenya	Kenya	Livestock	08/22/18	M	R	15	8	324	1,388	1,735	1,784	0	0	1,784,253,929	1,182	3.4	2	\$0	7	17	0	2	25	6	10	0	2	18	
Kitui Development Centre	Kenya	Livestock	14/03/18	F	N	30	7	55	368	460	0	0	0	0	0	0	3.0	0	\$0	16	3	1	0	20	12	3	0	0	15
District Livestock Marketing Council (Mwingi)	Kenya	Livestock	02/27/14	M	G	290	3	10	1,212	1,515	2,400	1,445	1,084	4,065	0	0	2.0	0	\$0	2	2	0	0	4	1	1	0	0	2
Mwingi Farmers Multipurpose Cooperative Society	Kenya	Livestock	05/29/18	F	C	336	2	0	1,352	1,690	3,686	4,082	1,224	2,210	0	0	2.5	1	\$0	4	9	0	1	14	2	2	0	0	4
Marieth Natural Food Products Ltd	Tanzania	Horticulture	09/15/16	F	P	15	0	0	60	75	0	31,250	6,250	0	0	0	1.4	0	\$100	2	7	3	0	12	0	0	1	0	1
HomeVeg Tanzania Ltd	Tanzania	Horticulture	08/30/16	M	P	3	10	218	924	1,155	300	215,575	41,000	0,64,444	1,500	3.0	0	\$0	4	27	0	1	32	1	4	0	0	5	
Tanzania Horticulture Association	Tanzania	Horticulture	04/20/18	N/A	G	0	5	5	40	50	0	0	0	0	0	0	3.0	0	\$0	0	5	1	0	6	0	3	0	0	3
Natural Extracts Industries-Moshi	Tanzania	Horticulture	04/16/18	M	P	4	12	95	444	555	0	139,000	0	0	0	0	3.0	2	\$0	16	6	0	0	21	14	6	0	0	19
Michenga Farmers Association	Tanzania	Grain	09/09/16	J	C	28	0	0	112	140	34	13,600	3,000	10	0	0	1.0	0	\$0	0	-	5	0	5	0	0	0	0	
Mangalali Farmers Association	Tanzania	Grain	05/20/14	J	C	41	0	3	176	220	513	12,000	9,000	0	0	0	1.0	0	\$0	0	6	1	0	7	0	0	0	0	0
Idodi village high quality rice millers	Tanzania	Grain	03/14/18	J	C	258	1	10	1,076	1,345	55	10,000	8,000	0	0	0	1.0	0	\$0	1	3	6	3	13	1	2	4	0	7
Tungamulenga Irrigation Scheme	Tanzania	Grain	05/12/14	J	C	15	0	3	72	90	0	9,932	2,653	0	0	0	1.0	0	\$0	0	2	4	0	6	0	0	0	0	0
NOGRA Enterprises	Tanzania	Grain	08/04/18	M	P	6	28	9	172	215	0	131,429	58,571	0,18,967	19	3.0	1	\$23,809	0	22	2	0	24	0	7	1	0	8	
Kining'ina Farmers Association	Tanzania	Grain	04/10/14	J	C	54	0	6	240	300	180	84,375	42,000	0	0	0	1.5	0	\$0	0	6	3	0	9	0	0	0	0	0
Association of Kilombero High Quality Rice Growers	Tanzania	Grain	03/04/14	M	C	33	1	0	136	170	1,200	0	0	300	0	0	2.0	0	\$0	3	9	1	0	13	0	0	0	0	0
Mkasu High Quality Rice Millers	Tanzania	Grain	03/19/18	J	C	52	1	0	212	265	46	5,000	3,750	16	0	0	1.6	0	\$0	3	9	1	0	13	3	0	0	0	3
Katurukila Farmers Association	Tanzania	Grain	02/26/14	M	C	37	0	6	172	215	53	120,000	48,000	17	0	0	1.7	0	\$0	0	3	7	0	10	0	0	0	0	0
Mangula A high Quality Rice growers Company	Tanzania	Grain	02/26/14	M	C	24	10	0	136	170	63	12,500	4,500	21	0	0	2.9	0	\$0	3	1	1	0	5	0	0	0	0	0
Vijana Mbasa High Quality Rice growers	Tanzania	Grain	02/26/14	J	C	21	2	3	104	130	33	13,700	8,700	11	0	0	2.3	0	\$0	0	8	2	0	10	0	0	0	0	0
Mbingu High Quality rice Millers	Tanzania	Grain	02/26/14	M																									





## Annex 1D: Outreach and Leverage

CRS	Fiscal Year	Number of Press Releases	Number of Media Events	Number of Group Presentations	Total Number of Outreach Activities	Value of Resources Leveraged by Grantee and Volunteers in the U.S. (U.S.\$)
	2014	25	55	112	192	\$105,045
	2015	84	105	161	350	\$151,666
	2016	48	138	235	421	\$157,477
	2017	40	57	135	232	\$170,417
	2018	57	22	70	149	\$106,805
<b>Total To-Date (Date):</b>	<b>Total</b>	<b>254</b>	<b>377</b>	<b>713</b>	<b>1,344</b>	<b>\$691,410</b>

USD 124,418 was leveraged by volunteers in the US while \$45999 was mobilized by CRS as supplementary budget

**ANNEX 2: PERSUAP Compliance****1. PERSUAP Implementation Experience – F2F Assignments:**

Over the period covered by this report, the project has had experience in implementing the F2F PERSUAP, as reflected in the PERSUAP table below. This table lists all Type 1, 2, and relevant Type 4 volunteer SOWs that were completed over the LOP. All assignments not listed in this table are Type 3 assignments or Type 4 assignments that fall within the Type 3 category.

**Needs for PERSUAP amendment:** There was no recommendations for a PERSUAP amendment in the region during the implementation period.

**PERSUAP Reporting Table:**

Assignment (Trip) Number	Volunteer Name	Country	Country F2F Project	PERSUAP assignment Type	Work Directly with USAID Mission –SOW shared with USAID	Training Syllabus sent to F2F AOR/Mission Environment Officer	Training attended by USAID
R-E-57	David Zaber	Tanzania	Horticulture	1	No	No	No
R-E-81	Daly Russel	Kenya	Livestock	2	No	No	No
R-E-86	Shea Belahi	Tanzania	Horticulture	1	No	No	No
R-E-87	Reuben DeMaster	Tanzania	Horticulture	1	No	No	No
R-E-91	Madeleine Steiner	Kenya	Horticulture	2	No	No	No
R-E-96	Rachel Beyer	Tanzania	Horticulture	1	No	No	No
R-E-97	Jonas Carpenter	Tanzania	Horticulture	1	No	No	No
R-E-109	William Horan	Tanzania	Horticulture	1	No	No	No
R-E-117	Michael Tabor	Tanzania	Horticulture	1	Yes	No	No
R-E-122	David Zaber	Tanzania	Administrative	1	Yes	Yes	No
R-E-132	Taylor Williams	Tanzania	Horticulture	1	Yes	No	No
R-E-125	Aboubacar Diagne	Uganda	Oil seed Crops	2	No	No	No
R-E-137	Ellen Franzenburg	Uganda	Maize	2	No	No	No
R-E-139	Michael Colegrove	Kenya and Uganda	Administrative	1	Yes	Yes	Yes
R-E-175	George Kegode	Ethiopia	Administrative	1	Yes	Yes	Yes
R-E-183	Clay Sneller	Ethiopia	Grain	1	Yes	No	No
R-E-186	Joseph Alfonso	Ethiopia	Grain	1	Yes	No	No
R-E-187	David Ringuette	Tanzania	Horticulture	2	No	No	No
R-E-189	Rodrigo Gonzalez	Ethiopia	Horticulture	1	No	No	No

R-E-190	Robert Jude Albrecht	Uganda	Maize	2	No	No	No
R-E-191	Mary Louise Albrecht	Uganda	Maize	2	No	No	No
R-E-193	Mitchell Charles	Ethiopia	Grain	1	Yes	No	No
R-E-194	Michael Lauer	Ethiopia	Grain	1	Yes	No	No
R-E-197	Shea Belahi	Tanzania	Horticulture	2	No	No	No
R-E-200	Elliot Goodrich	Tanzania	Horticulture	2	No	No	No
R-E-211	Keri Istvan	Ethiopia	Horticulture	1	Yes	No	No
R-E-212	Bliss John	Ethiopia	Horticulture	1	Yes	No	No
R-E-213	Tewksbury John	Ethiopia	Horticulture	2	No	No	No
R-E-214	Tewksbury Leah	Ethiopia	Horticulture	2	No	No	No
R-E-215	Kefyalew Desta	Ethiopia	Grains	2	No	No	No
R-E-223	Udai Ram Bishnoi	Uganda	Oil seed crops	2	No	No	No
R-E-225	David Slusser	Kenya	Dairy	2	No	No	No
R-E-226	Kaye Slusser	Kenya	Dairy	2	No	No	No
R-E-228	Ilan Bar	Ethiopia	Horticulture	2	No	No	No
R-E-229	Jeffrey Knowles	Ethiopia	Horticulture	2	No	No	No
R-E-230	Anna Mae Glen	Tanzania	Horticulture	2	No	No	No
R-E-233	Nicole Bridges	Ethiopia	Horticulture	1	Yes	No	No
R-E-243	John Mackillop	Kenya	Dairy	2	No	No	No
R-E-246	Ellen Franzenburg	Uganda	Maize	2	No	No	No
R-E-248	David Ringuette	Uganda	Oil Seed crops	2	No	No	No
R-E-250	Istvan Keri	Ethiopia	Horticulture	2	No	No	No
R-E-252	James Fawcett	Ethiopia	Grain	1	Yes	No	No
R-E-254	James Haldeman	Ethiopia	Grain	2	No	No	No
R-E-255	Heidi Kassenborg	Kenya	Dairy	2	No	No	No
R-E-256	David Tingley	Ethiopia	Horticulture	2	No	No	No
R-E-257	Adamaah Grayse	Ethiopia	Horticulture	2	No	No	No
R-E-258	Jonathan Moyle	Kenya	Livestock	2	No	No	No
R-E-272	Jeffrey Knowles	Kenya	Horticulture	2	No	No	No
R-E-273	Elon Gilbert	Ethiopia	Grain	2	No	No	No
R-E-274	Michael Colegrove	Uganda	Maize	2	N/A	N/A	N/A
R-E-284	Charles Brown	Ethiopia	Horticulture	2	No	No	No
R-E-285	Jeffrey Semler	Kenya	Horticulture	2	No	No	No
R-E-290	Aboubacar Diagne	Uganda	Oil seed crops	2	N/A	N/A	N/A
R-E-306	Michael Mathews	Uganda	Oil seed crops	1	Yes	No	No
R-E-316	Richard Leep	Uganda	Maize	1	No	Yes	Yes
R-E-331	Karen Jacobsen	Kenya	Dairy	2	No	No	No
R-E-332	Otto Wiegand	Kenya	Dairy	2	No	No	No
R-E-335	Gary Ruegsegger	Ethiopia	Livestock	2	No	No	No
R-E-336	Reuben DeMaster	Tanzania	Horticulture	2	No	No	No
R-E-344	Ellen Franzenburg	Uganda	Maize	2	No	No	No

R-E-350	Mark Lichtenwalner	Alan	Tanzania	Horticulture	2	No	No	No
R-E-352	Steven Hallet		Kenya	Horticulture	2	No	No	No
R-E-353	Marcia Croft		Kenya	Horticulture	2	No	No	No
R-E-354	Charles Mitchell		Ethiopia	Horticulture	2	No	No	No
R-E-358	James Listinger		Ethiopia	Horticulture	2	No	No	No
R-E-360	Dominic Pascal Hosack		Ethiopia	Horticulture	2	No	No	No
R-E-366	Rick Christensen		Ethiopia	Horticulture	2	No	No	No
R-E-368	David Ringuette		Ethiopia	Horticulture	2	No	No	No
R-E-370a	Edward Valentine		Ethiopia	Horticulture	2	No	No	No
R-E-371	Jonathan Moyle		Kenya	Horticulture	1	No	No	No
R-E-375	William Zimmerman		Uganda	Maize	2	No	No	Yes
R-E-377	Jose Miranda Ledezma		Ethiopia	Horticulture	2	No	No	No
R-E-378	Glen Murphy		Ethiopia	Horticulture	2	No	No	No
R-E-380	Joseph Sullivan		Ethiopia	Livestock	2	No	No	No
R-E-381	Brian Dwarne Darrow		Kenya	Dairy	1	No	No	No
R-E-391	Aboubacar Diagne		Uganda	Oil seed crops	2	No	No	No
R-E-397	Luke Salvato		Ethiopia	Grain	2	No	No	No
R-E-398	Sache Jones		Ethiopia	Horticulture	2	No	No	No
R-E-401	Wayne Thompson		Uganda	Oil seed crops	2	No	No	No
R-E-403	John Griffis		Tanzania	Horticulture	2	No	No	No
R-E-408	Srinivasa Mentreddy		Uganda	Oil seed crops	2	No	No	Yes
R-E-411	Jonathan Moyle		Ethiopia	Livestock	2	No	No	No
R-E-412	Marcia Croft		Ethiopia	Horticulture	2	No	No	No
R-E-413	Richard Wills		Ethiopia	Horticulture	2	No	No	No
R-E-420	Joel Kim Ransom		Uganda	Maize	1	No	No	Yes
R-E-428	Daniel McGrath		Ethiopia	Grain	1	Yes	Yes	Yes
R-E-401	Wayne Thompson		Uganda	Oil seed crops	2	No	No	No
R-E-403	John Griffis		Tanzania	Horticulture	2	No	No	No
R-E-408	Srinivasa Mentreddy		Uganda	Oil seed crops	2	No	No	Yes
R-E-411	Jonathan Moyle		Ethiopia	Livestock	2	No	No	No
R-E-434	Matthew Mccue		Ethiopia	Horticulture	2	No	No	No
R-E-444	Richard Wiegand		Ethiopia	Livestock	2	No	No	No
R-E-449	John Griffis		Ethiopia	Grain	2	No	No	No
R-E-450	Ali Beker		Ethiopia	Livestock	2	No	No	No
R-E-451	Michael Laure		Ethiopia	Grain	4	No	No	No
R-E-454	Udai Bishnoi		Ethiopia	Grain	2	No	No	No
R-E-456	John Hardy		Ethiopia	Grain	2	No	No	No
R-E-457	Kefyalew Desta		Ethiopia	Horticulture	2	No	No	No
R-E-461	Tiffany Riggs		Ethiopia	Horticulture	2	No	No	No
R-E-462	Heidi Busse		Ethiopia	Grain	4	No	No	No
R-E-463	Stephanie Mondloch		Ethiopia	Grain	4	No	No	No

R-E-467	John William Bliss	Ethiopia	Horticulture	2	No	No	No
R-E-470	David Ringuette	Tanzania	Horticulture	2	No	No	No
R-E-473	Ellen Franzenburg	Ethiopia	Grain	2	No	No	No
R-E-474	Norbert Soltwedel	Uganda	Maize	2	No	No	No
R-E-483	Gary Ruegsegger	Kenya	Horticulture	2	No	No	No
R-E-492	John Rushing	Kenya	Dairy	2	No	No	No
R-E-494	Michael Colegrove	Ethiopia	Grain	2	No	No	No
R-E-498	James Worstell	Ethiopia	Grain	4	No	No	No
R-E-499	Brittini Harris	Kenya	Dairy	2	No	No	No
R-E-500	Silvia Abel Caines	Ethiopia	Livestock	2	No	No	No

**Annex 2: Certifications of Assignment and Office Compliance With PERSUAP Guidelines****A. PERSUAP Compliance – F2F Assignments**

CRS certifies that up to September 30, 2018, all volunteers received the F2F Environmental Brochure. For all PERSUAP Type 1, 2 and relevant Type 4 SOWs, CRS further certifies the following have been provided to relevant volunteers:

	<b>Type 1 SOWs</b>	<b>Type 2 SOWs</b>
<b>Provided to Volunteer</b>	<ul style="list-style-type: none"> <li>• F2F PERSUAP with Attachments A - H</li> <li>• SUAP briefing with F2F field staff</li> <li>• Implementing Partner F2F PERSUAP Questionnaire</li> <li>• List of any IPM practices and any tools, forms, protocols, plans from previous volunteers</li> <li>• Host country list of approved pesticides</li> <li>• Approved pesticide list from any other applicable PERSUAPs</li> </ul>	<ul style="list-style-type: none"> <li>• F2F PERSUAP with Attachments B, C, F, H</li> <li>• SUAP briefing with F2F field staff</li> </ul>

**B. PERSUAP Compliance – F2F Offices**

CRS certifies that all F2F staff has reviewed the F2F Environmental Brochure for staff the reporting period and that the following have been updated and kept on file:

	<b>Home Office</b>	<b>Field Office</b>
<b>Documents Updated and on File</b>	<ul style="list-style-type: none"> <li>• F2F Environmental Brochure for staff</li> <li>• PERSUAP with Attachments A-I</li> <li>• Any USAID Mission- or sector-wide PERSUAP(s) for relevant country/sector</li> </ul>	<ul style="list-style-type: none"> <li>• F2F Environmental Brochure for staff</li> <li>• PERSUAP with Attachments A-I</li> <li>• USAID Mission- or sector-wide PERSUAP(s) for relevant country/sector</li> <li>• Host country list of approved pesticides<sup>3</sup></li> <li>• Implementing partner F2F PERSUAP Questionnaire, with any volunteer additions</li> <li>• PERSUAP assessment reports from Kenya, Uganda and Ethiopia – Tanzania is currently using the report from Kenya and Uganda</li> </ul>

### **Annex 3: VOLUNTEER ASSIGNMENT SUMMARIES**

#### **R-E-1**

Volunteer Name: Lynda Swenson  
Country: Uganda  
Country Project: Maize  
Host: Namungalwe Area Cooperative Enterprise  
Assignment Dates: 2/26/2014 to 3/17/2014

#### **Assignment Summary**

The assignment focused on business development and management skills training. 163 individuals participated in the training sessions; 24 were trained as TOTs. The trainees learnt the basics of farming as a business. The TOT participants committed to continuing the training at their RPOs. Business management training to 25 cooperative staff on record keeping, basic book-keeping, importance of monitoring and evaluation, simple report writing (production report, financial report) etc.

#### **R-E-2**

Volunteer Name: Ann Savage  
Country: Tanzania  
Country Project: Grain  
Host: Mbingu High Quality Rice  
Assignment Dates: 3/10/2014 to 4/3/2014

#### **Assignment Summary**

Ann's assignment focused on building the organization and management capacity for profitable rice milling. The volunteer trained 19 association members on effective member participation, business record keeping and marketing skills.

#### **R-E-3**

Volunteer Name: Ellen Franzenburg  
Country: Ethiopia  
Country Project: Grain  
Host: Soddo Catholic Secretariat (SCS) - Jinka/Humer Branch Office

Assignment Dates: 3/17/2014 to 4/6/2014

#### **Assignment Summary**

The assignment focused on post-harvest handling of irrigated maize and other lowland grains. The volunteer trained smallholder farmers on modern harvesting and post-harvest technologies. Activities: 75 smallholder farmers and 7 training of trainers received training on both traditional and improved postharvest practices. The topics covered included harvesting (delayed and on time), drying, traditional storage, controlling pests in storage, hermetic storage, and shelling maize.

#### **R-E-4**

Volunteer Name: Randal Dickey  
Country: Kenya  
Country Project: Livestock  
Host: District livestock Marketing Council (Mwingi)  
Assignment Dates: 3/18/2014 to 4/6/2014

#### **Assignment Summary**

This volunteer completed two assignments in FY14, (March/April) and September. The first assignment conducted a market analysis and conduct collective marketing training to the marketing clusters. The second assignment was a follow-on assignment to facilitate the development of a strategic business plan.

**R-E-5**

Volunteer Name: James Wortstell  
Country: Ethiopia  
Country Project: Grain  
Host: Meki Catholic Secretariat GRAD Project  
Assignment Dates: 3/20/2014 to 4/6/2014

**Assignment Summary**

James focused on agronomic knowledge/skills transfer on maize, wheat and other grains. The objective was to strengthen the capacity of TOTs and smallholder farmers in improved maize production technologies. The volunteer trained 27 ToTs in two formal training sessions and 115 farmers in informal sessions; Training topics were on land preparation, fertilizer application (timing, rates, and methods) based on plant needs, soil erosion control measures, soil health management and crop rotation

**R-E-6**

Volunteer Name: William Clapham  
Country: Kenya  
Country Project: Livestock  
Host: Mwingi Farmers Multipurpose Cooperative Society  
Assignment Dates: 3/18/2014 to 4/8/2014

**Assignment Summary**

The assignment focused on strategic Business Development. The volunteer trained selected members and management on entrepreneurship, selection of enterprises, business principles, basic record keeping, and break-even analysis. The development of a strategic business plan was deferred, and only guiding principles were discussed.

**R-E-7**

Volunteer Name: Pamela Karg  
Country: Tanzania  
Country Project: Grain  
Host: Vijana Mbaso High Quality Rice Millers  
Assignment Dates: 4/6/2014 to 4/24/2014

**Assignment Summary**

This assignment focused on building organizational and management capacity for profitable rice marketing business. The volunteer trained on all aspects of organizational development for enhanced business management. Basic book keeping skills were reviewed, and the board advised to retain some of member earnings to help the organization build up its financial reserves

**R-E-8**

Volunteer Name: Thomas Cadwallader  
Country: Kenya  
Country Project: Livestock  
Host: Kitui Development Centre  
Assignment Dates: 4/19/2014 to 5/10/2014

**Assignment Summary**



Thomas's assignment focused on developing monitoring and evaluation system and coaching. Data and reporting needs were identified, tools developed, and training conducted with staffs. The evaluation tools developed are in use for data collection and inform decision making.

**R-E-9**

Volunteer Name: David Eding  
Country: Tanzania  
Country Project: Grain  
Host: Mang'ula A High-Quality Rice Millers  
Assignment Dates: 4/20/2014 to 5/10/2014

**Assignment Summary**

This volunteer assignment focused on building organizational and management capacity for Profitable Rice Milling and Marketing Business.

**R-E-10**

Volunteer Name: Velma Gwishiri  
Country: Uganda  
Country Project: Maize  
Host: Namubuka Area Cooperative Enterprise  
Assignment Dates: 4/22/2014 to 5/15/2014

**Assignment Summary**

This assignment focused on leadership skills and management Training. The objective was to Provide a road map to the ACE to address leadership challenges through hands-on training in leadership skills and group dynamics best practices Board members and other leaders and management personnel were trained and now understand their roles and responsibilities and are applying the skills. Up to 63 TOTs were trained and continue to share the skills learned with others.

**R-E-11**

Volunteer Name: Dianne Griffin  
Country: Kenya  
Country Project: Livestock  
Host: Jenga Kenya  
Assignment Dates: 4/26/2014 to 5/15/2014

**Assignment Summary**

Dianne focused on marketing skills training and market plan development. As a result, new market linkages were identified and established for 28 smallholder poultry farmers and are now able to sell directly hotels eliminating brokers in the value chain.

**R-E-12**

Volunteer Name: Bryce Marlsbary  
Country: Tanzania  
Country Project: Grain  
Host: Tungamalenga Irrigation Scheme (TIS)  
Assignment Dates: 5/9/2014 to 5/16/2014

**Assignment Summary**

This assignment was on capacity building for rice farming as a business. The volunteer trained management and leadership best practices of the association, responsibilities of TIS members and the Executive Committee, good governance practices and improved communication techniques between the Executive Committee and the TIS membership.

**R-E-13**

Volunteer Name: Michael Colegrove  
Country: Ethiopia  
Country Project: Grain  
Host: Hararghie Catholic Secretariat, -Productive Saftey Net Program (DFAP-PSNP)  
Assignment Dates: 4/15/2014 to 5/20/2014

**Assignment Summary**

The assignment focused on agronomic knowledge/skills transfer on grains. The volunteer focused on improved production technology training for TOTs and smallholder farmers on maize and sorghum production technologies. Formal agronomy training was conducted with 81 TOTs and 109 farmers trained informally. On-farm demonstrations set up.

**R-E-14**

Volunteer Name: Corine Quarterman  
Country: Uganda  
Country Project: Maize  
Host: Kamwenge District Farmers Organisation (KADIFO)  
Assignment Dates: 4/27/2014 to 5/21/2014

**Assignment Summary**

The assignment focused on farm business skills development. The olunteer provided technical support for farmer groups in the areas of farm record keeping, cost Benefit Analysis and basic financial management or transiting from subsistence farming to commercial farming. On average 5 farmers in each group are expected to actually commit the discipline to implement a record keeping system. The benefits of these efforts are evident. At the end of the assignment, the volunteer completed the debriefing session at USAID Uganda

**R-E-15**

Volunteer Name: Jill Motschenbacher  
Country: Uganda  
Country Project: Maize  
Host: Namungalwe Area Cooperative Enterprise  
Assignment Dates: 5/5/2014 to 5/24/2014

**Assignment Summary**

Jill's assignment was on maize post-harvest handling and storage. The objective was to address postharvest challenges and improve farmers' knowledge in preventing on farm maize losses and improve on its quality through hands-on training in the best postharvest practices.

**R-E-16**

Volunteer Name: Scott Stoval  
Country: Uganda  
Country Project: Maize  
Host: Nankoma Rural Producers Organization  
Assignment Dates: 5/2/2014 to 5/30/2014

**Assignment Summary**

This assignment focused on farm business skill development. Farmers lacked relevant skills to operate farm enterprises on business principles. They were trained on basic farm recordkeeping, cost-benefit analysis, basic financial management and strategic business planning. 243 members including 20 TOTs were trained. Following this ToT training, the Iganga Development Bank has adopted this method to analyze farm businesses for credit worthiness. The 20 ToTs have been hired to train 1081 county level government staff

and farmers on the same topics. Another member who was trained was able to develop a business plan, approached a bank and got farm business loan worth two million Uganda shillings (\$800), which has since been repaid. The farmer used his loan to expand his farm business operation, which is now turning a profit.

**R-E-17**

Volunteer Name: Glen Murphy  
Country: Ethiopia  
Country Project: Grain  
Host: Ethio Wetlands and Natural Resource Association - Gwangua Project  
Assignment Dates: 5/10/2014 to 5/31/2014

**Assignment Summary**

The assignment was on agronomic knowledge/skills transfer on grains (maize, pulses). Practical demonstrations on improved production technologies (seed bed preparation, spacing, crop nutrition weed control etc.) successfully completed and replicated in farmers' own fields.

**R-E-18**

Volunteer Name: David Slusser  
Country: Uganda  
Country Project: Maize  
Host: Nkoma Area Cooperative Enterprise  
Assignment Dates: 5/12/2014 to 5/31/2014

**Assignment Summary**

David's assignment was on leadership and management training. Six rural producer organizations were targeted for training, which was conducted under the following categories; leadership, roles and functions of the board and long-range planning. The members now understand that they have the biggest role in leadership development and selection

**R-E-19**

Volunteer Name: Kaye Slusser  
Country: Uganda  
Country Project: Maize  
Host: Nkoma Area Cooperative Enterprise  
Assignment Dates: 5/12/2014 to 5/31/2014

**Assignment Summary**

The assignment focused on farm business records keeping. Using simple record keeping tools, farmers were trained on farm-record keeping suiting their various needs. It is anticipated that farmers will choose a method of keeping records based on what information they need to gather at the end of each growing season, and fully realize what enterprises are profitable and which ones are a loss. More details will be viewed with records, proving to them what changes need to be made for more profit.

**R-E-20**

Volunteer Name: Nicole Opie  
Country: Kenya  
Country Project: Livestock  
Host: Caritas Kitui  
Assignment Dates: 5/18/2014 to 6/5/2014

**Assignment Summary**

This assignment was on goat herd management. All goat herd management practices were handled during the training with farmers. In addition, milk and meat marketing were included. It is anticipated that there

will be improved kid survival rates, reduced in-breeding, improved, drought resistant herds, longer livestock life spans, increased and improved quality of meat and milk production and increased profits.

**R-E-21**

Volunteer Name: Herman Johhans Kandel  
Country: Ethiopia  
Country Project: Grain  
Host: Soddo Catholic Secretariat, Food Security Project in Wolayta Zone

Assignment Dates: 5/29/2014 to 6/18/2014

**Assignment Summary**

The volunteer focused on agronomical knowledge/skill transfer on maize and pulses. Up to 275 participants including development workers were trained on agronomy of maize and dry beans production. He demonstrated the effects of nodulation on nitrogen fixation and resulting increases in yields. Recommendation to inoculate bean seeds with rhizobium has already been implemented with the host having procured the correct rhizobium inoculum and distributed inoculated seeds to the farmers.

**R-E-22**

Volunteer Name: Martin Otto Bohn  
Country: Ethiopia  
Country Project: Grain  
Host: Haramaya University- School of Plant sciences

Assignment Dates: 5/30/2014 to 6/22/2014

**Assignment Summary**

Martin focused on crop genetics/breeding (Molecular Agriculture/Biology). The volunteer instructed agricultural graduate students on technologies at molecular level pertaining to crop breeding. His training also reached out to the research and technical arms of the university. Post assignment activities have included establishing a working relationship between Haramaya University and the University of Illinois.

**R-E-23**

Volunteer Name: Timothy Sears Hall  
Country: Ethiopia  
Country Project: Grain  
Host: Alage Agricultural, Technical and Vocational Education and Training (ATEVET) College; Plant Science Department

Assignment Dates: 6/12/2014 to 7/1/2014

**Assignment Summary**

This assignment focused on field crop production. Sixteen instructors and 110 students were trained in formal sessions, with focus on technology transfer on soil fertility management and maize production.

**R-E-24**

Volunteer Name: Peter Callan  
Country: Tanzania  
Country Project: Grain  
Host: Idodi village high quality rice millers

Assignment Dates: 6/26/2014 to 7/3/2014

**Assignment Summary**

Peter trained on improved governance, business management, record keeping, and entrepreneurial skills to association membership and management. Specifically, the assignment focused more on training the association members on understanding the concepts of farming as a business to ensure they were operating a viable business. The farmers are now keeping records and are able to determine profitability of their enterprises. There are more bulk sales by the farmers and this will eventually reduce middlemen interference.

**R-E-25**

Volunteer Name: Tanya Balsky  
Country: Tanzania  
Country Project: Grain  
Host: Katurukila Farmers Association  
Assignment Dates: 6/15/2014 to 7/4/2014

**Assignment Summary**

This assignment focused on building organizational and management capacity for profitable paddy farming, association governance and management. The volunteer trained on good leadership practices, meeting management, consensus building, goal setting, and monitoring progress towards goals. Also worked with leadership to find solutions to current management issues. He also trained on importance of and uses of record keeping; methods of keeping records and how to use symbols to make sure that illiterate members could also read and use records for organizational planning and growth, ability to recognize problems early and plan solutions

**R-E-26**

Volunteer Name: Glen Keppy  
Country: Tanzania  
Country Project: Grain  
Host: Mangalali Farmers Association  
Assignment Dates: 6/21/2014 to 7/4/2014

**Assignment Summary**

This assignment was on farming as a business. The volunteer covered on all aspects of farming as a business from enterprise selection, record keeping, cost-benefit analysis, agronomy to marketing. He recommended further training to the target group on crop husbandry practices and follow-up on a business plan development.

**R-E-27**

Volunteer Name: Richard Lee Tinsley  
Country: Ethiopia  
Country Project: Grain  
Host: Social and Development Coordinating Office of Robe- Koffle district  
Assignment Dates: 6/19/2014 to 7/9/2014

**Assignment Summary**

This assignment was on good agronomic practices skills training. Up to 27 ToTs and 130 smallholder farmers were trained on improved production technologies for maize cultivation.

**R-E-28**

Volunteer Name: Lynda Swenson  
Country: Tanzania  
Country Project: Grain  
Host: Mkasu high quality rice millers

Assignment Dates: 7/1/2014 to 7/22/2014

**Assignment Summary**

Lynda trained on organizational and management capacity development. Volunteer conducted training in agribusiness finance to 34 members. Training included organizational mission, vision and strategic plans, financial statements and projections, new products and new customers, strategies for obtaining a bank loan and finally assisted the association in developing a business plan for purchase of a tractor.

**R-E-29**

Volunteer Name: Lisa Campion  
Country: Uganda  
Country Project: Maize  
Host: Bar Orphans, Widows and Widowers (BOWW) Cooperative Society  
Assignment Dates: 7/6/2014 to 7/28/2014

**Assignment Summary**

The focus of this assignment was leadership skills and management training. As a result, fully paid-up membership increased from 35 members to 231. The cooperative also completed training for an additional 120 participants following post-assignment training guidelines developed by the volunteer. In total the volunteer trained 487 participants (179 men and 308 women).

**R-E-30**

Volunteer Name: Paul Anthony Wojtkowski  
Country: Ethiopia  
Country Project: Grain  
Host: Hossana Catholic Secretariat –Integrated Community Development Project  
Assignment Dates: 7/12/2014 to 7/28/2014

**Assignment Summary**

This assignment was on knowledge/skill transfer on wheat agronomy and its associated crop rotation crops of the grain legumes. This host is in one of the densely populated areas of Ethiopia, and most of the farmland is on steep slopes. The volunteer recommended improvements such as soil erosion control using vetiver grass, intercropping maize with climbing beans, introducing bee-hives to improve on pollination etc.

**R-E-31**

Volunteer Name: Bob Weinberg  
Country: Tanzania  
Country Project: Grain  
Host: Association of Kilombero Rice Growers  
Assignment Dates: 7/13/2014 to 7/28/2014

**Assignment Summary**

Bob worked to strengthen the capacity of AKIRIGO in governance, management and marketing. Due to difficulties with host, training was attended primarily by members of Ifakara area farmer associations, principally Vijana Mbasa. Several of their board members attended regularly and participated actively. Due to these issues, training in several areas focused on how farmers individually and as a group in their association can improve outcomes

**R-E-32**

Volunteer Name: Gertrude Musaindapo  
Country: Uganda  
Country Project: Maize  
Host: Masindi District Farmers' Association (MADFA)

Assignment Dates: 7/17/2014 to 8/4/2014

**Assignment Summary**

This assignment was on cooperative business leadership, management and development; volunteer. The volunteer facilitated training on responsibilities and qualities of cooperative business leaders and managers and guided the host in the creation of the apex body – Masindi Farmers’ Associated Organizational Developers (MAFOD). This apex organization will lobby for external funds, unifying/ harmonize the operations of the three organizations at the apex and also ensure that each organization operates on its own independently. It is anticipated to be fully functional by March 2015

**R-E-33**

Volunteer Name: Bernard Shannon  
Country: Tanzania  
Country Project: Horticulture  
Host: Marieth Natural Food Products Ltd  
Assignment Dates: 7/21/2014 to 8/7/2014

**Assignment Summary**

This assignment focused on entrepreneurial skills training and business plan development. The objective was to improve business management practices and development of a comprehensive business plan. The business is still in nascent stages and the focus relied more on improved business management. Business plan development has been temporarily being put on hold until other business processes are improved, and there is a supportive internal mechanism to complete this successfully

**R-E-34**

Volunteer Name: Richard Leep  
Country: Ethiopia  
Country Project: Grain  
Host: Meki Catholic Secretariat-Wonji Branch Office  
Assignment Dates: 7/28/2014 to 8/13/2014

**Assignment Summary**

Richard focused on agronomical knowledge/skill transfer on maize, wheat & pulses. 10 TOTs and 60 smallholder farmers were trained in improved maize and wheat production technologies including conservation friendly crop agriculture; use of different technologies used in no-till and reduced tillage establishment of crops. He recommended that the TOT’s should embrace the training on Foundations for Farming which guarantees success of farmers who implement it. This will assure better soil and water management and put farmers growing maize on par with the best maize growers in the world

**R-E-35**

Volunteer Name: Dan Janzen  
Country: Kenya  
Country Project: Horticulture  
Host: Good Neighbours Community Project  
Assignment Dates: 7/27/2014 to 8/15/2014

**Assignment Summary**

Dans assignment was on tomato production (greenhouse production and grafting for disease tolerance). He conducted low tunnels production demonstrations, trained ToTs from the Ministry of Agriculture on soil fertility, disease, and insect control measures. He also trained on grafting techniques for tomatoes.

**R-E-36**

Volunteer Name: Cliff Ruder

Country: Kenya  
Country Project: Horticulture  
Host: INADES-Mwala SOFDEV  
Assignment Dates: 7/27/2014 to 8/15/2014

**Assignment Summary**

This assignment was on financial and risk management skills training and investment plan development. The volunteer trained on risk and risk management, basic financial management skills, leadership and organizational management skills and developed investment plan. SOFDEV's governing Committee and many of its members are now thinking more like businesspersons, and how they work (individually or as groups) to develop SOFDEV and their community.

**R-E-37**

Volunteer Name: Kay Rockwell  
Country: Kenya  
Country Project: Horticulture  
Host: Caritas Kitui  
Assignment Dates: 8/23/2014 to 9/4/2014

**Assignment Summary**

Kay focused on monitoring and evaluation plan development. The volunteer developed a logical M&E results framework with key indicators, targeting outcomes for programs (TOP), designed data collection tools and conducted training for staff.

**R-E-38**

Volunteer Name: Jessica Cortes Zarate  
Country: Ethiopia  
Country Project: Horticulture  
Host: Melka Abune Aregawi Gedam branch of Sebeta Getesemane Nunnery  
Assignment Dates: 8/22/2014 to 9/7/2014

**Assignment Summary**

This assignment was on improved vegetable production technology training (kale, swiss chard, tomatoes, peppers) He trained on composting, use of compost, pruning and pinching of sweet pepper to improve fruit size and quality. Recommendations include vegetable nurseries establishment and management and underground composting methods. 30 persons were trained, 20 of them are youth (orphan girls) at the nunnery

**R-E-39**

Volunteer Name: Todd Robert Walton  
Country: Ethiopia  
Country Project: Horticulture  
Host: Melka Abune Aregawi Gedam branch of Sebeta Getesemane Nunnery  
Assignment Dates: 8/22/2014 to 9/7/2014

**Assignment Summary**

Todd's assignment focused on management and improved fruit production practices for citrus, papaya, mango and guava. He also trained on various grafting methods, sanitation, soil fertility management.

**R-E-40**

Volunteer Name: Christine Lou Blackledge  
Country: Ethiopia  
Country Project: Horticulture  
Host: Sebeta Getesemane Nunnery



Assignment Dates: 8/22/2014 to 9/11/2014

**Assignment Summary**

This assignment was on innovating modern vegetable crop production technologies through training/technical assistance and providing the beneficiaries with guideline/manual). Good agronomic practices training was conducted at the nunnery. He recommended follow up assistance to implement the irrigation, crop rotation and composting within the fields

**R-E-41**

Volunteer Name: Randal Dickey  
Country: Kenya  
Country Project: Livestock  
Host: District Livestock Marketing Council (Mwingi)  
Assignment Dates: 8/28/2014 to 9/13/2014

**Assignment Summary**

The volunteer completed a market analysis and conducted collective marketing training to the marketing clusters of District Livestock Marketing Council (Mwingi).

**R-E-42 and R-E-43**

Volunteer Names: Betty Bugusu and Bruce Hamerker  
Country: Kenya  
Country Project: Horticulture  
Host: Siwongo Processors  
Assignment Dates: 9/7/2014 to 9/13/2014

**Assignment Summary**

These volunteers assessed gaps and opportunities for scaling up small-scale food processors. They Conducted analysis of challenges and opportunities for developing scale food processors in Kenya and identified potential sites for establishing business incubation centers. Out of this assessment, it was realized that there is potential for Purdue partnership with CRS at farm-level and urban food processing. A concept paper on CRS/Purdue university collaboration will be developed in the first quarter of FY15

**R-E-44**

Volunteer Name: Ellen Franzenburg  
Country: Uganda  
Country Project: Maize  
Host: Kiyuuni United Farmers Company Ltd (KUFC)  
Assignment Dates: 8/17/2014 to 9/14/2014

**Assignment Summary**

She trained on maize post-harvest handling and storage. She was able to reach 400 persons, out of which 276 were women

**R-E-45**

Volunteer Name: William Nichols  
Country: Uganda  
Country Project: Oil seed crops  
Host: Amach Farmers' Marketing Centre (AFMC)  
Assignment Dates: 8/29/2014 to 9/16/2014

**Assignment Summary**

The volunteer focused on cooperative development, leadership and management training. The objective was to build the capacities of the farmer group leaders, cooperative management and board members to steer and participate in their cooperative society to enable it to meet its purpose of serving the members

according to its mandate. Training was provided to 171 farmers/association members and to 17 AMFC leaders (group officers and Executive Board (EB) members.) I trained three groups of farmers on Business Communication skills

**R-E-46**

Volunteer Name: Donna Rosa  
Country: Kenya  
Country Project: Horticulture  
Host: Huruma Women group  
Assignment Dates: 9/4/2014 to 9/22/2014

**Assignment Summary**

The focus of this assignment was business skills training and strategic business plan development. The volunteer evaluated the business skills, management practices, business structure, and capabilities of the group and developed a five year strategic business plan. No formal training was provided but several group sessions were held to provide input for the business plan and discuss operating issues. Significant time was spent on diagnosis of business issues and potential solutions. Suggestions were made to improve operational management. From this intervention, it is anticipated that there will be streamlined and more accurate record keeping, more efficient business practices, better understanding of profit, sales, and productivity. Five-year strategic plan was also developed with an action plan included in the business plan. Estimates of 2014 and 2015 income and expenses were developed which can also serve as a budget.

**R-E-47**

Volunteer Name: Velma Gwishiri  
Country: Tanzania  
Country Project: Grain  
Host: Michenga Farmers Association  
Assignment Dates: 9/4/2014 to 9/23/2014

**Assignment Summary**

The volunteer focused on business plan development and business management skills training. Business plan developed training focused on for improved and profitable business management. The committee members and other leaders and members know their roles and responsibilities and will be able to improve their business performance .

**R-E-48**

Volunteer Name: Mel Farmer  
Country: Kenya  
Country Project: Horticulture  
Host: 9/4/2014 to 9/23/2014  
Assignment Dates: Siwongo Processors

**Assignment Summary**

The volunteer supported the host to develop a quality control program for fruit processing. He conducted hazard analysis and risk assessment and identified critical control points (CCP) in food preparation, established procedures for monitoring each CCP, effective record keeping, discussed procedures for effective audits and provided recommendations for actions to reduce variations and improve quality. With the program in place, Siwongo management is now in position to approach the Kenya Bureau of Standards to commence the quality certification process

**R-E-49**

Volunteer Name: Mellisa Adkins  
Country: Kenya

Country Project: Livestock  
Host: Mwingi Farmers Multipurpose Cooperative Society  
Assignment Dates: 9/9/2014 to 9/23/2014

**Assignment Summary**

This was a record keeping training. During review, it was observed that farmers did not have the requisite knowledge in poultry, poultry products and financial record keeping. Farmers were trained on record keeping for poultry and poultry products. They were also sensitized on the importance of record keeping for tracking profitability or lack of various enterprises, and as a result make informed decisions

**R-E-50**

Volunteer Name: Jim Adkins  
Country: Kenya  
Country Project: Livestock  
Host: Mwingi Farmers Multipurpose Cooperative Society  
Assignment Dates: 9/9/2014 to 9/23/2014

**Assignment Summary**

This assignment focussed on poultry nutrition and feed formulation training. Poultry nutrition was recognized as a big challenge, with farmers feeding the leftover food to the birds, and the rest of which they roam free, leading to under-nourished birds. The feed formulation rations training was informally conducted, with feed ration formulation deferred till the various grain components have been analyzed for complete feed ration formulation. The samples were collected and are currently being analyzed.

**R-E-51**

Volunteer Name: Aboubacar Diagne  
Country: Uganda  
Country Project: Oil seed crops  
Host: NilePro Trust Ltd  
Assignment Dates: 8/28/2014 to 9/24/2014

**Assignment Summary**

This assignment focused on agronomic practices for sesame production; Best agronomic practices such as land preparation, seed selection, and choice of variety, timely planting, spacing/row cropping, types of fertilizers and their application, weed control, and harvesting were transferred to farmers and ToTs. Farmers who attended the respective trainings acquired the skills in land preparation, seed selection, choice of variety, the timing of planting, proper spacing/row cropping, types of fertilizers, application of fertilizers and calculations associated with fertilizer utilization. Farmers have a practical knowledge of soil PH, its significance, the interpretation of the results of soil PH tests, and how to adjust soil PH to fulfill crop requirements.

**R-E-52**

Volunteer Name: Mary Edwards  
Country: Kenya  
Country Project: Horticulture  
Host: INADES-Mwala Farmers Association  
Assignment Dates: 9/9/2014 to 9/24/2014

**Assignment Summary**

The volunteer trained Mwala farmers' association on leadership and selected TOTs on management and administrative skills. He facilitates the association in the development of their internal management policies. The volunteer led the host through communication basics and effective/efficient communication,

roles definition/separation of duties, record keeping for the management team and the board and basic human resources management practices.

**R-E-53**

Volunteer Name: Richard Edwards  
Country: Kenya  
Country Project: Horticulture  
Host: INADES-Mwala Farmers Association  
Assignment Dates: 9/9/2014 to 9/24/2014

**Assignment Summary**

This assignment focused on marketing skills training and development of a marketing plan; volunteer trained on collective marketing, basic marketing concepts and entrepreneurship and also developed a marketing plan.

**R-E-54**

Volunteer Name: Charles Bruce Williams  
Country: Ethiopia  
Country Project: Horticulture  
Host: Adigrat University Agriculture Department  
Assignment Dates: 8/28/2014 9/27/2014

**Assignment Summary**

This assignment focused on tomato production and potato production in arid and highlands areas; Tomato production, crop rotation, disease and insect pests were primarily addressed. Little was covered regarding potato production and pest problems due to time constraints and low farmer interest. At the university, volunteer focused on bridging the technology gap by using innovative technologies to improve the local agricultural economy. For example, the use of low pressure gravity fed drip irrigation coupled with greenhouses, screen houses, or high tunnel technologies would allow many of the small holder farmers to dramatically increase “profitable” production.

**R-E-55a**

Volunteer Name: Lynda Swenson  
Country: Uganda  
Country Project: Oil seed crops  
Host: ACWEC OMIO Women Cooperative Society  
Assignment Dates: 8/17/2014 to 9/9/2014

**Assignment Summary**

Lynda trained on cooperative’s principles of leadership and management capacity development. Up to 100 cluster officers, lead farmers and others attend two-day workshop on cooperative management and Leadership. A Training of Trainers (TOT) was held with 27 participants; training modules were developed that can be used in monthly meetings of the Cluster Groups to re-enforce the management and leadership principles. ACWEC Business Plan was updated with information and statistics through actual 2013 with projections from 2014 to 2018.

**R-E-55b**

Volunteer Name: Lynda Swenson  
Country: Uganda  
Country Project: Maize  
Host: Twezimbe Area Cooperative Enterprise  
Assignment Dates: 9/10/2014 to 9/29/2014

**Assignment Summary**

This assignment was on cooperative's principles of leadership and management capacity development. Up to 180 Rural Producer Organization (RPOs) Officers and Village Associations (VAs) attended training on cooperative management and Leadership. A TOT was held for 27 participants. Training modules were developed, and these shall be used for future training.

**R-E-56a**

Volunteer Name: Scott Stoval  
Country: Tanzania  
Country Project: Grain  
Host: Kining'ina Farmers Association  
Assignment Dates: 9/4/2014 to 9/13/2014

**Assignment Summary**

This assignment was on organizational and management capacity development for profitable paddy farming. He trained on basic farm recordkeeping, cost benefit analysis and facilitated the strategic planning process for KFA. KFA has a clear direction on the path they want to take over the next five years. They have listed their objectives, services they will provide, and project goals. They have determined short term goals that need to be met to meet their long-term goals through an action plan

**R-E-56b**

Volunteer Name: Scott Stovall  
Country: Tanzania  
Country Project: Horticulture  
Host: NOGRA Enterprises  
Assignment Dates: 9/14/2014 to 9/29/2014

**Assignment Summary**

This assignment focused on strategic business planning. The volunteer successfully completed the business plan development with Nogra management. He facilitated the company clarify their business objectives, sales targets, and capital outlay goals. As a result, they identified short term goals that need to be accomplished to meet their long-term goals through an action plan.

**R-E-57**

Volunteer Name: David Zaber  
Country: Tanzania  
Country Project: Horticulture  
Host: MUVI Iringa  
Assignment Dates: 9/4/2014 to 9/29/2014

**Assignment Summary**

The focus of this assignment was on training smallholder vegetable farmers on good agronomic practices for improved vegetable production. Volunteer focused on all aspects of production from seed bed preparation, crop nutrition, disease and pest control management practices. Volunteer noted that use of pesticides was inappropriate, often unsafe and not environmentally friendly. He concentrated more time training farmers on integrated farm management to reduce the need for use of pesticides, but also trained farmers on pesticides knowledge to improve their understanding for safer use.

**R-E-58**

Volunteer Name: Robert Cooperrider  
Country: Uganda  
Country Project: Maize  
Host: Kapchorwa Commercial Farmers' Association (KACOFA)  
Assignment Dates: 9/12/2014 to 9/29/2014

**Assignment Summary**

This assignment was on rocessing machine installation and silo layout plan and machine operations and maintenance training; The installation could not be completed since some components were missing. More attention was focused on training machine operators how to both set up the existing machines and operate them efficiently for the crops they process

**R-E-59**

Volunteer Name: Brinton Reed  
Country: Kenya  
Country Project: Horticulture  
Host: Nyangorora Banana Processors  
Assignment Dates: 9/14/2014 to 9/29/2014

**Assignment Summary**

The volunteer conducted a cost-benefit analysis for Nyangorora banana processors, which led the processor to immediately drop banana flour from their product line after the owners realized that the product was not breaking even.

**R-E-60**

Volunteer Name: David Wagner  
Country: Uganda  
Country Project: Maize  
Host: Pakaanyi United Farmers' Cooperative Society (PUFCO)  
Assignment Dates: 9/8/2014 to 9/30/2014

**Assignment Summary**

David focused on development of strategic business plan and training management and leadership on basic business and marketing procedures and principles. Trained marketing on concepts inputs for success and on strategic business plan implementation to key stakeholders

**R-E-61**

Volunteer Name: Florence Wagner  
Country: Uganda  
Country Project: Maize  
Host: Namubuka Area Cooperative Enterprise  
Assignment Dates: 9/8/2014 to 9/30/2014

**Assignment Summary**

Florence's assignment focused on gender Integration and mainstreaming for agriculture development; participants understanding of rationale for including gender issues in agricultural development. She trained on innovative strategies and approaches undertaken to achieve a better gender balance in the methods and operation of agricultural development programs.

**R-E-62**

Volunteer Name: Rodrigo Orlin Gonzalez  
Country: Ethiopia  
Country Project: Horticulture  
Host: Sebeta Getesemane Nunnery  
Assignment Dates: 9/9/2014 to 9/30/2014

**Assignment Summary**

The focus of this assignment was on improved fruit production practices for citrus, papaya, mango and guava. The volunteer trained on various grafting methods suitable to the different tree varieties, advised on

top-working some of the old trees with improved scion stock, soil fertility management, mulching. He also developed training guidelines for future reference by host

**R-E-63**

Volunteer Name: Henry Karczynski  
Country: Tanzania  
Country Project: Horticulture  
Host: Natural Extracts Industries-Moshi  
Assignment Dates: 10/5/2014 to 10/21/2014

**Assignment Summary**

The assignment was on vanilla productivity through application of proven GAP practices. The volunteer prepared a manual for the host to use in production. Also, he trained farmers on improved farming of vanilla. He trained 36 persons of which thirteen were women.

**R-E-64**

Volunteer Name: Jennifer Karczynski  
Country: Horticulture  
Country Project: Tanzania  
Host: Natural Extracts Industries- Moshi  
Assignment Dates: 10/5/2014 to 10/21/2014

**Assignment Summary**

The assignment focused on improved vanilla curing technologies through hands on training. The manual stated above included information on curing of vanilla. She trained 36 persons of which thirteen were women.

**R-E-65**

Volunteer Name: Shawn Steiman  
Country: Ethiopia  
Country Project: Horticulture  
Host: Oromia Coffee Farmers' Cooperative Union, Gelan, Oromia  
Assignment Dates: 10/12/2014 to 10/27/2014

**Assignment Summary**

Shawn conducted training on chains of export coffee logistics (warehouse, inventory, software, admin) management and quality testing (cupping, roasting) of exportable coffee beans of the OCFCU. He directly assisted 8 persons of which 1 was a woman.

**R-E-66**

Volunteer Name: Jack Meyers  
Country: Kenya  
Country Project: Livestock  
Host: Jenga Kenya  
Assignment Dates: 10/11/2014 to 10/28/2014

**Assignment Summary**

The volunteer trained Jenga Kenya (JK) board on a buy-down loan concept, and as a result, the board incorporated the approach into their formalized loans. He also trained JK staff on the practice and administration of specific buy-down loans. He directly assisted 79 persons of which 48 were women.

**R-E-67**

Volunteer Name: Leonard Pollara  
Country: Kenya

Country Project: Livestock  
Host: Kitui Development Centre  
Assignment Dates: 10/12/2014 to 10/31/2014

**Assignment Summary**

Assessment of the need for a chicken slaughter slab in for poultry. He developed four questionnaires to establish a fact-based decision-making process, targeting both men and women producers, individual buyers, traders and brokers. He directly assisted 17 persons of which 9 were women.

**R-E-68**

Volunteer Name: Rose Miller  
Country: Uganda  
Country Project: Maize  
Host: Nankoma Rural Producers Organization  
Assignment Dates: 10/13/2014 to 10/31/2014

**Assignment Summary**

Provided technical support in developing the following financial forms; income statements, balance sheets and cash flow statements. She assisted a total of 40 people, 33 men and 7 women

**R-E-69**

Volunteer Name: Erin O'reilly  
Country: Uganda  
Country Project: Maize  
Host: Nankoma Rural Producers Organization  
Assignment Dates: 10/13/2014 to 10/31/2014

**Assignment Summary**

She trained on resource mobilization and proposal development assisting the same beneficiaries assisted by Rose Miller above

**R-E-70**

Volunteer Name: Lynda Swenson  
Country: Tanzania  
Country Project: Horticulture  
Host: Tanzania Horticulture Association  
Assignment Dates: 10/24/2014 to 11/12/2014

**Assignment Summary**

The assignment was on development of a Market Linkage Model for Horticultural Farmers in Tanzania and efficient marketing model that will be used to link horticultural producers with the market. Lynda worked directly with the program manager.

**R-E-71**

Volunteer Name: William Clapham  
Country: Uganda  
Country Project: Maize  
Host: Kamwenge District Farmers Organisation (KADIFO)  
Assignment Dates: 10/22/2014 to 11/13/2014

**Assignment Summary**

He trained farmers' association in resource mobilization. He assisted 16 members, 12 men and 4 women



**R-E-72**

Volunteer Name: Terrill Christensen  
Country: Tanzania  
Country Project: Horticulture  
Host: Homeveg Tanzania Limited  
Assignment Dates: 11/8/2014 to 11/25/2014

**Assignment Summary**

Terrill trained on IPM and good agronomic practices. The farmers were trained on scouting their farms before application of pesticides, record keeping cleaning their farms in order to reduce load of insects and pests and manuring. He trained 144 persons, 66 women

**R-E-73**

Volunteer Name: David Radtke  
Country: Tanzania  
Country Project: Horticulture  
Host: Homeveg Tanzania Limited  
Assignment Dates: 11/8/2014 to 11/25/2014

**Assignment Summary**

The focus of this assignment was smallholders training on GAP, Safe use of Pesticides and IPM Skills. The aim was to increased quality and quantity of Passion fruits and Peas products for small holder farmers in Lushoto and Korogwe Districts. Farmers were trained on scouting their farms before application of pesticides, record keeping cleaning their farms in order to reduce load of insects and pests and manuring. He trained 208 persons out of whom 48 were women

**R-E-74**

Volunteer Name: Mary Louis Albrecht  
Country: Uganda  
Country Project: Oil seed crops  
Host: Dokolo Area Cooperative Enterprise  
Assignment Dates: 11/5/2014 to 11/28/2014

**Assignment Summary**

Facilitated a leadership and governance training. At total of 199 people, including 65 women were assisted.

**R-E-75**

Volunteer Name: Robert Jude Albrecht  
Country: Uganda  
Country Project: Oil seed crops  
Host: ACWEC OMIO Women Cooperative Society  
Assignment Dates: 11/5/2014 to 11/28/2014

**Assignment Summary**

Trained on post-harvest management of grains for a grain ware-house storage facility as well He directly assisted 159 persons of which 63 were women.

**R-E-76**

Volunteer Name: Aaron Francis Banas  
Country: Uganda  
Country Project: Oil seed crops  
Host: NilePro Trust Ltd  
Assignment Dates: 11/7/2014 to 12/1/2014

**Assignment Summary**

Trained on basic record keeping, cost benefit analysis and supply chain management. He assisted 231 persons, 172 men and 59 women.

**R-E-77**

Volunteer Name: Norbert Soltwedel  
Country: Uganda  
Country Project: Maize  
Host: Nkoma Area Cooperative Enterprise  
Assignment Dates: 11/16/2014 to 12/2/2014

**Assignment Summary**

Facilitated farming as business training for enterprise development. A total of 195 persons were directly assisted, including 123 women. The assignment focused on building the capacity of the cooperative to access agricultural market information with specifics on input and output prices, understanding the dynamics of profitable agro-enterprises and training on cost benefit analysis to determine which enterprise is more profitable.

**R-E-78**

Volunteer Name: Neal Samuel Eash  
Country: Ethiopia  
Country Project: Horticulture  
Host: Adigrat University Agriculture Department  
Assignment Dates: 11/22/2014 to 12/11/2014

**Assignment Summary**

The assignment was on integrated soil fertility management training and development of Training of Trainers (TOT) guidelines (or manual). He directly assisted 191 persons of which 113 were women

**R-E-79**

Volunteer Name: Michael Lauer  
Country: Ethiopia  
Country Project: Grain  
Host: Soddo Catholic Secretariat, Food Security Project in Wolayta Zone  
Assignment Dates: 11/26/2014 to 12/14/2014

**Assignment Summary**

The assignment was on harvesting and post-harvest management practices on grains (maize, wheat, common beans, other grains)

He directly assisted 88 persons of which 18 were women

**R-E-80**

Volunteer Name: Pablo Torres  
Country: Kenya  
Country Project: Horticulture  
Host: Sweet N Dried processors  
Assignment Dates: 12/2/2014 to 12/16/2014

**Assignment Summary**

The assessment covered nutrition analysis and the development of a series of formulations using bio-fortification of maize, millet and sorghum flour with horticultural crops (mangoes, pumpkins, sweet potatoes, arrow root). The fortified flours are formulated for children, pregnant women and the elderly, according to nutritional requirements of each group and cultural preferences. He directly assisted 3 persons of which 1 was a woman.

**R-E-81**

Volunteer Name: Daly Russell  
Country: Kenya  
Country Project: Livestock  
Host: Jenga Kenya  
Assignment Dates: 12/1/2014 to 12/18/2014

**Assignment Summary**

Technical training on goat, cattle, and sheep management focusing on nutritional priorities, critical nutrients, makeup of common feedstuffs, amount to feed based on requirements, forage crops and genetic improvement. He directly assisted 87 persons of which 38 were women.

**R-E-82**

Volunteer Name: Jillan Richardson  
Country: Uganda  
Country Project: Oil seed crops  
Host: Tabu Integrated Cooperative Society  
Assignment Dates: 11/21/2014 to 12/22/2014

**Assignment Summary**

Build the capacity of its members in the management of their savings and credit groups. The volunteer introduced the concepts of short-term and long-term savings to complement their already existing social/education funds, along with the idea that the process does not end after 12 months and restarts with month 1, but rather it continues to month 13, 24, 25, etc to allow for the building of wealth. He directly assisted 266 persons of which 187 were women.

**R-E-83**

Volunteer Name: Nadine Aubury  
Country: Kenya  
Country Project: Horticulture  
Host: Sweet N Dried processors  
Assignment Dates: 12/5/2014 to 12/22/2014

**Assignment Summary**

Nadine provided technical advice on manufacturing and storage of grain, fruit and vegetable powders and composite flours and Pablo advised Sweet N Dried management in creating a cost matrix to evaluate the cost of current and proposed formulations. She directly assisted 3persons of which 1 was a woman.

**R-E-84**

Volunteer Name: Ed Doherty  
Country: Kenya  
Country Project: Livestock  
Host: Siwongo Processors  
Assignment Dates: 1/5/2015 to 1/20/2015

**Assignment Summary**

He assisted the processor in the development of a business plan. He worked directly with the company management, assisting 3 persons, all men

**R-E-85**

Volunteer Name: Bob Weinberg  
Country: Tanzania  
Country Project: Horticulture

Host: Homeveg Tanzania Limited

Assignment Dates: 1/7/2015 to 1/24/2015

**Assignment Summary**

Assisted in the development of market strategy for home and regional market through conducting a detailed SWOT analysis on strengths, weaknesses, opportunities and threats and then developing analysis. He advised the host to explore new markets in the country and internationally. He directly assisted 27 persons including 11 women

**R-E-86**

Volunteer Name: Shea Belahi

Country: Tanzania

Country Project: Horticulture

Host: Hai District Council

Assignment Dates: 1/10/2015 to 1/26/2015

**Assignment Summary**

She trained on increased productivity and post-harvest management of onions. Farmers trained on crop rotation, restricting spread of diseases (cleaning farming tools, using clean seeds), composting, and crop rotation. She directly assisted 25 persons out of which 5 were women.

**R-E-87**

Volunteer Name: Reuben DeMaster

Country: Horticulture

Country Project: Tanzania

Host: Moshi District Council

Assignment Dates: 1/10/2015 1/26/2015

**Assignment Summary**

He trained smallholder farmers on GAP and best Plant Protection Practices for passion fruits and tomato. Farmers trained practically on soil fertility management (use of compost manure and animal manure), plant nutrition and wearing protective gears during spraying. He directly assisted 25 persons out of which 5 were women.

**R-E-88**

Volunteer Name: Daniel Dwenyi Ito

Country: Uganda

Country Project: Oil seed crops

Host: Amach Farmers' Marketing Centre (AFMC)

Assignment Dates: 1/11/2015 2/3/2015

**Assignment Summary**

The assignment was on financial Literacy, to build the skills of Amach farmer groups through the Village Savings and Loan Associations (VSLAs) on financial literacy- why loans/savings are important in growing your farm business and managing finances for business growth. It also focused on working with the VSLAs on improving their records systems, calculating loan interests, repayments schedules, fines and share out at the end of the cycle. He also trained the leadership on group cohesion and conflict resolution skills. He directly assisted 172 persons of which 103 were women.

**R-E-89**

Volunteer Name: Ilan Bar

Country: Tanzania

Country Project: Horticulture

Host: Hai District Council

Assignment Dates: 1/17/2015 to 2/6/2015

**Assignment Summary**

The assignment involved assisting UWAKICHI in effective and efficient management of the irrigation water alongside water and soil conservation for the long term sustainability of the scheme. Farmers trained practically to use and maintain drip irrigation kit. Also trained to improve soil fertility management. He directly assisted 25 persons including 8 women

**R-E-90**

Volunteer Name: Shawn Steiman  
Country: Ethiopia  
Country Project: Horticulture  
Host: Oromia Coffee Cooperative Union  
Assignment Dates: 2/2/2015 to 2/18/2015

**Assignment Summary**

**R-E-91**

Volunteer Name: David Zaber  
Country: Ethiopia  
Country Project: Horticulture  
Host: Ethio Wetlands and Natural Resource Association - Gwangua Project  
Assignment Dates: 1/23/2015 to 2/20/2015

**Assignment Summary**

The volunteer assessed the coffee pulps and husks disposal methods and potential risks of disposed coffee pulps and husks on human, livestock and the environment. Propose feasible solutions for coffee pulp and husk disposal methods and management. He directly assisted 69 persons of which 30 were women.

**R-E-92**

Volunteer Name: Madeline Steiner  
Country: Kenya  
Country Project: Livestock  
Host: Childrens Village Nchiru  
Assignment Dates: 1/30/2015 to 2/20/2015

**Assignment Summary**

She trained 60 persons on greenhouse tomatoes production. Out of those trained, 50 were women

**R-E-93**

Volunteer Name: Lisa Anne Hayness  
Country: Ethiopia  
Country Project: Grain  
Host: Social and Development Coordinating Office of Robe- Koffle district  
Assignment Dates: 2/6/2015 to 2/21/2015

**Assignment Summary**

The assignment was on post-harvest management practices on grains (wheat, barley and other highland grains) focusing on post-harvest handling and storage management practices for both grains and straws. He directly assisted 30 persons of which 6 were women.

**R-E-94**

Volunteer Name: William Clapham  
Country: Uganda

Country Project: Oil seed crops  
Host: Apac Subcounty Agricultural Development Association (ASCADA)  
Assignment Dates: 2/6/2015 to 2/27/2015

**Assignment Summary**

Provided framework for farm business development as a basis for transiting from subsistence farming to commercial farming. The volunteer reached out to 276 participants, out of which 108 were women.

**R-E-95**

Volunteer Name: Michael Mayott  
Country: Uganda  
Country Project: Maize  
Host: Pakaanyi United Farmers' Cooperative Society (PUFCO)  
Assignment Dates: 2/6/2015 to 2/27/2015

**Assignment Summary**

The assignment was on preparation and analysis of financial statements and determining their ability in achieving organisation goals. It also covered development of a financial management plan. The volunteer trained 16 participants out of which 2 were women; emphasis was on developing a forecasted five-year plan using the existing records for PUFCO for the last four years.

**R-E-96**

Volunteer Name: Rachel Beyer  
Country: Tanzania  
Country Project: Horticulture  
Host: Hai District Council  
Assignment Dates: 2/7/2015 to 2/28/2015

**Assignment Summary**

She directly trained smallholder farmers on Good Agronomic practices and storage best practices for onions, improved agronomic practices- minimum tillage and soil disturbance, use of manure, covering the soil, reading chemical labels before applying them, use protective clothing during application of chemicals, and crop rotation. Total trained were 96 out of which 49 were women.

**R-E-97**

Volunteer Name: Jonas Carpenter  
Country: Tanzania  
Country Project: Horticulture  
Host: Hai District Council  
Assignment Dates: 2/7/2015 to 2/28/2015

**Assignment Summary**

He trained smallholders' farmers training on GAP and plant protection best practices for onions and other horticultural crops. Practical demonstrations on good agronomical practices- crop rotation, soil testing, crop rotation, planting more perennials and using cover crops. Total trained were 89 out of which 27 were women.

**R-E-98**

Volunteer Name: Janel Wright  
Country: Ethiopia  
Country Project: Grain  
Host: Meki Catholic Secretariat-Wonji Branch Office  
Assignment Dates: 2/14/2015 to 3/1/2015

**Assignment Summary**

She conducted nutrition training for members of Saving and Internal Lending Community (SILC) group. She trained and technically assisted 100 targeted beneficiaries (10 staff of the host and stakeholders, and 90 members of six SILC groups) on nutrition.

**R-E-99**

Volunteer Name: Kevin Wilkins  
Country: Tanzania  
Country Project: Horticulture  
Host: Tanzania Horticulture Association  
Assignment Dates: 2/11/2015 to 3/2/2015

**Assignment Summary**

This volunteer developed a horticulture marketing model for TAHA. Kevin prepared a plan for establishment of vegetable business with TAHA. He trained nine persons including two women

**R-E-100**

Volunteer Name: Jim Adkins  
Country: Kenya  
Country Project: Livestock  
Host: Mwingi Farmers Multipurpose Cooperative Society  
Assignment Dates: 2/18/2015 to 3/3/2015

**Assignment Summary**

Improved indigenous poultry management that included breed selection for positive traits, poultry health and nutrition including feed formulation. Twenty five persons were trained as Training of trainers and include 15 women

**R-E-101**

Volunteer Name: Melissa Adkins  
Country: Kenya  
Country Project: Livestock  
Host: Mwingi Farmers Multipurpose Cooperative Society  
Assignment Dates: 2/18/2015 to 3/3/2015

**Assignment Summary**

Trained farmers on record keeping for improved business management. 25 persons were assisted of which 15 were women.

**R-E-102**

Volunteer Name: David Dumaresq  
Country: Ethiopia  
Country Project: Horticulture  
Host: Agarfa Agricultural, Technical and Vocational Education and Training (ATVET) College; Plant Science Department  
Assignment Dates: 2/16/2015 to 3/4/2015

**Assignment Summary**

The assignment was on pre-harvest management of vegetable crops. He directly assisted 210 persons of which 75 were women.

**R-E-103**

Volunteer Name: Scott Stoval  
Country: Ethiopia  
Country Project: Grain  
Host: Metemamen Micro Finance Institution

Assignment Dates: 2/13/2015 3/5/2015

**Assignment Summary**

The volunteer trained farmers' customers/clients of the Shashamene branch of MMFI on saving and credit management to Improve financial literacy of customers of the host and its staffs. He directly assisted 266 persons of which 158 were women.

**R-E-104**

Volunteer Name: Todd Walton  
Country: Ethiopia  
Country Project: Horticulture  
Host: Agarfa Agricultural, Technical and Vocational Education and Training (ATVET) College; Plant Science Department  
Assignment Dates: 2/20/2015 to 3/12/2015

**Assignment Summary**

The assignment was on pre-harvest management of fruit crop. He directly assisted 35 persons of which 11 were women.

**R-E-105**

Volunteer Name: Thomas Cadwallader  
Country: Ethiopia  
Country Project: Grain  
Host: Hararghie Catholic Secretariat, -Productive Saftey Net Program (DFAP-PSNP)  
Assignment Dates: 2/22/2015 to 3/12/2015

**Assignment Summary**

The assignment was on organizational/staff (capacity development training on Proposal Development and Writing Skills. He directly assisted 41 persons of which 4 were women.

**R-E-106**

Volunteer Name: Patrick Shandonay  
Country: Kenya  
Country Project: Horticulture  
Host: Nyangorora Banana Processors  
Assignment Dates: 2/27/2015 to 3/19/2015

**Assignment Summary**

He assisted in the development of a business plan and trained on business management. He directly trained 10 persons of which three were women

**R-E-107**

Volunteer Name: Kefyalew Desta  
Country: Ethiopia  
Country Project: Grain  
Host: Meki Catholic Secretariat GRAD Project  
Assignment Dates: 3/1/2015 to 3/20/2015

**Assignment Summary**

The assignment was on agronomical knowledge/skill transfer on maize and other short rainfall (belg) planted grains (grain legumes, cereals). He directly assisted 172 persons of which 25 were women.



**R-E-108**

Volunteer Name: Gerald Skiles  
Country: Uganda  
Country Project: Maize  
Host: Kiyuuni United Farmers Company Ltd (KUFC)  
Assignment Dates: 3/5/2015 to 3/20/2015

**Assignment Summary**

The assignment was on building the skills and capacity of the board and management of KUFC in business management and marketing skills. It also covered Developing a business and marketing plan for KUFC. The training attracted 22 participants- out of which 12 were women, the focus was on training using Coveys 7 Habits, training on record keeping and budgeting.

**R-E-109**

Volunteer Name: William Edward Horan  
Country: Tanzania  
Country Project: Horticulture  
Host: MUVI Iringa  
Assignment Dates: 3/6/2015 to 3/29/2015

**Assignment Summary**

He trained good agronomic practices and integrated pest management for Mtwango farmers on establishment and use of demo plots, reading and following labels of chemicals, more women participation, scouting, and safe handling of pesticides. A total of 65 persons were trained including 26 women.

**R-E-110**

Volunteer Name: Ariga Grigoryan  
Country: Uganda  
Country Project: Maize  
Host: Nankoma SACCO  
Assignment Dates: 3/20/2015 to 4/8/2015

**Assignment Summary**

Streamlined the roles, duties and responsibilities of leaders at different levels; board, Supervisory Committee, Loan Committee and the staff of SACCO and the general assembly who are the owners of the cooperative. He trained 106 persons, 66 men and 40 women

**R-E-111**

Volunteer Name: Elaine Margaret Kub  
Country: Ethiopia  
Country Project: Grain  
Host: Bora Denbel Farmers' Co-operative Union  
Assignment Dates: 3/26/2015 to 4/15/2015

**Assignment Summary**

The volunteer trained and advised staffs of the union, primary cooperative leaders and member farmers on value chain development in grain (maize and haricot bean). She directly assisted 212 persons of which 30 were women.

**R-E-112**

Volunteer Name: Velma Gwishiri  
Country: Ethiopia

Country Project: Grain  
Host: Oromia Saving and Credit Share Company (OCSSCO) - Dukem  
Microfinance Branch Office  
Assignment Dates: 4/1/2015 to 4/17/2015

**Assignment Summary**

The volunteer evaluated the current data use and applications through information communication technology (ICT), conducted training for Dukem MF on efficient use, applications, and management of information system and suggested future systems to up-grade and improve MF service delivery to the clients. She directly assisted 101 persons of which 20 were women.

**R-E-113**

Volunteer Name: Lisa Campion  
Country: Kenya  
Country Project: Horticulture  
Host: INADES-Mwala SOFDEV  
Assignment Dates: 4/7/2015 to 4/22/2015

**Assignment Summary**

Development of a five-year strategic plan for Mwala solidarity fund for rural development (SOFDEV) savings and credit cooperative. Facilitate the establishment of productivity levels and caseloads for committee members (targets, timeframe for delivery etc. She assisted 69 persons out of which 32 were women.

**R-E-114**

Volunteer Name: Kathleen Ann  
Country: Ethiopia  
Country Project: Grain  
Host: Meki Catholic Secretariat-Wonji Branch Office  
Assignment Dates: 4/3/2015 to 4/24/2015

**Assignment Summary**

The volunteer trained and technically assist 85 targeted beneficiaries on selection and management of income generating activities (IGA). Out of these, 52 were women.

**R-E-115**

Volunteer Name: Loren Sprouse  
Country: Ethiopia  
Country Project: Grain  
Host: Lume-Adama Farmers' Cooperative Union (LAFCU)  
Assignment Dates: 4/3/2015 to 4/24/2015

**Assignment Summary**

The volunteer trained on modern ways of grain warehouse management in warehouses/storages (mostly for cereals and grain legumes) He directly assisted 59 persons of which 8 were women.

**R-E-116**

Volunteer Name: Esther Siegel  
Country: Tanzania  
Country Project: Grain  
Host: Moshi District Council  
Assignment Dates: 4/10/2015 to 4/28/2015

**Assignment Summary**

Training smallholder's farmers on farming as business and advantages of collective farm input procurement and marketing to enhance agri-business skills, farm record keeping and importance of collective action for small holder farmers in Kilimanjaro region. Total persons trained were 186 persons including 74 women.

**R-E-117**

Volunteer Name: Michael Tabor  
Country: Tanzania  
Country Project: Grain  
Host: Moshi District Council  
Assignment Dates: 4/10/2015 to 4/28/2015

**Assignment Summary**

Training smallholders on proper production practices, disease/pest control using integrated pest management (IPM) and safe use of pesticides for tomato and other horticultural crops to increase quality and quantity of vegetable crops cultivated by the group through the increased use of organic production methods. Total trained was 186 persons including 74 women.

**R-E-118**

Volunteer Name: David Daines  
Country: Tanzania  
Country Project: Horticulture  
Host: Natural Extracts Industries-Moshi  
Assignment Dates: 4/20/2015 to 5/10/2015

**Assignment Summary**

Volunteer assisted NEI Out-grower Farmers' through building its capacity to better track and monitor extension officers and farmer activities using traditional and newer methods (e.g., SMS, mobile money), improve the organization of collection centers, develop reporting templates, and improve internal controls for crop procurement. He trained 25 persons, including 10 women.

**R-E-119**

Volunteer Name: Herman Johhans Kandel  
Country: Uganda  
Country Project: Flexible  
Host: Kapchorwa Commercial Farmers' Association (KACOFA)  
Assignment Dates: 4/24/2015 to 5/15/2015

**Assignment Summary**

The volunteer conducted an assessment of the Uganda coffee value chain. The primary objective was a broad review of the coffee value chain subsector, especially with regards to seedling availability and improved germplasm.

**R-E-120**

Volunteer Name: Amy Robinnette  
Country: Uganda  
Country Project: Maize  
Host: Kiboga District Farmers' Association (K DFA)  
Assignment Dates: 5/1/2015 to 5/23/2015

**Assignment Summary**

Conducted farming as a business and developed a frame-work for farm-business development as a basis for transiting from subsistence to commercial farming. She assisted 189, out of which 129 were men and 60 women.

**R-E-121**

Volunteer Name: Rose Miller  
Country: Uganda  
Country Project: Maize  
Host: Pakaanyi United Farmers' Cooperative Society (PUFCO)  
Assignment Dates: 5/8/2015 to 5/29/2015:

**Assignment Summary**

Trained on organizational development and human resource planning and management. She worked directly with 15 persons, 10 men and 5 women

**R-E-122**

Volunteer Name: David Zaber  
Country: Tanzania  
Country Project: Horticulture  
Host: Tanzania Horticulture Association  
Assignment Dates: 5/9/2015 to 5/29/2015

**Assignment Summary**

Volunteer conducted an assessment on the current pesticide use practices, advices on suitable use, through meetings, interviews and focus group discussions with different government and private organizations, USAID mission in Tanzania.

**R-E-123**

Volunteer Name: Amber Furrer  
Country: Uganda  
Country Project: Maize  
Host: Nankoma Rural Producers Organization  
Assignment Dates: 5/8/2015 to 5/30/2015

**Assignment Summary**

The volunteer trained host members on nutrition and value addition technology. She trained 252 persons, 187 women and 65 men.

**R-E-124**

Volunteer Name: Lindsay Alemi  
Country: Uganda  
Country Project: Oil Seed Crops  
Host: Bukusu Yetana Area Cooperative Enterprise  
Assignment Dates: 5/13/2015 to 6/4/2015

**Assignment Summary**

Lindsay trained on cooperative leadership and reached 146 people, out of which 42 were women and 104 men.

**R-E-125**

Volunteer Name: Aboubacar Diagne  
Country: Uganda  
Country Project: Oil seed crops  
Host: Bukawa Area Co-operative Enterprise

Assignment Dates: 5/15/2015 to 6/9/2015

**Assignment Summary**

Aboubacar trained on agronomic practices for soya bean and groundnut production. He trained 285, out of which 120 were women.

**R-E-126**

Volunteer Name: Katherine Centore  
Country: Kenya  
Country Project: Horticulture  
Host: Kayatta Irrigation SACCO  
Assignment Dates: 5/29/2015 6/12/2015

**Assignment Summary**

Katherine developed a business plan for the group and trained on basic business management skills, including recording. The group is using the information as a basis for decision making, managing their resources and resource mobilization. She trained 30 people out of which 5 were women

**R-E-127**

Volunteer Name: Marv Baldwin  
Country: Kenya  
Country Project: Horticulture  
Host: National Potato council of Kenya  
Assignment Dates: 5/29/2015 to 6/13/2015

**Assignment Summary**

Marv facilitated the development of NPCK strategic business plan. He technically assisted 5 persons, out of which 4 were women

**R-E-128**

Volunteer Name: Bob Bond  
Country: Kenya  
Country Project: Horticulture  
Host: Kili Horticulture SHG  
Assignment Dates: 5/29/2015 to 6/15/2015

**Assignment Summary**

Bob completed marketing basics training and development of a marketing plan. he directly assisted 24 persons out of which 8 were women

**R-E-129**

Volunteer Name: Suzanne Ginger  
Country: Kenya  
Country Project: Livestock  
Host: Uasin Gishu Youth Bunge SACCO  
Assignment Dates: 5/29/2015 to 6/15/2015

**Assignment Summary**

Suzanne facilitated loan products development and equipped the SACCO management with marketing skills. She trained 15 persons out of which 2 are women

**R-E-130**

Volunteer Name: Katherine Cassidy  
Country: Kenya  
Country Project: Horticulture  
Host: Kabondo Sweet Potato Processors  
Assignment Dates: 5/29/2015 to 6/19/2015

**Assignment Summary**

Katherine trained 43 persons, 21 women on leadership, Governance and management in order to strengthen leadership and governance of Kabondo Sweet Potatoes Marketing Cooperative Society to ensure sustainable development.

**R-E-131**

Volunteer Name: William Clapham  
Country: Kenya  
Country Project: Livestock  
Host: Caritas Kitui  
Assignment Dates: 6/5/2015 to 6/19/2015

**Assignment Summary**

William trained on fundraising and business development strategy for Caritas Kitui to Come up with a SMART business development and fund-raising strategy as well as conduct training for senior staff members on fundraising/resource mobilization techniques. He trained 22 persons out of which 14 were women.

**R-E-132**

Volunteer Name: Taylor Williams  
Country: Tanzania  
Country Project: Horticulture  
Host: MUVI Iringa  
Assignment Dates: 5/30/2015 to 6/19/2015

**Assignment Summary**

This assignment focussed on smallholders Training on GAP, Safe use of Pesticides and IPM. The Objective was to increase the quality and quantity of tomato produce for small holder farmers at Lyamkena village in Njombe district.

**R-E-133**

Volunteer Name: Catherine Burke  
Country: Kenya  
Country Project: Horticulture  
Host: Kisii County Joyful Women Organisation  
Assignment Dates: 6/12/2015 to 6/26/2015

**Assignment Summary**

Catherine trained on entrepreneurial skills development for Kisii Joyful women, a total of 966 persons out of which 724 were women.

**R-E-134**

Volunteer Name: Scott Tilton  
Country: Kenya  
Country Project: Horticulture  
Host: Stawi Food and Fruits Company  
Assignment Dates: 6/8/2015 to 6/27/2015

**Assignment Summary**

This assignment was on HACCP training for Stawi food and fruit processors to build their capacity to improve food safety and quality standards and demonstrate to customers that they can deliver products within the demanded safety and quality specifications. He trained 5 persons two of whom were women.

**R-E-135**

Volunteer Name: Daniel Dunn  
Country: Kenya  
Country Project: Livestock  
Host: Elgeyo Marakwet County Youth Bunge SACCO  
Assignment Dates: 6/12/2015 7/3/2015

**Assignment Summary**

The assignment focused on cooperative Leadership, Governance and Management Training In liaison with the leadership of the SACCO and Mercy Corps, he reviewed/develop and put in place a standard communication, conflict resolution, decision making and management reporting structure for the SACCO, Total persons trained is 29 out of which 3 were women

**R-E-136**

Volunteer Name: Khandi Bourne  
Country: Uganda  
Country Project: Oil seed crops  
Host: Apac Subcounty Agricultural Development Association (ASCADA)  
Assignment Dates: 6/12/2015 to 7/11/2015

**Assignment Summary**

Khandi focused on leadership and group dynamics skills development. The major objective was to streamline the leadership and management skills for the newly elected group leaders with emphasis on their roles and responsibilities and managing conflict. She directly assisted 216 persons of which 124 were women.

**R-E-137a**

Volunteer Name: Ellen Franzenburg  
Country: Uganda  
Country Project: Maize  
Host: Bugaya Area Co-operative Enterprise  
Assignment Dates: 6/17/2015 to 7/11/2015

**Assignment Summary**

Ellen trained on post-harvest management and storage and was able to reach 355, out of which 176 were women.

**R-E-138a**

Volunteer Name: Lynda Swenson  
Country: Uganda  
Country Project: Oil seed crops  
Host: Loro Oyam SACCO  
Assignment Dates: 6/21/2015 to 7/12/2015

**Assignment Summary**

This assignment focused on leadership and management training. Recommendations given included: presentation of the reviewed business plan to MSC- Microfinance Support Centre for accessing credit during periods when the VSLAs pick their funds for end of cycle sharing out. She directly assisted 152 persons of which 76 were women.

**R-E-139**

Volunteer Name: Kelly Higgins  
Country: Tanzania  
Country Project: Grain  
Host: WOPATA  
Assignment Dates: 7/6/2015 to 7/24/2015

**Assignment Summary**

Kelly trained soya value addition for improved household nutrition, training on safe processing of soy beans and development of value-added products like soy milk, soy yogurt, soy drink, and soy meal (aka “okara”) to supplement traditional flour based foods like ugali, mandazi, etc. She directly assisted 60 persons including 31 women.

**R-E-140**

Volunteer Name: David Wagner  
Country: Uganda  
Country Project: Maize  
Host: Twezimbe Area Cooperative Enterprise  
Assignment Dates: 7/10/2015 to 7/30/2015

**Assignment Summary**

This assignment focused on development of a five-year strategic plan. Recommendations given included; presentation of the developed plan to potential funders/donors- the volunteer shared some links and the host has taken the initiative to contact some of the potential sources of funding, create a marketing team to aggressively look for Markets, increase production of Maize and Beans through limited mechanization to meet market demands. Basis. He directly assisted 12 persons of which 3 were women.

**R-E-141**

Volunteer Name: Florence Wagner  
Country: Uganda  
Country Project: Maize  
Host: Kiboga District Farmers' Association (K DFA)  
Assignment Dates: 7/10/2015 to 7/30/2015

**Assignment Summary**

This assignment was on HIV/AIDS integration in Agricultural Activities. Emphasis was on regular check up to know their status and proper feeding to address the nutritional needs of the body and to practice safety measures during application of pesticides. She directly assisted 166 persons of which 94 were women

**R-E-142 and R-E-143**

Volunteer Name: Trent Van Leuvan and Harley Stokes  
Country: Benin  
Country Project: Flexible  
Host: Food for Education Project  
Assignment Dates: 7/10/2015 to 7/31/2015

**Assignment Summary**

The volunteers designed approaches for promoting good health practices and proper nutrition among targeted primary school children and their parents. They designed methodologies, strategies and training materials for good health and nutrition. He developed a trainer’s manual on the most appropriate methodology of training, depending on the type of participants (canteen committees, community midwives, students); Training curriculum for the canteen management committee and the cooking team, including suggestions of menus and training curriculum for the community midwives. They also developed monitoring and evaluation tools for CRS for these activities.



**R-E-138b**

Volunteer Name: Lynda Swenson  
Country: Kenya  
Country Project: Horticulture  
Host: INADES-Mwala SOFDEV  
Assignment Dates: 7/13/2015 to 7/30/2015

**Assignment Summary**

This assignment was on business plan development for Mwala SOFDEV. The volunteer worked with 4 committee members of Mwala SOFDEV to develop a business plan for the construction of a resource center. The plan was finalized and handed over to the committee.

**R-E-144**

Volunteer Name: Michael Colegrove  
Country: Kenya  
Country Project: Horticulture  
Host: Kayatta Irrigation SACCO  
Assignment Dates: 6/27/2015 to 8/1/2015

**Assignment Summary**

The volunteer conducted an assessment on the current pesticide use practices, advised on suitable use through meetings, interviews and focus group discussions with different government and private organizations, USAID mission in Kenya as well as the USAID Regional Environmental Advisor. He developed specific SUAP for F2F in Kenya and Uganda that can be adopted for use in both Tanzania and Ethiopia.

**R-E-145a**

Volunteer Name: Scott Stoval  
Country: Kenya  
Country Project: Horticulture  
Host: INADES Formation  
Assignment Dates: 7/19/2015 to 8/3/2015

**Assignment Summary**

The assignment focused on business plan development for INADES Formation Kenya; The volunteer worked with 3 senior INADES Formation Kenya staff members to develop a business plan, come up with an action plan evaluate the expected income streams.

**R-E-137b**

Volunteer Name: Ellen Franzenburg  
Country: Uganda  
Country Project: Maize  
Host: Kamwenge District Farmers Organisation (KADIFO)  
Assignment Dates: 7/12/2015 to 8/4/2015

**Assignment Summary**

She trained on maize post-harvest handling and storage. She was able to reach 400 persons, out of which 276 were women.

**R-E-146**

Volunteer Name: Holly Budd  
Country: Tanzania  
Country Project: Grain  
Host: CARITAS Mbeya

Assignment Dates: 7/18/2015 to 8/7/2015

**Assignment Summary**

This assignment was on association strengthening and training on advantages of collective marketing to increase agri-business skills, value-added groups, farm record keeping, understanding SWOT analysis and importance of collective action for small holder farmers. She trained 121 persons including 40 women

**R-E-147**

Volunteer Name: Stella Salvo  
Country: Ethiopia  
Country Project: Horticulture  
Host: National Agricultural Biotechnology Laboratory (NABL)  
Assignment Dates: 7/26/2015 to 8/9/2015

**Assignment Summary**

The assignment was on installation of DNA sequencing (genetic analyzer) machine and training on utilization of these machines. She directly assisted 25 persons of which 5 were women.

**R-E-148**

Volunteer Name: Timothy Garvey  
Country: Uganda  
Country Project: Oil seed crops  
Host: NilePro Trust Ltd  
Assignment Dates: 7/24/2015 to 8/13/2015

**Assignment Summary**

The volunteer focused on business plan development. Emphasis was placed on working with five cooperatives established by the host. He directly assisted 168 persons of which 53 were women.

**R-E-149**

Volunteer Name: Zach Rada  
Country: Tanzania  
Country Project: Horticulture  
Host: Homeveg Tanzania Limited  
Assignment Dates: 8/1/2015 to 8/13/2015

**Assignment Summary**

This was an assignment on farming as a business that involved record keeping, budgeting/planning, selling cooperatively to build the capacity of farmers to conduct cost/benefit analysis of each crop to determine the profitability of each cropping enterprise. He trained 71 including 33 women.

**R-E-150**

Volunteer Name: Troy Emory  
Country: Uganda  
Country Project: Maize  
Host: Integrated Disabled Women Activities (IDIWA)  
Assignment Dates: 7/31/2015 to 8/15/2015

**Assignment Summary**

The assignment involved reviewing IDIWA's financial policies and procedures. Recommendations given included; produce monthly balance sheet, income statement and cash flow statements. She directly assisted 99 persons of which 63 were women.

**R-E-151**

Volunteer Name: Bryce Malsbary  
Country: Uganda  
Country Project: Maize  
Host: Intergrated Disabled Women Activities ( IDIWA)  
Assignment Dates: 8/1/2015 to 8/15/2015

**Assignment Summary**

The assignment was on cooperative leadership and management training. Recommendations given included; Developing a new member recruiting program for the SACCO, develop a marketing information brochure to be used in educating the public about the services offered by the SACCO- the host has already developed the brochure. She directly assisted 99 persons of which 63 were women.

**R-E-152**

Volunteer Name: Andries Kenneth  
Country: Kenya  
Country Project: Livestock  
Host: CARITAS Meru  
Assignment Dates: 7/24/2015 to 8/15/2015

**Assignment Summary**

This was a Farmers Field Schools' (FFS) trainings on Goat and Sheep husbandry. Kenneth trained K-SALES funded farmer field schools on goat/sheep production He directly assisted 292 persons of which 250 were women.

**R-E-153**

Volunteer Name: Todd Walton  
Country: Kenya  
Country Project: Horticulture  
Host: Good Neighbours Community Project  
Assignment Dates: 8/2/2015 to 8/15/2015

**Assignment Summary**

Todd focused on mprovement of the success rates of macadamia nut tree grafting. Volunteer taught and demonstrated modern grafting technologies to 40 beneficiaries associated with host.

**R-E-145b**

Volunteer Name: Scott Stovall  
Country: Kenya  
Country Project: Livestock  
Host: CARITAS Meru  
Assignment Dates: 8/4/2015 to 8/16/2015

**Assignment Summary**

This was a livestock Management training through improved cattle husbandry technologies, disease and pest control trainings, nutrition; feeding and feed requirements trainings and forage management. Scott trained 434 livestock farmers who are under the Caritas Meru KSALES project on livestock management. All the above-mentioned topics were covered 100%.

**R-E-154**

Volunteer Name: Mahnaz Harrison  
Country: Uganda  
Country Project: Oil seed crops  
Host: Iganga District Farmers' Association (IDFA)

Assignment Dates: 7/31/2015 to 8/21/2015

**Assignment Summary**

This assignment focused on enterprise selection which involved working with different members of VSLAs- Village Savings and Loan Associations in calculating cost benefit analysis, profit and loss in business. The participants were also exposed to different products that can be processed out of oil seed crops. The board and staff of IDFA were also taken through a brainstorming session on leadership roles, enterprise development and market assessment. He directly assisted 290 persons of whom 195 were women.

**R-E-155**

Volunteer Name: Jeffrey Hake  
Country: Uganda  
Country Project: Maize  
Host: Namungalwe Area Cooperative Enterprise  
Assignment Dates: 8/7/2015 to 8/22/2015

**Assignment Summary**

This assignment was on business and enterprise selection focusing on farm records keeping. Recommendations given included; follow up with the members who participated in the training and review their progress and provide support where necessary as regards record keeping, this should be done on a monthly basis He directly assisted 203 persons of which 48 were women.

**R-E-156**

Volunteer Name: Nanga Kaye  
Country: Uganda  
Country Project: Maize  
Host: Bugaya Area Co-operative Enterprise  
Assignment Dates: 8/5/2015 to 8/22/2015

**Assignment Summary**

The assignment was on equipping ACE members with knowledge and skills on soil conservation for reduced soil erosion and enhanced soil fertility. The recommendations given were for the host to conduct a baseline survey to establish production yields prior to and after the training on fertility management. He also carried out a case study to identify at least 10 farmers who are willing to take up the new techniques and act as model farmers to the rest of the members. CRS to work with a local artist to produce an illustrated soil fertility guide- this has been completed and sent to the volunteer for comments basis. He directly assisted 130 persons of which 46 were women.

**R-E-157**

Volunteer Name: Joseph McFadden  
Country: Ethiopia  
Country Project: Grain  
Host: Metemamen Micro Finance Institution (MMFI)  
Assignment Dates: 8/7/2015 to 8/22/2015

**Assignment Summary**

The volunteer trained on women's micro-business to women farmers' customers/clients of the Shashamene branch of MMFI. He directly assisted 42 persons of which 29 were women.

**R-E-158**

Volunteer Name: Lindsey Garner  
Country: Uganda  
Country Project: Maize

Host: Kamwenge District Farmers Organisation (KADIFO)

Assignment Dates: 7/31/2015 to 8/23/2015

**Assignment Summary**

The volunteer trained on computer literacy training assignment. The participants received training on different MS office programs and how they can be applied in the day to day management of their activities. He directly assisted 25 persons of which 7 were women.

**R-E-159**

Volunteer Name: Patrick Shandonay

Country: Tanzania

Country Project: Grain

Host: CARITAS Mbeya

Assignment Dates: 8/15/2015 to 8/28/2015

**Assignment Summary**

This assignment was on association strengthening and training on advantages of collective marketing to increase agri-business skills, value-added groups, farm record keeping, understanding SWOT analysis and importance of collective action for small holder farmers. He trained 52 persons including 13 women

**R-E-160**

Volunteer Name: Mike Ziegler

Country: Tanzania

Country Project: Grain

Host: CARITAS Mbeya

Assignment Dates: 8/15/2015 to 8/28/2015

**Assignment Summary**

This assignment was on association strengthening and training on advantages of collective marketing to increase agri-business skills, value-added groups, farm record keeping, understanding SWOT analysis and importance of collective action for small holder farmers. She trained 308 persons including 171 women

**R-E-161 and 162**

Volunteers Names: Patrice Harris and Deloris Holliday

Country: Uganda

Country Project: Oil seed crops

Host: Loro Oyam SACCO

Assignment Dates: 8/14/2015 to 8/29/2015

**Assignment Summary**

Patrice Reviewed SACCO policies and procedures, budgeting, financial management. Recommendation given included; Revising the interest rate charged on members using the Generally Accepted Accounting Principles (GAAP). He reviewed the budgeting process especially during estimating of the likely costs, keeping all receipts and financial records in numerical sequence as well as retaining the void copies for proper accountability. Review policies and procedures periodically and present to the AGM and the board for approvals. He directly assisted 30 persons of which 13 were women.

**R-E-163**

Volunteer Name: Abdoul Karim Diop

Country: Ethiopia

Country Project: Grain

Host: Bussa Gonofa Micro Finance Institution, Asassa/Bekoji branch

Assignment Dates: 8/14/2015 to 9/3/2015

**Assignment Summary**

The assignment was on micro-credit finance management with the aim of improving the efficiency of the MFI staff in financial management, record-keeping and cash transfer systems. He directly assisted 128 persons of which 17 were women.

**R-E-164**

Volunteer Name: Katherine Cassidy  
Country: Uganda  
Country Project: Maize  
Host: Nyabani Area Cooperative Enterprise  
Assignment Dates: 8/14/2015 to 9/5/2015

**Assignment Summary**

This was a leadership training. The major objective of this assignment was to provide a road map for Nyabani ACE to address leadership challenges through hands-on training in leadership skills and group dynamics best practices. She directly assisted 233 persons of which 73 were women.

**R-E-165**

Volunteer Name: Madeleine Philbin  
Country: Uganda  
Country Project: Oil seed crops  
Host: NilePro Trust Ltd  
Assignment Dates: 8/14/2015 to 9/6/2015

**Assignment Summary**

This assignment focused on cooperative leadership and management for the 5 area cooperative enterprises established by the host. The major objective of the assignment was to streamline the leadership and management of the newly established cooperatives with emphasis on cooperative governance, management principles, group cohesion, conflict resolution, leadership roles and responsibilities host. She directly assisted 183 persons of which 79 were women.

**R-E-166**

Volunteer Name: Jeffrey Knowles  
Country: Uganda  
Country Project: Maize  
Host: Nkoma Area Cooperative Enterprise  
Assignment Dates: 8/16/2015 to 9/7/2015

**Assignment Summary**

The assignment was on building the capacity of the farmers to use/manage land/soils using sustainable land management practices. The volunteer developed Best Management Practices (BMPs) that will act as a guide for the farmers and set up practical demonstrations such as making compost for the farmers to learn from and implement in their fields. She directly assisted 203 persons of which 121 were women.

**R-E-167**

Volunteer Name: Beth Oliver  
Country: Kenya  
Country Project: Horticulture  
Host: Kinda CBO  
Assignment Dates: 8/23/2015 to 9/9/2015

**Assignment Summary**

The assignment was on business Skill training and Plan Development. The objectives were to build the capacity of Kinda CBO in business management skills and guide them in developing a business plan. She directly assisted 20 persons of which 17 were women.

**R-E-168**

Volunteer Name: Joel Kim Ransom  
Country: Ethiopia  
Country Project: Grain  
Host: Lay Gayint GRAD project  
Assignment Dates: 8/25/2015 to 9/11/2015

**Assignment Summary**

The assignment focused on training and technical assistance on malt-barley and wheat crops in Lay-Gayint focussing on rouging practices. He directly assisted 70 persons of which 15 were women.

**R-E-169**

Volunteer Name: Tom Cadwallader  
Country: Kenya  
Country Project: Dairy  
Host: Elgeyo Marakwet County Youth Bunge SACCO  
Assignment Dates: 9/4/2015 to 9/25/2015

**Assignment Summary**

Tom conducted a feasibility study that gave insight into the establishment of a short course training curriculum for dairy farmers in Kenya. He met with the managers of five different dairy marketing organizations (hubs), and a select set of dairy farmers, in the Eldoret area of Kenya; Kapcheno, Ndal, Taragoon, Lesso and Lelchego and also met and discussed with Egerton university dean of Agriculture.

**R-E-170**

Volunteer Name: Stig Hammond  
Country: Kenya  
Country Project: Horticulture  
Host: National Potato council of Kenya  
Assignment Dates: 9/10/2015 to 9/25/2015

**Assignment Summary**

The volunteer support in operationalization of SMS based seed potato information platform to facilitate communication and organization in operationalization of NPCK SMS services between the farmers and the Seed potato suppliers. Volunteer reviewed existing NPCK Seed Potato Portal functionality, platform, system documentation, identified constraints (budget, IT technical support, and user technology base), gathered seed portal functionality requirements and additional features or information requested from stakeholders in value chain. He directly assisted 19 persons of which 8 were women.

**R-E-171**

Volunteer Name: Sharon Hammond  
Country: Kenya  
Country Project: Horticulture  
Host: National Potato council of Kenya  
Assignment Dates: 9/10/2015 to 9/25/2015

**Assignment Summary**

Sharon Evaluated the NPCK SMS messaging system and recommended technical changes to the existing NPCK SMS Messaging System, recommended the technical format on how seed information should be

received, and uploaded into the system. She directly assisted 19 persons of which 8 were women.

**R-E-172**

Volunteer Name: Sharon Burton  
Country: Tanzania  
Country Project: Grain  
Host: Catholic Diocese of Moshi  
Assignment Dates: 9/12/2015 to 9/26/2015

**Assignment Summary**

This assignment involved developing methodologies and Course Delivery Methods; Analyze Current Human Resources Capacity and determine an immediate benefit at KALTI. This was to enhance skills of tutors in designing and delivering training materials, improved facilitation and communication skills, Human Resource Management strategy planning. She worked directly with

**R-E-173**

Volunteer Name: Hellen Rogers  
Country: Kenya  
Country Project: Horticulture  
Host: Jenga Kenya  
Assignment Dates: 9/18/2015 to 9/26/2015

**Assignment Summary**

Hellen assisted in the tracking of outreach activities for F2F and advice on how outreach activities can be traced especially for volunteers who are in the USA. She worked with F2F East Africa MEAL manager to develop outreach activities tracking mechanisms.

**R-E-174**

Volunteer Name: Elon Gilbert  
Country: Tanzania  
Country Project: Grain  
Host: Catholic Diocese of Moshi  
Assignment Dates: 9/4/2015 to 9/30/2015

**Assignment Summary**

This was to assist KALTI in the development of agricultural Short Courses for Extension services Program. He facilitated the development of demand driven state of the art short courses in agriculture. He directly assisted 21 including 9 women.

**R-E-175**

Volunteer Name: George Kegode  
Country: Ethiopia  
Country Project: Horticulture  
Host: Bora Denbel Farmers' Co-operative Union  
Assignment Dates: 9/11/2015 to 9/30/2015

**Assignment Summary**

The assignment was on Pesticide Evaluation Report and Safe Use Action Plan (PERSUAP). The volunteer conducted an assessment of pesticide safety along pesticide life cycle, i.e. policy, purchase, transport, use, and disposal. He identified and document the major constraints to safe use of pesticides in selected F2F country projects. He made recommendations of possible solutions to the constraints identified, he also updated country specific list of approved active ingredients (AIs) for selected country projects



Finally, he upgraded and/or document recommended Integrated Pest Management practices in F2F project areas in Ethiopia.

**R-E-176**

Volunteer Name: Thomas Kimmel  
Country: Tanzania  
Country Project: Horticulture  
Host: MUVI Iringa  
Assignment Dates: 9/19/2015 to 10/1/2015

**Assignment Summary**

Thomas trained vegetable farmers on farming as business principles and practices, to their skills and capacities in conducting their farming as they would for other 'for' profit enterprises. To accomplish this, the volunteer trained on basic principles of farming as business, timing and choice of enterprises, farm record keeping, targeting enterprise selection using supply and demand models and finance management at the association level. A total of 37 persons were trained, 6 of them women.

**R-E-177**

Volunteer Name: Kathleen Freeman  
Country: Uganda  
Country Project: Oil Seed Crops  
Host: Amugo Agro- Technical Institute  
Assignment Dates: 10/2/2015 to 10/17/2015

**Assignment Summary**

The assignment was focused on training students and staff in different computer applications and how they can be applied for data management. Kathleen worked with up to 203 students including staff of the Institute. computer skills were improved and their application of different Microsoft office programs for information management has also improved

**R-E-178**

Volunteer Name: Julie Miranda  
Country: Ethiopia  
Country Project: Grain  
Host: Hararghie Catholic Secretariat, -Productive Saftey Net Program (DFAP-PSNP)  
Assignment Dates: 10/2/2015 to 10/20/2015

**Assignment Summary**

Training on integrated pest management (IPM) techniques and practices through practical demonstrations on IPM techniques to farmers and agriculture experts. Volunteer also identified major pests common in the field and made ecologically sound and economical pest control methods, primarily cultural and also use of locally available resources.

**R-E-179**

Volunteer Name: Corine Quarterman  
Country: Tanzania  
Country Project: Grain  
Host: Kibaigwa Flour Millers  
Assignment Dates: 10/11/2015 to 10/23/2015

**Assignment Summary**

The focus was practical training on materials management, record keeping, financial accounting and ICT to guide the management in streamlining materials management, record keeping, and financial standard

operating procedures by advising on ICT potential to result in higher profits and smoother, standardized, more efficient operations. The volunteer also prepared some excel sheets as tools for use by host. Seven persons were trained including three women.

**R-E-180**

Volunteer Name: Joseph McFadden  
Country: Tanzania  
Country Project: Grain  
Host: Jikuzeni Kware SACCOS  
Assignment Dates: 10/11/2015 to 10/23/2015

**Assignment Summary**

Volunteer trained selected members of the SACCO farming as business principles and practices, to their skills and capacities in conducting their farming. Emphasize on enterprise selection, farm records management and cost benefit analysis was put, and total of 22 persons were trained, 11 of them women

**R-E-181**

Volunteer Name: Merle Anderson  
Country: Uganda  
Country Project: Maize  
Host: Masindi District Farmers' Association (MADFA)  
Assignment Dates: 10/4/2015 to 10/25/2015

**Assignment Summary**

The main objective of the assignment was to help forge a way how MADFA, MADFA SACCO, and MSGGL that operate on different principles can, under one unifying body, MAFOD, work together, yet each has a separate management. The volunteer recommended that the host seeks for legal counsel and present the proposed new structure for MADFA to ensure that it complies with the laws of the government of Uganda regarding company registration and operation. The volunteer worked with 52 representatives from the board and management of the three entities.

**R-E-182**

Volunteer Name: Joy Kauffman  
Country: Uganda  
Country Project: Oil Seed Crops  
Host: Iganga District Farmers' Association (IDFA)  
Assignment Dates: 10/7/2015 10/30/2015

**Assignment Summary**

The focus of the assignment was to train farmers on alternative preparation and consumption of Soya beans to address malnutrition challenges in Iganga District. Joy was able to directly assist 312 beneficiaries

**R-E-183**

Volunteer Name: Clay Sneller  
Country: Ethiopia  
Country Project: Grain  
Host: Kulumsa Agricultural Research Center  
Assignment Dates: 10/24/2015 to 11/8/2015

**Assignment Summary**

The assignment was on improved wheat production through modern breeding and biotechnology applications to wheat researchers and on-farm wheat production techniques to smallholder farmers. The volunteer trained on modern breeding and biotechnology applications to 17 wheat researchers, and further practically trained wheat production practices to 21 smallholder farmers and development agents.

Communication with the volunteer has continued and plans to undertake assessment of gaps within the Ethiopian research program is underway.

**R-E-184**

Volunteer Name: Mahnaz Harrison  
Country: Ethiopia  
Country Project: Grain  
Host: Bora Denbel Farmers' Co-operative Union  
Assignment Dates: 10/26/2015 to 11/12/2015

**Assignment Summary**

This assignment was on cooperative business management. The volunteer main focus was on leadership and management skills, roles and responsibilities of cooperative leaders and members, decision making, conducting meetings effectively as well as conflict resolution. The volunteer also discussed strategies that can be integrated to enhance women's leadership in the cooperative. The volunteer realized that the cooperative members were producing haricot beans and were marketing 100 percent of the produce with none consumed at the family level. She additionally made cooking demonstrations for the members, and also developed posters with instructions on haricot bean preparation. At total of 82 persons were directly assisted, 62 through training

**R-E-185**

Volunteer Name: Diana Lilla  
Country: Uganda  
Country Project: Oil Seed Crops  
Host: West Nile Private Sector Development & Promotion Centre (WENIPS)  
Assignment Dates: 10/25/2015 to 11/14/2015

**Assignment Summary**

The assignment objectives were to develop the capacity of WENIPS staff in Business plan development skills and there after work with the team to develop business plans for two infant cooperatives. Up to 114 beneficiaries were assisted through this assignment

**R-E-186**

Volunteer Name: Joseph Alfonso  
Country: Ethiopia  
Country Project: Grain  
Host: Soddo Catholic Secretariat, Food Security Project in Wolayta Zone  
Assignment Dates: 10/23/2015 to 11/15/2015

**Assignment Summary**

The assignment aim was to train grain farmers on integrated pest management (IPM) to improve their crop protection management practices through improved prevention, monitoring and control of pests. A total of 167 persons were directly assisted. His assistance focused mainly on prevention, monitoring and control techniques of pest and finally he provided three recommendations to the host with regard to the assignment. Such as develop monitoring schedule with farmers and keep records of IPM methods used each growing season, collaborate with government agents and university professors to identify pests and their natural history, and longer workshop for TOTs

**R-E-187**

Volunteer Name: David Ringuette  
Country: Tanzania  
Country Project: Horticulture  
Host: Msindo and Goma Women's Groups  
Assignment Dates: 11/1/2015 to 11/23/2015

**Assignment Summary**

The volunteer assisted farmers through training and practical demonstration on simple soils testing techniques. The main aim of enabling farmers to make informed decisions on types and rates of fertilizers to apply for their farming enterprises, and soil treatments and amendments for improved yields. CRS will make available to the farmers some simple soil testing kits, as a more sustainable business model for supply is developed.

**R-E-188**

Volunteer Name: Lemieux Celestin Karsa  
Country: Kenya  
Country Project: Horticulture  
Host: Sweet N Dried Processors  
Assignment Dates: 11/3/2015 to 11/25/2015

**Assignment Summary**

The volunteer facilitated the development of a strategic business plan through assisting the management the company to better understand their business, the target market and to develop a five -year business plan. This was completed through a review of knowledge and skills in business plan development and addressing the gaps through targeted training.

**R-E-189**

Volunteer Name: Rodrigo Gonzalez  
Country: Ethiopia  
Country Project: Horticulture  
Host: Alage Agricultural, Technical, Vocational and Education Training (ATVET) College; Plant Science Department  
Assignment Dates: 11/3/2015 to 11/25/2015

**Assignment Summary**

This improved fruit production technologies training aimed at transferring knowledge and skills to student trainees and their tutors at the ATVET college. The volunteer demonstrated practical orchard management; pruning, grafting, mulching, fertilizer applications and IPM. He further identified potential tropical fruits for inclusion in their demonstration farm at the college. A total of 78 persons were directly assisted, 21 women.

**R-E-190**

Volunteer Name: Robert Jude Albrecht  
Country: Uganda  
Country Project: Maize  
Host: Dokolo Area Cooperative Enterprise  
Assignment Dates: 11/10/2015 to 12/3/2015

**Assignment Summary**

The assignment focused on building the capacity of Dokolo ACE in maize post-harvest handling and marketing. Participants were trained on testing different quality parameters for maize, they learnt how to use simple equipment such as moisture meters, a hand maize sheller was fabricated from clay by the

volunteer through a local potter and its use was demonstrated to participants. Participants were educated on the dangers of aflatoxin infested maize to human health and how it can be controlled. Up to 101 beneficiaries were reached.

**R-E-191**

Volunteer Name: Mary Louis Albrecht  
Country: Uganda  
Country Project: Maize  
Host: Dokolo Area Cooperative Enterprise  
Assignment Dates: 11/10/2015 to 12/3/2015

**Assignment Summary**

The main objective of the assignment was to build the capacity of Dokolo ACE in Maize planting using low cost technologies. A row planter was fabricated with the help of the volunteer and a local carpenter. The tool helps to make correct spacing and the required depth while planting. Emphasis was also placed on cost analysis as part of pre-planting preparation. Up to 101 beneficiaries were directly assisted.

**R-E-192**

Volunteer Name: Michael Colegrove  
Country: Kenya  
Country Project: Horticulture  
Host: University of Eldoret  
Assignment Dates: 11/20/2015 to 12/11/2015

**Assignment Summary**

The volunteer facilitated in the evaluation of seed testing technology and equipment for the School of agriculture and Biotechnology at the University of Eldoret. A total of 33 persons were interviewed, of which 11 were women in administrative and technical leadership roles in agricultural organizations and private sector or providing NGO and GOK support to the industry. He recommended a physical evaluation of the departments of Animal Science; Biotechnology; Seed, Crops and Horticulture; Family and Consumer Sciences; Natural Resources; and Environmental Studies in order to develop a list of their needs and an estimated budget

**R-E-193**

Volunteer Name: Charles Mitchell  
Country: Ethiopia  
Country Project: Grain  
Host: Hossana Catholic Secretariat –Integrated Community Development Project  
Assignment Dates: 11/21/2015 to 12/12/2015

**Assignment Summary**

Volunteer completed an assignment on agroforestry integration with crop production. He provided practical field support to 86 (10 female) farmers and host staffs. He spent majority of his time in field looking at agroforestry practices installed by host or other entity where host is working. Evaluation of planning and implementation were discussed, successes and failures. He also visited World Agroforestry Center (ICRAF) research farm and nursery in Ziway for specific species selection and seed source for future projects. In addition to this he supported planning in the development of community nurseries for agroforestry species and he also discussed importance of soil conservation in all training.

**R-E-194**

Volunteer Name: Michael Lauer

Country: Ethiopia  
Country Project: Grain  
Host: Meki Catholic Secretariat GRAD Project  
Assignment Dates: 11/25/2015 to 12/12/2015

**Assignment Summary**

Through the harvest and post-harvest management practices on grains (maize wheat and other grains), this volunteer direct assistance to 201 people. He trained on various topics related to post-harvest handling of grains from the field to storage, and emphasized against use of stored grains pesticides such as Aluminum Phosphide tablets, and instead promoted use of bags, their proper usage for effective, safe, chemical-free, long-term storage of grain. He also trained operators on mechanical shelling of maize.

**R-E-195 and R-E-196**

Volunteer Name: Jerry and Cherry Skiles  
Country: Laos  
Country Project: Flexible  
Host: USDA Food for Education  
Assignment Dates: 11/28/2015 to 12/12/2015

**Assignment Summary**

Two flexible assignments were completed with CRS' Laos Country Program where the two volunteers completed one SOW, supporting the USDA/FFE Program through school garden and animal husbandry projects. The volunteers assessed the current status of gardening and agriculture initiatives that complement school feeding, trained CRS field staff and developed guidelines for incorporating agricultural interventions in the FFE program.

**R-E-197**

Volunteer Name: Shea Belahi  
Country: Tanzania  
Country Project: Horticulture  
Host: Hai District Council  
Assignment Dates: 11/29/2015 to 12/14/2015

**Assignment Summary**

The volunteer trained 176 small holder farmers on horticultural and plant protection best practices for tomato, onion and other horticultural crops. Farmers got hands on training on IPM, soil management and composting among others. The volunteer recommended proper spacing and use of mulch to discourage weeds from growing. Expected results of volunteer assignment includes reduced use of pesticides and inorganic fertilizers, reduced incidences of pests and diseases and increased crop yields

**R-E-198**

Volunteer Name: Troy Emory  
Country: Tanzania  
Country Project: Grain  
Host: Catholic Diocese of Moshi  
Assignment Dates: 11/30/2015 to 12/15/2015

**Assignment Summary**

The volunteer trained financial and accounting best practices to 3 people to enhance their capacity of staff in the management of the host funds. He introduced and trained the staffs on Quickbooks accounting software that has capacity to accommodate the whole of hosts Projects accounts. The staffs were also trained on the best practices for preparing final statements of accounts for Audit Reports. He recommended that the host maintain the majority of financial information in QuickBooks and set up remote access software and communication software to continue training and help with design changes. Proper use of the system is

expected and that income statements by business segments are easily provided and inventory tracked directly from QuickBooks.

**R-E-199**

Volunteer Name: Andy Lohof  
Country: Kenya  
Country Project: Horticulture  
Host: Kimira Oluch Farmer Development Group  
Assignment Dates: 11/26/2015 to 12/16/2015

**Assignment Summary**

Volunteer trained KOFDEG's management team, lead farmers and selected Board members on human resource management, internal and external communication, entrepreneurship, financial analysis, priority setting, and business planning. Through his guidance, KOFDEG's Project Coordinator developed a draft business plan and presented it to the Board. The Board was also trained in SWOT analysis and the elements of a business plan. Andy recommended that; KOFDEG should establish local "ownership" by ensuring more involvement from its Board by paying for transportation to Board meetings as originally promised, setting and communicating clear and realistic responsibilities for Board members, and organizing elections for those Board members who are not committed or interested in participating.

**R-E-200**

Volunteer Name: Paul Ohlrogge  
Country: Uganda  
Country Project: Oil Seed Crops  
Host: West Nile Private Sector Development & Promotion Centre (WENIPS)

Assignment Dates: 11/29/2015 to 12/16/2015

**Assignment Summary**

Assignment Objective was to build the capacity of WENIPS staff in the cooperative leadership and management training to backstop the infant cooperatives as well as supporting the formation of future cooperatives. The volunteer worked with WENIPS staff and Representatives of three farmer cooperatives. Ninety=three beneficiaries we reached.

**R-E-201**

Volunteer Name: Elliot Goodrich  
Country: Tanzania  
Country Project: Grain  
Host: Catholic Diocese of Moshi  
Assignment Dates: 12/2/2015 to 12/16/2015

**Assignment Summary**

The volunteer assignment was on strategic business plan development for a 150-acre coffee, banana and avocado farm. The volunteer worked with 3 people and conducted a thorough assessment of the on-going farming business, developed a long-term plan for developing the farm, and advised on the farm management; staffing, human resources and financial and management for effective operation. The volunteer also toured the farm and visited a number of business people and institutes in order to find out marketability of various crops. He advised the diocese to start cultivation of vegetables and improve coffee plant and avocado plants.

**R-E-202**

Volunteer Name: Norbert Soltwedel  
Country: Ethiopia  
Country Project: Grain

Host: Hararghie Catholic Secretariat, -Productive Saftey Net Program (DFAP-PSNP)

Assignment Dates: 11/28/2015 to 12/17/2015

**Assignment Summary**

The volunteer trained on post-harvest management practices on grains (maize wheat and other grains) with an aim of reducing the high post-harvest losses experienced by smallholder farmers. The main focus of the training was grain quality issues, how to keep the new harvest, drying grain, threshing and cleaning grain, grain storage, and Insect pest control. He recommended that the host forms joint committees of experts and farmers to develop training program, utilize lead farmers to demonstrate technology and set example, create some type of recognition and reward for doing a good job, and demonstrate use of cribs and hermetical types of storage. A total of 183 (56 women) were trained.

**R-E-203**

Volunteer Name: David Krou

Country: Kenya

Country Project: Horticulture

Host: Kabondo Sweet Potato Processors

Assignment Dates: 11/30/2015 to 12/18/2015

**Assignment Summary**

Volunteer trained Kabondo Sweet Potato Marketing Cooperative Service (KSPMCS) board on financial literacy to improve business and achieve organization goals. He trained selected board members on Journal entries, General ledger, Trial Balance, Financial statements, Balance sheet, Income statement, and Cash flow. He recommended to the KSPMCS board to focus on the produce for the next 3 years. When successful, add another product and if the production of flour cannot exceed the breakeven point, discontinue production. To make it achievable, production has been broken down to 394 kg per month, set a statutory reserve from the net surplus, Streamline financial process and procedure in record keeping and distribute dividend when appropriate

**R-E-204**

Volunteer Name: William Clapham

Country: Tanzania

Country Project: Grain

Host: Tanfeeds International

Assignment Dates: 11/30/2015 to 12/18/2015

**Assignment Summary**

The volunteer trained and technically assisted 3 staffs on strategic marketing plan development to enable the host to develop an effective strategic marketing plan with the aim of making the company a significant retailer for small to mid-size poultry (and other livestock or fish) producers in the targeted markets. He recommended that the host draft and execute a replace, repair and maintenance plan to reduce product variability at the mill, develop capability of measuring maintaining product quality and brand, pursue aggressively the soy oil retail market, brand feed products for customer segments and retain current 50kg feed prices to remain competitive but raise price/unit marginally and proportionally for smaller quantities.

**R-E-205**

Volunteer Name: Ralph Stonerock

Country: Tanzania

Country Project: Grain

Host: Tanfeeds International

Assignment Dates:

**Assignment Summary**



The volunteer trained and technically assisted 16 staffs on improving the quality of poultry feeds manufactured by the host, improving efficiency in feed production and enhanced market access for grain farmers. He Toured business outlets using Tan feeds and company owned market outlet, visited two Tan feeds mills to witness production and business procedures, interviewed employees. Excel Formulation with nutrient and ingredient profiles was given to the host. Five copies of Poultry Nutrition and Feeding guidelines were provided to key employees for reference. It is expected that the host will make improvements in cleaner mill, inventory accounting, written Good Manufacturing Practices, adopted procedures, and a written mill maintenance schedule.

**R-E-206**

Volunteer Name: Laron Beemer  
 Country: Tanzania  
 Country Project: Grain  
 Host: NOGRA Enterprises  
 Assignment Dates: 11/30/2015 to 12/18/2015

**Assignment Summary**

This assignment was to enhance NOGRA capacity to develop a Business Loan/ Grant proposal for the expansion of its agro-dealer business. The volunteer and host Managing Director visited three financial institutions and one NGO (AFAP -African Fertilizer and Agribusiness Partnership). He used AECF (Africa Enterprise Challenge Fund) grant application as a real-time training tool to 1) understand what donors look for, 2) to evaluate critical components, and 3) to use Excel to develop models to analyze the impact on NOGRA financials and economic development. He reviewed NOGRA's vision and mission statements, highlighting the positives, and identifying the areas of disconnects that a potential partner would notice. He recommended that NOGRA should trim down activities and concentrate on few ones and continue to follow up on grant opportunities. Submitted application for AECF grant to provide funding for growth in agri-shops and a wholesale distribution center to serve an additional 52,000 smallholder households. A tightly focused vision and mission will facilitate interest and assistance from potential partners to enable the organization to make the desired step changes in the organization

**R-E-207**

Volunteer Name: Tamara Benjamin  
 Country: Kenya  
 Country Project: Horticulture  
 Host: Caritas Kitui  
 Assignment Dates: 12/11/2015 to 12/18/2015

**Assignment Summary**

Volunteer supported all four countries in planning for the F2F Small-farms' conference/events. She trained CRS staff and host organizations on the benefits of small farms conferences in agricultural communities, developing the concept from idea to the event and ensure the first events were successful, offered a favorable learning environment for all stakeholders and above all provided a platform for creating lasting business worthy networks for participating stakeholders. She was able to assess the work CRS and participating hosts had already done, work with the conference team to create or strengthen an implementation timeline and provide guidance on how to carry out specific steps, including budgeting and financing for the event. Following successful completion of the events, she has continued to support CRS in developing a self-sustaining model that will be piloted in FY17.

**R-E-208 and R-E-212**

Volunteer Name: Suzanne Nielsen and Steven Hallett  
 Country: Kenya  
 Country Project: Horticulture

Host: University of Nairobi  
Assignment Dates: 12/12/2015 to 12/18/2015

**Assignment Summary**

The volunteers facilitated preliminary assessment for development of short training course for horticulture farmers in Kenya with the University of Nairobi; during the assignment the F2F volunteers in collaboration with a team from the University of Nairobi developed an overview of one-week training certificate course for scale farmers that will mainly comprise of the following;

- Propagation, nursery/transplant management, compost production and use
- Irrigation, soil management and plant nutrition, soil testing
- Pest management: pest, pathogens, weeds, tomato grafting
- Harvest, postharvest handling, GAPs
- Processing and value addition

Key trainers for each day from the University of Nairobi were identified and steps and timelines towards development of a detailed curriculum.

**R-E-209**

Volunteer Name: Krystal Montesdeoca  
Country: Kenya  
Country Project: Horticulture  
Host: Elgeyo Marakwet County Youth Bunge SACCO  
Assignment Dates: 11/26/2015 to 12/19/2015

**Assignment Summary**

This volunteer facilitated the host in the design of youth friendly loans and saving products. She spent a couple days with SACCO board and management members to review loan information. Additionally; she spent 3 days with management staff reviewing accounting and financial management systems, loan tracking, and internal controls. Krystal recommended that the SACCO has to better understand the youth and how they work/ what are their priorities. SACCO Management will brain storm a few loan products for the future.

**R-E-210 and R-E-211**

Volunteer Name: Keri Istvan and John William Bliss  
Country: Ethiopia  
Country Project: Horticulture  
Host: Water Action, Kalu project area  
Assignment Dates: 11/27/2015 to 12/19/2015

**Assignment Summary**

These two volunteers completed two separate assignments, on irrigated fruits and vegetable production respectively. Combined they directly assisted 78 persons and only three were women. Trainings focused on

- Weed control in the orchard and vegetable farms, use of cultural and biological pest control methods in the orchard as well as gardens
- Seedling selection from certified nurseries. The volunteers demonstrated simple rain water harvesting technologies
- Demonstrated rainwater harvesting technology in the rural areas through construction of low cost cisterns
- Soil nutrient management with animal manure was introduced to the farmers.
- Integrated Pest Management (physical, chemical and biological) was the focus point on the training.

- Trained farmers, extension agents and office of Agriculture employees on modern and practical irrigation methods and improved production

**R-E-213**

Volunteer Name: John Allen Tewksbury  
Country: Ethiopia  
Country Project: Horticulture  
Host: Melka Abune Aregawi Gedam branch of Sebeta Getesemane Nunnery

Assignment Dates: 12/19/2015 to 1/2/2016

**Assignment Summary**

He completed a drip irrigations system installation and trained the host on small scale irrigation technologies for fruit and vegetable production. This was through hands-on training on installation of drip irrigation kits and repair and maintenance of the system. As a result, this host is now able to irrigate crops using recommended amounts of water at the correct timing and is now enjoying a healthier crop.

**R-E-214**

Volunteer Name: Leah Grace Tewksbury  
Country: Ethiopia  
Country Project: Horticulture  
Host: Melka Abune Aregawi Gedam branch of Sebeta Getesemane Nunnery

Assignment Dates: 12/19/2015 to 1/2/2016

**Assignment Summary**

She completed an integrated soil fertility management training to the host, through training of soil fertility management techniques (soil nutrition, soil health, nutrient cycle etc) and through practical demonstration on different techniques for improving soil organic matter. She further provided training on soil blocking techniques, appropriate seedling soil mixes and demonstrated, construction of a permanent no-till raised bed, sheet composting techniques, surface mulching and legume cover crop direct seeding. Both John and Leah directly assisted 25 persons, all women.

**R-E-215**

Volunteer Name: Kefyalew Girma Desta  
Country: Ethiopia  
Country Project: Grain  
Host: Ardaita ATVET Colleges

Assignment Dates: 12/11/2015 to 1/7/2016

**Assignment Summary**

This volunteer completed an assignment on Soil fertility, plant nutrient and water management. He directly assisted 10 agriculture specialists at the college. He also arranged a meeting with Ethiopian seed enterprise manager to discuss on the recommendations provided by him and further action required to improve the farm land under the college. His recommendations were mainly on soil erosion control and prevention, which has been adopted and integrated in the training curriculum.

**R-E-216**

Volunteer Name: Yonas Gebreyesus Hamda  
Country: Ethiopia  
Country Project: Horticulture

Host: Kelaltu-Husa-Gola Multipurpose Farmers' Cooperative

Assignment Dates: 12/21/2015 to 1/11/2016

**Assignment Summary**

Volunteer provided training on cooperative leadership, management and governance skills to the cooperative members. His primary focus was on empowering leaders to become better in-service delivery to the members. He focused on understanding roles and responsibilities, communication skills and conflict resolutions. improving leadership skill of cooperatives. Those directly assisted were 92 (31 women 61men) members and executive committee members of the cooperative.

**R-E-217**

Volunteer Name: Carmen Byce

Country: Ethiopia

Country Project: Horticulture

Host: Melka Abune Aregawi Gedam branch of Sebeta Getesemane Nunnery

Assignment Dates: 12/29/2015 to 1/12/2016

**Assignment Summary**

This leadership and life-skills development assignment aimed at improving leadership and life skills for the youth supported by the host to nurture them to become better leaders than can engage in profitable agribusiness interventions and serve as role models to their peers. Volunteer completed 40 hours of training for 43 girls and 3 nunnery staff. The training was developed to be hands-on and engaging with a focus on group discussion, participant-led activities and game-based learning. Two classes divided by grade of about 20 students each, from grades 5-10 attended 2-3 hours of training each afternoon. Given the short length of the volunteer assistance in this case along with the qualitative nature of soft skills competency, quantifiable results are not available at the moment but will be monitored.

**R-E-218**

Volunteer Name: John Groninger

Country: Tanzania

Country Project: Grain

Host: Catholic Diocese of Arusha

Assignment Dates: 1/3/2016 to 1/15/2016

**Assignment Summary**

The volunteer supported the Catholic Archdiocese of Arusha with land use planning and conservation agriculture best practices for its' Canaan Farmland working with 4 host staffs. The host intends to effectively and efficiently utilize the land resource for agricultural production in order to finance the Archdiocese development and evangelical work. The volunteer developed a plan for their farm; a plan that addresses myriad of conservation, sustainable agriculture, and other environmental services consistent with present and anticipated future land uses. Implementation of the plan is expected to reduce the costs of protecting key infrastructure from severe gully erosion, Increase the economic productivity, utility, and aesthetic beauty of the site. Beneficiaries include the orphanage, People living or owning property downstream, people living within the view shed, visitors interested in learning about sustainable agriculture and conservation practices, pilgrims and others using the site for spiritual uplift and contemplation.

**R-E-219**

Volunteer Name: Michael Mayott

Country: Uganda

Country Project: Oil Seed Crops

Host: Loro Oyam SACCO

Assignment Dates: 1/8/2016 to 1/26/2016

**Assignment Summary**

The main objectives of the assignment to train the staff and selected board members of the SACCO in MS computer applications and their use in data management. Guide the staff in first steps of capturing client data in excel using developed templates. The objectives were achieved as follows: the SACCO Manager, Teller/Accountant/Intern and 3 board members were trained in Microsoft Windows 7 Professional; Word 2010; Excel 2010 on donated notebook computers (3).

**R-E-220**

Volunteer Name: Bob Bond  
Country: Tanzania  
Country Project: Horticulture  
Host: Natural Extracts Industries-Moshi  
Assignment Dates: 1/5/2016 to 1/27/2016

**Assignment Summary**

The volunteer directly assisted 45 persons of whom 19 were women. He assisted in development of a marketing strategy to help the host expand its market share. This was completed through direct promotions to potential markets, developing marketing articles for target niche market advise to hire a marketing and distribution staff and development of a strategic marketing plan. Sales systems and procedures that were introduced if implemented will result in a pro-active selling environment rather than an order-taking one. He suggested that sales targets could be reached if the systems are implemented by the Arusha, Dar es Salaam, Nairobi, Zanzibar, and Kampala sales agents.

**R-E-221**

Volunteer Name: Steven Schneider  
Country: Tanzania  
Country Project: Grain  
Host: Khebandza millers  
Assignment Dates: 1/9/2016 to 1/28/2016

**Assignment Summary**

The volunteer trained 5 host staffs on financial and accounting best practices. The host aims at enhancing the capacity of staff to manage funds using an appropriate and user-friendly accounting software. He trained them on how to use QuickBooks software. He introduced and trained staffs on new processes for tracking and accounting for sales including working with sales personnel on more robust reporting. He recommended better organization of work papers to help the volunteer be most effective, implementation of a more controlled process for tracking transactions, a more frequent sales reporting, continued use of the new digital accounting software, QuickBooks and reconcile its accounts monthly.

**R-E-222**

Volunteer Name: Udai Bishnoi  
Country: Uganda  
Country Project: Oil Seed Crops  
Host: Bukusu Yetana Area Cooperative Enterprise  
Assignment Dates: 1/6/2016 to 1/29/2016

**Assignment Summary**

The objectives of the assignment were to equip the farmers with skills in good agronomic practices for sunflower, soybean, sesame and ground nuts and improve their knowledge in pest and disease identification and control.

**R-E-223**

Volunteer Name: Audrey Deegan  
Country: Tanzania  
Country Project: Horticulture  
Host: MUVI Iringa  
Assignment Dates: 1/9/2016 to 1/29/2016

**Assignment Summary**

This association strengthening, and agricultural financing assignment was to enhance the capacity of MUVI, to develop clear strategies for agricultural financing and joint marketing for farmers' produce. A total of 74 persons were trained, 31 of whom were women. The training focused on 3 farmer groups in Ibumila, Tanangozi and Sadani to enable them to support their members in agricultural finance and joint marketing for higher household incomes. Emphasis was put on benefits of farmer association co-operation/collaboration, possible sources of growth/ increased profitability in existing and new markets and options for pooling resources within the group, including collective inputs procurement, joint marketing, shared and self-financing, using basic cost-benefit analysis techniques.

**R-E-224**

Volunteer Name: Gary Ruegsegger  
Country: Kenya  
Country Project: Dairy  
Host: Kapcheno Dairies Limited  
Assignment Dates: 1/8/2016 to 1/30/2016

**Assignment Summary**

The assignment focus was on dairy nutrition, fodder establishment and preservation. The volunteer trained 141 farmers of Kapcheno dairy in basic dairy cattle nutrition and fodder preservation, especially demonstrating the difference between low (long cutting or grazing interval) and good (shorter grazing or cutting interval) quality of the same grass, the only difference being cutting interval. He recommended that Kapcheno establish grass demonstration plots for farmers to see the production and quality differences of Napier grass and Boma Rhodes grass with fertilizer (manure and/or chemical) at different cutting intervals.

**R-E-225**

Volunteer Name: David Slusser  
Country: Kenya  
Country Project: Dairy  
Host: Lelchego Company Limited  
Assignment Dates: 1/8/2016 to 1/30/2016

**Assignment Summary**

Volunteer David Slusser facilitated review Lelchego staff and Farmer's knowledge and skills on dairy nutrition and conducted dairy nutritional training to Lelchego staff and farmers. He Conducted 14 farmer training meetings involving 160 farmer members. David further facilitated a one-day intense training session for the eight member Extension Staff on nutritional value of quality forages, formulated concentrates, and Feed Ration balancing on a computer. He additionally trained extension staff training on the economics of buying forage and concentrates to get maximum profits and prepared educational handouts with Staff to be distributed to all cooperative farmers

**R-E-226**

Volunteer Name: Kaye Slusser  
Country: Kenya  
Country Project: Dairy

Host: Lelchego Company Limited

Assignment Dates: 1/8/2016 to 1/30/2016

**Assignment Summary**

F2F volunteer trained 174 farmers and staff, and Board Members on improved calf management skills. Kaye visited 14 individual farms to give individual advice on the farm operation. During field visit, she observed calf and heifer management practiced, and received more information and clarification from families on the methods of calf raising and their short comings. She developed and distributed training materials on calf management to extension agents and farmers

**R-E-227**

Volunteer Name: Ahuva Bar

Country: Ethiopia

Country Project: Horticulture

Host: Sebeta Getesemane Nunnery

Assignment Dates: 1/9/2016 to 2/1/2016

**Assignment Summary**

This volunteer completed an assignment on leadership and life-skills development, with the aim of improving the leadership and life skills for youth as a strategy of preparing them to engage in profitable agribusiness enterprises and serve as role models to their peers. The volunteer Utilized art games and group activity to encourage leadership, led the youth through personal goal setting sessions and trained them on communication skills. It is anticipated the youth targeted can demonstrate leadership and become role models to their peers. A total of 30 persons were directly assisted

**R-E-228**

Volunteer Name: Ilan Bar

Country: Ethiopia

Country Project: Horticulture

Host: Sebeta Getesemane Nunnery

Assignment Dates: 1/9/2016 to 2/1/2016

**Assignment Summary**

This assignment was to develop new small-scale irrigation system, rehabilitate an existing irrigation system and demonstrate drip kit installation. The volunteer completed the installation and operation of small drip system; one for the field and one in the nursery but did not have time to rehabilitate the existing system. Training on maintenance if the newly installed system was successfully completed. Anticipated assignment outcomes on improving water use efficiency have been achieved. Increase in yields and produce quality is further anticipated.

**R-E-229**

Volunteer Name: Jeffrey Knowless

Country: Ethiopia

Country Project: Horticulture

Host: Sebeta Getesemane Nunnery

Assignment Dates: 1/16/2016 to 2/5/2016

**Assignment Summary**

This volunteer completed his assignment on integrated soil fertility management and provided formal and informal training to 15 persons. He demonstrated various methods of replenishing and sustainable soil fertility such as composting, correcting the compaction of the soil, to keep the soil covered as much as possible, disturb the soil as little as possible, keep plants growing throughout the year to feed the soil, and practice crop rotation. In addition, he also advised to begin the experiment with no tillage on small vegetable plots.

**R-E-230**

Volunteer Name: Anna Mae Glen  
Country: Tanzania  
Country Project: Horticulture  
Host: Umoja wa Wafugaji wa Ng'ombe wa Kisasa Chome  
Assignment Dates: 1/24/2016 to 2/12/2016

**Assignment Summary**

The aim of this volunteer assistance was to train smallholder farmers on good agronomic practices, improved use of agricultural inputs and water management for increased and sustainable vegetable production. A total of 60 persons were directly assisted, 17 women and 43 men. The volunteer took soil samples and found that most farmers had nutrient deficiencies in N, P, and K. She explained why plants need N, P, and K along with other micronutrients. Farmers were not using proper fertilization methods specific to the types of crops and were using fertilizers improperly. The volunteer introduced the concept of sustainable agriculture IPM, safety concerns related to using chemicals and stressed the importance of removing diseased materials from the fields (both during the growing season. She also talked about crop rotation as a major way to reduce disease build up in soil. She trained that by keeping records, farmers will be better able to predict certain problems with diseases and prepare for them. After this training, farmers should be able to make more educated decisions on how/when to fertilize their crops, mulch, practice crop rotation, reach chemical labels among others.

**R-E-231**

Volunteer Name: Dave Wagner  
Country: Tanzania  
Country Project: Grain  
Host: Kibaigwa Flour Millers  
Assignment Dates: 1/23/2016 to 2/13/2016

**Assignment Summary**

This volunteer assignment supported the host to optimize profits as it implements the state of the art marketing practices for grain milling and sunflower oil processing business. The volunteer completed 5-year Strategic Plan, held training workshop with the manager and developed a cover letter for seeking funding. He recommended that the host train and select 3 or 4 young aggressive people to form marketing team, train management, extension officers, and marketing team on the implementation of plan and hold workshops on farm technology, bookkeeping distribution, etc.

**R-E-232**

Volunteer Name: Florence Wagner  
Country: Tanzania  
Country Project: Grain  
Host: WOPATA  
Assignment Dates: 1/23/2016 to 2/13/2016

**Assignment Summary**

This volunteer assignment supported the host to develop a 5-year strategic plan. She also trained women on project cycle management and hygiene. She recommended that the host train and select 3 or 4 young aggressive people to form marketing team, train management, extension officers, and marketing team on the implementation of plan. She also recommended that the host provide mechanized services to farmers, provide services of distribution and marketing and partner with CRS and Farmer to Farmer program to bring advisors in to advise and hold workshops on modern farming methods.



**R-E-233**

Volunteer Name: Nicole Bridges  
Country: Ethiopia  
Country Project: Horticulture  
Host: Robe Women Saving and Credit Multipurpose Cooperative  
Assignment Dates: 1/23/2016 to 2/13/2016

**Assignment Summary**

This assignment was on improved vegetable production and post-harvest handling and management aimed at increased shelf-life of vegetables through reduction in post-harvest losses, developing simple post-harvest handling guidelines on vegetables and training on production practices. The volunteer provided ample materials for staff in relation to post-harvest loss prevention for local crops, such as potatoes, cabbage, and beetroot. Methods included building storage 'mounds' and creating other types of cellars for post-harvest loss prevention using local materials. She also focused on vegetable production challenges in addition to the post-harvest challenges through which she introduced the concept of inter-cropping to the women. A total of 36 persons were directly assisted, 33 women.

**R-E-234**

Volunteer Name: Anne Marie Del Castillo  
Country: Ethiopia  
Country Project: Grain  
Host: Hararghe Catholic Secretariat, -Productive Safety Net Program (DFAP-PSNP)  
Assignment Dates: 1/30/2016 to 2/18/2016

**Assignment Summary**

The assignment was to train SILC groups on microfinance management, income diversification, and income generating activities (IGA). Volunteer trained 200 beneficiaries on the micro-finance management, use of cash ledgers/cashbooks and also facilitated the groups in identifying simple criteria for the selection of appropriate IGAs. A third objective of developing a business plan was not achieved because the SILC were facilitators were not qualified.

**R-E-235**

Volunteer Name: Roland Wango  
Country: Tanzania  
Country Project: Grain  
Host: Caritas Songea  
Assignment Dates: 2/20/2016 to 3/3/2016

**Assignment Summary**

The volunteer conducted a facilitation, communication and adult learning best practices training for 20 host staffs in Songea region Tanzania. The training was to enable all the Soya ni Pesa project team at the Archdiocese of Songea enhance their skills for effective training and facilitation of the farmer, SILC and producer groups that will lead to stronger and self-managed organizations capable of independent decision and joint action on input procurement and marketing of their agricultural value chains.

In relation to facilitation the training was to support host staffs, especially FEOs, have a better understanding of the responsibility that it is to facilitate an event and the importance of effective planning and designing of such an event. With respect to communication it's expected that the messages brought by Caritas to the farmers will respect the 7 Cs of communication and promote a change in or reinforce an accepted behavior. She recommended more capacity building on group registration, linkage with financial institution, and improvement of record keeping.

**R-E-236**

Volunteer Name: Mary Madelliene Philbin  
Country: Tanzania  
Country Project: Grain  
Host: CARITAS Njombe  
Assignment Dates: 2/20/2016 to 3/3/2016

**Assignment Summary**

The volunteer conducted a facilitation, communication and adult learning best practices training for 72 project staff in Njombe region of Tanzania. The training was to enable the host team to improve their facilitation skills, leadership and communication. The training covered, organizing approaches, steps in the organizing process, the importance of 1-on-1 relational meetings, leadership, the role of the leader, the qualities of a good leader, group decision-making, communication, conflict, effective meetings, vision, planning with a group, group self-assessment. Following the training, staff went out into the field with the F2F Volunteer and conducted the same training with 3 different farmer groups. She recommended Capacity building to Field Agent (FA), Community Volunteer (CV) and Private Service Provider (PSP) on, group vision establishment, Leadership skills, Effective group meeting, Capacity assessment skills, Internal conflicts control systems among others.

**R-E-237**

Volunteer Name: Craig Stubler  
Country: Kenya  
Country Project: Horticulture  
Host: University of Eldoret  
Assignment Dates: 2/19/2016 to 3/13/2016

**Assignment Summary**

Craig Stubler reviewed the infrastructure needs of the Soil Science laboratory and field operations for the University of Eldoret. He recommended the following

- The soil science laboratory must be completely inspected and/or renovated by UoE facilities services personnel for all of the following: electrical water, and gas systems; safety equipment and procedures; sterilization equipment; fume hood; and waste disposal. Laboratory equipment and analyzers are wholly inadequate for teaching soil science.
- Each faculty member should compile a field and laboratory needs lists for each course he or she teaches.
- Build relationships and foster a collegial spirit among departments to encourage cross-discipline discourse and sharing of lands, facilities, equipment, and expertise.
- Strengthen and standardize laboratory safety procedures across the university

**R-E-238**

Volunteer Name: Ronald Taskey  
Country: Kenya  
Country Project: Horticulture  
Host: University of Eldoret  
Assignment Dates: 2/19/2016 to 3/13/2016

**Assignment Summary**

Ronald Taskey carried out an assignment with the University of Eldoret on Reorganization of the agricultural curricula based on natural resource and environmental issues. He shared his experience with Key faculty members on restructuring of university education in the U.S. Ronald further suggested changes in incorporating natural resources and environmental issues into the soil science curriculum. He

recommended that the University should revise the current soil science curriculum to allow students to choose options (agriculture, environmental quality, or land management) within the program and to provide limited flexibility. Prepare a complete syllabus for each course offered in the department

**R-E-239**

Volunteer Name: Ian Ronningen  
Country: Tanzania  
Country Project: Horticulture  
Host: Natural Extracts Industries-Moshi  
Assignment Dates: 2/22/2016 to 3/14/2016

**Assignment Summary**

The assignment aimed at enhancing NEI Capacity in extraction techniques, food flavor development, analytical methodologies and quality control processes for vanilla and other crops. The volunteer directly assisted 4 NEI company staffs on ways to adjust Vanilla extraction in order to increase recovery of valuable flavor materials and thus more value from their raw material. Experimentation was done to illustrate how to develop the correct ratio of ethanol water in their extracts (in cinnamon). This helps to establish what ratio best produces desirable flavor while balancing the cost of materials (raw material, water, ethanol). Through improved flavoring material the host can compete with large international producers in some segments with their current capacity (e.g. vanilla) through improved product quality, improved product consistency, and the ability to match consumer needs. Improved product quality will allow for improved prices for the farmers who are producing the vanilla. Increased output with NEI will support income streams to farmers. He recommended progressive shorter extractions rather than one long extraction (Batch extraction).

**R-E-240**

Volunteer Name: Mark Allan Lichtenwalner  
Country: Tanzania  
Country Project: Horticulture  
Host: Cheetah Development Company Tanzania  
Assignment Dates: 2/27/2016 to 3/15/2016

**Assignment Summary**

The volunteer trained 70 cheetah development company staff on improved agronomic practices specific to the growing environment for maize and potato farmers in the Iringa area using a Training of Trainers approach and setting demonstration plats. The training was to improve hosts staff knowledge to conduct farmer trainings, to improve crop production, enable farmers to witness the results of new practices on demonstration plots and use that knowledge on their own farms. He recommended that trainers keep the trainings interesting by doing demonstrations or showing pictures instead of just lectures, ask for questions and discussion and offer a small reward, i.e. provide light refreshments or credits for attendance. He recommended establishment of demo plots and preparation of training manuals for farmers.

**R-E-241**

Volunteer Name: Richard Leep  
Country: Uganda  
Country Project: Oil Seed Crops  
Host: Arua District Farmers' Association (ARUDFA)  
Assignment Dates: 2/29/2016 to 3/15/2016

**Assignment Summary**

The major objective of the assignment was to equip ARUDFA extension agents with different extension methods, facilitation and communication skills, and development of extension materials suited for the farming community. Extension agents were trained in a variety of extension methods with several examples

of how extension programs can be developed from the farmer level up. Methods of communication including radio, farm visits, field days, posters, bringing processors together with farmers, and on-farm demonstrations. The agents also learnt skills of identification and selection of a suitable demonstration site, one for soybean production was set up including the use of soil conservation techniques in field preparation for planting.

**R-E-242**

Volunteer Name: John Mackillop  
Country: Kenya  
Country Project: Dairy  
Host: Lessos Farmer's Cooperative Society Limited  
Assignment Dates: 2/26/2016 to 3/18/2016

**Assignment Summary**

John MacKillop trained 208 staff and dairy farmers on dairy farming as a business. He facilitated development of a “guide” to support dairy farming as a business. The guide was submitted to the Cooperative in electronic form. The guide outlines is based upon the formula that production management plus financial management equals dairy business management. He recommended to the cooperative to prepare dairy farm accounting books/ledgers for its farmer members using the guidelines provided. The accounting books should be simple to use, and the farm should designate one person in the family with literary skills to keep the farm records. The farm accounting books should be provided to the farmers at no cost or at the most at the cost of production to the Cooperative. To demonstrate value and ownership, the cover of the accounting books should include the name of the Cooperative along with the Cooperative log

**R-E-243**

Volunteer Name: David Krou  
Country: Uganda  
Country Project: Oil Seed Crops  
Host: ACWEC OMIO Women Cooperative Society  
Assignment Dates: 2/28/2016 to 3/19/2016

**Assignment Summary**

The main objective of the assignment was to develop SACCO accounting policies and procedures, develop loan products and loan portfolio management. The volunteer achieved all assignment objectives by developing documents related to accounting policies and procedures, loan management, bad debt collection and management. David also developed four loan products- Agricultural loan, salary loan, Community group loan and business loan. Templates both in Microsoft excel and access were developed including data analysis using pivot tables for client data management.

**R-E-244**

Volunteer Name: Scott Stovall  
Country: Uganda  
Country Project: Oil Seed Crops  
Host: Odokibo Agricultural Training Center (OATC)  
Assignment Dates: 2/29/2016 to 3/20/2016

**Assignment Summary**

This was farming as a business assignment focusing on training farmers on simple farm record keeping, cost-benefit analysis, calculation of breakeven points in the different farm enterprises and loan management. The objectives were achieved with anticipated impact that farmers will now know what their cost of production is and how much profit or loss they make off of the crops. Farmers now understand the need to pay off their loans early enough to avoid accumulating interest and reducing the cost of production.

**R-E-245**

Volunteer Name: Ellen Franzenburg  
Country: Uganda  
Country Project: Maize  
Host: Nkoma Area Cooperative Enterprise  
Assignment Dates: 3/2/2016 to 3/21/2016

**Assignment Summary**

The objective of the assignment was to provide a road map for Nkoma ACE to address postharvest challenges and improve farmers' knowledge in preventing on-farm maize losses and improve on its quality through hands-on training in best postharvest practices. This was achieved by the volunteer working with 6RPOs reaching 242 farmers directly and working with ToTs at the mini maize collection points. The anticipated impact is that farmers will produce high quality maize as a result of the training, they will be able to store their maize for longer periods due to reduced pest infestation, and their families will therefore be more food secure with better health due to controlled aflatoxin infestation. Hence realizing an increase in the household and ACE incomes.

**R-E-246**

Volunteer Name: William Zimmerman  
Country: Tanzania  
Country Project: Horticulture  
Host: MUVI Iringa  
Assignment Dates: 3/5/2016 to 3/23/2016

**Assignment Summary**

The volunteer conducted an assignment on soil testing for informed fertilizer/manure application. He visited sampled villages to collect soil samples and conducted practical training on the proper technique for collecting soil samples to 96 individuals. Theoretical trainings were completed, and composting references availed to extension agents to customize procedures for given sites and areas. Expected impacts/results from this assignment is increased use of organic soil amendments if follow-up is actively promoted. He also did a presentation to agriculture department officers on soil test results, and recommended that soil testing service should be made readily available to farmers in Iringa region.

**R-E-247**

Volunteer Name: Mahnaz Harrison  
Country: Uganda  
Country Project: Maize  
Host: Kapchorwa District Farmers' Association (KADFA)  
Assignment Dates: 3/4/2016 to 3/24/2016

**Assignment Summary**

The main objective of the assignment was to streamline the leadership and management of KADFA and farmer groups' leaders with emphasis on roles and responsibilities of leaders and association members, effective communication skills, qualities and functions of a good leader, among other concepts. The volunteer trained farmer groups on individual and collective business development, Discussed the value of membership at KADFA and best practice approach and reviewed the vision, mission and objectives of KADFA. As a result, the management and board are aware of the values of running the association as an ecosystem including a business center, investment center and as a social welfare.

**R-E-248**

Volunteer Name: David Ringuette  
Country: Uganda

Country Project: Oil Seed Crops  
Host: Tabu Integrated Cooperative Society  
Assignment Dates: 3/5/2016 to 3/30/2016

**Assignment Summary**

Assignment specifics were to equip farmers with knowledge and skills in soil conservation measures focusing on: demonstration of composting using locally available materials, intercropping, and use of chemical fertilizers, Minimum tillage and discussing soil erosion control measures especially for farmers in mountainous areas.

**R-E-249**

Volunteer Name: Dianna Lilla  
Country: Tanzania  
Country Project: Horticulture  
Host: Claphijo Enterprises  
Assignment Dates: 3/5/2016 to 3/30/2016

**Assignment Summary**

The volunteer conducted a business mentorship and development assignment with the host and trained 4 host staffs. The volunteer did an assessment of the current performance of the company- focusing on the way the company operates, how the company sources raw materials, marketing, book keeping and financial record- keeping. She recommended that action plan for meeting goals include establishing target list for market and start meeting to develop relationships and learning of their needs. The host was also advised to do an inventory count of existing product, so they know what they have to sell until next fresh fruit season arrives again, and for the other dried product including flour. Forecasting based on current inventory of dried product and the raw materials to be dried in coming months will then lead to understanding what cash flow is needed to finance raw material each month. She also recommended that the company should obtain certification for supply of products and maintain network of contracted suppliers

**R-E-250**

Volunteer Name: Istvan Keri  
Country: Ethiopia  
Country Project: Grain  
Host: Meki Catholic Secretariat-Wonji Branch Office  
Assignment Dates: 3/18/2016 to 4/8/2016

**Assignment Summary**

This volunteer trained new innovations and usage of improved rain water harvesting technologies to 34 people who included engineers, government officials and smallholder farmers. He demonstrated and constructed a rain water harvesting cistern with a capacity of holding 4000 liters. His recommendations to the host was to; Build micro basin on the slope and store the rain water in the soil, use mulch to reduce evaporation, install rain gauge and record the data for future development, Apply conservation and permaculture techniques for water saving in the field

**R-E-251**

Volunteer Name: Jeffrey Knowles  
Country: Tanzania  
Country Project: Grain  
Host: Catholic Diocese of Arusha  
Assignment Dates: 3/20/2016 to 4/8/2016

**Assignment Summary**

The volunteer conducted a land use and strategic planning assignment for the 1070-acre Simanjiro host farm, with the aim of transforming the farm into an income generating project and practical training farm for their school. He developed a farm plan and trained six people on how to effectively and efficiently utilize the land resource for agricultural production and income generation. He recommended hiring of a farm manager, using the strategic plan of the farm, planting tree cover among others.

**R-E-252**

Volunteer Name: James Fawcett  
Country: Ethiopia  
Country Project: Grain  
Host: Hossana Catholic Secretariat –Integrated Community Development Project  
Assignment Dates: 3/23/2016 to 4/13/2016

**Assignment Summary**

The integrated pest management assignment's objectives were transfer knowledge and skills to farmers and staff to improve their understanding of the advantages of IPM and major components of IPM including pest identification, scouting, and decision making for appropriate pest control methods and evaluating results. The volunteer provided training on the 5 major components of IPM and pest control methods including the importance of protecting beneficial insects and bees by not over-relying on the use of pesticides. He advised on the proper use of personal protective equipment, including chemically resistant gloves, boots, and goggles was demonstrated in the field.

**R-E-253**

Volunteer Name: Bob Cooperider  
Country: Tanzania  
Country Project: Grain  
Host: Khebandza millers  
Assignment Dates: 3/28/2016 to 4/13/2016

**Assignment Summary**

This farming as a business training aimed at improving farmers' skills in farm business planning and management of farm enterprises as well as improving their decision making as relates to enterprise selection and farming for profits. A total of 326 persons were directly assisted (261 women), all through training. He emphasized on understanding direct production and overhead costs, how to format and keep purchase Records, disbursement Records and sales records. Others included using Journal Records to generate a monthly income statement (Profit/Loss) for the firm, using cost account to determine the cost per unit of production, using this to determine break-even price and to use cost accounting as basis of determining enterprises or enterprise mix to pursue. It is expected that farmers that understand and use the tools taught will move past sustenance farming to farming and marketing as a business.

**R-E-254**

Volunteer Name: James Haldeman  
Country: Ethiopia  
Country Project: Grain  
Host: Soddo Catholic Secretariat, Food Security Project in Wolayta Zone  
Assignment Dates: 3/25/2016 to 4/15/2016

**Assignment Summary**

This grain agronomy skills and knowledge transfer assignment aimed at equipping smallholder farmers and other actors with innovative agronomic practices and technologies for improved grain production. The volunteer trained on improved fertilizer application methods, improved planting methods, seed spacing for haricot bean and use of rhizobium bacteria inoculation for legumes. Mr. Haldeman worked with Sodo

Catholic Secretariat in grain production training and giving technical assistance to farmers and agricultural development agents to enable them to improve production of corn, other grains and beans. Up to 750 beneficiaries were reached.

**R-E-255**

Volunteer Name: Heidi Kassenborg  
Country: Kenya  
Country Project: Dairy  
Host: Tarakwo Dairies Limited  
Assignment Dates: 3/31/2016 to 4/19/2016

**Assignment Summary**

F2F volunteer Heidi Kassenborg conducted milk processing and safety assessment and training for Tarakwo Dairy Processors. She trained the team on milk hygiene and time management especially from milk collection centers to cooling plant to enhance quality. As a result of the training, Tarakwo developed standard operating procedures, color coding for traceability and a policy on health and safety. Through implementation of her recommendations, the company realized a drop in quantities of milk rejected in the market.

**R-E-256**

Volunteer Name: David Tingley  
Country: Ethiopia  
Country Project: Horticulture  
Host: Alage Agricultural, Technical and Vocational Education and Training (ATVET) College; Plant Science Department  
Assignment Dates: 4/1/2016 to 4/23/2016

**Assignment Summary**

Volunteer conducted intensive training on integrated pest management for vegetable crops. This included both lecture and field training in identifying pests, understanding the life cycle and non-chemical methods of reducing pests. He also taught proper staking of tomatoes to reduce disease infection and improve overall health of the plants, discussed variations in disease resistance between varieties of tomatoes and illustrated with different varieties growing in the student research garden. Additionally, as a part of this unit, he taught the students how to properly prune tomatoes from seedlings on to remove suckers and produce a strong and healthy plant and higher quality fruit as well as how to graft tomatoes. Those directly assisted were 178, and include 29 instructors, 118 students and farmers

**R-E-257**

Volunteer Name: Adamaah Grayse  
Country: Ethiopia  
Country Project: Horticulture  
Host: Alage Agricultural, Technical and Vocational Education and Training (ATVET) College; Plant Science Department  
Assignment Dates: 4/1/2016 to 4/23/2016

**Assignment Summary**

This volunteer worked in partnership with volunteer David Tingley, and she taught two classes on Nutrition with a focus on vitamin in and nutritional deficiencies in plants and in people, and how those deficiencies present in symptoms. The focus was on a diversification of food grown and consumed as to help prevent diseases. Through this, 101 persons were directly assisted, including the 29 tutors trained by David Tingley



**R-E-258**

Volunteer Name: Jonathan Moyle  
 Country: Kenya  
 Country Project: Livestock  
 Host: Muungano Nguvu Yetu  
 Assignment Dates: 4/9/2016 to 4/23/2016

**Assignment Summary**

Jonathan Moyle conducted training for Muungano Nguvu yetu on improved poultry production. Before beginning the training, the volunteer and the key staff spent two days visiting farms and looking at how the growers managed their flocks. It was noticed that; Many growers do not vaccinate their birds; Growers did not keep records on bird productivity; Housing for birds was non-existing or poor on most farms and Exterior poultry parasites are a big problem. Based on the identified training gaps on poultry production, he taught 159 growers and management staff of Muungano, the basics of poultry production and introduced them to genetics and how to select for better growth. As a result of the volunteer training, it is anticipated that there will be improved biosecurity on farms, records being kept identifying productive birds, more vaccinations taking place thereby leading to improved poultry production and income

**R-E-259**

Volunteer Name: Katie Pickett  
 Country: Kenya  
 Country Project: Horticulture  
 Host: National Potato Council of Kenya  
 Assignment Dates: 3/31/2016 to 4/27/2016

**Assignment Summary**

Volunteer facilitated National Potato Council of Kenya (NPCK) on GPS data collection using ArcGIS and other available tools; Establishment of systems for data collection and collation and data cleaning and analysis. During the assignment, she facilitated discussions of GPS data collection best practices in accordance to CRS iForm Builder specifications and NPCK needs. Systematic data collection techniques were predefined and iForm Builder training of one NPCK employee was done. As a result of this assignment, it is anticipated that NPCK will utilize collected data to decrease the costs and increase the benefits that exist between farmers and consumers via supply chain management mapping analysis

**R-E-260**

Volunteer Name: Elaine Kub  
 Country: Uganda  
 Country Project: Maize  
 Host: Namubuka Area Cooperative Enterprise  
 Assignment Dates: 4/3/2016 to 4/28/2016

**Assignment Summary**

Volunteer worked with Namubuka ACE on the importance of collective bulking and marketing. The volunteer trained at two levels; at different farmer locations, and at the ACE level working with the board, staff and Community based Trainers (CBTs). At the farmer level, the volunteer spent a great deal of time explaining calculation of break-even prices for their produce and the importance of collective bulking and marketing. At the ACE level, the volunteer explained the importance of developing a marketing plan and how to negotiate for forward contracts to be able to pay up front cash to farmers for their produce, this would be important for produce bulking. A marketing plan was developed to guide the ACE in marketing their produce as well as creating linkages with possible bulk buyers such as WFP. Up to 415 persons directly benefited from the training

**R-E-261**

Volunteer Name: William Clapham  
Country: Tanzania  
Country Project: Grain  
Host: Moshi District Council  
Assignment Dates: 4/7/2016 to 4/29/2016

**Assignment Summary**

This farming as a business training aimed at improving farmers' skills in farm business planning and management of farm enterprises as well as improving their decision making as relates to enterprise selection and farming for profits. A total of 326 (261 women) persons were directly assisted, all through training.

**R-E-262**

Volunteer Name: Nicholas Meyer  
Country: Uganda  
Country Project: Oil Seed Crops  
Host: ACWEC OMIO Women Cooperative Society  
Assignment Dates: 4/8/2016 to 4/30/2016

**Assignment Summary**

Nicholas Meyer trained the staff and board representatives of ACWEC OMIO cooperative Society in project planning and management. Some of the topics discussed included; Understanding project management concepts, phases in the life cycle of a project, multi-stake holder engagement in all phases of the project life cycle. The volunteer developed a 10-page training guide that can be used as a reference for staff in future refresher trainings. Up to 7 persons directly benefitted from this volunteer assignment. The trained staff will have a trickle-down effect to the 4000 members of ACWEC Omio Cooperative Society.

**R-E-263**

Volunteer Name: Gregory Sclama  
Country: Ethiopia  
Country Project: Grain  
Host: Meki Catholic Secretariat GRAD project  
Assignment Dates: 4/17/2016 to 5/6/2016

**Assignment Summary**

This assignment on agriculture nutrition integration was through GRAD project and targeted community facilitators, government DAs and health extension workers with the aim of improving linkages between Value Chain development and nutrition interventions. The volunteer provided training on the implications of stunting as well as other micronutrient deficiencies to both LCF's and animators. Examples and figures were drawn from the literature to demonstrate the economic implications of malnutrition over the lifecycle and the intergenerational nature of malnutrition. Learning was assessed through participatory processes such as group explanation, role playing, and scenarios. The volunteer also trained three specific household-level processing methods to increase the iron and zinc nutrition of maize and other cereal staples: soaking, germinating (spouting), and fermentation. These were taught to the LCF's for knowledge cascading, and in one of three trainings of animators/ women's groups. It is expected that LCFs and animators will cascade knowledge of the effects of deficiencies and stunting, dietary diversity, processing techniques such as soaking, germinating and fermenting, and nutritional profiles of local foods and that knowledge will further be cascaded to the communities. Those directly assisted were 102, with 37 women.

**R-E-264**

Volunteer Name: Martin Havlovic  
Country: Tanzania

Country Project: Grain  
 Host: WOPATA  
 Assignment Dates: 4/29/2016 to 5/13/2016

**Assignment Summary**

This volunteer assignment was on facilitation, communication and adult learning best practices training for 11 host staffs. The aim was to increase staff knowledge and skills in the area of extension outreach as it applies to working with farmer groups, learn theory as well as process and implementation when it comes to group facilitation, group dynamics, their personality styles, how that relates to communicating and working with others, why other people act and react as they do. This knowledge and skills will help the staffs facilitate the farmer groups more productively and successfully. He recommended that the host organize a training session where the steps in farmer group formation is reviewed, develop a list of core competencies that each staffs should have and then evaluate each staff to see what competencies are weak or lacking and then provide the necessary training(s) and development of training packets or modules on a variety of subject matter that meets the needs of staffs.

**R-E-265**

Volunteer Name: Bryce Marlsbary  
 Country: South Sudan  
 Country Project: Hanbitt agriculture training and research center  
 Host: Flexible  
 Assignment Dates: 5/2/2016 to 5/13/2016

**Assignment Summary**

This assignment was on strategic planning and focused on strategic business development for the newly established Hanbitt Agriculture Technology and Research Center.

**R-E-266**

Volunteer Name: Joseph McFadden  
 Country: Uganda  
 Country Project: Oil Seed Crops  
 Host: Bukawa Area Co-operative Enterprise  
 Assignment Dates: 4/30/2016 to 5/15/2016

**Assignment Summary**

The emphasis of the training was on record keeping, essential for farmers to understand and manage their farm businesses. Farmers are now aware of the types and purpose of “farm” records, used to determine individual products’ Production Efficiency (Yields) and Profitability. They are also now aware of the types and purpose of records for recording total farm activities, not just for individual products, for providing details for preparing financial statements for total farm operations. The volunteer also explained two aspects of cost/benefit analysis, one is an analysis of the Costs/Benefits of products currently produced by use of a Gross Profit analysis to determine the profitability, or possible loss, of individual products. The second situation is a Cost/Benefit analysis required for making a possible “change” in business operations, such as Diversification, planting different products, Expansion, planting higher volumes or new products and Acquiring new long-term asset (land or equipment). Joe developed a training manual that can be used by the trainer of trainers for rolling out the trainings to the wider community and conducting refresher trainings for the farmer groups trained by the volunteer. Up to 174 persons were trained with 44.3% participation of women.

**R-E-267**

Volunteer Name: Barbar Pietuch  
 Country: Kenya  
 Country Project: Horticulture

Host: Sweet N Dried Processors  
Assignment Dates: 4/29/2016 to 5/18/2016

**Assignment Summary**

This was a product branding and marketing assignment. The volunteer facilitated the host in designing efficient packaging and labeling of their products for the targeted markets and development of marketing plan for processed products. She further assisted the enterprise in developing some communication materials such as the tag line – “Simply Delicious Totally Nutritious”, log, reviewed Sweet N dried Linked in on addition to develop the enterprise team. A rough sketch idea was worked up during this assignment and will be used to help graphic designers understand what SnD is and wants to achieve with their logo design. She was requested to join the enterprise board of directors and agreed

**R-E-268**

Volunteer Name: Joseph Sullivan  
Country: South Sudan  
Country Project: Flexible  
Host: Directorate of Fisheries, Jonglei State ministry of Agriculture, livestock and fisheries  
Assignment Dates: 5/2/2016 to 5/20/2016

**Assignment Summary**

This low-cost fish processing technology assignment aimed at reducing post-harvest losses of fisheries stock through introduction and demonstration of low cost fish processing technologies in handling, processing, storage and marketing. The volunteer gave two presentations, the first was a video on maintaining fish quality from catch to transfer of the catch to the fish tenders or processors. The second was a lecture for several hours to CRS fisheries staff, Ministry of Agriculture, Forestry, Fisheries and Cooperatives staff, Dr. John Garang University professor and 3 students, and two Hanbit Agriculture Technology Research Center instructors. The class also canned tilapia, catfish, Nile perch and Labeo and then ate it after it had been sitting at ambient temperature for four days. This demonstrated how excess fish currently being discarded could be saved indefinitely for times when fish are not as available. The trained personnel are expected to conduct the same trainings to fishermen, fish processors, and fish transporters to increase the value chain from catch to table. The volunteers also provided a lot of electronic training resources.

**R-E-269**

Volunteer Name: James Brady  
Country: South Sudan  
Country Project: Flexible  
Host: Directorate of Fisheries, Jonglei State ministry of Agriculture, livestock and fisheries  
Assignment Dates: 5/2/2016 to 5/20/2016

**Assignment Summary**

The volunteer completed an assignment on fisheries development with the USAID Jonglei Food Security Program in partnership with local government partners. The assignment covered many aspects of fisheries development including sustainable fishing, stock sampling, harvest monitoring, data collection, data analysis and data integrity.

**R-E-270**

Volunteer Name: Dean Wheeler  
Country: Kenya

Country Project: Horticulture  
Host: Kitui Enterprise Promotion Company  
Assignment Dates: 5/1/2016 to 5/23/2016

**Assignment Summary**

F2F volunteer reviewed all steps in processing and diluting juice concentrate at Kitui Enterprise Promotion Company processing unit. He recommended installation of a stone removal machine (destoner) and a standby generator, as power outages or “brown-outs” are common at the factory. Dean also reviewed quality of the dried products and observed that mango powder is difficult to prepare in the hammer mill available, as the sugar in the dried mango tends to stick in the mill, making the production of powder very difficult and time-consuming. Thus, he recommended that the viability of powdered mango in the KEP product line should be evaluated upon receipt of these analyses.

**R-E-271**

Volunteer Name: Brinton Reed  
Country: Kenya  
Country Project: Horticulture  
Host: Nyangorora Banana Processors  
Assignment Dates: 4/24/2016 to 5/24/2016

**Assignment Summary**

Volunteer facilitated Nyangorora Banana Processors on review and development of a more compelling cum updated business plan that has a stronger case for investment or donations. He developed financial record keeping templates and trained three volunteer staff on how to enter financial data and generate reports using a simple ledger sheet with a cash-balance check formula.

**R-E-272**

Volunteer Name: Jeffrey Knowles  
Country: Kenya  
Country Project: Horticulture  
Host: Sisters of St. Theresa of Child Jesus  
Assignment Dates: 5/6/2016 to 5/28/2016

**Assignment Summary**

This volunteer facilitated Sisters of St. Therese of Child Jesus in the development of an integrated farm plan that sustainably optimizes the productivity and net income earning for the farms and improve resource us planning. Farm plan was completed and reviewed by the host. Jeffrey conducted two training sessions to local farmers on; why take soil samples, unlock the secrets of the soil, biochar and soil erosion and best management practices to address local issues. He further conducted training soil sampling to host and staff, Soil analysis completed, and test results verified with agricultural center in Meru. Thirteen 100 KG bags of biochar purchased from charcoal sellers, demonstration plots established at Kiirua and Machaka on utilization of biochar to improve soil health. It is anticipated that improved soil quality on the four land units operated by the sisters will result in increased yields and profits and further serve as a model farm for Meru farmers. Jeffrey recommended to the host to begin to educate farmers on the role they can play to address; soil degradation, improving soil quality and yields while addressing climate change.

**R-E-273**

Volunteer Name: Elon Gilbert  
Country: Ethiopia  
Country Project: Grain  
Host: Ardaita ATVET Colleges  
Assignment Dates: 5/5/2016 to 5/29/2016

**Assignment Summary**

This volunteer trained 37 instructors and conducted lectures to over 300 students on 'SMART' skills to; increase practical teaching methods to the tutors, reduce time spent on routine teaching through increased reliance on visual aids, videos etc, improve the practical content of the training and increase the student and instructor satisfaction. At least 336 persons were directly assisted, 121 of these women.

**R-E-274**

Volunteer Name: Michael Colegrove  
Country: Uganda  
Country Project: Maize  
Host: Kapchorwa District Farmers' Association (KADFA)  
Assignment Dates: 5/13/2016 to 6/1/2016

**Assignment Summary**

He trained the staff and member farmers of KADFA on maize agronomy. Some of the topics tackled include Good Agronomic Practices (GAPs), pest and disease management, post-harvest handling specifically on the control of Aflatoxins and associated health risks. The volunteer introduced simple technologies with minimal financial implications to the small holder farmer. The technologies included planting and fertilizer application sticks at 5cm and 10 cm depths respectively. These are to improve efficiency in fertilizer application and reduce costs of fertilizer purchase. trained the staff and member farmers of Kapchorwa District Farmers' association in maize agronomy. Some of the topics tackled included: Good Agronomic Practices, pest and disease management, post-harvest handling specifically on the control of Aflatoxins and associated health risks. He also introduced simple technologies/techniques with minimal financial implications to the small holder farmer. The technologies included planting and fertilizer application sticks at 5cm and 10 cm depths respectively. These are to improve efficiency in fertilizer application and reduce costs of fertilizer purchase

**R-E-275**

Volunteer Name: Jillann Richardson  
Country: Ethiopia  
Country Project: Horticulture  
Host: Robe Women Saving and Credit Multipurpose Cooperative  
Assignment Dates: 5/5/2016 to 6/3/2016

**Assignment Summary**

Volunteer trained the coop members on micro-business and income diversification. Based on the knowledge gained through interactions with the women and staff, the Volunteer developed a Training Manual and Tools on the "Six Keys to a Successful ME/IGA" in English and Oromia (key points); the Volunteer prepared a list of MEs/IGAs for brainstorming that the RCS staff continue to add to; and also provided four (4) electronic reference manuals to be used by staff as desired; How to Conduct a Feasibility Study", "Income Generating Programs Handbook", CARE's "IGA Selection, Planning, and Management Manual (Pt 1)", and AECID's Study on "Participation of Rural Women in Income Generating Activities from the Lay Gayint District (Amhara Region), Ethiopia. A total of 50 people were trained, 41 of these were women

**R-E-276**

Volunteer Name: Jack Meyers  
Country: Kenya  
Country Project: Livestock  
Host: Jenga Kenya  
Assignment Dates: 5/17/2016 to 6/5/2016

**Assignment Summary**

Volunteer Trained Jenga Kenya (JK) staff on loan documentation, loan categories, indexing and subcategories, cost effectiveness, cost of loans and the importance of knowing their client. He met with over 150 group members in ten villages and carried out training on loans, showed solar lightings, held auctions for lights. Prepared a document on conceptual reorganization of Jenga Kenya which was accepted (in concept) by the JK Board and shows ways for more adaptive means of obtaining funding. It is anticipated that through staff training a new data base will be developed to improve documentation and cost savings. From marketing to groups expect loan application increase by at least 10%. Expect JK Board to review the conceptual reorganization plan and put into place the concept: which essentially creates a financial company under a Holding Company, while maintaining JK as a Community Based Organization (CBO). He raised \$1,600 towards JK buy-down account

**R-E-277**

Volunteer Name: Kevin Andrezejewski  
 Country: Uganda  
 Country Project: Maize  
 Host: Namungalwe Area Cooperative Enterprise  
 Assignment Dates: 5/26/2016 to 6/14/2016

**Assignment Summary**

Kevin Andrezejewski guided the board and staff of Namungalwe ACE in the process of strategic business planning and development. Some of the achievements included: A review of the roles of the different committees (i.e. production committee, marketing committee, HR and New member recruitment committee, Audit and supervisory committee, finance committee), their composition increasing the membership from 3 to 5 members to increase member representation. Each of the committees was tasked to review their goals, strategies with timelines either for short term, medium or long term. A SWOT analysis for the ACE was conducted. The volunteer developed a marketing tool for the ACE and together with the manager visited prospective bulk produce buyers such as Agro ways, Nile Breweries and schools/Universities. Up to 25 persons were directly assisted through this assignment.

**R-E-278**

Volunteer Name: Nana Bekoe-Sakyi  
 Country: Kenya  
 Country Project: Horticulture  
 Host: Kitui Enterprise Promotion Company  
 Assignment Dates: 6/3/2016 to 6/17/2016

**Assignment Summary**

Volunteer facilitated Kitui Enterprise Promotion Company on Strategic Business Plan Development. He assisted the company in evaluating their business management skills, determining relevant training needs and carried out training on identified gaps. He further assessed the company's market potential for the value added products. This involved carrying out SWOT analysis with the KSPC staff, market research and analysis, product distribution channels and repackaging strategies. Some of the key expected results of the assignment include prioritizing and improving farmer's cooperative relations; production process documentation to ensure product traceability; factory efficiency increases up to 100% in through put without equipment capital expense. He facilitated the company in exploring ways of raising funds for expansion of KEPC enterprises and increasing both company's and farmer's income.

**R-E-279**

Volunteer Name: Heather Fabries  
 Country: Uganda  
 Country Project: Oil Seed Crops  
 Host: Nile Pro Trust Ltd

Assignment Dates: 6/10/2016 to 6/29/2016

**Assignment Summary**

The volunteer facilitated the process of conducting a market analysis and feasibility study of sesame cleaning and packaging. The process involved an analysis through research and interviews of key stakeholders involved in the sesame value chain. The stakeholders ranged from farmers (beneficiaries of NLPT), buyers, exporters Such as OLAM, financiers/banks (Centenary Bank and DFCU bank), extension officers (ARUDIFA) and Arua local government. A SWOT analysis was conducted for each of the stakeholders and determine possible working relationship with NLPT. The volunteer also guided the team in developing a marketing plan (this would be a buildup on the existent business plan) that would guide production and marketing decisions. Up to 45 persons were directly assisted.

**R-E-280**

Volunteer Name: Louisa Rogers  
Country: Uganda  
Country Project: Maize  
Host: Integrated Disabled Women Activities (IDIWA)  
Assignment Dates: 6/12/2016 to 6/29/2016

**Assignment Summary**

Volunteer conducted organization management training with the staff and management of IDIWA. The assignment focus was on how to improve the efficiency of staff in terms of time management, proper communication, team work and better client information management among others. The training also included coaching sessions for managers on how they can relate with their respective teams to achieve the organization goals and objectives. Materials were left with the host to facilitate future trainings within or outside of the host organization.

**R-E-281**

Volunteer Name: Laila Salimi  
Country: Tanzania  
Country Project: Grain  
Host: CARITAS Njombe  
Assignment Dates: 6/18/2016 to 7/1/2016

**Assignment Summary**

This assignment focused on strengthening the Organizational and Management Capacity of the host organization. The volunteer worked with the entire organization including 55 staffs, to restructure the organization and built systems and processes. She helped the team develop a strategic plan around the goal of bringing structure and stability to the organization. The team created objectives from that goal and broke them down into activities and assigned timelines. She recommendation that the organization adheres to the new structure and strategic plan, which includes procurement and financial management policies, with the goal of bringing structure and stability to the organization.

**R-E-282**

Volunteer Name: Richard Edwards  
Country: Kenya  
Country Project: Horticulture  
Host: 6/17/2016 to 7/2/2016  
Assignment Dates: Sweet N Dried Processors

**Assignment Summary**

F2F volunteer facilitated Sweet N Dried on development of an accounting system to capture data to be used in decision making. Several systems were evaluated and a “free” systems was deemed to be satisfactory for the host. The software was downloaded to a computer donated to the host and initial training was



implemented and an electronic cost system was developed. Having an electronic accounting and costing system will provide decision making information which to date has been limited. Having cost information will allow management personnel to determine price points for all their products. Currently such information is not available

**R-E-283**

Volunteer Name: Mary Edwards  
 Country: Kenya  
 Country Project: Horticulture  
 Host: Sweet N Dried Processors  
 Assignment Dates: 6/17/2016 to 7/2/2016

**Assignment Summary**

F2F volunteer assisted the company in development of an organogram, Basic Human resources (HR) management principles and simple HR policy. Mary carried out gap analysis and develop roles and responsibilities for future personnel; facilitate development of basic procurement and asset management procedures; Carried out gap analysis and develop roles and responsibilities for future personnel and facilitated development of basic procurement and asset management procedures. She developed an Organogram and a simple HR policy to included Credit; Casual Worker s & Permanent Workers Compensation; Absenteeism; Maternity Leave; Training of Casual & Permanent Employees; Health & Hygiene. Additionally, the volunteer facilitated the company in developing Health Benefits of multiple products

**R-E-284**

Volunteer Name: Charles Brown  
 Country: Ethiopia  
 Country Project: Horticulture  
 Host: Kelaltu-Husa-Gola Multipurpose Farmers' Cooperative  
 Assignment Dates: 6/12/2016 to 7/3/2016

**Assignment Summary**

This assignment addressed soil fertility improvements and management for coffee seedlings and mature trees. The volunteer demonstrated practical seedling planting techniques and handling to improve the survival rates. He introduced cone planting as opposed to bare-root planting. He also introduced the concept of using soil tests to identify soil nutrition deficits beginning with preventing soil from becoming too acidic. Since the use of inorganic fertilizers is prohibited, he recommended alternatives that are organic such as ashes. A total of 122 persons were trained, 17 were women.

**R-E-285**

Volunteer Name: Jeffrey Semler  
 Country: Kenya  
 Country Project: Horticulture  
 Host: Kisii County Joyful Women Organisation  
 Assignment Dates: 6/18/2016 to 7/5/2016

**Assignment Summary**

F2F volunteer Jeffrey Semler provided training to Joyful women organization selected groups on poultry production and management skill training. Before beginning the training, he spent part of the first day visiting farms and looking at how the growers managed their flocks. He also made farm visits at nearly every stop prior to or following his presentation. It was noticed that; Many growers do not vaccinate their birds; Feed quality seems poor. Housing for birds was non-existing or poor on most farms; Not allowing birds access to feed and water all the time is a big problem; Growers did not keep records on bird productivity. Based on the above identified gaps, he trained 706 growers and management staff of JOYWO,

the basics of poultry production and introduced them to the need for adequate space, light and ventilation in poultry houses. He trained a total of 708 participants

**R-E-286**

Volunteer Name: Mary Crave  
Country: Tanzania  
Country Project: Grain  
Host: WOPATA  
Assignment Dates: 6/18/2016 to 7/5/2016

**Assignment Summary**

The volunteer conducted a gender mainstreaming assignment with the host and directly assisted 109 host staffs. Training included the differences between gender equity and gender equality, the domains of gender analysis, and of the levels of gender integration. The participants had an opportunity to practice analyzing gender integration, defining terms, practice using tools for gender analysis, and developing behavior change communication tools. The aim was to help the participants to embrace the need to be gender sensitive in their programming, with a goal of becoming gender transformative. She recommended use of Gender Training Needs Assessment Questionnaire from CRS tool kit to assess gender integration, provide funding in the FY17 budget for additional audits and training on gender issues and review of human resources, professional development and other policies to integrate gender issues.

**R-E-287**

Volunteer Name: Lief Christensen  
Country: Tanzania  
Country Project: Grain  
Host: Catholic Diocese of Arusha  
Assignment Dates: 7/1/2016 to 7/14/2016

**Assignment Summary**

This volunteer assignment supported the host to locate a reliable and sustainable water source within its Canaan farm. The volunteer worked with 4 host staffs and focusses on looking at the hydrology map of the area and interviews with local hydrologists which revealed there was no underground water in the area. Due to the low probability of success and high costs associated with further attempts at drilling a water well on the Canaan farm, the recommendation was made to not attempt further drilling. The volunteer went out of his way to help the host design erosion control measures, since the farm is hilly and very prone to erosion. Farm managers were instructed on design and implementation of erosion control methods. An A-frame leveling device was constructed and used to lay out hillside ditches along contour, and 500-meters of ditch were constructed. Two rock check dams were built within a gully to instruct on construction methods. Along the north side of the orphanage a complete erosion control project was marked on the ground. An Erosion Control Plan with an attached cost estimate was submitted to the Archdiocese.

**R-E-288**

Volunteer Name: Joseph McFadden  
Country: Tanzania  
Country Project: Horticulture  
Host: Hai District Council  
Assignment Dates: 6/26/2016 to 7/16/2016

**Assignment Summary**

This farming as business volunteer assignment focused on the need for, and types of, both farming and financial records required for more effectively operating farming as a business. It also covered the importance of continually looking for opportunities to expand or make other changes to the business

structure and/or to diversify into a new business. However, before taking any such actions, farmers were urged to conduct some type of cost/benefit analysis, including specific steps to take before diversifying into a different type of business. He recommended that members of this SACCO set up and maintain records, analyze records and profits. Farmers will therefore be able to do any necessary cost/benefit analysis and research prior to making a business change in order to ensure that the change is viable and will result in higher profit or lower losses.

**R-E-289**

Volunteer Name: Dilip Nandwani  
 Country: Kenya  
 Country Project: Horticulture  
 Host: Good Neighbours Community Project  
 Assignment Dates: 7/3/2016 to 7/18/2016

**Assignment Summary**

Volunteer conducted practical macadamia grafting technologies and seedlings management to GNCP. As a result of the training, the organization was able to reduce production of grafted seedlings from 18 months to 6 months, reduced seedlings mortality through better nursery management. This volunteer trained 216 persons, 140 of these were women.

**R-E-290**

Volunteer Name: Aboubacar Diagne  
 Country: Uganda  
 Country Project: Oil Seed Crops  
 Host: Tabu Integrated Cooperative Society  
 Assignment Dates: 6/24/2016 to 7/21/2016

**Assignment Summary**

This was crop agronomy pertaining to oilseed crops of ground nuts and sunflower. Farmers were trained on land preparation, seed selection, choice of market types and varieties, the timing of planting, proper spacing/row cropping, types of fertilizers, application of fertilizers and calculations associated with fertilizer utilization for the two crops. Farmers now have a practical knowledge of soil pH, its significance, the interpretation of the results of soil PH tests, and how to adjust soil pH to fulfill crop requirements. Aspects of soil types and fertility management were delivered to the farmers as pertains the two crops.

**R-E-291**

Volunteer Name: Stephen Schneider  
 Country: Kenya  
 Country Project: Horticulture  
 Host: Kauma SOFDEV  
 Assignment Dates: 7/8/2016 to 7/24/2016

**Assignment Summary**

This volunteer completed a marketing plan development and training on marketing basics for Kauma SOFDEV in Kitui. The objective was to develop a marketing plan and train the SOFDEVs committee members on marketing basics. The volunteer developed a comprehensive profile of SOFDEV, conducted training in sales and marketing and developed business plan and marketing plan. And also created prospecting tools and sales tools for use in marketing

**R-E-292**

Volunteer Name: Christopher Graham  
 Country: Ethiopia

Country Project: Grain  
Host: Water Action, Kalu project area  
Assignment Dates: 7/8/2016 to 7/25/2016

**Assignment Summary**

This assignment focus was to equip beneficiaries with basic concepts on soil and factors influencing soil fertility and its management, residue management, on farm soil and water conservation measures, and replenishing soil nutrient pools. Bearing in mind the complexity of addressing this soil fertility management in an environment that has been severely degraded through continuous tilling and overgrazing, the volunteer, facilitated learning/sharing through discussions, demonstrations and formal training sessions. He gave recommendations on planting in rows to allow for proper seed placement along with accurate placement of synthetic and organic nutrient sources, increasing organic matter in the soil, fuel conserving methods, maintaining residues on the soil to reduce evaporation and incorporating crop rotation with leguminous crops among others. Eleven people were formally trained, and a total of 273 persons directly assisted. Only 32 of these were women.

**R-E-293**

Volunteer Name: Herman Kandel  
Country: Ethiopia  
Country Project: Grain  
Host: Hararghie Catholic Secretariat, -Productive Saftey Net Program (DFAP-PSNP)  
Assignment Dates: 7/8/2016 to 7/26/2016

**Assignment Summary**

The volunteer assignment focused on helping adults learn about raising vegetables for them to be able to produce enough fresh foods for themselves and to sell at the market. He also helped secondary students learn about gardening and agriculture in general to help them be able to plant gardens to help grow food for the school. Vegetable demonstration garden/beds were made, and seeds planted. He also taught students how to make garden beds using hands on approaches where they made their own beds, working with different class lessons. He recommended watering of plants at least every other day during drought season and replanting if they did not sprout.

**R-E-294**

Volunteer Name: Dillon Davidson  
Country: Tanzania  
Country Project: Horticulture  
Host: Catholic Diocese of Moshi  
Assignment Dates: 7/17/2016 to 8/2/2016

**Assignment Summary**

The volunteer assignment focused on helping adults learn about raising vegetables for them to be able to produce enough fresh foods for themselves and to sell at the market. He also helped secondary students learn about gardening and agriculture in general to help them be able to plant gardens to help grow food for the school. Vegetable demonstration garden/beds were made, and seeds planted. He also taught students how to make garden beds using hands on approaches where they made their own beds, working with different class lessons. He recommended watering of plants at least every other day during drought season and replanting if they did not sprout.

**R-E-295**

Volunteer Name: Richard Wills  
Country: Uganda  
Country Project: Oil Seed Crops

Host: Alito Joint Christian Multipurpose Farmer's Cooperative Society (AJCMFC)

Assignment Dates: 7/10/2016 to 8/5/2016

**Assignment Summary**

The training focused on the four management functions; planning, organizing, leading and controlling. The leaders were tasked to return back and work with their groups to develop plans that can help and strengthen their team into working together. Aspects of conflict resolution, group cohesion and group dynamics formed part of the volunteer training; through which he trained the participants on the four stages of group formation and acclimation; these are forming, storming, norming and performing and that conflict is a normal part of group interactions. Various skills of dealing with conflict and how to resolve conflicts to the acceptance of all involved was discussed. Cooperatives being member owned business entities, the volunteer discussed the importance of members working and sticking together for the good of their business. And that as members they have obligations and responsibilities to the members and to the cooperative, one being responsible for electing leaders of credibility that will oversee the investment for the growth of the cooperative. Up to 346 persons were trained with 38% participation of women.

**R-E-296**

Volunteer Name: Gerald Brisbil Skiles

Country: Tanzania

Country Project: Grain

Host: Idodi village high quality rice millers

Assignment Dates: 7/26/2016 to 8/8/2016

**Assignment Summary**

This farming as business assignment has the objective of enhancing farmers' capacity on Farm record keeping, Profitable marketing; and Small savings and lending schemes best practices. The volunteer trained the farmers on principals of farming as business and guided them through the processes of planning their farming enterprises from choice of enterprise, record keeping to marketing.

**R-E-297**

Volunteer Name: David Ringuette

Country: Tanzania

Country Project: Grain

Host: Idodi village high quality rice millers

Assignment Dates: 7/26/2016 to 8/12/2016

**Assignment Summary**

Volunteer trained the farmers how to test soils. He used simple soil testing kits and locally available materials such as wire mesh and water bottles. Farmers brought a number of samples to be tested. He recommended that the procedure of testing the soil should be sustainable.

**R-E-298**

Volunteer Name: Laila Salimi

Country: Kenya

Country Project: Livestock

Host: Kitui Development Centre

Assignment Dates: 8/7/2016 to 8/13/2016

**Assignment Summary**

Volunteer participated in the internally led EA F2F mid-term evaluation. She was instrumental in reviewing the data collection tools. She also participated in the actual evaluation, where she led in evaluation selected host organizations in Ethiopia and Kenya.

**R-E-299**

Volunteer Name: Nadine Sahyoun  
Country: Kenya  
Country Project: Horticulture  
Host: Machakos University College  
Assignment Dates: 7/30/2016 to 8/21/2016

**Assignment Summary**

This volunteer facilitated in the review of the diploma and degree curriculum for Nutrition and Health at Machakos University College and recommended additional course modules. The draft new curricula is ready and will be reviewed by the university senate before it can be adapted into the training.

**R-E-300**

Volunteer Name: Miranda Mlilo  
Country: Kenya  
Country Project: Horticulture  
Host: Machakos University College  
Assignment Dates: 7/30/16 to 8/21/2016

**Assignment Summary**

**R-E-301**

Volunteer Name: Joseph McFadden  
Country: Uganda  
Country Project: Maize  
Host: Nyabbani Area Cooperative Enterprise  
Assignment Dates: 8/13/16 to 9/2/2016

**Assignment Summary**

Volunteer trained the board, staff and some representatives of the ACE on farm records management. Some of the topics covered included; types of farm records, calculation of profit and loss, cost benefit analysis, preparation of income flow statements from expense, revenue and profit/loss records. A training guide was developed to facilitate the Trainer of trainers and ACE staff in conducting future trainings. The participants were fervent about the training and were committed to start the process of records initially using estimates of major crops and proceed with actuals after first season harvest. Up to 71 persons were directly assisted.

**R-E-302**

Volunteer Name: Nadira Branch  
Country: Ethiopia  
Country Project: Horticulture  
Host: Ethio Wetlands and Natural Resource Association - Gwangua Project

Assignment Dates: 8/21/16 to 9/4/2016

**Assignment Summary**

The assignment: was to develop EWNRA staff capacity in project proposal development and fundraising, as well as overall project cycle management. the volunteer conducted training on project design (formula-based writing), logical framework, theory of change ofchange, SMART Goals, timeline and project sustainability tips, Budget Preparation Tips, and Effective Tips for Writing Narratives etc. The second objective of developing a fundraising proposal was not accomplished due to time limits. Although the staff were equipped with proposal development skills, the volunteer recommended further training especially for

the monitoring and evaluation officer. To improve his understand how M&E fits into project design, budget, SMART goals, etc. Ten project staff were trained, and only one was a woman

**R-E-303**

Volunteer Name: Andrew Lohof  
 Country: Uganda  
 Country Project: Flexible  
 Host: Balimi Primary Cooperative Society  
 Assignment Dates: 8/12/2016 to 9/6/2016

**Assignment Summary**

Volunteer, Andrew Lohof who worked with RFCU staff and four of the primary societies subscribing to the union on a farm records assignment (UG94). The volunteer spent a great deal of time with the RFCU staff who in turn provided 80% of the training to the primary societies with volunteer support. Some of the training topics included entrepreneurial behaviors, SWOT analysis, marketing value proposition, crop profitability analysis, bookkeeping, credit and alternatives to credit, and cooperative improvement planning. The volunteer developed two improvement plans, one for RFCU and the other for one of the societies. The trainers are to follow up with the 3 primary societies to develop their improvement plans and help them with the implementation of the plans. Andrew also showed the society leaders a capital book in addition to the cash books to keep track of member capital contributions and withdrawals and a member register to record acreage, production potential, contact information, and other details on each member.

**R-E-304**

Volunteer Name: Kathlee Ann Freeman  
 Country: Tanzania  
 Country Project: Grain  
 Host: Catholic Diocese of Arusha  
 Assignment Dates: 8/23/2016 to 9/9/2016

**Assignment Summary**

Assignment: Support the Catholic Archdiocese of Arusha to develop a grant/business proposal to submit to potential donors/ financiers so as to access capital to develop the Canaan and Simanjiro school farms focusing on sustainable agriculture practices. Activities: the assignment was done as per the scope of work. Kathlee liaise with diocese leadership to identify funding source for their farming project. She also helped them prepare a grant proposal and submit the proposal to a potential donor

**R-E-305**

Volunteer Name: Jennifer Allen  
 Country: Kenya  
 Country Project: Horticulture  
 Host: Stawi Food and Fruits Company  
 Assignment Dates: 8/26/2016 to 9/10/2016

**Assignment Summary**

The volunteer assisted the company in development of new nutritious products. She accomplished this through first conducting a review of the company's production potential for food formulation after which analysis of ingredients was done to determine the ration mix for the new products. She developed product mix guidelines and also conducted training on principles and best practices in food formulation

**R-E-306**

Volunteer Name: Michael Mathews  
 Country: Uganda

Country Project: Oil Seed Crops  
Host: Apac Subcounty Agricultural Development Association (ASCADA)

Assignment Dates: 8/19/2016 to 9/11/2016

**Assignment Summary**

This volunteer completed an integrated pest management (IPM) assignment with ASCADA targeting the small holder farmers in selected sub counties of Apac District. All members attending both days of each seminar received an overview of IPM principles and practices consisting of: introduction to IPM, pest categorization, crop management techniques, pesticide categories, pesticide safety, pest diagnosis, and specific pests and IPM practices applicable to groundnuts and sunflower. Because the primary management efforts of these farmers revolve around weed control a separate and more in-depth section dealt with, timing, herbicides and tillage practices. However, part of pest management involves the use of pesticides and recommendations on their use. The assignment was conducted in accordance to USAID PERSUAP guidelines. The volunteer delivered information on SUAP – safe use of pesticides, aspects of pesticide toxicity and the importance of protective wear (PPE) during the application of pesticides, the participants were aware of this information before engaging the application of the pesticides. The volunteer introduced aspects of enterprise development/business model, the host could look into selecting youth that can be trained as pesticides applicators and can take this on as a business- this could be offered as a service for fee to the farmers in the different villages

**R-E-307**

Volunteer Name: Sisters of St. Theresa of Child Jesus  
Country: Anza Muenchow  
Country Project: Kenya  
Host: Horticulture  
Assignment Dates: 9/2/2016 to 9/17/2016

**Assignment Summary**

The assignment focus was to create a complete first draft of Session 12: Monitoring and Evaluation for the CRS Holistic Homestead Gardens Guide. To do this, the volunteer worked with various host organizations To gather their inputs, suggestions, and interest in information and data that they have been missing so that it can be incorporated into the suggested set of tools for measuring outcomes and impacts of homestead gardens. Key lessons from Kenya included; emphasis on production for income over household use, importance of economic sustainability in homestead gardens. The final draft of the tools is in progress and will be shared in subsequent reports

**R-E-308**

Volunteer Name: Paul Woitkowsky  
Country: Kenya  
Country Project: ECO Fuels Kenya  
Host: Horticulture  
Assignment Dates: 9/3/2016 to 9/17/2016

**Assignment Summary**

The focus of this assignment was to examine the potential for growing more croton trees and to train farmers in tree planting methods. The volunteer held two meetings with the host and their agents. This provided an opportunity to both talk about tree planting and to demonstrate for each group how a tree is planted. The volunteer assessed the knowledge gaps as identified in the SOW, and formulated trainings to address the gaps. He realized that although the host is promoting croton production, there is need to also integrate production of other species of agro-forestry trees e.g. varieties that have dual purposes and can be used as livestock feed, and promote croton production to farmers who have larger pieces of land. A total of 51 participants, 33 men, 18 women. Both sessions went well with plenty of questions, comments, and



enthusiasm. The volunteer gave a one-hour talk at the International Center for Research in Agro-Forestry (ICRAF), Nairobi. The topic was the theoretical and practical relationships between agroforestry and agroecology

**R-E-309**

Volunteer Name: Michael Mayott  
Country: Uganda  
Country Project: Oil Seed Crops  
Host: Loro Oyam SACCO  
Assignment Dates: 9/12/2016 to 9/20/2016

**Assignment Summary**

This was a follow-on assignment to his previous work with Loro Oyam SACCO. The assignment focus was trouble shooting to improve the local area connectivity of SACCO computers, installation of a reliable solar system for consistent power supply and improve reliability of data. Mike installed a MIFOs software that the SACCO will be working with to track members' savings, shares and loan repayments with ease. MiFOS is open source program developed specifically for SACCO's and microfinance centers. These were part of his previous recommendations and the solar system required the investment of funds by the SACCO of which they were limited financially. T

**R-E-310**

Volunteer Name: Kimberly Castelin  
Country: Horticulture  
Country Project: Kenya  
Host: Good Neighbours Community Project  
Assignment Dates: 9/6/2016 to 9/21/2016

**Assignment Summary**

**R-E-311**

Volunteer Name: Todd Edward Flynn  
Country: Tanzania  
Country Project: Horticulture  
Host: Umoja wa wafugaji wa ng'ombe wa kisasa Chome  
Assignment Dates: 9/2/2016 to 9/28/2016

**Assignment Summary**

This volunteer completed an assignment on farming as business with the aim of improving farmers' skills on farming as business for planning and managing their farm enterprises and to improve their decision making thereby maximizing their farm incomes

**R-E-312**

Volunteer Name: Carmae Fawaz  
Country: Uganda  
Country Project: Maize  
Host: Nankoma SACCO  
Assignment Dates: 9/14/2016 to 9/28/2016

**Assignment Summary**

The focus for this assignment was streamlining the human resource management systems of the SACCO with particular emphasis to develop a human resource policy with input from the SACCO board and staff. The volunteer developed staff contracts with details of job descriptions for each of the positions, staff benefits and the terms and conditions of work. These documents will guide the organization through the

entire recruitment process and the end result is an improvement in staff management and efficient service delivery

**R-E-313**

Volunteer Name: Diana Lilla  
Country: Uganda  
Country Project: Oil Seed Crops  
Host: Odokibo Agricultural Training Center (OATC)  
Assignment Dates: 9/9/2016 to 9/29/2016

**Assignment Summary**

The focus of the volunteer assignment was to give strategic direction and prioritize the activities of the center and lay down of cash projections for each of the enterprises. The target audience was the staff of the center with volunteer visits to the community to understand outreach activities of the organization.

**R-E-314**

Volunteer Name: Jeffrey Knowles  
Country: Uganda  
Country Project: Maize  
Host: Nankoma Rural Producers Organization  
Assignment Dates: 9/7/2016 to 9/30/2016

**Assignment Summary**

The focus of the assignment is to train and practically demonstrate to farmers the effect of poor agricultural practices and their contribution to soil fertility degradation. And review some of the practices that can be taken up/adopted to rejuvenate the soils such as composting, minimum soil disturbance through minimum tillage, composting, contour ploughing as some of the measures that can help with the soils. The farmers were also exposed to some of the soil testing techniques, determining soil pH and the kind of interventions that they need to apply either in form of fertilizer application and crop rotation as a practice for improving crop yield and maintaining the soils fertile.

**R-E-315**

Volunteer Name: James Worstell  
Country: Kenya  
Country Project: Livestock  
Host: Kitui Development Centre  
Assignment Dates: 9/25/2016 to 10/9/2016

**Assignment Summary**

The volunteer facilitated the host to develop a strategic business plan. He trained the staff and management of KDC on leadership. He provided technical support in the development of a proposal on Passion fruit value chain development, to be funded by the USAID through Kenya Agricultural Value-chain Enterprises (KAVES) program

**R-E-316**

Volunteer Name: Richard Leep  
Country: Uganda  
Country Project: Maize  
Host: Nkoma Area Cooperative Enterprise  
Assignment Dates: 9/23/2016 to 10/11/2016

**Assignment Summary**

An Integrated Pest Management Assignment focusing on pest management on off farm during postharvest handling and storage in the ACE ware-house. The volunteer trained participants on identification of pests,

their management and the categories of available and USAID approved pesticides. Time was also spent training participants on the safe use and application of pesticides.

**R-E-317**

Volunteer Name: Cynthia Leep  
Country: Uganda  
Country Project: Maize  
Host: Kamwenge District Farmers Organisation (KADIFO)  
Assignment Dates: 9/24/2016 to 10/12/2016

**Assignment Summary**

Volunteer completed an agricultural nutrition assignment that targeted farming households. She emphasized the need to eat healthy as one of the ways to deal with some non-communicable diseases and malnutrition especially among the children under five and proper diets for vulnerable groups such as the elderly, expectant and lactating mothers. The volunteer conducted cooking demonstrations which she recommended to be up scaled by the host to the rest of the groups not reached through trainings.

**R-E-318, R-E-319, R-E-320**

Volunteer Names: Nina Crutchfield, Ben Anton Meyer, Madison Taylor  
Country: Uganda  
Country Project: Flexible  
Host: Gayaza High School (GHS)  
Assignment Dates: 9/26/2016 to 9/28/2016

**Assignment Summary**

The trio worked in collaboration to complete assignments introducing the US FFA model and a review of the agricultural curriculum. GHS is one of the pioneer schools promoting integration of agriculture into the school curriculum. The school is currently engaging secondary school levels 1 and 2 in agriculture projects. There are pioneer teachers who relate and integrate relevant agriculture practical skills in other subjects. The goal of the school is to produce a holistic student who appreciates all aspects of life, a job creator and can contribute to the agriculture sector being a backbone of the country. These two assignments provided a window of opportunity for the school to revise and improve the activities to realize the goal – especially through learning different ways of relating the traditional school curriculum to integrate practical agriculture activities. They also focused on promoting the work of the young farmers' club to include the soft skills such as leadership, team work, communication skills, conflict management

**R-E-321**

Volunteer Name: Anne Marie Del Castillo  
Country: Uganda  
Country Project: Oil seed crops  
Host: Dokolo Area Cooperative Enterprise  
Assignment Dates: 10/14/2016 to 11/5/2016

**Assignment Summary**

Anne completed a resource mobilization assignment with Dokolo ACE. The volunteer introduced concepts of proposal writing and compliance with the donor requirements in terms of the proposal format. She also presented to potential donors such as WFP, Feed the Future activities – CPMA and YLA the profile of the host organization and their potential to implement projects that can improve the livelihoods of the community. The board was encouraged to make policies that will transform the ACE into a viable business entity rather than being dependent on solely donor funds.

**R-E-322**

Volunteer Name: Allison Dostal  
Country: Kenya  
Country Project: Horticulture  
Host: Siwongo Processors  
Assignment Dates: 10/20/2016 to 11/5/2016

**Assignment Summary**

Allison Dostal trained Stawi Foods and fruit Company staff on enriched consumer value proposition which is hinged on nutrition advantage, taste competition, convenience, and natural formulation. She identified how current products were providing value to customers and discussed how Stawi was positioned relative to its competitors. Allison provided an in-depth guidance on product development, variation and quality control to Stawi management.

**R-E-323**

Volunteer Name: Ian Ronningen  
Country: Kenya  
Country Project: Horticulture  
Host: Stawi Food and Fruits Company  
Assignment Dates: 10/20/2016 to 11/5/2016

**Assignment Summary**

Ian Ronningen trained Siwongo management team on Stage-gate and lean development methods and explored ways in which these methods would be applied in product development from an idea to the product launch. He also provided technical expertise to Siwongo processors company on customer value proposition and alignment to current branding with perceived consumer value. He gave suggestions on how to emphasize the Stawi brand.

**R-E-324**

Volunteer Name: Joseph McFadden  
Country: Uganda  
Country Project: Maize  
Host: Kiyuuni United Farmers Company Ltd (KUFC)  
Assignment Dates: 10/22/2016 to 11/12/2016

**Assignment Summary**

The volunteer completed 'farming as a business' assignment with KUFC. He introduced the concepts of farm records keeping, types of farm records, farm planning and cost benefit analysis. The volunteer trained farmers and developed record keeping templates that would be adopted. A review of company records was conducted- developing templates that could be used to improve the system.

**R-E-325**

Volunteer Name: Jock Brandis  
Country: Uganda  
Country Project: Oil seed crops  
Host: Iganga District Farmers' Association (IDFA)  
Assignment Dates: 10/30/2016 to 11/14/2016

**Assignment Summary**

The volunteer completed one assignment with two host organizations introducing simple technologies and innovations for aflatoxin management in ground nuts. Jock trained IDFA staff how to build a manual ground nut sheller, aflatoxin testing with a mobile assay that produces on the spot results. The volunteer also introduced a water pump that can be used to manage late season drought and reduce stress on plants hence

reducing the chances of aflatoxin infestation. The ground nut sheller and water pump operation was demonstrated in the field with farmer groups.

**R-E-326**

Volunteer Name: William Clapham  
Country: Kenya  
Country Project: Livestock  
Host: Caritas Kitui  
Assignment Dates: 10/23/2016 to 11/19/2016

**Assignment Summary**

The volunteer provided technical support to Caritas Kitui on strategic plan development for their goats and sheep project (GASP). He undertook a thorough review of GASP present state, physical facilities, management, enterprises and plans. He facilitated an enterprise selection process to identify the enterprise that best suits the organizations goal and objectives during which the management settled on a goat and sheep selection and breeding enterprise as the main business. He also discussed with South Eastern Kenya University (SEKU) on the possibility of partnering with Caritas Kitui in several areas of mutual interest.

**R-E-327**

Volunteer Name: Joe Duffy  
Country: Tanzania  
Country Project: Horticulture  
Host: Karagwe District Cooperative Union  
Assignment Dates: 11/1/2016 to 11/21/2016

**Assignment Summary**

Joe worked with the entire board and 18 senior and mid-level staffs on developing a revised mission statement, table of organization, job descriptions for the board and staff, and methods for performance reviews and communication. He also advised on a follow-up assignment to further strengthen the management of this large cooperative. The coop has already finalized job descriptions, performance review forms, its mission statement and bylaws.

**R-E-328a**

Volunteer Name: Scott Stoval  
Country: Kenya  
Country Project: Horticulture  
Host: Sweet N Dried Processors  
Assignment Dates: 11/19/2016 to 12/4/2016

**Assignment Summary**

The volunteer trained Sweet N Dried management on development of strategic business plan. Because of the volunteer training, Sweet n Dried has a clear direction on the path they want to take during the next five years. Furthermore, Sweet n Dried directors identified short term goals that need to be accomplished to meet their long-term goals through a strategic plan. SnD intends to use developed business plan to seek financing, business partners, and/or donors.

**R-E-329**

Volunteer Name: Michael Mayott  
Country: Tanzania  
Country Project: Grain  
Host: Catholic Diocese of Moshi  
Assignment Dates: 11/19/2016 to 12/10/2016

**Assignment Summary**

The assignment was to build the capacity of KPTC accounting staffs in building and using the recently installed quick-books accounting system. Mike trained finance manager, accountant, and assistant accountant in use of QuickBooks and formulated user-friendly written procedures and policies. He trained staffs in preparing final statements of accounts. He also drafted a reference manual for the software covering policies and procedures specific to KPTC. The electronic accounting system has optimized workflow efficiency and allowed staff to analyze their budget more easily.

R-E-330

**R-E-330**

Volunteer Name: Katherine Cassidy  
Country: Uganda  
Country Project: Maize  
Host: Kamwenge District Farmers Organisation (KADIFO)  
Assignment Dates: 11/18/2016 to 12/12/2016

**Assignment Summary**

Katherine completed a leadership and management assignment with KADIFO. She worked with selected farmer groups which were converged in three different clusters. Concepts emphasized were: - roles and responsibilities of leaders, qualities of a good leader, conflicts management and group dynamics. She introduced some of the quotes from the world's famous leaders that can easily encourage the leaders and the members they serve.

**R-E-331**

Volunteer Name: Karen Jacobsen  
Country: Kenya  
Country Project: Dairy  
Host: Lessos Farmer's Cooperative Society Limited  
Assignment Dates: 11/25/2016 to 12/12/2016

**Assignment Summary**

Karen Jacobsen conducted 8 training sessions on Nutrition and Feeding to a total of 243 dairy farmers. One of these sessions was at a large field day sponsored by Technoserve and Heifer International. Karen shared improved dairy management information with the Board of Directors of the LFCSL and with Nandi County veterinarians.

**R-E-332**

Volunteer Name: Otto Wiegard  
Country: Kenya  
Country Project: Dairy  
Host: Kapcheno Dairies Limited  
Assignment Dates: 11/25/2016 to 12/13/2016

**Assignment Summary**

Otto Wiegand provided training to the community facilitators who will be training other farmers on feed rationing. He explained rotational grazing and compared it with zero or confinement grazing in enhancing farmers profit and environmental conservation

**R-E-328b**

Volunteer Name: Scott Stoval  
Country: Uganda  
Country Project: Flexible

Host: Kyeyo Farm Ltd  
Assignment Dates: 12/5/2016 to 12/17/2016

Assignment Summary

Scott completed a flexi assignment on farm records and farm planning. The volunteer worked with the farm managers to develop a software tailored to the needs of the host. This was accomplished for three commercial enterprises including Poultry, Dairy and Piggery, generating both production and financial records. Previously the host used to keep records but without interpreting them to make informed production, marketing and investment decisions. However, through this volunteer technical assistance, the host is already able to interpret records, study production and price trends and reduce the cost of production to realize more profits.

**R-E-333**

Volunteer Name: Joseph McFadden  
Country: Tanzania  
Country Project: Horticulture  
Host: Moshi District Council  
Assignment Dates: 1/1/2017 to 1/14/2017

Assignment Summary

Volunteer completed a 'farming as business' training for improved farm planning, on farm record keeping and effective cost benefit analysis to determine the most profitable farming enterprises to engage in. Of those trained, some have adopted record keeping and can calculate profitability of the different enterprises through cost benefit analysis.

**R-E-334**

Volunteer Name: Mahnaz Harrison  
Country: Kenya  
Country Project: Dairy  
Host: Tarakwo Dairies Limited  
Assignment Dates: 1/5/2017 to 1/14/2017

Assignment Summary

Volunteer supported the F2F program to conduct a gender assessment geared towards advancing the project knowledge and understanding of the context specific gender issues that would affect the project implementation, participation and outcomes. This was to inform project management decisions with regards to addressing these issues and concerns.

**R-E-335**

Volunteer Name: Gary Ruegsegger  
Country: Ethiopia  
Country Project: Livestock  
Host: SOS children's village Mekelle Branch  
Assignment Dates: 1/6/2017 to 1/27/2017

Assignment Summary

The volunteer provided hands on training and advised the host to supply sufficient water to the dairy cows, dairy nutrition and feed and forage management. He emphasized on the need to feed animals according to milk production, feed selection, preparation, management and feeding practices. He recommended dry season feed production and feeding. He advised the host to cover the concrete floor in the dairy barn as animal mats to provide better animal comfort. Because of this assistance the average milk per cow increased by 2 liters per day.

**R-E-336**

Volunteer Name: Reuben DeMaster  
Country: Tanzania  
Country Project: Horticulture  
Host: Catholic Diocese of Moshi  
Assignment Dates: 1/7/2017 to 1/27/2017

**Assignment Summary**

This was a farm planning and market feasibility study for high value vegetable farm establishment. Volunteer recommendations included additional of phosphorous to the soil, establishment of experimental plot and hiring a farm manager. He also linked the school with the Tanzania Horticultural Association (TAHA) that would be strategic to marketing and technical support in installation of the drip irrigation system.

**R-E-337**

Volunteer Name: Kai Keller  
Country: Kenya  
Country Project: Flexible  
Host: Nyeri Hill Farm  
Assignment Dates: 1/15/2017 to 1/31/2017

**Assignment Summary**

Volunteer supported Nyeri Hill Farm to develop a strategic plan, a business plan and a pitch. He facilitated execution of clearly laid out strategy for turnaround/farm expansion and win of impact investment. The Nyeri Hill Farm now has a dynamic model upon which to base financial and CAPEX decisions and which it can utilize in its pursuits of an impact investment. Kai recommended that the management needs to exercise financial discipline despite the urge for aggressive transformation and establishment of an irrigation system to improve product quality.

**R-E-338**

Volunteer Name: Elaine Berndes  
Country: Kenya  
Country Project: Livestock  
Host: Jenga Kenya  
Assignment Dates: 1/20/2017 to 2/11/2017

**Assignment Summary**

This volunteer developed leadership team norms. She facilitated identification, understanding and demonstration of leadership attributes and responsibilities. He taught on development of leadership presence based on Jack Welch 4E and P and Marlene Green's Leadership Declarations, SMART Goal Development and performance Management System.

**R-E-339**

Volunteer Name: Bryce Marlsbary  
Country: Ethiopia  
Country Project: Livestock  
Host: Alema farms Pvt Ltd Company  
Assignment Dates: 1/27/2017 to 2/11/2017

**Assignment Summary**



The volunteer conducted SWOT analysis and provided training on strategic planning. Following the volunteer assistance, the host prepared a strategic plan for the farm; clearly defined its management structure; assigned responsible persons and estimated timeline for completion of tasks. The Job Descriptions for each staff were properly defined. This is anticipated to improve staff efficiency.

**R-E-340**

Volunteer Name: Roger Engstrom  
 Country: Tanzania  
 Country Project: Grain  
 Host: Tanfeeds International  
 Assignment Dates: 1/28/2017 to 2/17/2017

**Assignment Summary**

Trained the host in efficient operation of animal feed manufacturing machine. He evaluated feed mixing consistency. He observed damaged/worn machine parts, and fabricated interim solution. The host has since been able to reduce the costs of repairs and maintenance. It has the capability of independently performing some functions on its own. Furthermore, Roger linked the host with a local engineer with expertise in machine fabrication, maintenance, and repair. The host has contracted the engineer's local company to provide them services ensuring sustainable access to quality maintenance and repair services at reasonable costs.

**Assignment Summary****R-E-341**

Volunteer Name: William Clapham  
 Country: Tanzania  
 Country Project: Grain  
 Host: Sokoine University of Agriculture  
 Assignment Dates: 1/28/2017 2/17/2017

Volunteer focus was on extra-curricular research fundraising methodologies for researchers at Sokoine University. The volunteer designed a comprehensive plan for enhancing the faculty capacity on project management and research fund raising that will be implemented in two phases beginning October 2017. The training module will cover systems engineering, project management, and funds sourcing to increase the capacity of SUA faculty and students.

**R-E-342**

Volunteer Name: Velma Gwishiri  
 Country: Tanzania  
 Country Project: Horticulture  
 Host: Msindo and Goma Women's Groups  
 Assignment Dates: 2/4/2017 to 2/24/2017

**Assignment Summary**

These farmers were trained in record-keeping, action planning, and finding new markets for their produce. They were also trained in practicing basic business principles, enterprise planning, and management models.

**R-E-343**

Volunteer: Name Daniel Dunn  
 Country: Kenya  
 Country Project: Livestock  
 Host: Elgeyo Marakwet County Youth Bunge SACCO  
 Assignment Dates: 2/3/2017 to 2/25/2017

**Assignment Summary**

Volunteer conducted a system review and strengthening assignment for Elgeyo Marakwet Youth SACCO. He reviewed internal systems for monitoring loans and assisted the SACCO management on analysis of data and what it means to the SACCO. He reviewed succession issues and sustainability and motivated members to move beyond just loans level to other ways of growing their business. Daniel further trained the SACCO on ICT integration in their operations for improvement communication and explored various ways of dealing with problems like Defaulters.

**R-E-344**

Volunteer Name: Ellen Franzenburg  
 Country: Uganda  
 Country Project: Maize  
 Host: Kiboga District Farmers' Association ( KDFFA)  
 Assignment Dates: 2/3/2017 to 2/26/2017

**Assignment Summary**

This was a post-harvest handling and storage assignment that focused on training small holder farmers of KDFFA on how to manage and reduce postharvest losses on and off farm. This included introducing and emphasizing key aspects of maize maturity indices to determine harvest periods, moisture content and drying conditions to curb aflatoxin infestation. The volunteer also introduced simple hermetic technologies specifically PICs bags for demonstration that can be adopted by farmers to improve quality so they can negotiate better/premium prices for maize. Through this assignment Ellen directly assisted 105 persons including KDFFA and local government extension staff to act as ToTs and provide follow up support for farmers to realize impact.

**R-E-345**

Volunteer Name: Thelonius Cook  
 Country: Tanzania  
 Country Project: Flexible  
 Host: Tanzania Dairy Board  
 Assignment Dates: 2/3/2017 to 3/1/2017

**Assignment Summary**

Volunteer commenced Tanzania Dairy board's information management system development. The assignment tasks were split it into three phases, the first of which ended with the completion of the front-end (user interface). He continued working remotely with the local TBD ICT staff to support the back-end coding and database and perform the migration to the permanent hosting solution. Once development is complete, TDB staff will be given a tutorial and documentation on how to access and use the system.

**R-E-346 and R-E-347**

Volunteer Names: Warren Albert Dick and Ronald Taskey  
 Country: Tanzania  
 Country Project: Grain  
 Host: Sokoine University of Agriculture  
 Assignment Dates: 2/18/2017 to 3/1/2017

**Assignment Summary**

This was a Soil Laboratory Improvement Program. Volunteers evaluated the capacity of the Department of Soil and Geological Sciences laboratory for teaching, research, and consultancy. He performed resource assessment and developed a plan for future assignments to increase the capacity of the soil lab

**R-E-348**

Volunteer Name: Sarah Louise Sykes  
 Country: Kenya

Country Project: Livestock  
Host: CARITAS Meru  
Assignment Dates: 2/17/2017 to 3/4/2017

**Assignment Summary**

Volunteer reviewed Caritas Meru strategic plan and 4 proposals and provided input for improvement. He also facilitated development of fundraising strategy. One of the key focus for the strategy was the need for an aggressive resource mobilization approach that would lead Caritas to become less reliant on donor funds, thus relieving the pressure that is currently felt within the leadership team. As a result, a finance committee branch of Caritas was established that will be meeting monthly, reviewing the fundraising strategy and coming up with ways to implement that strategy on a consistent basis.

**R-E-349**

Volunteer Name: Cheryl Annette Nordstrom  
Country: Tanzania  
Country Project: Grain  
Host: Sokoine University of Agriculture  
Assignment Dates: 2/5/2017 to 3/10/2017

**Assignment Summary**

In line with the University's ambitious plans of having ISO compliant labs, Cheryl demonstrated better lab management practices. These included lab inventory, establishing and using standards operating procedures and hygiene. She is the first volunteer to apply for more time having realized that she would not finish her task within the original timeframe. Her key deliverable is a Policies and Procedures Manual for Pilot Plant and Analytical Laboratory that will remain as a permanent referral document for efficient running of the laboratory. Additionally, the ISO can only be approved following proper procedures.

**R-E-350**

Volunteer Name: Mark Allan Lichtenwalner  
Country: Tanzania  
Country Project: Horticulture  
Host: Same District Council  
Assignment Dates: 2/25/2017 to 3/10/2017

**Assignment Summary**

Trained farmers in GAP, IPM, and safe use of chemicals, soil and water conservation, land management, crop production. He recommended that farmers build compost piles and adjust crop spacing. He also taught farmer how to better manage soil by planting along contours or across slopes, construct bench terraces, among other practices. He recommended relevant IPM strategies, like crop rotation, clearing diseased residues, proper plant spacing, and weed control

**R-E-351**

Volunteer Name: Anne Marie Del Castillo  
Country: Tanzania  
Country Project: Grain  
Host: Dorkia Enterprises  
Assignment Dates: 2/25/2017 to 3/17/2017

**Assignment Summary**

This was a business mentorship and development assignment. It involved understanding of the whole business and mentoring on the gaps. She worked with the company for three weeks; training them how to keep records, establishing records and expanding market base. This volunteer nominated the host for the Africa Food Price and World Food Program Price awards. The host is pursuing these awards with support from F2F.

**R-E-352 and R-E-353**

Volunteer Names: Steven Hallet and Marcia Croft  
Country: Kenya  
Country Project: Horticulture  
Host: Sisters of St. Theresa of Child Jesus  
Assignment Dates: 3/11/2017 to 3/21/2017

**Assignment Summary**

Steven Hallet and Marcia Croft co-facilitate a four-day-long course to selected TOTs and farmers in Meru on horticultural production practices. They trained a total of 18 farmers and one government agricultural extension officer on the importance of testing soils, soil testing techniques, organic farming for healthier living, terracing and farming along the contours to prevent soil erosion. They also taught the participants on farm planning and budgeting and facilitated practical sessions.

**R-E-354**

Volunteer Name: Charles Mitchell  
Country: Ethiopia  
Country Project: Horticulture  
Host: The Nicolas Mekele Schools and Technical Training Center  
Assignment Dates: 3/3/2017 to 3/24/2017

**Assignment Summary**

A combination of classroom and field demonstration training provided and advised on integrated soil fertility and specifically organic farming principals (composting); and introduced bio-char which is expected to increase soil water holding capacity and release nutrient to the plant through time.

**R-E-355**

Volunteer Name: Aaron Cohen  
Country: Ethiopia  
Country Project: Grain  
Host: Oromia Saving and Credit Share Company (OCSSCO) - Dukem Microfinance Branch Office  
Assignment Dates: 3/16/2017 to 3/26/2017

**Assignment Summary**

The volunteer assisted the host in identifying the available technologies/ software that enhance financial data management of the company. He assessed the existing information system gaps and advised to look for best alternatives.

**R-E-356**

Volunteer Name: Katherine Cassidy  
Country: Uganda  
Country Project: Flexible  
Host: Balimi Primary Cooperative Society  
Assignment Dates: 3/5/2017 to 3/27/2017

**Assignment Summary**

Katherine completed a leadership and management assignment with four primary cooperatives under their umbrella union (RFCU). This was in addition to the training provided to Balimi who is the primary host under F2F. The training focused on sensitization of cooperative leaders and potential prospective leaders on their roles and responsibilities towards members and vice versa, group dynamics, conflict resolution, communication and meeting management. The training benefited not only the leaders of these cooperatives

but RFCU staff and board members also. The knowledge shared will be used to improve management within the Union and cooperatives. Katherine directly assisted 142 persons.

**R-E-357**

Volunteer Name: Harris Jason Todd  
Country: Kenya  
Country Project: Horticulture  
Host: Sweet N Dried Processors  
Assignment Dates: 3/13/2017 to 3/31/2017

**Assignment Summary**

Jason Harris facilitated website development to optimize utilization of Information Communication Technology (ICT) in marketing of the hosts nutritious naturally enriched food products. Current links of new sites for both companies are functional. It is anticipated that developed website will place marketing at par with competitors that are currently operating in Kenya and in European markets. It will also improve communication with prospective customers for bulk and store orders.

**R-E-358**

Volunteer Name: James Listinger  
Country: Ethiopia  
Country Project: Horticulture  
Host: Debre Berhan University, College of Agriculture and Natural Resource

Assignment Dates: 3/10/2017 to 4/1/2017

**Assignment Summary**

The volunteer provided training on the concept of undertaking on-farm research to test soil fertility management techniques (inorganic and organic nutrient management) and managing water logging problem. He demonstrated the different techniques of improving soil organic matter content and taught about vermiculture (earthworms). He also provided a text book with an introductory soils course used at most US universities. In addition, he provided four other soft copies of relevant books.

**R-E-359**

Volunteer Name: Steven Schneider  
Country: Kenya  
Country Project: Horticulture  
Host: Kinda CBO  
Assignment Dates: 3/17/2017 to 4/1/2017

**Assignment Summary**

Steven Schneider evaluated the Kinda CBO Business, performed detailed analysis including SWOT and created a Business Plan document. He also created a fundraising plan document, a one-page Marketing tear sheet, a marketing brochure and an action plan with 19 to do action items.

**R-E-360**

Volunteer Name: Dominic Pascal Hosak  
Country: Ethiopia  
Country Project: Horticulture  
Host: Robe Women Saving and Credit Multipurpose Cooperative  
Assignment Dates: 3/18/2017 to 4/1/2017

**Assignment Summary**

The volunteer trained women and staff on mulching. He demonstrated how to make compost tea for root and foliar application. He trained women on how to make organic pesticides using local materials including onion, garlic, pepper, and soap. The women group adopted the minimum till, mulching and started preparing compost.

**R-E-361**

Volunteer Name: Jones Lavandez Trammel  
Country: Kenya  
Country Project: Dairy  
Host: Tarakwo Dairies Limited  
Assignment Dates: 3/21/2017 to 4/4/2017

**Assignment Summary**

He conducted a preliminary assessment for promoting mechanization and ICT technology for small scale farmers' in Kenya. He also gathered information on the challenges faced by farmers and mechanization services providers. He facilitated sessions to explore desired solutions. He sensitized participants on how the Hello Tractor ICT approach would address some of the challenges. Some tractor owners have started using Hello tractor technology.

**R-E-362**

Volunteer Name: Bob Bond  
Country: Kenya  
Country Project: Horticulture  
Host: Kitui Enterprise Promotion Company  
Assignment Dates: 3/17/2017 to 4/8/2017

**Assignment Summary**

Bob Bond trained KEPC staff on marketing and conducted a comprehensive market survey. He further assisted the company in developing a marketing strategy and a marketing campaign plan. During the assignment, Robert facilitated creating linkages with potential local markets, and rolling out the marketing campaign plan as a marketing coach. He boosted sales of KEPC Royal Mango Juice brand from 5-10 cases to 30-35 cases per day. Each case contains 24 bottles.

**R-E-363**

Volunteer Name: Jane Leland  
Country: Tanzania  
Country Project: Grain  
Host: CARITAS Njombe  
Assignment Dates: 3/15/2017 to 4/12/2017

**Assignment Summary**

Surveyed regional soy bean processors and consulted with SUA professors to define best practices for small scale and home processing. Survey products currently on market and consumer appeal. Recommended processing techniques to improve flavor and reduce antinutritional factors. Advised on preservation practices for finished products. Suggested new products and equipment to optimize processing efficiency and likelihood of adoption at household level. Drafted a handbook with recipes and processing procedures, finalized by F2F TZ and awaiting translation for dissemination.

**R-E-364**

Volunteer Name: Caroline Wallace Salisbury  
Country: Tanzania  
Country Project: Grain  
Host: CARITAS Mbeya

Assignment Dates: 4/1/2017 to 4/14/2017

**Assignment Summary**

Farmers received training in budgeting, record keeping, risk management, loans, and collective marketing. Farmers realized a significant benefit to switching to cassava from rice, thanks to learning on how to perform cost benefit analysis on their products. She also discussed benefits of cooperative farming including women in business decisions.

**R-E-365**

Volunteer Name: James Lafleur  
Country: Uganda  
Country Project: Maize  
Host: Kiboga District Farmers' Association (KDFa)  
Assignment Dates: 3/24/2017 to 4/16/2017

**Assignment Summary**

This Agricultural marketing assignment focused on the objective of conducting a market feasibility study for maize and development of a marketing plan. The volunteer together with KDFa staff conducted marketing trainings for 6 Bulking centers (BCs) which are run by 5 farmer groups (30 farmers) per center. The volunteer also interacted with buyers/traders, local maize millers and banks to understand marketing and financing dynamics in Kiboga district and how the farmers of KDFa can tap into or strengthen already existing relationships and opportunities. A detailed marketing plan and concept were developed that will be crucial in increasing collective bulking and marketing through establishment of more bulking centers. Up to 114 persons were directly assisted.

**R-E-366**

Volunteer Name: Rick Christensen  
Country: Ethiopia  
Country Project: Horticulture  
Host: Ethio Wetlands and Natural Resource Association - Gwangua Project

Assignment Dates: 4/14/2017 to 4/29/2017

**Assignment Summary**

The volunteer trained smallholder farmers on the added value of drying and preserving their fruit and vegetables. He taught various simple fruit drying techniques from locally available materials available within their financial abilities. He demonstrated the possible use of the dried fruits and vegetables and proper storage of dried produce. Two farmers developed a dryer suited for their needs.

**R-E-367**

Volunteer Name: Rose Miller  
Country: Kenya  
Country Project: Horticulture  
Host: Elgeyo Marakwet County Youth Bunge SACCO  
Assignment Dates: 4/15/2017 to 5/3/2017

**Assignment Summary**

Rose Miller coached newly graduated youth entrepreneurs in business management. These youths acquired knowledge on how to best deal with the challenges they face as new entrepreneurs. She assisted the youth in creating a list of ideas on businesses for rural entrepreneurs. She further facilitated development of a start-up coaching strategy that can be used to help future young entrepreneurs during business startup.

**R-E-368**

Volunteer Name: David Ringuette

Country: Ethiopia  
Country Project: Horticulture  
Host: Ethiopian Catholic Church (ECC-SDCOA)  
Assignment Dates: 4/13/2017 to 5/4/2017

**Assignment Summary**

He trained farmers on the basic science of vegetable production. Farmers were taught how water and nutrients move in a plant. He taught how to identify nutrient deficiencies and correct them and application of IPM techniques for pest management. Others include practicing field sanitation, identifying pests and applying appropriate control measures. Others included tilling the soil at the proper moisture to reduce soil clumping and use of spent coffee grounds as a fertilizer. He also trained on using ash to store tomatoes and harvesting techniques.

**R-E-369**

Volunteer Name: Janet Coulter Buresh  
Country: Tanzania  
Country Project: Grain  
Host: CARITAS Mbeya  
Assignment Dates: 4/24/2017 to 5/10/2017

**Assignment Summary**

Farmers received training in budgeting, record keeping, risk management, loans, and collective marketing. Farmers realized a significant benefit to switching to cassava from rice thanks to learning how to perform cost benefit analysis on their products. The volunteer also discussed the benefits of cooperative farming including women in business decisions

**R-E-370a**

Volunteer Name: Edward Valentine  
Country: Ethiopia  
Country Project: Horticulture  
Host: Debre Tabor Project Office of ORDA  
Assignment Dates: 4/28/2017 to 5/20/2017

**Assignment Summary**

He identified basic equipment for processing and advised the host to install generator to avoid power outage. He also advised the host to procure apple peelers and corers; procure food grade thermometer; procure paring knives for peeling raw material; procure pH meter, refractometer and food grade thermometer. The host is currently looking for fund to fulfil the equipment's.

**R-E-371**

Volunteer Name: Jonathan Moyle  
Country: Kenya  
Country Project: Livestock  
Host: Kisii County Joyful Women Organisation  
Assignment Dates: 5/8/2017 to 5/20/2017

**Assignment Summary**

Moyle trained staff and farmer groups of Joyful Women Organization(JOYWO) Kisii County on chicken biosecurity with emphasis on prevention. Other areas that he addressed included basic feeding of chicken, management of broody and nursing hens and basic disease recognition. A total of 169 farmers and staff were reached.

**R-E-372**



Volunteer Name: David Lawver  
Country: Ethiopia  
Country Project: Grain  
Host: Haramaya University- School of Plant sciences  
Assignment Dates: 5/12/2017 6/1/2017

**Assignment Summary**

The volunteer conducted needs assessment and advised Universities and ATVET's to work toward developing an Ethiopian Professional Society for Agricultural Education. He recommended that the university should revise curriculum at ATVETs to include professional Extension skills.

**R-E-373**

Volunteer Name: Mathew Baker  
Country: Ethiopia  
Country Project: Grain  
Host: 5/12/2017 to 6/1/2017  
Assignment Dates: Haramaya University- School of Plant sciences

**Assignment Summary**

Assessed the existing capacity in relation to providing quality agricultural education and identified strategic areas. He advised institutions to build upon Extension-cantered content; a Level 2 field-plot design; and to implement Responsibility Cantered Management at ATVETs and FTCs. He recommended a sequential set of courses (Level 2 - 4 on entrepreneurship).

**R-E-374**

Volunteer Name: Schrage Willem  
Country: Kenya  
Country Project: Horticulture  
Host: National Potato Council of Kenya  
Assignment Dates: 5/12/2017 to 6/3/2017

**Assignment Summary**

Schrage supported National Potato Council of Kenya (NCPK) to identify the steps and structural framework for establishment of a private accreditation unit for seed potato certification. He facilitated the development of an appropriately structured framework for a private accreditation unit that entails the coordination, layout, equipment required, protocols to be followed and monitoring procedures. He also helped NPCK explore the best structure of partnership with relevant institutions/ stakeholders such as Ministry of Agriculture Livestock and Fisheries, Kenya Plant Health Inspectorate Services (KEPHIS)

**R-E-375**

Volunteer Name: William Zimmerman  
Country: Uganda  
Country Project: Maize  
Host: Namungalwe Area Cooperative Enterprise  
Assignment Dates: 5/15/2017 to 6/3/2017

**Assignment Summary**

The focus of this assignment was the introduction of simple, easy to adopt climate SMART agricultural practices to address the impacts of climate change while increasing farmer resilience to associated shocks. The volunteer addressed this with emphasis on conservation agriculture (CA) practices such as composting, introduction of plant basins as a method of minimum tillage and for efficient application of fertilizers, either organic or inorganic. He also trained on planting of earth bunds/vegetative barrier as methods of soil erosion control, mulching, contouring and use of A- frames. The volunteer demonstrated these practices to farmers

by setting up demonstration sites at selected farmer group leaders with hands on technical assistance to the participants. Up to 119 persons were directly assisted.

**R-E-376**

Volunteer Name: Todd Edward Flynn  
Country: Tanzania  
Country Project: Grain  
Host: CARITAS Mbeya  
Assignment Dates: 5/20/2017 to 6/6/2017

**Assignment Summary**

Farmers received training in record keeping, lending and borrowing, marketing, and business planning. Farmers practiced drafting of a business plan and cost benefit analysis of their farming businesses.

**R-E-377**

Volunteer Name: Jose Miranda Ledezma  
Country: Ethiopia  
Country Project: Horticulture  
Host: Kelaltu-Husa-Gola Multipurpose Farmers' Cooperative  
Assignment Dates: 5/18/2017 to 6/7/2017

**Assignment Summary**

Trained on coffee tree management and advised farmers to exercise pruning phase by phase. As a result of this training, some farmers pruned old coffee trees.

**R-E-378**

Volunteer Name: Glen Murphy  
Country: Ethiopia  
Country Project: Horticulture  
Host: Ethiopian Catholic Church (ECC-SDCOA)  
Assignment Dates: 5/22/2017 to 6/7/2017

**Assignment Summary**

The volunteer taught bioassay methods using moderate to severely degraded soils with and without supplemental nutrition of "DAP-like" fertilizers and selected micronutrients (S, Zn, Mn, B, and Cu) to observe plant symptomology. He provided practical lab assistance. As a result, students and staffs have a better understanding of plant symptomology commonly associated with nutritional deficiencies.

**R-E-379**

Volunteer Name: Lisa Haynes  
Country: Uganda  
Country Project: Maize  
Host: Twezimbe Area Cooperative Enterprise  
Assignment Dates: 5/26/2017 to 6/9/2017

**Assignment Summary**

Lisa completed a farming as a business assignment primarily working with RPOs. The training focused on introducing farm record keeping as a very important aspect for farm business operations. The volunteer developed and trained farmers on basic record keeping templates to track production, sales, labor, calendar plans and other farm records. The host will conduct follow up trainings with farmers to emphasize the use of these templates for second season planning and calculation of realistic farm gate prices. Up to 147 persons were directly assisted.

**R-E-380**

Volunteer Name: Joseph Sullivan

Country: Ethiopia  
Country Project: Livestock  
Host: Alage Agricultural, Technical and Vocational Education and Training (ATEVET) College; Plant Science Department  
Assignment Dates: 5/19/2017 to 6/10/2017

**Assignment Summary**

Trained staff and students on extensive to intensive aquaculture techniques, pond construction, hatchery management and all-male tilapia culture. He advised the host to check the water source quality for pH, calcium, alkalinity and fluoride. In addition, he advised fish expertise and fish cooperative to use the current fish waste to make fish meal and link with poultry and pig farms. As a result, fish cooperative members started to prepare fish meal and used it for pig farm.

**R-E-381**

Volunteer Name: Brian Dwarne Darrow  
Country: Kenya  
Country Project: Livestock  
Host: 5/19/2017 to 6/10/2017  
Assignment Dates: Lelchego Company Limited

**Assignment Summary**

Brian trained a total of 165 participants comprising of staff of Lelchego company on basic dairy cattle health management, basic preventive animal health, identification of most common diseases, importance of immunization, and animal hygiene.

**R-E-370b**

Volunteer Name: Edward Valentine  
Country: Uganda  
Country Project: Maize  
Host: Integrated Disabled Women Activities (IDIWA)  
Assignment Dates: 5/21/2017 to 6/10/2017

**Assignment Summary**

IDIWA is currently receiving USAID funding to implement an economic empowerment project to increase household incomes for vulnerable women with disabilities in Iganga district. As part of this funding, the host has been supported to set up a mango processing facility. For This, the mission requested F2F technical support to cover some of the existing gaps through volunteer capacity building. This volunteer assignment focused on refining the mango juice recipe, review of the entire production process and kick start necessary documentation and requirements for setting up a HACCP system. Up to 6 persons were directly assisted.

**R-E-382**

Volunteer Name: Katherine Asselin  
Country: Ethiopia  
Country Project: Grain  
Host: Bora Denbel Farmers' Co-operative Union  
Assignment Dates: 5/26/2017 to 6/10/2017

**Assignment Summary**

The volunteer introduced basic concepts of agricultural marketing and reviewed the host product marketing strategies. She advised on new advertising (promotional) strategies like developing a product kit, sales promotion, catalogue, testimonies, and social media.

**R-E-383**

Volunteer Name: Elaine Berndes  
Country: Kenya  
Country Project: Horticulture  
Host: Good Neighbors Community Project  
Assignment Dates: 5/26/2017 to 6/10/2017

**Assignment Summary**

Elaine supported Good Neighbors Enterprises Ltd management in coming up with a strategic business plan. She facilitated the organization on refining the enterprise vision, re-affirmed the mission, established values with expectations which define behaviors for interactions with staff and all stakeholders. She completed a SWOT analysis to inform key business objectives and strategic initiatives and developed a 5 Year Business Plan with SMART Goals and Strategies aligned to 3 Key Strategic areas including: high quality inputs, horticulture education and extension services and market linkage.

**R-E-384**

Volunteer Name: Joseph McFadden  
Country: Uganda  
Country Project: Oil seed crops  
Host: Alito Joint Christian Multipurpose Farmer's Cooperative Society (AJCMFC)  
Assignment Dates: 5/28/2017 to 6/10/2017

**Assignment Summary**

The volunteer trained 158 cluster group leaders, members and cooperative staff in farm records, basic definition of financial terms/concepts, importance of farm records, types of records and profit/loss calculation. The volunteer also taught cost benefit analysis for new enterprises or expanding already existing agriculture activities and farm planning.

**R-E-385**

Volunteer Name: Dan McGrath  
Country: Ethiopia  
Country Project: Horticulture  
Host: Debre Berhan University, College of Agriculture and Natural Resource

Assignment Dates: 5/26/2017 to 6/16/2017

**Assignment Summary**

The volunteer provided training on fall armyworm control. In addition, he provided a seminar on fall armyworm to university and agricultural research staffs there by creating awareness on the new insect pest.

**R-E-386**

Volunteer Name: Katherine Cassidy  
Country: Kenya  
Country Project: Horticulture  
Host: Kabondo Sweet Potato Processors  
Assignment Dates: 5/30/2017 to 6/17/2017

**Assignment Summary**

Cassidy provided Kabondo Sweet Potato Cooperative with support to develop a five-year strategic business plan. She further supported the cooperative leadership to develop a one-year action plan and to organize the first Kabondo Sweet Potato Festival geared towards training households on the nutritional benefits of the orange fleshed sweet potato and to encourage increase in its uptake in diverse forms.

**R-E-387**

Volunteer Name: Martin Havlovic  
Country: Tanzania  
Country Project: Grain  
Host: CARITAS Mbeya  
Assignment Dates: 6/10/2017 to 6/23/2017

**Assignment Summary**

Developed an assessment tool to measure competency of staff in extension methodologies, and to inform a follow-up training to address gaps. Gaps identified included facilitation skills, adult learning, personality types. He worked with 35 community members and 4 host staffs. He developed implementation plan for the previous training by Jill Hahn and Carl Duley.

**R-E-388**

Volunteer Name: Lyssa Sue Seefeldt  
Country: Tanzania  
Country Project: Grain  
Host: CARITAS Mbeya  
Assignment Dates: 6/10/2017 to 6/23/2017

**Assignment Summary**

Developed an assessment tool to measure competency of staff in extension methodologies, and to inform a follow-up training to address gaps. Gaps identified included facilitation skills, adult learning and personality types. He worked with 236 community members and 18 host staffs. He recommended staff to adjust frequency of refresher trainings and include additional communication and gender interaction training.

**R-E-389**

Volunteer Name: Travis Hoyle  
Country: Ethiopia  
Country Project: Grain  
Host: Meki Catholic Secretariat GRAD project  
Assignment Dates: 6/2/2017 to 6/24/2017

**Assignment Summary**

He trained farmers on soil residue management, crop rotation, composting, organic soil fertility management.

**R-E-390**

Volunteer Name: Patrick Horton  
Country: Kenya  
Country Project: Livestock  
Host: Kitui Development Centre  
Assignment Dates: 6/4/2017 to 6/24/2017

**Assignment Summary**

Patrick carried out impact assessment of the Fumbua Uwezo project, implemented by Kitui Development Centre (KDC). He found significant evidence that the desired results of the project had been achieved. He completed interviews, focus groups and review of project reports/documentation. He provided final impact assessment report that will be used by the organization in developing future proposals.

**R-E-391**

Volunteer Name: Aboubacar Diagne  
Country: Uganda  
Country Project: Oil seed crops  
Host: Alito Joint Christian Multipurpose Farmer's Cooperative Society (AJCMFC)  
Assignment Dates: 6/9/2017 to 6/24/2017

**Assignment Summary**

He completed a post-harvest Handling assignment for soybeans and oil seed crops. The host is primarily engaged in the production of sunflower and currently the multiplication of soybean seed. The host had quality challenges with up to 40 percent postharvest loss, largely attributed to warehouse design and heat generation within the facility. It was also attributed to farmers lack of knowledge on proper maturity indices and drying to desired moisture content. He recommended good storage conditions to maintain the good quality. These skills plus recommendations are anticipated to reduce post-harvest loss down by at least 50 percent. Up to 179 persons were directly assisted.

**R-E-392**

Volunteer Name: Gerald Skiles  
Country: Uganda  
Country Project: Maize  
Host: Kamwenge District Farmers Organisation (KADIFO)  
Assignment Dates: 6/9/2017 to 6/24/2017

**Assignment Summary**

Gerald completed an Agri-entrepreneurship assignment with KADIFO. The focus of this assignment was on training farmers in farm business management skills including but not limited to: business planning, enterprise selection, SWOT analysis, review of cost-benefit analysis concepts, and business skills. The volunteer emphasized the role of entrepreneurship skills and how these relate to small holder agricultural production and marketing. Up to 342 persons were directly assisted.

**R-E-393**

Volunteer Name: James Sedlacek  
Country: Uganda  
Country Project: Flexible  
Host: Kyambogo University (Department of Agriculture)  
Assignment Dates: 6/10/2017 to 6/25/2017

**Assignment Summary**

This was an agricultural curriculum review for the bachelor's degree in agriculture and aligning the review with the Secondary school curriculum. The review focused on three components of the curriculum: the practical aspects, extension delivery method and the internship program. The volunteer reviewed each of these components and brainstormed on improvements in delivery model with lecturers. He also interacted with students, teachers in internship and was also exposed to agriculture education in secondary schools. Recommendations were given for each of the components for implementation by the department. Up to 54 persons were directly assisted including lecturers, teachers and students.

**R-E-394**

Volunteer Name: Charlyn Griffith  
Country: Tanzania  
Country Project: Horticulture  
Host: Homeveg Tanzania Limited  
Assignment Dates: 6/12/2017 to 6/30/2017

**Assignment Summary**

The volunteer employed unique pedagogy that engaged her large audiences and provided them a better understanding of managing their farm activities as a business. Topics included record keeping, farm planning, and marketing. The assignment was highly successful in terms of turnout.

**R-E-395**

Volunteer Name: Corrine Coe-Law  
Country: Uganda  
Country Project: Maize  
Host: Nyabbani Area Cooperative Enterprise  
Assignment Dates: 6/24/2017 to 7/8/2017

**Assignment Summary**

The volunteer held trainings on different methodologies for soil fertility management and soil water conservation practices with farmer groups. Discussions were also held on the problems of burning crop residue, using chemical fertilizers, intercropping, and using herbicides.

**R-E-396**

Volunteer Name: Melanie Sanborn Berndtson  
Country: Tanzania  
Country Project: Grain  
Host: CARITAS Mbeya  
Assignment Dates: 6/27/2017 to 7/12/2017

**Assignment Summary**

The volunteer developed a training manual and trained Progressive Farmers (PFs), representatives who are responsible for training farmers in their respective clusters. She trained them on small animal husbandry, specifically chickens, rabbits, and guinea pigs. She visited community members and advised on improvements on their small livestock projects. She observed PFs in field and provided feedback on their teaching. She advised on improving husbandry practices on livestock like guinea pigs which is expected to improve smallholder production and help address protein deficiencies and stunting in children.

**R-E-397**

Volunteer Name: Luke Salvato  
Country: Ethiopia  
Country Project: Grain  
Host: Soddo Catholic Secretariat, Food Security Project in Wolayta Zone

Assignment Dates: 6/28/2017 to 7/18/2017

**Assignment Summary**

Farmers in Social Development Coordinating office of Soddo were trained on vegetable seed bed preparation and propagation, transplanting techniques, production, post-harvest (crop physiology, crop handling) and marketing.

**R-E-398**

Volunteer Name: Sache Jones  
Country: Ethiopia  
Country Project: Horticulture  
Host: Robe Women Saving and Credit Multipurpose Cooperative  
Assignment Dates: 6/30/2017 to 7/19/2017

**Assignment Summary**

Sache trained women on edible and non-edible parts of the plant and its nutritional value. She taught on how to prepare the different types of food. In addition, she brought vegetable and fruit drying equipment for demonstration which could be easily adopted by farmers.

**R-E-399**

Volunteer Name: Jill Renee Hahn  
Country: Tanzania  
Country Project: Grain  
Host: CARITAS Mbeya  
Assignment Dates: 7/8/2017 to 7/21/2017

**Assignment Summary**

Jill trained extension agents and community volunteers in extension methodologies, addressing gaps identified during the assessment phase in the previous assignments by Martin Havlovic and Lyssa Seefeldt. He also, observed extension staff and community volunteers practicing and offered feedback. He trained a total of 18 extension agents and 53 community volunteers.

**R-E-400**

Volunteer Name: Carl Arthur Duley  
Country: Tanzania  
Country Project: Grain  
Host: CARITAS Mbeya  
Assignment Dates: 7/8/2017 to 7/21/2017

**Assignment Summary**

The volunteer trained extension agents and community volunteers in extension methodologies, addressing gaps identified during the assessment phase in the previous assignments by Martin Havlovic and Lyssa Seefeldt. He also, observed extension staff and community volunteers practicing and offered feedback. He trained 11 extension agents and 43 community volunteers.

**R-E-401**

Volunteer Name: Wayne Thompson  
Country: Uganda  
Country Project: Oil seed crops  
Host: Bukawa Area Co-operative Enterprise  
Assignment Dates: 7/8/2017 to 7/21/2017

**Assignment Summary**

The volunteer did a rapid assessments of farmer households and feeding patterns and used that knowledge to lead training sessions on nutrition, and basic hygiene and sanitation practices. The volunteer also conducted practical demonstrations on preparing a balanced meal and led a TOT for village agents on the sessions given.

**R-E-402**

Volunteer Name: Megan Benson Stack  
Country: Uganda  
Country Project: Oil seed crops  
Host: Bukusu Yetana Area Cooperative Enterprise  
Assignment Dates: 7/10/2017 to 7/21/2017

**Assignment Summary**

The volunteer conducted trainings on aspects of soil health with farmers. This included aspects of intercropping legumes with maize, emphasizing importance of using species specifically inoculum (Rhizobia) that includes micronutrients like molybdenum (Mo) and boron (B) which improve nitrogen



production by Rhizobia that is shared by both legume and maize. The value of maintaining good soil cover to shade soil was also discussed. Finally, he trained on the basics of fertilizer DAP (18-46-0) management, specifically placement.

**R-E-403**

Volunteer Name: John Griffis  
Country: Tanzania  
Country Project: Grain  
Host: Jikuzeni Kware SACCOS  
Assignment Dates: 7/8/2017 to 7/22/2017

**Assignment Summary**

Farmers received training in proper husbandry practices, IPM, and conservation agriculture and how to practice relevant IPM methods. He demonstrated use of vinegar and baking soda for testing soil PH. Farmers were also taught the importance of pH in nutrient availability/mobility and how to use mulch to reduce weeds and pests.

**R-E-404**

Volunteer Name: Audrey Deegan  
Country: Tanzania  
Country Project: Horticulture  
Host: MUVI Iringa  
Assignment Dates: 7/13/2017 to 7/22/2017

**Assignment Summary**

Audrey led discussions on marketing, supply chain challenges, nutrition, climate-smart agriculture, and technology aids for marketing. She explored alternative business models for specific products. She discussed the benefits of collaboration/cooperating to increasing profitability.

**R-E-405**

Volunteer Name: Eleanor Samantha Cheng  
Country: Tanzania  
Country Project: Horticulture  
Host: MUVI Iringa  
Assignment Dates: 7/13/2017 to 7/22/2017

**Assignment Summary**

This assignment captured and documented training sessions by Audrey Deegan and Kathleen Coyle. Recordings were catalogued and archived for educational purposes, program marketing and press promotion.

**R-E-406**

Volunteer Name: Kathleen Mary Coyle  
Country: Tanzania  
Country Project: Horticulture  
Host: MUVI Iringa  
Assignment Dates: 7/13/2017 to 7/22/2017

**Assignment Summary**

The volunteer facilitated a review of the supply chain, its functions and components. She trained in use of specific technology solutions, e.g. website, apps, to facilitate marketing and agriculture.

**R-E-407**

Volunteer Name: James Worstell  
Country: Tanzania  
Country Project: Horticulture  
Host: Hai District Council  
Assignment Dates: 7/11/2017 to 7/24/2017

**Assignment Summary**

He facilitated a participatory capacity assessment (SWOT analysis) and addressed gaps identified. These include increasing dues paying, membership and using cash flow analysis to identify new enterprises for income generation. He also, performed participatory brainstorming and strategic planning exercises for next steps.

**R-E-408**

Volunteer Name: Srinivasa Mentreddy  
Country: Uganda  
Country Project: Oil seed crops  
Host: Nile Pro Trust Ltd  
Assignment Dates: 7/7/2017 to 7/28/2017

**Assignment Summary**

The volunteer conducted oilseed Sanitary and Phytosanitary trainings for farmers and extension workers from a variety of places (4 NGOs, district local government). Awareness was the key result from these trainings, with farmer accountability now in the hands of the farmer and extension worker. In addition, two technology demonstrations (rain water harvesting and soil solarization) were done with Ababo Womens group in Yumbe. Group members were given a background to and the reasoning behind the technologies and helped in every aspect of construction.

**R-E-409**

Volunteer Name: Victor Nyekel  
Country: Ethiopia  
Country Project: Grain  
Host: Metemamen Micro Finance Institution  
Assignment Dates: 7/15/2017 to 7/29/2017

**Assignment Summary**

The volunteer conducted SWOT analysis of the MMFI. And introduced different financial products specifically to women. He also trained the host on methods of approaching women beneficiaries with financial products.

**R-E-410**

Volunteer Name: Luke Salvato  
Country: Uganda  
Country Project: Flexible  
Host: Nile Pro Trust Ltd  
Assignment Dates: 7/16/2017 to 8/2/2017

**Assignment Summary**

The volunteer supported all aspects of assignment logistics for a volunteer in Arua, and led a Sanitary and Phytosanitary training session for extension workers working with oilseeds. The volunteer supported two technology demonstrations, rainwater harvesting and soil solarization, with Ababo Women's Group in Yumbe by explaining the concept of each to the farmers. The volunteer assisted with vetting of a new host organization, Byeffe Foods Ltd., collecting baseline data, completing host selection criteria, and starting the host development plan.

**R-E-411**

Volunteer Name: Johnatan Moyle  
Country: Ethiopia  
Country Project: Livestock  
Host: Kombolcha Poultry Resource Development Enterprise (KPRDE)

Assignment Dates: 7/31/2017 to 8/12/2017

**Assignment Summary**

The volunteer assessed the current level of knowledge of the farmers and farm management. He observed conditions on the farm and trained the farm management and some farm workers on how to improve biosecurity. He helped them to look at ways to make and implement a biosecurity plan for their farm. He also shared poultry manual which could be used by the host as well as smallholder farmers. Following the volunteer assistance, the host applied different methods to control rodent and closed holes in window screens that used to allow birds to enter the house which improved bio-security of the farm.

**R-E-412**

Volunteer Name: Marcia Croft  
Country: Ethiopia  
Country Project: Horticulture  
Host: Debre Berhan University, College of Agriculture and Natural Resource

Assignment Dates: 8/5/2017 to 8/13/2017

**Assignment Summary**

Purdue pilot horticulture short course were administered to the University staffs. The course was supported by practical field exercise and laboratory.

**R-E-413**

Volunteer Name: Richard Wills  
Country: Ethiopia  
Country Project: Horticulture  
Host: The Nicolas Mekele Schools and Technical Training Center

Assignment Dates: 8/2/2017 to 8/16/2017

**Assignment Summary**

The volunteer advised on general leadership. He revised teacher's manual of the host. He also reviewed overall operations of the host. He provided a book called "Bookkeeping for Dummies" which is helpful for the host to improve their financial management and leadership.

**R-E-414**

Volunteer Name: Mel Farmer  
Country: Uganda  
Country Project: Oil seed crops  
Host: Alito Joint Christian Multipurpose Farmer's Cooperative Society (AJCMFC)

Assignment Dates: 8/4/2017 to 8/19/2017

**Assignment Summary**

Together with AJMFC's management team, the volunteer developed intermediate goals to link the present situation (AJMFC is experiencing financial difficulties) to their desired future. These goals were then installed in AJMFC's current business plan to ensure the primary goals are met.

**R-E-415**

Volunteer Name: Steven Hallett  
Country: Ethiopia  
Country Project: Horticulture  
Host: Haramaya University- School of Plant sciences  
Assignment Dates: 8/5/2017 to 8/19/2017

**Assignment Summary**

Purdue pilot horticulture short course were administered to the College staffs and irrigation department students. The course was supported by practical field exercise and laboratory work

**R-E-416**

Volunteer Name: Brent Bunte  
Country: Uganda  
Country Project: Flexible  
Host: Rwenzori Farmers' Cooperative Union (RFCU)  
Assignment Dates: 8/6/2017 to 8/19/2017

**Assignment Summary**

The volunteer generated RFCU's financial projections for the next five years and started work on RFCU's five-year business plan.

**R-E-417**

Volunteer Name: Shayan Ghajar  
Country: Uganda  
Country Project: Flexible  
Host: Kyeyo Farm Ltd  
Assignment Dates: 8/4/2017 to 8/20/2017

**Assignment Summary**

The volunteer empowered Kyeyo farm to generate basic feed formulations for their dairy cows and have a basic understanding of the caveats and considerations of dairy nutrition. The volunteer also gave recommendations for improved forage species to improve Kyeyo's field pastures (mainly planting timing and optimal usage) to further enhance their dairy cow milk production.

R-E-418

**R-E-418**

Volunteer Name: Peter Callan  
Country: Tanzania  
Country Project: Grain  
Host: Catholic Diocese of Moshi  
Assignment Dates: 8/8/2017 to 8/26/2017

**Assignment Summary**

The volunteer performed a situational analysis to inform training needs of local farmers. He visited local farms and worked with training center staff. He identified issues to be addressed by the training center at surrounding local dairy farms, and recommended measures the training compound could take to set up demonstrations and become a good model for their trainees.

**R-E-419**

Volunteer Name: Savanna Henderson  
Country: Uganda  
Country Project: Maize  
Host: Nkoma Area Cooperative Enterprise  
Assignment Dates: 8/14/2017 to 8/31/2017

**Assignment Summary**

The volunteer conducted nutrition and sanitation trainings using locally available materials. These included nutrition sensitization, proper preparation, processing, and storage of foods. Others include basic sanitation and hygiene, cooking and tippy tap demonstrations. The volunteer also created training materials and handouts. Many nutrition myths were debunked through the training. Members identified sources of locally available macro and micro-nutrients and how to prepare them to reduce the chance of sickness and increase the amount of nutrition uptake.

**R-E-420**

Volunteer Name: Joel Kim Ransom  
Country: Uganda  
Country Project: Maize  
Host: Little Sisters of Mary Immaculate of Gulu  
Assignment Dates: 8/18/2017 to 9/2/2017

**Assignment Summary**

The volunteer conducted trainings centered around producing high yields of maize with Sisters from various parts of the country. He created a training guide for the Sisters to use as reference. To showcase different practices, practical maize variety trials, and different herbicide and fertilizer regimens were created on the farm. The visible differences from these should guide the Sisters in their future decision making on how they should manage their crops and how future experiments should be conducted.

**R-E-421**

Volunteer Name: Chris Bacchus  
Country: Uganda  
Country Project: Flexible  
Host: Gayaza High School (GHS)  
Assignment Dates: 8/24/2017 to 9/6/2017

**Assignment Summary**

The volunteer conducted trainings and strategic planning meetings on experiential learning methods and concepts with various stakeholders (teachers, administrators, ministry) with whom models for expanding Gayaza's program to other schools was developed. The volunteer led a leadership workshop from 29 different schools, to introduce the concepts of leadership, as well as, communication and trust in leadership, sessions that can then be replicated at their respective schools. The volunteer also conducted brainstorming sessions with stakeholders to learn from the US agricultural system and how to maximize student learning and preparation in agriculture in Uganda.

**R-E-422**

Volunteer Name: Marlene Jansen  
Country: Uganda  
Country Project: Flexible  
Host: Gayaza High School (GHS)  
Assignment Dates: 8/24/2017 to 9/6/2017

**Assignment Summary**

The volunteer conducted trainings and strategic planning meetings on experiential learning methods and concepts with various stakeholders (teachers, administrators, and ministry officials) Models for expanding Gayaza's program to other schools was developed. The volunteer also led a leadership workshop from 29 different schools. He introduced the concepts of leadership and communication and trust in leadership, sessions that were to be replicated at their respective schools. He worked with teachers and administrators to provide examples of supervised agriculture programming and discussed opportunities for teacher experiences in agriculture to aid in the implementation of agricultural context in academic courses. Also presented workshop on inquiry-based instruction to encourage the use of more hands-on, practical instructional practices to encourage student interest and engagement in agriculture. Lastly, the volunteer developed a crosswalk of CASE Introduction to Agriculture, Food, and Natural Resources course to Uganda Curriculum Syllabus.

**R-E-423**

Volunteer Name: Rebekah Epps  
 Country: Uganda  
 Country Project: Flexible  
 Host: Gayaza High School (GHS)  
 Assignment Dates: 8/24/2017 to 9/6/2017

**Assignment Summary**

The volunteer helped to set the groundwork to enable student and teachers from the University of Kentucky to spend eight weeks at Gayaza HS. This will improve students of Gayaza HS understanding of the US agricultural education model, supervised agricultural education projects, and expose them to various methods of agricultural engagement promotion.

**R-E-424**

Volunteer Name: Jay Jackman  
 Country: Uganda  
 Country Project: Flexible  
 Host: Gayaza High School (GHS)  
 Assignment Dates: 8/24/2017 to 9/7/2017

**Assignment Summary**

The volunteer held discussions with Minister of Education (for secondary schools) about agricultural education in the US and Uganda. The volunteer also promoted experiential learning, inquiry-based teachings and learning to teachers interested in implementing agricultural education programs at their respective schools. The volunteer also discussed with stakeholder's opportunities to develop youth leadership programs, teacher professional development programs, and integrating agriculture within other academic subjects. Committees were formed for each topic, and action plans and objectives were developed to move the topic of agricultural education forward.

**R-E-425**

Volunteer Name: Eko N'Bouke  
 Country: Uganda  
 Country Project: Flexible  
 Host: Rwenzori Farmers' Cooperative Union (RFCU)  
 Assignment Dates: 8/25/2017 to 9/9/2017

**Assignment Summary**

The volunteer facilitated trainings on procurement methods and highlighted general vulnerabilities. As a group, they reviewed RFCU's supply chain and identified linkage gaps, and vulnerabilities. The volunteer with RFCU drafted a strategic procurement plan and training materials.

**R-E-426**

Volunteer Name: Justin Killingsworth  
Country: Uganda  
Country Project: Flexible  
Host: Gayaza High School (GHS)  
Assignment Dates: 8/30/2017 to 9/9/2017

**Assignment Summary**

The volunteer participated in stakeholder discussions to promote collaborations with Gayaza HS. This received buy in from key stakeholders that will enable experiential learning based agricultural education with leadership components to become part of future agricultural curriculum. The volunteer also created models for supervised agricultural enterprises for schools and individuals.

**R-E-427**

Volunteer Name: Bob Weinberg  
Country: Ethiopia  
Country Project: Grain  
Host: Lume-Adama Farmers' Cooperative Union (LAFCU)  
Assignment Dates: 8/22/2017 to 9/14/2017

**Assignment Summary**

The volunteer provided training and technical advice on marketing to the host. He introduced new ideas like quantity pricing and branding which were well taken by the host.

**R-E-428**

Volunteer Name: Daniel McGrath  
Country: Ethiopia  
Country Project: Grain  
Host: Debre Berhan University, College of Agriculture and Natural Resource

Assignment Dates: 9/3/2017 to 9/17/2017

**Assignment Summary**

The volunteer provided a national level Fall Armyworm ToT training and a high-level seminar to 61 persons from different agencies. As a result of this practical training, participants clearly understood the biology and nature of the pest, the different scouting and monitoring techniques, control and management, and experiences of other countries like Ghana etc. These trained personnel are expected to cascade the training to the front-line extension agents and farmers.

**R-E-429**

Volunteer Name: Timothy John Jergenson  
Country: Tanzania  
Country Project: Grain  
Host: Caritas Songea  
Assignment Dates: 9/9/2017 to 9/22/2017

**Assignment Summary**

The volunteer followed up with training conducted during second phase (Carl Duley and Jill Hahn). He evaluated impact of extension methodology training. He observed majority of participants practicing and mastering techniques covered during the second phase. He worked with 13 extension staff and 107 community members.

**R-E-430**

Volunteer Name: Christa Ann Van Treeck  
Country: Tanzania  
Country Project: Grain  
Host: Caritas Songea  
Assignment Dates: 9/9/2017 to 9/22/2017

**Assignment Summary**

The volunteer followed up with training conducted during second phase (Carl Duley and Jill Hahn). He evaluated the impact of extension methodology training. He Observed the majority of participants practicing and mastering techniques covered during the second phase. He worked with 9 extension staff and 104 community members.

**R-E-431**

Volunteer Name: Lynettee Asselin  
Country: Ethiopia  
Country Project: Grain  
Host: Ghion Farmers' Cooperative Union  
Assignment Dates: 9/9/2017 to 9/28/2017

**Assignment Summary**

The volunteer reviewed Peachtree Accounting System installed by the union. She supported the process of entering basic financial data into the system and planned for next steps. She also supported the host on the use of on Excel. In addition, she trained on leadership.

**R-E-432 and R-E-433**

Volunteers Names: Antonio Reyna and Bill Clapham  
Country: Tanzania  
Country Project: Grains  
Host: Sokoine University of Agriculture  
Assignment Dates: October 7-20, 2017

**Assignment Summary**

This was a team of two volunteers (R-E-433) and provided training to 22 faculty members the Sokoine University of Agriculture in the preparation of competitive research proposals, with an emphasis on working as multi-disciplinary teams.

**R-E-434**

Volunteer Name: Mathew Mccue  
Country: Ethiopia  
Country Project: Grains  
Host: Robe Catholic Secretariat  
Dates: October 13 – 28, 2017

**Assignment Summary**

This volunteer trained farmers at Robe Catholic Secretariat, focusing on modern small-scale irrigation systems. The gravity-fed drip irrigation system, its components as well as drip kit installation were demonstrated. The installations of functional drip irrigation systems took place in three different locations to serve as demonstration plots for farming communities. Also acquiring additional water tanks and relevant accessory for the kits as well as follow up/ maintenance of installed systems were recommended.



**R-E-435**

Volunteer Name: Joe Duffy  
Country: Tanzania  
Country Project: Horticulture  
Host: Karagwe District Cooperative Union  
Dates: 10/14/2017 to 11/2/2017

**Assignment Summary:**

Joe Duffy assisted Karagwe District Cooperative Union (KDCU) in cooperative leadership and management, supporting leadership and members understand their roles and responsibilities, and operate on sound business principles. The volunteer recommended the correct systems and structures to put in place for smooth operations and mission attainment for the organization. Following this assignment, KDCU is ready to finalize its board member manual, which will facilitate getting new members up to speed and serve as a valuable resource to continuing members. Joe also prioritized key action items by cost and time, making it easier for KDCU to track their action plan.

**R-E-436**

Volunteer Name: N'Bouke Eko  
Country: Tanzania  
Country Project: Grains  
Host: Catholic Diocese of Moshi (Kilacha Production and Training Center)  
Dates: 10/21/2017 to 11/3/2017

**Assignment Summary**

Facilitated and trained staff in performing a comprehensive inventory of all KPTC, developed a database for KPTC to maintained. All property is now labeled and in the database; the first time in the history of the multi-business institute.

**R-E-437**

Volunteer Name: David Krou  
Country: Ethiopia  
Country Project: Grains  
Host: Metemamen Micro Finance Institute  
Dates: 10/20 2017 to 11 3/2017

**Assignment Summary**

He provided training for staff of MMFI on topics ranging from on loan risk identification, measurement and mitigation strategies and tools, which enhanced loan officers' skills and is expected to contribute to the success of future agricultural lending. Inclusion of crop insurance scheme, promoting irrigation for clients and more frequent credit orientations were recommended to minimize risks and get additional clients respectively.

**R-E-438**

Volunteer Name: Henry Dennis Anstey  
Country: Sierra Leone  
Country Project: Flexible  
Host: West Africa Rice Company (WARC)  
Dates: 10/21 2017 to 11/3/ 2017

**Assignment Summary**

Volunteer provided training to 17 persons, two work owners and 15 employees (three women) on farm equipment and machinery operations, preventive maintenance and repair procedures. The volunteer recommended further practical training during the production season.

**R-E-439**

Volunteer Name: Timothy Dolan  
Country: Uganda  
Country Project: Oilseeds  
Host: Amugo Agro-Technical Institute  
Dates: 10/27/2017 to 11/11/2017

**Assignment Summary**

The review of extension module and development of guidelines to improve delivery of agricultural extension materials tailored to specific work environment assignment focused on how differently but most importantly students can be trained to deliver their best to societies they live and work in. Recommendations to the institute such as setting up extension committee/ meetings, setting up varietal trials and demonstration plots and to evaluate the importance of soil testing, compost manure and drip irrigation effectiveness. Field days were recommended because they are good platforms for innovation diffusion to masses. A total of 9 staff were trained and directly assisted throughout the assignment period.

**R-E-440**

Volunteer Name: William Nichols  
Country: Uganda  
Country Project: Maize  
Host: Masindi District Farmers' Association  
Dates: 10/31/2017 to 11/14/2017

**Assignment Summary**

William completed business plan development assignment. He focused and analyzed funding needs, crop financing, marketing, milling, warehouse and human resource hiring/management. Together with host management, a business plan was developed to act as a roadmap to trading and conducting business and act as a tool to act donors, partners, investors and financiers. A total of 10 persons were involved in the drafting of the business plan. MASGGL management gained knowledge and skills to draft a bigger and better business plan for the future.

**R-E-441**

Volunteer Name: Roger Engstrom  
Country: Tanzania  
Country Project: Grains  
Host: Tanfeeds International  
Dates: 11/3/2017 to 11/17/2017

**Assignment Summary**

Trained mill technicians on proper machinery operations, developed a plan to automate soy processing unit by aligning single units of machinery into a turnkey system.

**R-E-442**

Volunteer Name: Heather Weeks  
Country: Tanzania  
Country Project: Horticulture  
Host: Hai District Council  
Dates: 11/11 2017 to 11/24/2017

**Assignment Summary**

Trained 39 farmers and provided technical support in small farms record keeping, cost benefit analysis, budgeting, and financial management.

**R-E-443**

Volunteer Name: Michael Mayott  
Country: Uganda  
Country Project: Oilseeds  
Host: Odokibo Agricultural Training Center (OATC)  
Dates: 11/11/2017 to 11/24/2017

**Assignment Summary**

Mike successfully completed the establishment of computerized financial management and accounting software system assignment. He installed and trained QuickBooks 2017 UK version to the computers and staff at the center respectively. He established a local area network among all computers using his donated computer as a primary server. Reference notes were left for accounts staff use and he recommended continued training in double entry system and Mifos micro finance system for effective financial management and improved records keeping at the center. A total of 3 fulltime staffs were trained and 2 volunteers were assisted too.

**R-E-444**

Volunteer Name Richard Wiegand  
Country Ethiopia  
Country Project Livestock  
Host: Welkite University-College of Agriculture and Natural resources  
Dates: 11/10 2017 to 11/25/2017

**Assignment Summary**

The volunteer provided dairy nutrition short course to the staffs and students from Animal science departments of Welkite university. Prof. Otto also introduced simple excel spreadsheet to easily guide feed formulation. The volunteer also provided additional materials on the different nutritional contents of various feed sources. Using and teaching ration balancing for dairy cattle, increasing use of legume feed sources, stronger collaboration between animal production and crop science departments as well as between universities and research centers were recommended.

**R-E-445**

Volunteer Name: Andrea Burniske  
Country: Ethiopia  
Country Project: Horticulture  
Host: Organization for Rehabilitation and Development in Amhara (ORDA)  
Dates: 11/12/2017 to 11/25/2017

**Assignment Summary**

This assistance focused on business development and project proposal design. Specific topics included the introduction of new thinking for business development in relation to donor grids especially USAID, various critical thinking group works and exercises to develop program designing, monitoring and evaluation as well as learning skills. Data and knowledge management were also discussed.

**R-E-446**

Volunteer Name: N'Bouke Eko  
Country: Tanzania  
Country Project: Grains  
Host: Catholic Diocese of Moshi (Kilacha Production and Training Center)  
Dates: 11/17 to 12/1/2017

**Assignment Summary**

Assessed property inventory lists and conducted training in property valuation, developed a calculation spreadsheet to facilitate this process. KPTC is now prepared to generate a complete year-end financial statement and prepare for upcoming audits

**R-E-447**

Volunteer Name: Ilan Bar  
Country: Ethiopia  
Country Project: Grains  
Host: Hararghe Catholic Secretariat  
Dates: 11/17/2017 to 12/17/2017

**Assignment Summary**

This assignment was undertaken in collaboration with DFSA/LRO projects. The volunteer has provided direct assistance on installation and demonstration of three drip systems. He also introduced water bags to beneficiaries which will ease the burden of carrying water over long distances. Recommendations were given on drip systems' maintenance under fruit and vegetable production systems.

**R-E-448**

Volunteer Name: Thomas Cadwallader  
Country: Uganda  
Country Project: Maize  
Host: Byeffe Foods Company Limited  
Dates: 11/17/2017 to 12/1/2017

**Assignment Summary**

Thomas came ready to train village agents with extension skills so they can improve on their work relations with different farmer groups they work with. However, during his situation analysis from village agent meetings and gap analysis sessions held, he realized more pressing needs such as appointing director of producer services. He developed a logical model that would improve producer services. Mechanization/slicing, drying and transportation were among challenges identified in the production phase at Byeffe limited. Informal "garden walks", single fact sheet that address more common growers' problems and appointment of producer services director were the major recommendations made to improve business effectiveness. A total of 26 persons were directly assisted.

**R-E-449**

Volunteer Name: John Griffis  
Country: Ethiopia  
Country Project: Livestock  
Host: Welkite University-College of Agriculture and Natural resources  
Dates: 11/15/2017 to 12/5/2017

**Assignment Summary**

He provided technology transfer on tissue culture techniques to staff and students from Plant Biotechnology Department of Wolkite University. As the university plans to become centre of excellence for plant biotechnology research, he also gave valuable recommendations with regards to the laboratory facility (including on equipment, maintenance, and power and electricity instalments); greenhouse upgrades and controlled environment monitoring technologies. The volunteer also brought different lab equipment's and donated to the university.

**R-E-450**

Volunteer Name: Ali Beker  
Country: Ethiopia  
Country Project: Livestock  
Host: Kombolcha Poultry Resource Development Enterprises  
Dates: 11/24/2017 to 12/9/2017

**Assignment Summary**

This assignment was on hatchery management and feed formulation. Main topics covered with feed mill manager and employees of the enterprise included proper selection and care of poultry feed, advise on feed processing, care of hatching (how to clean incubating eggs, fumigation and storage). The volunteer also visited and provided seminar to Kombolcha ATVET and students on practical challenges in poultry production and extension services.

**R-E-451**

Volunteer Name: Michael Lauer  
Country: Ethiopia  
Country Project: Grains  
Host: Meki Catholic Secretariat  
Dates: 11/25/2017 to 12/9/2017

**Assignment Summary**

The assignment on grain post-harvest handling was undertaken in collaboration with DFSA/LRO projects. Small holders and MCS staff were trained under interactive instructional settings and on-farm training/demonstrations on best practices from harvest to storage. Also, simple, cost effective storage facilities and storage loss minimization strategies were shown in presentations. Key recommendations include continued training especially before harvest times, identify and work with local metal workers to manufacture hand corn shellers, continued introduction and promotion of PICS bags. The volunteer also donated different agricultural and other reference books to CRS.

**R-E-452**

Volunteer Name: Sharon Hammond  
Country: Uganda  
Country Project: Maize  
Host: Byeffe Foods Company Limited  
Dates: 12/1/2017 to 12/15 2017

**Assignment Summary**

Marketing strategy for Byeffe products in the region and beyond. Sharon presented various pumpkin products including pumpkin puree, biscuits, chocolates, porridge, oil and others available on American market. She assessed current production capabilities and challenges; she innovated a pumpkin slicer that will expedite pumpkin slicing. She participated in writing a concept paper that Byeffe would use to seek for mechanization and automation grant. She conducted branding awareness survey in Mbale town and she came up with change of branding recommendation to Byeffe pumpkin puree to increase confidence in customers. Sharon created a web online including Byeffe Foods Limited on Uganda Business directory [www.yellow.ug](http://www.yellow.ug). She developed customer profile and product page for each product, this will ease promotion work by sales team. The volunteer spearheaded the meeting with Youth Leadership in Agriculture that helped Byeffe Foods secure a grant for construction of sliced pumpkin drying structure. Business owner and sales person directly assisted.

**R-E-453**

Volunteer Name: Alicia Holmes  
Country: Uganda  
Country Project: Maize  
Host: Byeffe Foods Company Limited  
Dates: 12/1/2017 to 12/15/2017

**Assignment Summary**

Alicia completed business plan for the host. She focused more on financial statements and production section of business plan. She dedicated her time to analyze well the cash inflows and outflows of the business and sales projections. Various production challenges were identified, and recommendations sought for example collecting payments using mobile money or bank drafts to eliminate cash handling and loss, improving records of farmer supplies and product deliveries, monthly cash flow statements, profit and loss statements and implementing inventory tracking and management systems. These are all aimed to improve business performance in terms of profit margins and increasing pumpkin farmer numbers. Two people were directly assisted

**R-E-454**

Volunteer Name: Udai Bishnoi  
Country: Ethiopia  
Country Project: Horticulture  
Host: Adigrat University Agriculture Department  
Dates: 12/1/2017 to 12/16/2017

**Assignment Summary**

Assisted farmers and plant science staff at Adigrat University on grain production and post-harvest management. This assignment focused on improving wheat production and productivity. The training topics included improved agronomic practices, threshing practices, as well as grain storage and seed selection for quality. Key recommendations for the University include strengthening the capacity of breeders, seed multiplication specialists and seed quality testing laboratory.

**R-E-455**

Volunteer Name: Gayle Hardy  
Country: Ethiopia  
Country Project: Grains  
Host: Ardaita ATVET Colleges  
Dates: 12/1/2017 to 12/16/2017

**Assignment Summary**

This assignment on Rural Community Mobilization focused on Social mobilization & social work. ATVETs staff from relevant departments were trained on training of trainers' methodologies, with special focus on empowering women, rural entrepreneurship projects and developing community projects. Concept discussed under these were communication, problem solving, goal setting, conflict resolution, and leadership skills.

**R-E-456**

Volunteer Name: John Hardy  
Country: Ethiopia  
Country Project: Grains  
Host: Ardaita ATVET Colleges  
Dates: 12/1/2017 to 12/16/2017

**Assignment Summary**

This assignment on Grain Post-harvest management focused specifically on wheat. This volunteer trained on best practices with respect to harvesting, threshing/ shelling, handling, storage, management of wheat and stalks/straws and also advised on the importance of safety equipment for pesticide spray-staff. Testing PICS bags for wider operations, better aeration in storage, personal safety equipment training and application were among the recommendations given.

**R-E-457**

Volunteer Name: Kefyalew Desta  
 Country: Ethiopia  
 Country Project: Grains  
 Host: Meki Catholic Secretariat, Wonji Branch  
 Dates: 12/1/2017 to 12/16/2017

**Assignment Summary**

This technical assistance was on integrated soil fertility management for cereals and horticulture crops. The volunteer demonstrated different simple on-farm soil testing techniques and test – based remedial practices.

**R-E-458**

Volunteer Name: Elaine Berndes  
 Country: Sierra Leone  
 Country Project: Flexible  
 Host: Tawopaneh Agriculture Business Center  
 Dates: 12/2/2017 to 12/17/2017

**Assignment Summary**

This volunteer trained Tawopaneh ABC board members and staff on principles of business planning and management - human resources management, business operations, marketing, finance and risk management skills; as well as periodic business performance evaluation. The key outputs for this assignment were; facilitated in the developed the organizational vision and mission, completed a SWOT analysis to inform key business objectives and strategic initiatives and developed a 5 Year Business Plan including a detailed action plan for 2018.

**R-E-459**

Volunteer Name: Leonard Pollara  
 Country: Kenya  
 Country Project: Horticulture  
 Host: Sweet 'N' Dried  
 Dates: 12/1/2017 to 12/19/2017

**Assignment Summary**

Leonard Pollara trained the directors of Sweet n Dried on marketing of their products and facilitated development of a marketing plan. He further assisted the company in creating and improving the company logo and packaging materials. As a certified processing plant inspector, he also supported the company in identifying key areas for improvement in the production lines, in order to attain global gap.

**R-E-460**

Volunteer Name: Laron Beemer  
 Country: Kenya  
 Country Project: Dairy  
 Host: Lower Eastern Dairy Cooperative Alliance (LEDCA)  
 Dates: 12/1/2017 to 12/19 2017

**Assignment Summary**

LaRon Beemer evaluated LEDCA business management skills, and provided training on costing of raw materials, financial analysis and budget projections to ensure availability of working capital. LaRon recommended use of the cash flow templates he developed to communicate monthly with board on progress toward goals and highlight any issues in meeting those goals that the board must take to resolve constraints

**R-E-461**

Volunteer Name: Tiffany Riggs  
Country: Ethiopia  
Country Project: Horticulture  
Host: The Nicolas Mekelle Schools and Technical Training Center  
Dates: 12/7/2017 to 12/23/2017

**Assignment Summary**

Ms Tiffany's assignment focused on fruit tree management and organic soil fertility management. The farm management staff were led through practical demonstrations on different pruning and thinning techniques. The volunteer also constructed a new compost pit. Some of the key recommendations include timely pruning and thinning of school fruit trees, closely following up and maintaining the compost pile according to recommended mix of materials.

**R-E-462**

Volunteer Name: Heidi Busse  
Country: Ethiopia  
Country Project: Grains  
Host: Hararghie Catholic Secretariat, -Productive Saftey Net Program (DFAP-PSNP)  
Dates: 12/16/2017 to 1/1/2018

**Assignment Summary**

This assignment was undertaken in collaboration with DFSA projects at Harar area. The volunteer provided the training to host staff, CRS DFSA field staff, woreda level experts from office of agriculture. Her assistance focused on food processing, particularly for OFSP; behavior change models, particularly in ways that are adapted to smallholder farmers. She also dealt on multi-sectoral frameworks and food systems. She recommended the host to develop Ag4NH curriculum; to select nutrition and other impact indicators for DFSA; to apply participatory methods for program planning and evaluation; and identify relevant Ag4NH materials with CRS and share with CRS host partners

**R-E-463**

Volunteer Name: Stephanie Mondloch  
Country: Ethiopia  
Country Project: Grains  
Host: Meki Catholic Secretariat, GRAD project  
Dates: 12/16/2017 to 1/1/2018

**Assignment Summary**

The assignment was on Ag-nutrition and was undertaken in collaboration with USAID financed DFSA and LRO projects. She trained host and CRS DFSA and LRO field staffs, woreda level experts from office of agriculture. Her assistance focused on productive income-generating value chains (e.g., dairy, HH vegetable production), and social empowerment of all HH members and youth. She recommended the host to develop Ag4NH curriculum; to select nutrition and other impact indicators for DFSA/LRO; to include participatory



methods for program planning and evaluation; and identify relevant Ag4NH materials with CRS and share with CRS host partners

**R-E-464**

Volunteer Name: Maurice Dawson  
Country: Ethiopia  
Country Project: Grains  
Host: Bussa Gonofa Micro Finance Institution, Asassa/Bekoji branch  
Dates: 12/29/2017 to 1/12/2018

**Assignment Summary**

Volunteer provided information technology technical assistance. The key thematic areas of focus included improving database management and strategic plan development for the IT department at the MFI.

**R-E-465**

Volunteer Name: N'Bouke Eko  
Country: Sierra Leone  
Country Project: Flexible  
Host: TJAL Enterprises  
Dates: 1/5/2018 to 1/21/2018

**Assignment Summary**

The organizational management training served as a foundation for TJAL Enterprises management staff. The assignment facilitated the beneficiaries to compare the firm's present structure against a chosen management model. The volunteer led the host participants in highlighting practices that can support TJAL Enterprises to improve its current management status. The volunteer also supported in the development of job descriptions for the staff. Eight people were directly assisted, none were women.

**R-E-466**

Volunteer Name: Corrine Coe  
Country: Sierra Leone  
Country Project: Flexible  
Host: Tawopaneh Agri Business Centers  
Dates: 1/5/2018 to 1/19/2018

**Assignment Summary**

She trained two host organizations on soil fertility management basics.

**R-E-467**

Volunteer Name: John William Bliss  
Country: Ethiopia  
Country Project: Horticulture  
Host: Ethiopian Catholic Church (ECC-SDCOA)  
Dates: January 5 – 20, 2018

**Assignment Summary**

This assignment on small scale irrigation focused mainly on drip irrigation systems that are suitable for local context with the aim of improving water utilization efficiency. The assignment also included a visit to different integrated watershed management sites, farming households and drip irrigation production factory.

**R-E-468**

Volunteer Name: Scott Stoval  
Country: Kenya  
Country Project: Dairy  
Host: Tarakwa Dairies Ltd  
Dates: 1/6/2018 to 1/23/2018

**Assignment Summary:**

Scott Stoval supported Tarakwo Dairies in evaluating and revising their strategic business plan and facilitated development of a five-year business plan. He further helped the company to explore possible avenues through which they can raise additional capital to support expansion of their business. Scott assessed their readiness for impact investing and mapped areas of improvement to enhance their competitiveness. He provided insights to CRS impact investment team on Tarakwo business status based on his due diligence during the assignment.

**R-E-469**

Volunteer Name: Thelonius Cook  
Country: Tanzania  
Country Project: Grains  
Host: Tanzania Dairy Board  
Dates: January 14 – 26, 2018

**Assignment Summary**

Developed plan with local ministry IT staff to complete remaining work, trained seven TDB staff on use of the information system.

**R-E-470**

Volunteer Name: David Ringuette  
Country: Tanzania  
Country Project: Horticulture  
Host: Umoja wa Wafuganji wa Ngome, Chome  
Dates: 1/21/2018 to 2/2/2018

**Assignment Summary**

Trained 29 farmers in improved terracing and soil erosion control, developed a locally-produced no-till hand planter, trained farmers in grafting avocado and mango seedlings.

**R-E-471**

Volunteer Name: Seth Franz  
Country: Kenya  
Country Project: Horticulture  
Host: University of Eldoret  
Dates: 1/18/2018 to 2/3/2018

**Assignment Summary**

Seth Franz supported University of Eldoret to create a model business canvas and generate a strategic business plan for its Food Processing, Training and Incubation Centre (FPTIC). As a result, the FPTIC management team gained clarity on each segment of the Business Model Canvas and each team member understood their roles as individuals and corporately. The strategic business plan developed will be useful in sourcing for capital that the center requires to be able to push the products to the market. It also provides the team with a clear road map and the immediate next steps

**R-E-472**

Volunteer Name: Henry Dennis Anstey  
Country: Sierra Leone  
Country Project: Flexible  
Host: West Africa Rice Company (WARC)  
Dates: 1/19/2018 to 2/3/2018

**Assignment Summary**

This was a follow-on technical assistance to WARC, where the volunteer provided further assistance on farm equipment and machinery operations, preventive maintenance and repair procedures. This time the volunteer made significant progress in practical trainings such as critical lubricants, additional repairs, use of cameras when disassembling and assembling machines as well as other maintenance.

**R-E-473**

Volunteer Name: Ellen Franzenburg  
Country: Ethiopia  
Country Project: Grains  
Host: Bora Denbel Cooperative Union  
Dates: 1/20/2018 to 2/3/2018

**Assignment Summary**

This grain post-harvest handling assignment focused on maize, wheat and common beasd. Ware house management, pest management and food safety were some of the topics covered. Coop Unions' staff and farmers were the target audience for this assignment.

**R-E-474**

Volunteer Name: Norbert Soltwedel  
Country: Uganda  
Country Project: Maize  
Host: Integrated Disabled Women Activities (IDIWA)  
Dates: 1/24/2018 to 2/7/2018

**Assignment Summary**

Savings and credit management-Norbert worked in tandem with his wife, Linda, (R-E-471) to share how both keeping records and saving enhances access to credit. Norbert also trained members how to use credit effectively and some of the benefits and hazards of credit. His recommendations centered around incorporating individual's records in IDIWA's loan application and offering incentives to increase savings. Norbert trained 74 individuals in conjunction with his wife.

**R-E-475**

Volunteer Name: Linda Soltwedel  
Country: Uganda  
Country Project: Maize  
Host: Integrated Disabled Women Activities (IDIWA)  
Dates: 1/24/2018 to 2/7/2018

**Assignment Summary**

Records keeping-Linda worked in tandem with her husband, Norbert, to create a record keeping framework for IDIWA's members. Participants were then shown how to use those records to determine profit and loss. Her recommendations centered around creating a simple record keeping format or book and offering incentives for keeping records. Linda trained 74 individuals in conjunction with her husband.

**R-E-476**

Volunteer Name: James Worstell  
Country: Tanzania  
Country Project: Grains  
Host: Tanzania Episcopal Conference  
Dates: 1/25/2018 to 2/7/2018

**Assignment Summary**

Developed a strategic business plan for Tanzania Episcopal Conference

**R-E-477**

Volunteer Name: Ken Ayers  
Country: Uganda  
Country Project: Flexible  
Host: Gayaza High School  
Dates: 2/2/2018 to 2/15/2018

**Assignment Summary**

The Farm management assignment was aimed at reviewing of existing farm records- both production and financial, assessment of farm staffing. with the aim that the recommendations will guide agriculture activities on the farm. Ken Ayers gave a talk to over 1000 girls at Gayaza HS and worked intensively with 2 staff (farm manager and assistant).

**R-E-478**

Volunteer Name: Ariga Grigoryan  
Country: Uganda  
Country Project: Maize  
Host: Integrated Disabled Women Activities (IDIWA)  
Dates: 2/2/2018 to 2/16/2018

**Assignment Summary**

Ariga conducted interactive trainings to showcase the different components of a successful group and how building relationships is key for their groups success. She also facilitated activities for members to explore different types of conflict resolution. Her recommendations centered around continuing to provide educational trainings to the groups and for IDIWA to seek value addition specialists support, and create more awareness of IDIWA's programs to generate more funding for their programs. Ariga trained 56 individuals from two groups.

**R-E-479**

Volunteer Name: Bryce A. Marlsbary  
Country: Sierra Leone  
Country Project: Flexible  
Host: Gbampaneh and Tawopaneh Agri Business Centers  
Dates: 2/2/2018 to 2/17/2018

**Assignment Summary**

He trained Agri business Centers, ABC's and Faith Based Organizations, FBO's on business leadership, business planning, delegating, problem solving, conflict resolution and relationships between ABC and FBO's, coordination, communication and interaction among and between ABC's and FBO's, decision making, coping with challenges and recordkeeping. Persons were directly assisted were 44 (12 women).

**R-E-480**

Volunteer Name: Todd Edward Flynn  
Country: Uganda

Country Project: Maize  
Host: Bukusu Yetana Area Cooperative Enterprise  
Dates: 2/9/2018 to 2/23/2018

**Assignment Summary**

Todd trained farmers in managing their soils and determining the best enterprises supported by their location. Participants learned how to create compost and its importance to soil health. His recommendations centered around creating composting and technology demonstration sites and availing weather information to Bukusu's farmers. Todd trained 367 individuals from multiple groups.

**R-E-481**

Volunteer Name: Lynnette Asseline  
Country: Sierra Leone  
Country Project: Flexible  
Host: Tawopaneh Agriculture Business Center (Mathomobo)  
Dates: 2/3/2018 to 2/24/2018

**Assignment Summary**

This assignment introduced the host and six Farmer Based Organizations to good financial records and basic financial statements. The volunteer focused on the preparation and use of a balance sheet to provide accurate and reliable data to banks and donors, and also other stakeholders. Once the financial data from the Simplified Manual Bookkeeping files are completed in 2018, then the Balance Sheet will have valuable information about what the ABC and the FBOs have and what they owe. Twenty-three persons were directly assisted.

**R-E-482**

Volunteer Name: Daniel Dunn  
Country: Kenya  
Country Project: Horticulture  
Host: Children of God Relief Institute (COGRI) - Nyumbani Village  
Dates: 2/2/2018 to 2/25/2018

**Assignment Summary**

Daniel Dunn provided technical expertise to Nyumbani Children village which hosts 969 destitute orphans and 96 elderly grandparents living in the model village that seeks to achieve economic sustainability in a communal setting. The village is a unique approach to the problems facing the two 'lost' generations as a result of the HIV pandemic; orphans and the elderly. Through having grandparents care for their own grandchildren and other children who have no grandparents, the orphans have the opportunity of growing up with some experience of family. Nyumbani village is a complex pioneering settlement that incorporates the local cultural values in its operation and takes an intentional step of empowering the local community in self-reliance.

**R-E-483**

Volunteer Name: Gary Ruegsegger  
Country: Kenya  
Country Project: Horticulture  
Host: Sisters of St. Theresa of Child Jesus  
Dates: 2/11/2018 to 11/27/2018

**Assignment Summary**

Gary Ruegsegger provided practical training at the dairy management and hands-on training on all aspects of feeds and feeding to the Sisters of St. Theresa and neighboring farmers. He evaluated current feeding program and set up a feeding program for the dairy cows based on milk production. Gary introduced sisters to Meru Multi-Purpose Co-op Society who produces quality dairy meal (Premium) for the dairy cows. He

facilitated sisters in making a quality bunker of maize silage and discussed the feeding management of the maize bunker. Developed plans for ensiling to feed during the dry season to maintain forage quality during this time of shortage. Or ensile enough quantity to feed every day of the year. He provided extension presentations on dairy reproduction, milk sanitation and other dairy management areas. As a result of this training, it is anticipated that trained sisters and neighboring farmers will establish and or increase quality forage which will lead to increased milk production and overall profitability for the dairy

**R-E-484**

Volunteer Name: Scott Stoval  
Country: Uganda  
Country Project: Maize  
Host: Twezimbe Area Cooperative Enterprise  
Dates: 2/16/2018 to 3/1/2018

**Assignment Summary**

Farming as a business focusing on key concepts- determining cost of production, break even points, profit/loss determination, enterprise selection based on determining most profitable enterprise and agri-business management skills. 96 persons were trained across multiple groups.

**R-E-485**

Volunteer Name: James Herne  
Country: Tanzania  
Country Project: Grains  
Host: Tanzania Episcopal Conference  
Dates: 2/17/2018 to 3/2/ 2018

**Assignment Summary**

Jim Herne developed a strategic business plan for the coffee production unit at the Oldeani Farm of Tanzania Episcopal Conference. He advised TEC to prioritize coffee, given the available production potential and high demand for quality coffee. TEC is already working recruitment for a coffee production manager, Jim's initial recommendation.

**R-E-486**

Volunteer Name: Felix Isuk  
Country: Sierra Leone  
Country Project: Flexible  
Host: Gbampaneh Agri Business Center  
Dates: 2/16/2018 to 3/3/2018

**Assignment Summary**

Through participatory approaches, the volunteer trained Gbampane ABC board members and staff on principles of business planning and management - human resources management, business operations, marketing, finance and risk management skills; as well as periodic business performance evaluation. This volunteer also facilitated the review and adjustment of their business plan, to focus on the next five years (2017 – 22). This plan will address the varying needs being expressed by the beneficiary farming community of each ABC. Persons directly assisted were 44, 32 women.

**R-E-487**

Volunteer Name: David Ringuette  
Country: Uganda  
Country Project: Maize  
Host: Kamwenge District Farmers Organisation (KADIFO)

Assignment Dates: 3/16/2018 to 4/1/2018

**Assignment Summary**

David completed a soil conservation assignment with KADIFO emphasizing concepts of composting using farm crop and animal residues, intercropping to boost fertility of the soil, zero/minimum tillage practices, mulching and other erosion control practices. In addition, the volunteer worked with a local metal fabricator to design a tool – jab planter that can be used during planting – it will reduce labour costs but most significantly promote minimum tillage and ease of adoption by the farmers. The host was tasked to demonstrate the use of the tool to other farmer groups and link interested groups to the local fabricator. A total of 141 persons were directly assisted through both theory and hands on practical demonstrations.

**R-E-488**

Volunteer Name: Martha Haile  
Country: Kenya  
Country Project: Livestock  
Host: Muungano Nguvu Yetu  
Assignment Dates: 4/7/2018 to 4/22/2018

**Assignment Summary**

Martha Haile held several meetings with USAID East Africa Trade Hub, County governments, JomoKenyatta University of Agriculture and technology and Muungano Nguve yetu among others. During these meetings, she demonstrated Hello Tractor model of mechanization for small scale farmers' in Kenya. The model tracks tractor usage and gathers data on location, market trends, and uptake. Consequently, it increases effectiveness, efficiency and income for farmers. During the assignment, potential partners from various regions were identified.

**R-E-489**

Volunteer Name: Martin Havlovic  
Country: Tanzania  
Country Project: Grain  
Host: CARITAS Songea  
Assignment Dates: 4/20/2018 to 5/5/2018

**Assignment Summary**

The volunteer trained small holder farmers agribusiness management, record keeping, planning, risk management and market analysis, cost benefit analysis etc. The aim was to enable them to conduct farming as profitable business and to build the capacity of farm families to work together in managing the farming businesses for greater productivity and prosperity through inclusion of women in the decision-making process. He also developed standardized training guide/manual for 'farming as a business' which will be used as a training guide for training farmers by subsequent volunteers.

**R-E-490**

Volunteer Name: Jock Brandis  
Country: Uganda  
Country Project: Oil seed crops  
Host: Kamwenge District Farmers Organization (KADIFO)  
Assignment Dates: 4/21/2018 to 5/6/2018

**Assignment Summary**

The volunteer demonstrated the manufacture and use of the Full Belly Universal Nut Sheller, the use of a foot powered pump for crops and livestock, and the use of a seeding stick for planting To KADIFO staff and their farmers. The volunteer also worked with local fabricators to ensure that the simple, metal components of the sheller can be manufactured locally.

**R-E-491**

Volunteer Name: Glenn Pratt  
Country: Uganda  
Country Project: Oil seed crops  
Host: Kamwenge District Farmers' Organization (KADIFO)  
Assignment Dates: 4/21/2018 to 5/6/2018

**Assignment Summary**

The volunteer demonstrated the use and the importance of the aflatoxin field test system, Dry Card technologies, and labelling system to KADIFO staff and other actors affected by aflatoxins (businesses, local government, central government). The volunteer also met with farmers to improve their groundnut sorting system (distributed reading glasses).

**R-E-492**

Volunteer Name: John Rushing  
Country: Kenya  
Country Project: Dairy  
Host: Lelchego Company Limited  
Assignment Dates: 4/27/2018 to 5/12/2018

**Assignment Summary**

John Rushing supported Lelchego Dairy Company to address milk quality challenges. John reviewed milking and milk handling practices from the farm to the cooling plant. He further developed a training manual that addressed the identified gaps. He supported farmer groups, transporters and cooling plant staff to explore solutions to the gaps in their areas of operation. He also mapped the facilities, personnel and procedural issues that need to be resolved and shared his recommendations with the management and the board. As a result of his visit, the farmers, transporters, staff, management and the board have a deeper awareness of principles and practices necessary to improve the safety and quality of the milk supplied.

**R-E-493**

Volunteer Name: Diana Lilla  
Country: Kenya  
Country Project: Livestock  
Host: Muungano Nguvu Yetu  
Assignment Dates: 5/4/2018 to 5/19/2018

**Assignment Summary**

Diana Lilla supported Muungano Nguvu Yetu CBO now transitioning into Kibwezi East Farmers' Cooperative to develop a strategic business plan for the chicken component of their business. In the process which was highly participatory, Diana trained the board of management on how to develop a business plan. Following from this example and using templates and resource materials provided, the board will develop business plans for their other business lines.

**R-E-494**

Volunteer Name: Michael Colegrove  
Country: Ethiopia  
Country Project: Grain  
Host: Bora Denbel Farmers' Cooperative Union  
Assignment Dates: 5/5/2018 to 5/19/2018

**Assignment Summary**

Dr Michael Colegrove provided support on maize and wheat seed multiplication to the union. During his assignment period, he also trained on post-harvest handling and warehouse management. The volunteer



brought sample maize hand sheller and demonstrated to farmers how to use them. The host was to replicate the hand sheller to make accessible for farmers. In this training 18 persons including agronomist, marketing and management staffs participated.

**R-E-495**

Volunteer Name: Leonard Pollara  
Country: Kenya  
Country Project: Horticulture  
Host: Kitui Enterprise Promotion Company  
Assignment Dates: 5/29/2018 to 6/12/2018

**Assignment Summary**

Leonard Pollara provided technical support to KEP on supply chain market analysis for the company's mango products and facilitated development of a supply chain marketing access strategy. During the assignment, Leonard identify gaps at the processing facility such as minimal process quality and control, underutilization of the facility on mango product production, and hygiene. Based on the gaps identified he provided training and recommendations address the gaps.

**R-E-496**

Volunteer Name: Patrick Shandonay  
Country: Kenya  
Country Project: Dairy  
Host: Tarakwa Dairies Limited  
Assignment Dates: 5/30/2018 to 6/14/2018

**Assignment Summary**

Patrick Shandonay supported Tarakwo Dairies Limited in reviewing current milk chilling practices by local farmers in the region, identified possible solar powered milk chillers, determined cost of total installation for each model and worked with Tarakwo in developing road-map for the installation of the solar powered milk chilling devices. Patrick carried out financial analysis to determine the business case for purchasing the DCR165 over the DCR225 chiller and developed financing strategy and plan to purchase current Pilot Run systems as well as any future device purchases.

**R-E-497**

Volunteer Name: Kai Keller  
Country: Kenya  
Country Project: Horticulture  
Host: Nyeri Hill Farm  
Assignment Dates: 6/2/2018 to 6/15/2018

**Assignment Summary**

Kai Keller facilitated Nyeri Hill Farm in updating and refining business plan and financial model. He further assisted two selected staff on developing an impact investment pitch and demonstrating how they would pitch in future through their presentation to the Board of Directors of the Farm.

**R-E-498**

Volunteer Name: James Worstell  
Country: Ethiopia  
Country Project: Grain  
Host: Hararge Catholic Secretariat  
Assignment Dates: 6/1/2018 to 6/16/2018

**Assignment Summary**

Dr James Worstell supported the host on income generating activities (IGA) and financial management. The assignment was conducted in collaboration with USAID financed DFSA project. The volunteer support was focused on cash flow, income statements (Profit/Loss) and balance sheets (business value). Besides he dealt with IGA selection, planning, and financial tools for planning. In this training 98 persons both from host staffs and DFSA Livelihood groups were participated.

**R-E-499**

Volunteer Name: Brittni Harris  
Country: Kenya  
Country Project: Dairy  
Host: Lessos Dairy Cooperative  
Assignment Dates: 6/16/2018 to 6/30/2018

**Assignment Summary**

Brittni Harris trained a total of 296 of Lessos Farmers' Cooperative Society Limited, and staff on dairy cow nutrition, milk safety and milk receiving station protocols. She provided training on Dry Matter Intake, Provided Ration Balancing Tools, and made Water Consumption Recommendations. Additionally, Brittni provided SOP for dry matter determination and SOP for ration balancing. She instructed Staff in Use of CMT Testing and bleach as a sanitizer for equipment and compiled list of corrective actions

**R-E-500**

Volunteer Name: Silvia Abel Caines  
Country: Ethiopia  
Country Project: Livestock  
Host: Kombolcha ATVET College  
Assignment Dates: 6/16/2018 to 6/30/2018

**Assignment Summary**

Dr Silvia gave support on Dairy farm management to the college staff and students of Animal Science department. In addition, private farm employees also got practical technical advice on improved (intensive) dairy husbandry practices and management, feeds and feeding of dairy cattle, milk processing and sanitization. At the end of her assignment she gave short term, medium and long-term recommendations including feeding dairy cows four times per day, chopping forages, acquiring alfalfa seeds or another alternative legume, and in the long term to use sealing teat dip after milking, acquire a portable milking machine, and provide bedding for cows to lie down on.

## Annex 4: Host Organizations Summaries

### 1. Kenya

**Caritas Meru** is the social development arm of the Catholic diocese of Meru and its mission is to promote and facilitate communities to meet their needs through capacity building, social economic development, lobbying and advocacy for sustainable development. Caritas Meru focuses on livelihood, agriculture and arid lands resilience; economic empowerment (micro-finance, SACCO's and other investments); orphan and vulnerable; gender equity; advocacy and human rights, HIV/AIDS; emergency development, peace and justice. F2F has implemented 3 assignments with Caritas Meru in the areas of livestock health management, range management, animal nutrition, fodder establishment and preservation and resource mobilization. As a result of the volunteer training, the technical team reviewed farmer field school manual, developed resource mobilization strategy and received extension funding from USDA K-SALES project for training of Farmer Field Schools.

**Elegeyo Markwet Youth SACCO** was formed by the Elegeyo Marakwet County Youth Bunge Forum (EMYBF) a Community Based Organization in Kenya established in 2011 following the post-election violence of 2007/2008. With funding from USAID, as a way of engaging Kenyan youth in community outreach and small business creation, empowering them socially, politically and economically, thereby transforming their lives. As a youth owned, led and managed project, the focus is an all-rounded youth; politically, socially and economically. The membership is open to all youth aged 18-35 years and is free from discrimination by gender, ethnic affiliation, race or religion. Initial needs assessment established that the youth were vulnerable to political manipulation due to their low social and economic status. F2F implemented 3 assignments with Elegeyo Markwet Youth SACCO on leadership and management, member bookkeeping, loan analysis and lending procedures, responsibilities of loan committee and delegates, loan default management procedures, ratio analysis techniques portfolio analysis for growth and sustainability and development of youth friendly loan and saving products. Key impacts include availability of new loan products including group loans and timely approval processes, established three MPESA outlets, developed loan recovery by-laws and engagement of debt collector company. Moreover, the SACCO has gained higher visibility and trust in the county management and community. The SACCO is in the process of signing a Memorandum of Understanding with the Elgeyo Markwet county government to administer a total portfolio fund for proving loans to youth and women in the county.

**Good Neighbours Community Project (GNCP)** is a women-run community-based organization in Naitiri, Bungoma County. It was established in 2004 on the premise that if neighbors learned from each other, together they could address poverty and rampant food insecurity in the area. Through this approach, GNCP has managed to convert many subsistence maize farmers into commercial growers who have ventured into the high value horticulture value chains. To further increase the household incomes of the people in Bungoma County, GNCP introduced macadamia farming in the region and established a nursery as an Income Generation Activity (IGA) to provide to farmers with macadamia seedlings. F2F has implemented 5 assignments with GNCP in the areas of Macadamia grafting, nursery management, business planning and appropriate vegetable

production. Major impacts of volunteer assignments include reduction of production of grafted seedlings from 18 months to 6 months and reduced seedlings mortality through better nursery management leading to increased sales and income; diversification of production and sales of both fruit tree seedlings and fresh vegetables others include the establishment of products' sales outlets in both Kisumu city and Kakuma town in Kenya.

**Huruma Women Group (Asili Foods Company Limited)** is a closed self-help group formed in October 2006 by 32 members. It is currently undergoing a reorganization to become a limited company (Ashia Company Limited). The main objective of the group is to empower its members and the community to overcome food insecurity and malnutrition. The group pursues its objective by training communities on utilization of nutritious drought tolerant crops such as millet, sorghum, cassava, arrow roots fruits and leafy vegetables. The group also owns and runs a hammer mill which it uses to mill nutritious flour for individuals, families and institutions. It also mills, packages and markets its own brand of fortified flour. Additionally, the group grows and markets vegetables. Using a solar drier, the group preserves surplus fruits and vegetables during times of plenty to sell during times of scarcity. Some of the products that the group produces include; dried mangoes, dried vegetables, grain flour, snacks (crisps), baobab seed, baobab flour, pumpkin seed, pumpkin flour and baked products. Some of these products are sold locally while others are sold to food processing companies in Nairobi for food fortification. CRS Farmer to Farmer program provided Huruma Women Group with one volunteer expert in 2016 to support the group in the development of a strategic business plan. The group has managed to implement most of the volunteer recommendations resulting in higher uptake of their milling services and increased sales of their products. The group members and the community now have access to a more nutritious diet.

**Jenga Kenya (JK)** was established in 2005 as a small, indigenous microfinance institution working within Meru County in eastern region of Kenya. Majority of JK clients run rural based agricultural enterprises in remote areas of Meru and survive on less than a dollar a day with some living in abject poverty. Majority of them do not have access to banking services. This target group has been avoided by mainstream financial institutions because of a host of issues including lack of collateral, failure of agricultural ventures due to drought and climate change, illiteracy, remoteness from service providers and lack of a supportive infrastructure. Through partnership with CRS EARO F2F program, the company received volunteer technical expertise on leadership and management, marketing, livestock management, development of loan products and buy down loan concept, and software development. Key impacts include increased loan portfolio as a result of development of niche loan products and software with online member registration, money transfer for either credit or loan payment through MPESA and transformation from a rural financial organization into a registered company in Kenya offering wider financial services.

**Joyful Women Organization (JOYWO)** is a registered non-governmental organization (NGO) formed to empower Kenyan women economically and enhance household food security among them through supporting their involvement in livelihood projects. JOYWO's flagship project has been providing financial resources to women to engage in livelihood projects through a scheme known as *Table Banking*. This continues to be one of the core strategic interventions as they also strengthen response to other key issues such as supporting access to markets for livelihood projects products, enhancing growth of women's small-scale business into large scale investments and

finally strengthening identification and incubation of diverse livelihood projects. F2F has implemented 3 assignments with JOYWO in the areas of entrepreneurship, record keeping, poultry management comprising of feed formulation and feeding, disease control and biosecurity. Consequently, JOYWO members have been able to not only identify business opportunities but also effectively manage profitable enterprises. A significant number JOYWO members have had increased production of indigenous and exotic chicken, sales and income. JOYWO manager Dorine Kemboi says “F2F technical volunteer support has made an impact in our women in which they are more empowered in line with the vision and mission of the organization”. The vision of JOYWO is “A society in which every woman is empowered to attain full potential to support their family and nation” and the mission is to “Support women’s involvement in sustainable livelihood activities”

**Kabondo Sweet Potatoes Marketing Cooperative Society (KSPMCS)** is registered under Coop society act 2008 cap 490 and is mandated to facilitate marketing of sweet potatoes to member farmers in Homabay County. The cooperative’s main goal is to ensure the member farmers improve their economic livelihood levels through competitive marketing of their products. The cooperative society provides sweet potato vines (these are improved orange flesh varieties of sweet potatoes, a nutritious potato which contains beta carotenes) and sweet potatoes flour: Milled flour is distributed and marketed to local outlets, bakeries specializing in high nutritious baked products. Through F2F, the cooperative implemented three assignments on leadership, governance and management, financial management, business planning and fundraising. Impacts realized as a result of volunteer assignments include; significant increase in membership, enhanced networking and partnerships that led to securing of funds and procurement of new processing equipment.

**Kauma Solidarity Fund for Development (SOFDEV)** is a rural financial organization formed in 2010 that provides financial services to farmers of Kauma Location in Kitui County at a micro scale. Additionally, it sensitizes the community on the importance of saving and borrowing wisely and trains its members on entrepreneurship, personal financial management and basic business skills. It currently serves 716 members majority of them women. The F2F program supported Kauma SOFDEV with one volunteer expert in 2016 to train them on marketing of the cooperative to attract more members and helped the leadership think through other new products that they could offer to remain attractive in a highly competitive environment. Following this support, the cooperative membership has increased by over 20% and two new products have been introduced in the market. The cooperative has also constructed its own headquarters within the location making it more accessible, visible and creating a sense of permanency and stability.

KEP has over the last five years received five volunteer experts under the CRS F2F Program. The support provided has been in the areas of; mango production, development of a strategic business plan development of a marketing strategy, training in marketing, development of online platforms and supply chain market analysis. The strategic business plan developed has been instrumental in the company’s efforts of raising more capital through grants while the work plan has guided the company’s operation over the last couple of years. The company altered the production line activity flow resulting in increased efficiency and effectiveness as well as a better-quality product. The farmers who received training in mango production have adopted better agronomic practices resulting in higher and better-quality yields. The marketing strategy and training has led to an expanded market enabling the company to increase its market share.

**Kinda Community Based Organization** (Kinda CBO) began as a self-help group in Kendu Bay along the shores of Lake Victoria in Kenya. Kinda is a Luo word meaning *persistence or determination*. The organization was founded by a group of five women and two men who were overwhelmed by the negative impact of poverty, HIV/AIDS and high illiteracy among children and young women. Through partnership with F2F, Kinda has benefited from two volunteer assignments on business planning and fundraising focusing mainly on product costing, development of the business road map, identification of marketing opportunities and potential partners. Key impacts include registration of Kinda CBO bakery into Dala Enterprises Company, increased production and sales of nutritious baked products containing Orange Fleshed Sweet Potato (OFSP).

**Kitui Development Centre** (KDC) is a Kenyan Non-Governmental Organization headquartered in Kitui. Its main goal is to contribute to sustainable positive changes in the living standards of vulnerable people through implementing programs in food security, agribusiness among other sectors. It is credited with midwifing several successful offshoots in Kitui County among them being Kitui Enterprise Promotion Company, Nguku farmers' cooperative and NZAMKA farmers' cooperative. It has also birthed and nurtured a very successful rural savings and credit movement in Kitui. KDC has under CRS F2F Program benefitted directly from four volunteer experts with some of them supporting KDC and the organizations it has helped form or nurture. The areas of support have been monitoring and evaluation system development and coaching, feasibility Study for the establishment of a chicken slaughter slab, development of a strategic business plan for Nguku farmers' Cooperative and impact assessment of KDC's Fumbua Uwezo project. The Monitoring and Evaluation System developed greatly benefitted KDC's poultry project which gave birth to Nguku farmers' cooperative. The cooperative uses the system that was developed to collect data and inform decision making. The findings of the feasibility study on the chicken slaughter slab informed the decision to postpone the venture. The strategic business plan has been guiding Nguku cooperative operations while the report on the Fumbua Uwezo project impact assessment is being used to inform women empowerment programs.

**Kitui Enterprise Promotion** (KEP) Company Ltd is a social enterprise founded by Kitui Development Centre(KDC) in 2012. The company seeks to improve livelihoods of small scale farmers in Kitui County by adding value to the fruits that they produce and paying them better prices. Its main business is the processing of mango fruit in to concentrate, ready to drink juice and powder. The company has in the recent past embarked into the bottled water business.

**Kitui Enterprise Promotion Company** (KEP) is a woman led entity founded in 2012. The company is currently processing mango juice/concentrate and mango powder for fortification of flour to add nutrition value. The main objective of the Company is to increase incomes from commercialized agricultural value chains to improved livelihoods of small scale farmers in Kitui County by utilizing appropriate technologies, knowledge, skills and abilities. It works in partnership with over 800 farmers, Kitui county government, private investors, financial institutions and other likeminded organization. F2F provided technical volunteer support to KEP on food safety and processing technologies, business development, Marketing skills such as branding, packaging, labelling, and development of marketing plan and integration of Information technology. Key impacts include certification from the Kenya Bureau of Standards for products

export to the East African Community (EAC) and the Common Market for Eastern and Southern Africa (COMESA); production of high quality products and increased sales and income.

**Lelchego Dairy Company Limited** is a farmer-owned public limited company situated in Eldoret Kenya. The core business of the company is collecting, bulking and chilling and selling fresh, high-quality chilled milk which is mainly sold to New Kenya Cooperative Creameries (KCC). The Chilling Plant's (CP) primary product is fresh, chilled milk. The company also offers Artificial Insemination (A.I), Agroveter, Financial Services (FSA) and clinical services. The company meets the farmers' need for reliable and organized milk marketing systems that ensure sustainable income streams and spur further development in the dairy sub-sector. Through partnership with F2F, four volunteer assignments were implemented with Lelchego dairy company mainly focusing on dairy nutrition, feed formulation, feeding, pasture and fodder establishment, milk hygiene, safety and quality, calf and animal health management. Impacts realized include increased gross annual sales from and increased demand for dairy cows, water tanks, animal feeds, chuff cutters and knap sack loans leading to increased annual Value of Rural/ Agricultural Lending.

**Lessos Farmers' Cooperative Society (LFCSL)** is a farmer own Co-operative located in Nandi County, and registered under the Co-operatives Societies Act of the Laws of Kenya. It began as an avenue for farmers to market their produce through milk procurement, bulking, chilling and marketing. In addition, the cooperative provides animal health services, training, farm inputs from the cooperative agro-vet outlet and financial services (advances, Loans). F2F has implemented 3 assignments with LFCSL covering dairy management, record keeping, hygiene, milk quality and safety, dairy nutrition, feed rationing, agribusiness pasture establishment and preservation such as silage making, feeding and health management. Key impacts as a result of the F2F technical volunteer intervention include increased production of high quality milk, significant increase in milk sales and income for the cooperative. Key impacts include increase in loan portfolio and number of loans for improvement of individual farmers' dairy herd.

**Little sisters of St Therese of the child Jesus** are based in Meru county in Kenya. The community where the Sisters work is a slum called Machaka, which translates to Mashida in Swahili or problems in English. The sisters are mainly involved in children homes for Orphans and Vulnerable Children (OVC), community development activities such as training of care-givers on Early Childhood Development (ECD), livelihood strategies and hospital. Through partnership, F2F, has implemented 4 assignments with the sisters in vegetable garden production, seed production and preservation, Integrated Pest Management (IPM), soil fertility testing, crop rotation, farm planning, dairy feed formulation and feeding, fodder establishment, irrigation, compost making, fruit tree management among others. Major impacts include increased production of vegetable, expansion of marketing scope to production of high quality crops. For example, some of the peas produced are being exported to Europe and others supplied to local company for processing and exports. Mothers and care givers acquired appropriate farming skills and implemented in their own gardens by producing nutritious foods like legumes, vegetables and fruits. Thus, vegetables are now available in local markets, where they contribute to improved incomes and nutrition of the local population.

**Muungano Nguvu Yetu** is a Community Based Organization that undertakes projects geared towards improving the living standards of its members and the community at large. The organization was established in the year 2010. The CBO has since recently changed its registration status to a farmer's cooperative and changed its name to Kibwezi East Farmers' Cooperative. It currently has over 400 members and hopes to grow the number to over 3,000 as more of the CBO members joins the cooperative. The cooperative pursues its mission by promoting conservation agriculture (CA), offering CA mechanization services, aggregating and jointly marketing members produce. It also encourages diversification of enterprises by promoting poultry and goat farming and promotes village level saving and loaning. The CBO/Cooperative has received three volunteer experts through CRS F2F Program in the areas of business planning, poultry biosecurity and ICT in mechanization. As a result, the cooperative has a quality business plan that is guiding its operations. Chicken biosecurity has improved in among members and in the area leading to bigger chicken flocks at the household level, higher income from sale of chicken and eggs and better nutrition from consumption of eggs and meat.

**Mwala Farmers Association (FA)** is a community-based organization (CBO) made up of 10 active farmer groups. It was formed in the year 2010 by INADES formation to address the marketing and production challenges which farmers in Mwala location have been facing for many years. The cooperative support its members in joint marketing of agricultural produce. Members are also supported in through trainings on production, marketing and disease/pest management.

**Mwala SOFDEV** has hosted three volunteer experts during this F2F project cycle. The experts provided support in the areas of financial and risk management, strategic business planning and a project planning for a proposed SACCO premises and resource center. While initially the SACCO showed a lot of promise, it has struggled to implement most of the volunteer recommendations. It has in the last one-year experienced governance turbulence and loss of confidence in the leaders by a significant number of members making it difficult for the leadership to advance some of the SACCO agenda.

**Mwala Solidarity Fund for Development (SOFDEV)** is a community-based self-help financial intermediary initiated, owned and managed by residents of Mwala location in Machakos County. This initiative was first introduced in Mwala Sub-County by INADES Formation Kenya mainly to facilitate access to reliable and affordable financial services to promote self-help initiatives at individual and group levels. The cooperative provides savings and loans financial services to its 1,006 members. It also sensitizes the community on the importance of saving and borrowing wisely and trains its members on entrepreneurship, personal financial management and basic business skills.

**Mwingi Farmers Multipurpose Cooperative Society (MFMCS)** was formed with an aim of improving members' income and livelihoods through improved productivity, access to credit and markets. The cooperative supports farmers in training on various aspects of production of agricultural produce such as sorghum, small livestock and poultry. F2F has implemented 5 assignments with the cooperation on business planning, record keeping, poultry management, feed formulation and feeding, processing, cold storage and marketing. Key impacts include increased



production of high quality chicken through good feeding and selection of local breeds, feed formulation and marketing of the cooperative poultry feeds leading to increased sales and incomes.

**Nyangorora Banana Processors (NBP):** NBP is a woman led company involved in value addition of both cooking and desert bananas in Kisii and Nyamira counties in Kenya. The company produces biofortified nutritious flour, juice, jam and banana crisps. Through value addition, the company is promoting food security, reduction of post-harvest losses and malnutrition. Nevertheless, the company lacked knowledge and skills in business planning, product costing, waste management. The company has benefited from three technical volunteer experts in product costing and margin analysis, business and marketing analysis and planning that provided a road map for the company's business growth. Through business pitching and improved management, NBP has establishment partnerships with new product distributors in Kenya, national and international potential funding agencies. The company is in the process of installing waste management factory for manufacturing of banana fiber from banana stem, Pseudo stem, peel and purification of waste water.

**Siwongo Processors Company Limited** is a food processing enterprise that specializes in Orange Fleshed Sweet potatoes (OFSP). The company is owned by a farmer association consisting of 60 members, 36 of them being women. It adds value to OFSP by drying and milling into flour which is used to fortify other foods due to its high content of Vitamin A. The byproducts are sold to animal feeds manufacturers. Siwongo buys the OFSP from farmers in the four counties of Busia, Bungoma, Siaya and Kakamega hence providing a reliable and fair market for their produce. The potatoes are washed, dried and milled. Individual farmers and farmer groups are the major suppliers for this processor. Siwongo has benefitted from the expertise of three volunteers in the areas of food safety and quality control, strategic business plan and new products formulation and development. AS a result of this support, the company is on track towards having its products certified by Kenya Bureau of Standards (Kebs). Additionally, its raw material sourcing process has been streamlined enabling them to trace their origin and hence improve on quality and minimize losses. Knowledge on. The company has embraced the protocols established by the volunteer leading to improved quality and volumes processed. The company has nonetheless struggled to formulate new products even after getting training on the same to limited capital and lack of some of the critical equipment's. It is planning to start processing sweet potato puree as a new product.

**Sweet and Dried Enterprises Limited (SnD)** is a woman-led company with a key focus of selling solar dried fruits, vegetables and indigenous foods at both the retail and bulk level. The company manufactures its product from its solar drying facility in Tharaka County. SnD currently makes and sells three types of solar dried and milled value chain products. These include dried fruits, dried vegetables, flours and porridges. The top five items sold are dried mango, milled porridge mix, dried pineapple, dried carrots, and ground moringa. All products are processed and packaged to HACCP international standards for food safety and security. SnD implemented 8 assignments through CRS EARO F2F in processing facility design and set up, product development that involved HACCP, formulation of nutritious biofortified flour, product costing, financial management, organizational development, strategy, business development and fundraising, marketing development and web-design and branding, documentation. Technology in business operations for improved communications such as sending bulk SMS messages to customers, online

ordering of nutritious products through interactive websites and direct transaction using the MPESA mobile money transfer platform in Kenya. The company has had significant impact especially on accessing funds and constructing modern processing facility, building strategic partnerships with local, national and international buyers, development of the company model solar driers awaiting patenting, acquiring certification of all developed products for both local and export market, increased production, sales and income for both the company and (farmers)suppliers of raw materials, providing technical support to Tharaka Country fruits value chains development, providing employment for over 30 people out of which 80% are women and competitive and reliable market for banana and mango farmers in the region.

**Tarakwo Dairies Limited** is a farmer-owned public limited company established to promote the interest of dairy farmers in the area and contribute to the development of the dairy sector. Formation of the dairy company was envisaged to provide a platform to articulate and represent the interest of milk producers in the area and more important nationally. Through Tarakwo's partnership with CRS EARO F2F, Four F2F volunteer assignments were implemented and mainly focused on milk quality and safety, business planning and assessment of investment opportunities, solar milk chiller design and promotion of ICT uptake mechanization technologies such as utilization of digital tractors. Major impacts include production of high quality pasteurized milk leading to increased milk sales and income, development of new products such as yogurts, and mala (sour milk) and installation of 5 Milk Automated Dispensing Machine (ADM) in Eldoret town that has made easy accessibility of safe milk to different customer segments.

**The Lower Eastern Dairy Alliance (LEDCA)** was established in 2013. It is an alliance of 19 dairy farmers groups/cooperatives situated in the semi-arid Machakos, Makueni and Kitui Counties and has a membership of 2,500 farmers. The overall objective of the Alliance is to organize and promote the welfare and economic interest of its members. While it has a big outlay of interventions it intends to engage in, it is currently focusing on increasing the volume of milk produced by its members to a level that would be economically viable for the establishment of a milk processing plant. It does this by manufacturing quality animal feeds and selling them to its members at a more affordable price. In addition, it offers trainings on daily management to its members. Under F2F program, LEDCA hosted one volunteer expert in 2018 who supported it to develop a strategic business plan for its animal feeds enterprise. The business plan has helped the cooperative access loans and grants and hence increase its operating capital and benefit from economies of scale while buying raw materials. There has also been marked improvement in its governance structures and systems.

**The National Potato Council of Kenya (NPCK)** is a public-private partnership (PPP) and a multi-stakeholder organization that has the responsibility of planning, organizing, and coordinating value chain activities in the potato sector to develop it into a competitive and self-regulating industry. NPCK's organizational structure enables it to draw synergies from a wide membership, representing all stakeholders and actors in the potato industry. NPCK's mission is to coordinate and regulate Kenya's Potato industry to improve the profitability and livelihood of stakeholders, particularly smallholder farmers, seed potato producers, traders and processors. F2F implemented 4 assignments with NPCK on the following areas, creating digital platform for potato small-scale farmers, traders and processors; Business planning, partnerships development and fundraising, identification of the steps and structural framework for establishment of a private accreditation

unit. Major impacts realized as a result of volunteer assignments include, NPC's establishment of partnership with Safaricom and launch Viazi-Soko platform, an interactive platform where farmers are able to access technical services and connect to buyers and vice versa. NPCK is currently pursuing certification of accreditation to ensure adequate availability of seed potatoes to farmer.

**The University of Eldoret (UoE)** is one of the many public universities in Kenya. The Food Processing Training & Incubation Centre (FPTIC) was set up by the University of Eldoret (UoE) in collaboration with USAID under the Food Processing Lab Innovation project so as to contribute towards sustainable reduction of postharvest losses in the Feed the Future countries through technologies and innovations that link farmers to markets. FPTIC seeks to breach the gap between the large-scale centralized fortifying model which is supported by government policy and small-scale milling processors of cereals such as maize and sorghum which a large proportion of African populations depend on. CRS F2F Program in 2017 supported FPTIC with one volunteer expert on strategic business planning. He helped the management of UoE FPTIC to better understand their business, the target market and to develop a five -year business plan. The business plan has been instrumental in helping the center look for capital and in charting a path to the market for its fortified products.

## 2. Uganda

**ACWEC OMIO women's group** started in 1998 with about 15 women who saw the need to address the plight of farmers within Loro sub-county in Oyam District. The cooperative is involved in a number of activities which include: farmer mobilization, production, bulking and marketing of farmers' produce (sunflower, soybean, sesame, ground nuts, sorghum, maize, and beans), savings, mobilization activities and environmental protection. marketing of sunflower, soybean, sesame, ground nuts, sorghum, maize, and beans. ACWEC Omio Group's focus is to promote cooperation and foster unity among farmers by involving them in modern agricultural activities. As the group continues to carry out trainings, home visits and demonstrations, more members continue to register. ACWEC currently has 6500 fully registered members comprising of five rural producer organizations (RPOs).

F2F implemented four volunteer assignments with AJFMCS in areas of postharvest handling, cooperative leadership and management, development of financial procedure and project planning and management. Major impacts of volunteer assignments include: measurable increase in annual net income of \$61,926 from baseline, resources mobilized of \$23,936 and an improvement of organizational development as measured by the F2F standard ODI from 2.7 to 3.0. ACWEC cooperative also recorded a significant increase in membership from 4,000 to 6,500 over the life of the project working with F2F.

**Amach Farmers' Cooperative Society Ltd (AFCS)**, which began as Amach Farmers' Marketing Centre (AFMC) in 2014, registered as a cooperative in 2017 with 434 members (of which 233 are women and membership organized into 14 farmer groups) with the support from SASAKAWA GLOBAL and World Food Programme (WFP). The primary goal of AFMC was to improve smallholder farmers' incomes and livelihoods by improving their access to competitive markets. The cooperative members are farmers, whose main source of livelihood is derived from cultivation

of maize, beans, sunflower, rice, sorghum, sesame (sim sim). The cooperative offers services to members that include; input supply, farmer training, shelling, bulking and collective marketing. CRS' F2F interventions through the demand driven approach, implemented 3 assignments in areas of governance, cooperative leadership and financial literacy. Major impacts of volunteer assignments include: the transition and registration of AFMC into AFCS at the district level, with group cohesion and peaceful transition of leadership, and financial transparency. There is an improvement in farmers' livelihoods noticeable through acquired assets –motorcycles, improved housing, land – partly attributed to re-investment of members' savings and enterprise diversification into more profitable agri-business activities signifying increased incomes. There was an improvement of organizational development as measured by the F2F standard ODI from 1.3 to 1.8.

**Alito Joint Farmer's Multipurpose Cooperative Society (AJFMCS)** has a membership of 14,815 members organized into 309 sub-groups and are involved in production, bulking, and marketing of oilseeds, beans, and maize for food security and income generation. AJFMCS offers their members seeds loan, extension services in agriculture and business, maize shelling, and seed multiplication trainings. As a member owned cooperative, AJFMCS is directed by the demands of its members.

F2F implemented four volunteer assignments with AJFMCS in areas of leadership and management, record keeping, postharvest handling and strategic plan. Major impacts of volunteer assignments include: significant cumulative annual net income of \$38,215 and mobilized resources worth \$134,331. An improvement in ODI is also recorded from 2.4 to 2.9.

**Amugo agro-technical institute** is a public technical institute school providing vocational skills to 252 students from within Albetong and other neighboring districts. The institute offers one-to two-year certificate courses, with an emphasis placed on agriculture. Other courses offered by the Institute are- block laying & concrete practice, carpentry & joinery, motor vehicle mechanics, plus recent additions of tailoring and garment cutting, hairdressing and beauty therapy.

CRS's F2F program implemented two assignments in areas of ICT integration in agriculture and a review of the agricultural extension module for the institute's curriculum. F2F volunteer developed a training manual in computer applications, the volunteer assisted in the development of extension guidelines with emphasis on the adoption of demo sites for learning purposes, introduction of farmer field days where students can interact with farmers and provide advisory services. Major impacts to date include increased awareness on use and application of computer in day to day work and the students are equally becoming more conversant with computer use. Amugo also registered increase in annual net income of \$1,948 and mobilized resources worth \$2,782. Students outreach scheme has tremendously improved and some of them are part of the local government extension system, piloting adoption of new technologies through demonstrations within the farming communities.

**Arua District Farmers' Association (ARUDFA)** is a member owned organization formed in 1993 and a registered member of the Uganda National Farmers Federation (UNFFE) and Arua District Non-Government Organization Network (ADINGON). ARUDFA obtained legal status in April 1998 as a company limited by guarantee and has a membership of 12,000 farmers to date

spread out in 19 sub counties with in Arua district. ARUDFA provides market linkages, agricultural extension services and lobbying and advocacy services for its members. The crop enterprises promoted are sesame, soybeans and chilli as commercial crops and cassava as a food security crop.

ARUDFA received two volunteer assignments from F2F in support of about 40 field extension staff most of whom are fresh university graduates and have limited experience working with farmers. F2F volunteer equipped these staff with agricultural extension and dissemination skills. Because of these volunteer's technical assistance, about 20 extension staff have used the new skills especially for setting up demonstration sites at village level and their homes to allow for learning among farmers and apply the skills on own farms. Slowly, nearby farmers are seeing the benefits of these technologies and are trying them out small scale mulching for tomatoes, slashing maize instead of burning it, leading to soil conservation.

**Apac Sub-County Agricultural Development Association (ASCADA)** has been in existence since 2013 and was formed with the objective of improving food security and income of its member farmers through production and marketing of sunflower, sesame, ground nuts, sorghum, and maize. Currently, the association has 540 members (459 females, 81 males) organized into 11 rural producer organizations (RPOs). The association is involved in several activities that include; mobilization of farmers into producer organizations, provision of market information and, bulking and marketing of farmers' produce.

CRS' F2F volunteer technical assistance offered to ASCADA ranged from cooperative leadership and group dynamics, enterprise selection, and Integrated Pest Management (IPM). F2F trainings in enterprise selection supported the development of ASCADA farmer groups into businesses enterprises; groups now determine their profit margins by cost benefit analysis, helping them to make better business decisions. ASCADA's cumulative annual net income of \$34,131 partly attributed to engaging in more profitable enterprises such as sunflower, ground nuts other than maize which has very low profit margins. And an improvement of organizational development as measured by the F2F standard ODI from 1.4 to 2.2.

**Balimi Primary Cooperative Society** is a member owned cooperative whose membership (136) engages in the production of coffee, cocoa and vanilla. Balimi is a member of the Rwenzori Farmers' Cooperative Union (RFCU) as an umbrella cooperative which provides market linkages, agronomic extension, and additional services for cocoa and coffee.

F2F implemented two assignments with Balimi cooperative society in areas of leadership and management as well as farming as business. Major impacts of volunteer assignments include; measurable increase in membership attributed to leadership training, from 100 members at baseline to 136 members during this reporting. With farming as business skills, Balimi registered improved business skills as evidenced by improved profits margins from \$2,436. Resources mobilized amount to \$2,571 And an improvement of organizational development as measured by the F2F standard ODI from 2.2 to 2.6.

**Bugaya Area Co-operative Enterprise (BACE) has an interesting history.** First started out as burial group with a total membership of people 40 people in 2002. Later, the burial group

transformed itself into a savings and credit group and thereafter registered itself as Buyamba united co-operative savings and credit society limited. The co-operative thereafter, registered itself as Bugaya Area co-operative marketing enterprise limited in 2005 and a current membership of 1,237 farmers. The cooperative offers collective marketing through bulking, input supply, processing, and extension services. F2F has implemented two assignments with BACE in areas of postharvest handling and soil conservation on demand driven approach. Major impact of volunteer assignments includes: measurable increases in crop yield per acre (previously 0.3MT-0.5MT to now 1MT-1.5MT) because of using composite, proper plant spacing and application of fertilizers, appropriate use of planting material and maintain appropriate plant population and measurable increase in maize price due to improved quality (\$0.13 to \$0.21 per kg). Overall BACE record indicate progressive cumulative net income of \$39,549 and mobilized cumulative resources of \$13,075. BACE also posted an improvement of organizational development as measured by the F2F standard ODI from 2.2 to 3.

Bukawa Area Cooperative Enterprise (ACE) is a farmer-based cooperative with a membership of 1,452 farmers spread across 12 Rural Producer Organizations (RPOs) in Iganga district. Bukawa farmers produce maize, rice, groundnuts, soy bean, beans, and coffee. Bukawa ACE bulks their farmers produce and engages the market as a single entity selling to various local millers, schools, and the World Food Program (WFP). They also coordinate the bulk purchasing and distribution of agro-inputs (seeds, fertilizers) to their members ensuring that their farmers have quality planting materials, offer farmer advisory services, and maize shelling.

Bukawa ACE hosted three F2F volunteers who addressed gaps in agronomic, farm record keeping and soil conservation. Major impacts of the volunteers include: measurable progressive increase in revenue due to better record keeping and cost benefit analysis through trainings and adoption of volunteer recommendations. Net income of \$23,115. Also, the ACE registered membership increase of 336 due to improved service delivery. Bukawa ACE mobilized resources (\$55,556) to boost coffee production, processing and marketing due to improved donor confidence and an improvement of organizational development as measured by the F2F standard ODI from 2.2 to 3.1.

**Bukusu Yetana ACE (BYACE)** engages 8,500 members represented in 85 farmer organizations in the production of coffee, beans, maize, sunflower, sesame, and soybean, which BYACE then bulks and markets through formal and semi-formal agreements to various market actors. Additionally, BYACE provides their farmers access to aggregated market information, bulks and distributes quality agro-inputs, and organizes farmer trainings.

F2F implemented four assignments with BYACE through demand driven approach in areas of agronomy, cooperative leadership and management, backyard farming and nutrition education. CRS' F2F volunteer technical assistance supported measurable impact through volunteer trainings and adoption of volunteer recommendations. BYACE cumulative annual net income is \$422,517 and resources mobilized as \$258,561. BYACE also posted an improvement of organizational development as measured by the F2F standard ODI from 2.4 to 3.3.

**Byeffe Food Company Ltd** is a private company that processes pumpkin products (baby foods from composite flours, roasted pumpkin seeds, dried leaves), the company has a relationship with 5000 producers from whom the raw material is procured. Byeffe offers agronomic trainings and agro-inputs to its partner farmers aimed at improved production volumes. These pumpkin products provide storable sources of nutrient-dense foods to the local market, especially children, while also providing business opportunities in agriculture for the local community, especially youth.

F2F technical assistance supported Byeffe with three assignments in areas of business and market strategy development, product development, and agricultural extension skills. Through these technical interventions, the host also mobilized resources to the tune of USD 20,976 in terms of processing equipment and Quick books. Byeffe received funding for new processing equipment (dryer, slicer) resulting from identification of operational inefficiencies, a financial record keeping software (Quick Books) was installed to improve financial management operations. Byeffe is currently pursuing UNBS certification for the products and creating new relationships with business experts and companies in the US (Trader Joe's, a US grocer, who is looking into buying 10 tons of roasted pumpkin seeds from Byeffe, as soon as they are certified.

**Dokolo Area Cooperative Enterprise** is a farmer owned cooperative with 259 POs representing 1,604 fully registered members. The ACE members are engaged in the production, bulking, and marketing of members maize, beans, rice, sorghum, soy bean and sunflower while also developing linkages to agro-dealers and partners for farmer trainings. F2F has implemented four assignments with Dokolo ACE in areas of leadership and management, agronomy, postharvest handling and resource mobilization strategies. Major impacts of volunteer assignments include marketing maize to WFP in 2017 due to improved quality. The ACE acquired two storage facilities (500MTs and 300MTs) to collect, bulk and market farmers' produce, significant cumulative annual net income of \$16,896 and mobilized resources worth \$83, 522 and an improvement of organizational development as measured by the F2F standard ODI from 2.2 to 3.1.

**Gayaza High School (GHS)** is a government aided girls' boarding school educating about 1,089 girls aged 13-18yrs. In addition to its normal schooling mandates, Gayaza is pioneering an integrative agricultural program into their curriculum. Selective subjects like Math, English, Technical Drawings, and Information Technology, are taught through an agricultural lens. Additionally, students participate in practical, after-class activities in agriculture, including vegetable growing, dairy management, rabbitry, poultry, piggery, and banana growing. Gayaza aims to become a model school for integrating agriculture into the curriculum, a model which then can be disseminated to other schools within the country.

A team of two teachers from Gayaza and one from national curriculum development were supported by F2F to benchmark the Future Farmers of America (FFA) model. After the exposure, the educators at Gayaza requested more support in creating structures for integrating agriculture into their normal curriculum and for their agricultural activities which was a focus of volunteer technical assistance and a total of 6 volunteers have assisted Gayaza High school. Major impact of volunteer assignments includes; – the school has adopted a Youth Future Farmers of Africa (YoFFA) model with similar impressions from the US based FFA model. This has led to a shift from concentrating not only on Agricultural production, to allowing students to incorporate other aspects of accounting, entrepreneurship and marketing skills to learn all activities along a typical

agriculture value chain. The school has also introduced supervised Agriculture enterprises (SAEs) which are carried out in student groups based on interest to further initiate and implement agriculture projects. Through the YoFFA initiative- students continue to acquire additional soft skills – such as leadership, public speaking skills. This volunteer technical support has had spillover effects to about forty (40) high schools that participate in GHS annual farm camp activities. Measurable improvement in annual net income due to adoption of SAEs amounting to \$9,238.

**Integrated Disabled Women Activities (IDIWA)** is a non-governmental organization established in 2000 to empower People with Disabilities (PWDs), women, and other vulnerable groups to maximize their potential and improve their standard of living. These groups are marginalized within their communities and excluded from services such as collective market functions and access to credit for business. IDIWA developed two enterprises to sustainably fill the market gaps affecting their members. Through funding from USAID, a juice processing facility was established to provide market for farmers' fruits such as mangoes. Secondly, through the IDIWA affiliated IDP SACCO, financial services are offered to enable members access loans for income generating activities.

F2F implemented six volunteer assignments with IDIWA in areas of organizational development such as cooperative leadership and management training, a review of organizational policies, review and formulation of SACCO documents and policies done, review of fruit juice processing procedures product development, and strengthened selected women beneficiary groups in business skills. The impact to date include measurable improvement of share capital \$4,529, saving volume \$2,189, and loan portfolio of \$ 9,212. In addition, over 200 new SACCO clients registered following changes to their recruiting program and loan appraisal process. IDIWA also registered an improvement of organizational development Index as measured by the F2F standard ODI. The SACCO is providing easy access to credit for people with disabilities. Lastly, DIWA is now marketing a ready to drink mango Juice under the brand name of "LANCY juice".

**Kapchorwa Commercial Farmers' Association (KACOFA)** is a registered farmers' association found in Kapchorwa district, Eastern Uganda. KACOFA was founded in 1999 by a group of 27 farmers (21 males and 6 females) with the aim of improving farmer income through improved farming practices. To date the membership is 10,000. KACOFA members are involved in the production, processing and marketing of maize and other cereals like barley, sorghum and rice. KACOFA offers their members grain cleaning and bagging, storage facilities, marketing, group mobilization, trainings, and linkages to financial institutions and input suppliers. KACOFA partners with Uganda Breweries Ltd, WFP and informally to traders from Kenyan, Kampala, and South Sudanese markets.

KACOFA suffered a setback in 2015-2017 when they lost over 1,000 Ha crop of sorghum and barley to Kween birds, in addition to a WFP loan that needed to repayment. The setback came in immediately after implementing one F2F assignment in area of machine installation. KACOFA resumed operations in towards end of 2017 and implemented volunteer recommendations. The 1<sup>st</sup> season crop, saw KACOFA post a net profit of \$7,449 and mobilized resources worth \$819,363 towards silos construction to increase storage capacity as part of volunteer recommendations.



**Kapchorwa District Farmers Association (KADFA)** is a farmer's organization based in Kapchorwa with a regional operational outlook covering the districts of Kapchorwa, Kween and Bukwo. Since her inception in 1993, KADFA has now a membership of over 2,000 farmers in the production of maize, wheat, barley, and coffee. Maize is the organization's major commodity, with members growing maize for both food security and income generation. KADFA also offers members trainings on farming technologies; linkages to market, agro-input dealers, and credit services; and forming village savings and loan associations.

F2F has implemented two assignments with KADFA in areas of leadership and management, and agronomy. Major impact from volunteer assignments to date include the adoption of manual maize shellers which has eased work for women and children who shell maize with hands. Women reported this as a cheaper, labour and time saving for other household chores and child care. The manual shellers are reported to have lessen hand blisters among the beneficiary communities. This technology has also resulted in cleaner and better-quality maize grain (less breakages). It has also stimulated entrepreneurial thinking with users suggesting improvements to sheller grooves; changing them from wood to metal to allow for occasional sharpening.

**Kamwenge District Farmers Organization (KADIFO)** is a non-governmental organization (NGO) registered in 2005 that works with 9,363 members (60% are women) spread across 60 farmer groups. KADIFO provides members with extension, maize milling and packaging, and water dam construction services while also linking them to agricultural financing institutions. Besides maize, beans, millet, groundnut, coffee has increasingly become a focus commodity for KADIFO.

F2F implemented eight volunteer assignments with KADIFO in areas of resource mobilization, ICT in agriculture, postharvest handling, soil conservation, integrated nutrition in agriculture, aflatoxin control and management, farming as business, leadership and management and entrepreneurship skills. Major impact from volunteer assignments include improved record keeping hence the partnership of KADIFO and Post Bank. On this note, a certificate of appreciation issued by Kamwenge's Post Bank branch with 80% of clients as KADIFO members, \$281,468 resources mobilized and 20 % reduction in post-harvest losses. KADIFO also recorded a significant increase in area under improved production (ha) from 5,000 ha to 5,299 ha. Also, KADIFO reported an improvement of organizational development as measured by the F2F standard ODI from 2.6 to 3.1 and membership increases from 3,000 to 9,363.

**Kiboga District Farmers' Association (KDFFA)** is a member owned farmer organization with a total membership of 7,938 farmers from 257 groups in the production of maize, beans, and coffee. KDFFA offers their members agriculture market information and farmer advisory services, while also creating linkages between their farmers, the market, and agro-input service dealers.

F2F supported KDFFA with four volunteer assignments in areas such as record keeping gaps- both at organization and beneficiary level, gender and HIV AIDs awareness integration in agricultural activities, post-harvest handling and storage and agricultural marketing. Major impact to date include post-harvest handling assignment which led to a recommendation for KDFFA to connect

their farmers with post-harvest inputs. K DFA engaged the WFP funded, Native Engineering Works Organization for farmers to receive grain silos, PICS bags, and tarpaulins on a cost share basis. Resources worth \$9,056 have been mobilized under this arrangement. A 62% adoption of better farm records has been reported at farmer level, with benefits realized for better planning, enterprise selection through cost benefit analysis and better price negotiations. The agricultural marketing concept developed by volunteer was presented and currently being funded by a BiTrust project.

**Kiyuni United Farmers Company (KUFC)** was registered as company in May 2013. It had previously operated as Kiyuuni Farmers' association since 1993. As a limited company, KUFC major role is to link farmers to agro-inputs, market the farmers' produce, and link the members to business and financial services. KUFC works through field agents, who receive training, and in turn train the over 400 farmer who are members. Over 50 percent of the members are women. F2F implemented one volunteer assignments with KADIFO in area of curriculum review. Major impact from volunteer assignments include a measurable net income of \$2,524 due to reduced postharvest losses and quality improvement, \$1,667 as resources mobilized and an improvement of organizational development as measured by the F2F standard ODI from 1.7 to 2.7.

**Kyambogo University (KYU)** is public university that offers diploma, degree, masters and PHD programs to 10,000-15,000 students. KYU's department of agriculture programs are designed to contribute to the agricultural sector by providing training that will enhance job creation and sustainable livelihoods in Uganda and the region. The department delivers this mission through its curriculum, most notably through KYU's Bachelor of Vocational Studies in agriculture with education. The department of agriculture restructured by integrating more practical training into their curriculum, especially through their internship program.

F2F implemented one volunteer assignment with KYU in area of curriculum review for the department of agriculture. Major impact from volunteer assignment include streamlined assessment tool for field and school tools which have greatly improved supervisors work, the oral presentation introduced by the volunteer improved the internship program. New curriculum emphasizes more hands-on experiences. First year students receive more training in extension through an increase in curriculum on field methods and in the number of excursions. Second year students group work ends with more demonstrations and workshop style disseminations.

**Kyeyo Farm** is a private company that raises dairy cattle, poultry (layers), and pigs as commercial enterprises, employing about 90 staff from the community. The 280-acre farm acts as progressive farm to the community, demonstrating new technologies, providing employment and contributing to the country's export earnings mainly from eggs while also supplying the local market with eggs and milk.

Though Kyeyo can produce and process all the feed inputs necessary for their animals, improper feed composition used to lower their farm production and productivity which ultimately affects the quality, quantity and price of Kyeyo's eggs and milk. The farm was initially keeping some form of records, but these could not be interpreted to enable managers view performance and make business decisions. Kyeyo Farm hosted two F2F volunteers who worked on two assignments in addressing challenges of farm records management and Dairy feed formulation. Major impact of

volunteer assignments includes measurable increases in net income within one year of implementing volunteer recommendations, \$156,109 from increased production of milk and eggs accompanied by increases in gross sales of \$659,943. New business outlets were established as a result of adopting volunteer recommendation. Previously, the farm sold milk to JESA dairy (a large milk processor) at Ushs 600 (\$0.16), however with the new venture of chilling and selling with in a large trading Centre- the farm sells a liter of milk at Ushs 1800 (\$0.49) which is triple the price. The farm aggregates milk from neighboring farms providing easy access to markets.

**Little Sisters of Mary Immaculate of Gulu** is an indigenous, non-profit organization that operates in 9 dioceses of Uganda. The Sisters manage approximately 70 different communities in those dioceses, which are supplied by 4 large farms in the districts of Hoima, Gulu, Arua, and Nebbi. Besides subsistence, these farms act as sources of income generation for the Sisters, as demonstration farms for the community, and as a safety net for the needy. The Sisters engage in the production of maize, sorghum, sweet potato, cassava, millet, and beans using subsistence farming practices (saved seed, manual land opening). F2F implemented one volunteer assignment with Little Sisters of Mary in area of agronomy. No major impact to date from the volunteer assignment to report because time has been short.

**Loro-Oyam SACCO** was registered in 2012 as a member owned company limited but officially started its operations in January 2013, initially starting with 33 members with a share value of Ushs. 20,000 with no savings and loans being offered to members. The SACCO operates with a shared vision of having a transformed community with access to proper nutrition, shelter, medical care, education, transportation and communication. The mission is to be the most efficient and effective financial service provider through deposit taking and loan provision. The SACCO currently offers savings and credit services to 1,921 individuals, 63 VSLAs (Village Savings and Loan Associations) and 10 institutions of learning. The range of services/products offered include group and individual savings and lending, loans for school fees, agribusiness and savings with education institutions. Loro Oyam SACCO completed 5 assignments with F2F program in areas of cooperative leadership and management, developing SACCO accounting policies and procedures, and computerization of SACCO operations.

Major impacts of the volunteer assignments include transitioning from manual operations to computerized records which tremendously improved efficiency in managing a big clientele of 1,921. The computerization has boosted SACCO confidence and integrity with in the community. "Clients say you have brought centenary\* here?" said Benard, the board chairperson. The improved efficiency has resulted into measurable increase in membership from 505 at baseline to 1,921 in 2018 final impact data. Value of annual agricultural lending has grown from 102 loans valued at \$27,372 issued at baseline to 397 loans valued at \$34,281 in 2018 over the LOP. The savings, share capital and loan portfolios have also grown from \$35,128, \$12,174, \$60,585 at baseline to \$86,087, \$19,946, and \$147,703 respectively over LOP. There has been an improvement of staff performance and an improvement of organizational development as measured by the F2F standard ODI from 2.0 at baseline to 3.6 currently. \*Centenary is a large financial Institution in Uganda.

**Masindi District Farmers Association (MADFA)** is a member owned organization that engages 7,132 members in the production of maize, sorghum, rice, beans, sunflower, soybean, fruit trees,

vegetables, pig, poultry, and dairy; with maize as MADFA's principle enterprise. MADFA offers their members advisory, lobbying, and advocacy services; gender mainstreaming; market linkages; access to agro-inputs; and maize and animal feed processing. MADFA has three full-fledged affiliate entities: Grain Growers Association, which does bulking and marketing of maize; the Savings and Credit Cooperative that is the members own 'local bank'; and 2 subsidiary companies, Masindi Seed Company Limited (MASCO) for farm input supplies and Masindi Farmers' Agro business Limited (MFAL) for marketing milled flour and animal feeds.

F2F implemented three volunteer assignments with MADFA in areas of cooperative leadership and management, business plan and cooperative business management. Major impact from volunteer assignments include number of agricultural loans issued (11,513) valued at \$460,479, resources mobilized worth \$152,231. MADFA also registered an improvement of organizational development as measured by the F2F standard ODI from 2.9 to 3.1.

**Namungalwe ACE** is a member owned secondary marketing cooperative that engages 630 farmers in the production, bulking and marketing of maize. Registered in 2011, typical members farm average 3-5 acres, with 80% of the land used to produce the area's major cash crop-maize. F2F volunteer technical assistance came in to help the ACE address challenges of cooperative business management, tackling farming as a business and strategic plan development, post-harvest handling and storage (PHHS), and introduced climate smart agricultural practices. Major impact to date from F2F technical assistance include mindset shift among the farmers from viewing farming as a subsistence activity to commercialization. Up to 80 % of farmers have adopted record keeping and see the value imbedded there in, especially with enterprise selection and cost benefit analysis for better price negotiation. Maize quality improvement has been realized through acquisition and use of tarpulins, GrainPro bags and PICs bags for drying and storage respectively with farmer adoption rate rising from 9% of farmers to 40%. Now the cooperative can venture into market development activities confident that the quality of maize will meet market and consumer requirements. With quality improvements and increased market access, the cooperative has registered an increase in gross sales and net income from \$ 9,020 and \$ 3,012 at baseline to \$ 17,500 and \$ 5,775 respectively. The ACE registered an improvement of organizational development as measured by the F2F standard ODI from 2.5 to 3.3.

**Nankoma Rural Producers Organization (RPO)** is a female headed producer group and part of a larger primary marketing cooperative- Nankoma Area Cooperative Enterprise (ACE). The RPO is composed of 167 members cultivating maize, groundnuts, and Soybeans as commercial crops, which the ACE then bulks and markets. The ACE also mobilizes resources, organizes farmer trainings, advocates for farmer friendly policies, and enables access to credit through their affiliated SACCO-Nakoma SACCO.

F2F Uganda implemented five assignments with Nankoma RPO in areas of farming as a business, resource mobilization and proposal writing skills, nutrition sensitive agriculture training and sustainable land management. The volunteer supported other producer groups that are members of the ACE with the Nankoma RPO as primary beneficiary. CRS F2F technical assistance to Nankoma RPO supported measurable increase in membership from 117 to 167 over the LOP attributed partly to volunteer trainings at the grassroots level and the ToT (Trainer of Trainer)

approach employed by F2F allowing for wider coverage and outreach to community. The ToTs trained by the volunteers now support agricultural lending activities of the bank in the area. Farm record keeping improved access to finance and agricultural lending increased from 0 to 70% of members. To date, 42 farmers have accessed loans worth USD 3,389 to facilitate first season production in 2018. Cumulative net income over LOP is \$9,034 and mobilized \$7,562. In addition, Nankoma RPO has recorded an improvement of organizational development as measured by the F2F standard ODI from 1.7 to 3.3 over the LOP.

**Nankoma Savings and Credit Cooperative Ltd** is a member owned, savings and credit cooperative that provides services such as saving and lending money, mobile money, and financial literacy training services to its members, majorly rural maize farmers. The SACCO is member owned, with ease of access, due to location within members reach and provides friendly terms and conditions for credit access. F2F volunteer technical assistance focused in two areas of leadership, governance, conflict management and group cohesion as well as a review of the human resource policies and management procedures.

CRS' F2F volunteer technical assistance impact to date include the improvement of staff performance and retention and an improvement of organizational development as measured by the F2F standard ODI from 1.8 at baseline to 2.6 over LOP. Upon implementing volunteer recommendation to establish an outreach strategy, the strategy resulted into the creation of a new emergency loan product, changes to their maximum loan size (from USD 139 to USD 833) and 6-month agricultural loan interest rate (from 4% to 3.5%). These changes have greatly contributed to an increase in membership from 309 to 380 and 38 Village Savings and Lending Associations), impacting roughly 1,140 individuals over the LOP.

**Nkoma Area Cooperative Enterprise** was formed in 2006 with the overall objective of improving smallholder farmers' incomes and livelihoods through improving their productivity and access to competitive markets. The ACE is involved in production and marketing activities along the maize value chain. In addition, Nkoma ACE members are farmers, whose main source of livelihood is derived from cultivation of other crops such as beans, sorghum and groundnuts. The cooperative has a total membership of 1,810 members, 1,024 females and 786 males organized into Rural Producer Organizations (RPOs) which form the ACE's constituents. There are seven (7) Rural Producer Organisations (RPOs).

F2F implemented seven volunteer assignments with Nkoma Area Cooperative Enterprise in areas of cooperative leadership and management, farm records, postharvest handling and storage, farming as business, sustainable land use management, integrated pest management on farm and postharvest, and agricultural nutrition. Major impact from volunteer assignments over the LOP include: resources mobilized worth \$11,847 and net income \$35,250. Area under improved production was 3,262Ha while area under improved environment 639Ha. Nkoma ACE also registered an improvement of organizational development as measured by the F2F standard ODI from 2.4 to 3.2. Other considerable impact includes women adopting the new food preparation and following hygiene and sanitation standards. An ordinance is being drafted to enforce hygiene and sanitation while at the subcounty, a by-law is being drafted to the same effect.

**NilePro Trust (NLPT) Ltd** is a social enterprise since 2008 and is a lead agency in the oil seeds Multi-Stakeholder Platform (MSP) in the West Nile region charged with mobilizing value chain actors such as producer groups, processors, buyers, Agro-input dealers, extension workers and research institutions for improved productivity of oil seed crops value chain to attract better markets and improve incomes for small holder farmers. Within this portfolio, NLPT works with 17,136 small holder farmers organized into 212 farmer groups as its beneficiaries providing them with agronomic, post-harvest handling, seed multiplication, and farmer institutional development trainings. They also provide market linkages, develop policies and advocacy for their farmers.

F2F supported NLPT with five assignments in areas of leadership and management, agronomic practices for sesame and soybeans, FaaB, marketing feasibility study, and sanitary and Phytosanitary measures along the oil seeds value chain. Through CRS' F2F volunteer technical assistance, technical interventions provided have so far resulted into production increase of 20% and about 40% reduction in post-harvest losses, introduction of collective bulking and marketing boosted sales and income. Over the Life of Program, NLPT accumulated a net income \$142,855. In addition, five primary cooperatives have since developed Local Seed Business(LSBs) groups with support from NLPT engaging in sesame and soya bean seed multiplication. NLPT registered an improvement of organizational development as measured by the F2F standard ODI from 2.6 to 2.9.

**Nyabbani Area Cooperative Enterprise (ACE)** is a farmer owned organization representing 640 members from 5 RPOs (Rural Producer Organizations). Established in 2005, the ACE engages members in the production of maize, beans, and ground nuts and offers farmer training, bulking, and marketing services.

F2F offered 3 technical assistance to the ACE in areas of cooperative leadership and management, farm business skills development and soil conservation. Major impact of CRS F2F technical assistance include introduction of successive leadership of ACE (change in leadership after 10 years) has worked to rebuild trust with its members and establish the ACE's direction and cohesiveness to regain its power in the market. There is also evident active participation of members through payment of membership fees, annual subscription and buying of shares. About 50% of ACE members are engaged in activities of the ACE. Due to this, there is an improvement of volunteer staff performance and an improvement of organizational development as measured by the F2F standard ODI from 1.4 at baseline to 3 over the LOP. At 30% adoption rate of volunteer recommendations in regard to keeping records, *Joash Tweyongere a 52-year-old farmer testified how keeping records of the vaccination and treatment history for his goats helps to inform the veterinarian about vaccination and treatments schedules hence providing proper diagnosis. Joash also keeps a separate record of the expenses and revenue sources from his goats and bananas as cash/income generating enterprises.* Over the LOP, Nyabani ACE accumulated a net income \$17,078 and registered an increase of 197Ha as NRM and 760Ha under improved production.

**Odokibo Agricultural Training Center (OATC)** registered as a Community Based Organization (CBO) in 2008 and provides various agricultural and value addition services, vocational skills training, and micro-credit access to local community members and refugees. OATC implements

various donor-funded projects, but also has profit-oriented enterprises including rice and sunflower production enterprises, poultry enterprises and microcredit access for the community—mainly rural farmers. They also have a partnership with Nile Farm school, providing 34 students on-farm experience in the form of six month to three-year internships.

F2F implemented three volunteer assignments with OATC in areas of farming as business, strategic plan and digitalizing their financial accounting system. Major impacts of volunteer assignments include: measurable resources mobilized because of strategic plan amounting to \$250,601 and an improvement in ODI from 2.4 to 3.4.

**The Pakanyi United Farmers' Cooperative Society Limited (PUFCO)** is a community-based organization that started its operations in 2006 with support from Build Africa Uganda (BAU). PUFCO operates in five parishes of Kihaguzi, Kyakamese, Labongo, Kyatiri and Kiruli in Pakanyi Sub county. With 471 members in the production, collective bulking, and marketing of maize, beans, and sunflower, PUFCO offers its members agronomic trainings, access to agricultural market information, seed loans, and access to agro-inputs at subsidized prices through bulk purchases. PUFCO like any organization desiring to grow lacked a strategic plan to propel and guide its growth, the management team also faced challenges related to proper financial and human resource management. F2F volunteer technical assistance supported the organization in areas of developing a five-year strategic plan, financial management, and human resource management. Major impact of volunteer assignments includes: financial efficiency, efficient planning and resource allocation, improvement of staff performance and retention. Over the LOP, PUFCO posted \$5443 as net income. Through having a strategic plan, the organization has attracted Feed the Future funding from Youth Leadership in Agriculture and Producer Organization activity.

**Rwenzori Farmers' Cooperative Union (RFCU)** is an umbrella cooperative union representing 14 primary cooperatives with a total membership of 3,000 members. The constituent primary cooperatives engage in the production of cocoa, vanilla, and coffee. As an umbrella union, RFCU provides agronomic extension services, linkages to market, and agronomic inputs.

F2F implemented four assignments with RFCU in areas of leadership and management, farming as business, review of business plan and development of procurement manual. Major impact of volunteer assignments includes measurable increase in membership attributed to leadership training from 2,800 members at baseline to 3,000 members over the LOP. With farming as business skills, diversification strategies, RFCU registered improved business as evidenced by improved net income of \$35,027 from \$23,148. This increase in profits is attributed to a number of factors resulting from working and implementing volunteer recommendations such as improved efficiencies resulting from prudent cost saving during procurement and maximizing margins due to better negotiations, streamlined processes of acquisition of goods and services at office level such office equipment and improved drying time and coffee quality due to use of the black box technology as advised by F2F volunteer. Also, RFCU has recorded an improvement of organizational development as measured by the F2F standard ODI from 2.6 at baseline to 3.6.

**Tabu Integrated Women's Cooperative Society Ltd** is a member owned society that engages 2,518 individuals from 58 RPOs in the production, bulking, and marketing of various food and

oilseed crops while supporting members with bulk input procurement, farmer trainings, and demonstration sites. F2F implemented three volunteer assignments with Tabu women's cooperative in areas of building capacity of village saving and loan associations (VSLAs) in financial literacy, agronomic practices for Sunflower and Groundnut production and soil conservation. Major impact of volunteer assignments includes a cumulative annual net income of \$15,167 across LOP, resources mobilized of \$230,609, and area under improved production of 4,649ha.

About 35% of Tabu farmers now use organic manure (OM) from either compost or cow dung. This has created a market for OM. Previously, a bag of cow dung was free of charge, but now costs \$2.8 per bag. Additionally, line planting instead of broadcasting has reduced the amount of seed needed and improved the quality of the crop. The number of Village Savings and Loan Associations (VSLAs) increased from 5 to 57 with an average annual group savings rate between \$2,222 to \$3,056 and an average group membership of 30 members. This represents a pool of resources (\$126,667 to \$174,167) that can be accessed by 1,710 farmers who previously had limited access to credit. Tabu's future plan is to coalesce those groups to form a village bank. Finally, an improvement of organizational development as measured by the F2F standard ODI from 2.1 to 3.3.

**Twezimbe ACE** was formed in 2010 with a merger of 22 RPOs with the overall objective of creating and expanding sustainable economic opportunities for improved livelihoods in rural areas through transformation of the agricultural economy from one that is dominated by subsistence to one that is driven by commercial farming. The cooperative has a membership of 3,679 members. Twezimbe ACE members are farmers, whose main source of livelihood is derived from crop farming and animal rearing. The ACE is involved in bulking, and marketing of maize and beans. In addition to collective bulking and marketing, ACE offers agronomy and business trainings, quality assured agro-inputs at farmer friendly prices. Key to TACE's success is its ability to purchase their member RPOs produce before engaging the market. This enables TACE to incentivize its members to sell to them and provide consistent products to buyers.

F2F provided four volunteer technical assistance in Leadership and management, Strategic plan development, youth in agriculture and Farming as Business training. Major impacts of volunteer assignments include a change in board leadership after 10 years in office, causing excitement among the members. The new board with female chairperson is expected to propel the organization towards greater heights. With a five-year strategic plan developed by F2F volunteer for the ACE focusing on increasing maize production volumes and value addition the ACE applied and won a grant from USADF (United States African Development Foundation) grant worth \$79,571. This grant has enabled it to construct 4 collection centers at village level, a 500MT storage facility, form a marketing team, procure a 10MT transport truck, and facilitate the establishment of a maize processing facility. With this support, the cooperative over the LOP realized net income \$120,914 and cumulative resources mobilized \$331,126. TACE recorded an improvement of organizational development as measured by the F2F standard ODI from 2.5 to 3.3.

**West Nile Private Sector Development Centre (WENIPS)** is a company limited by guarantee that promotes the creation of micro- and small enterprise for poverty alleviation in West Nile



region. Based in Nebbi district, WENIPS networks farmer groups with local government, business groups, and SACCOs. They support farmers through agricultural and business extension services, seed multiplication trainings to improve access to quality seed, and create market linkages between farmer groups and buyers.

F2F implemented two assignments with WENIPS in areas of cooperative leadership and management, and business management assignments. Major impacts of volunteer assignments include two of the four cooperatives being legally registered nationally and with the Nebbi district Local government. WENIPS extension staff helped to draft a Memorandum of Understanding (MOU) between farmers and OLAM, which resulted in 27MTs of sesame being purchased fetching gross sales worth \$18,243 with \$4,195 as net income.

### 3. Ethiopia

**Adigrat University - College of Agriculture and Environmental Science, Plant Science Department** is an Ethiopian public university established with the intention to produce high qualified graduates who will serve with the highest possible dedication. The Agricultural College at Adigrat University is pursuing three interrelated pillars: training, on-farm research and farming community service. The mission of Adigrat University is to produce skilled and competent manpower through provision of quality education, conducting result-oriented research and offering problem solving community services. Adigrat University received skill and technical support on crop husbandry for potatoes and tomatoes, soil fertility management, crop production improvement, and seed selection from three volunteers. Following the volunteer assistances and support, there was an increase in uptake of soil management technologies. Specifically, farmers conducted the following to improve soil management: soil testing to identify the nutrient deficiency in the area, erosion control in some areas, increasing rotational strategy, green manure use and increasing legume/cover crop utilization for improved crop yields. The university is also collecting improved germplasm for future research and variety multiplication. The host developed teaching demonstration gardens and a field research site. At these new teaching sites, faculty can now conduct research and do laboratory analysis. Furthermore, practical demonstrations can now be conducted, allowing students to have practical exposure.

**Agarfa Agricultural, Technical and Vocational Education and Training (ATVET) College; Plant Science Department** is one of the oldest agricultural education institutions in the country. The college was established in 1982. It is located in Oromia Regional State in Bale Zone. The college has total area coverage of 4,224 hectares. As the land use records show 2,140 hectares is allocated for crop production (part of it does not get enough rainfall and needs supplementary irrigation), 896 hectares for natural grazing, 1,038 hectares for forest plantation program, 50 hectares for animal feed production, and 100 hectares for construction and recreation purpose. The college has three departments: Plant Science, Animal Science and Natural Resource Management. Agarfa ATVET is a national college with students from all over the country. Many of the students

will go on to be Development Agents (DAs) in their home areas. Pre-harvest management of vegetable and fruit crops were the focus of the two volunteer assistances that Agarfa ATVET hosted. The host has included teaching materials from volunteers, more focus given for practical trainings, and established irrigation demonstration plot for learning and research.

**Alage ATVET College** is one of the several ATVET colleges established in Ethiopia with the objective of teaching agricultural students and producing technically equipped agricultural Development Agents (DAs) for the country. DAs are responsible for the following: identifying problems and analyzing issues, conducting on-farm research and extension linkage, technological demonstrations, innovations of modern agricultural techniques, training of smallholder farmers and cooperatives, project implementation at kebele levels, and data collections. The college produces fruits and vegetables, also has a swine farm, dairy farm, beekeeping facilities and silk worm production. Alage ATVET college hosted five volunteers on the following: filed crop production, fruit production technologies, vegetable production technologies and aquaculture. Because of the assignment, the college staff and students started practicing pruning, air layering, grafting, T-budding and fruit tree management. College staff and students can now cascade these new skills to more students and farmers. Overall, the college's fruit and vegetable farm are currently well managed and produces high quality and quantity yield. The college also installed a drip technology system as a practical learning tool for the Development Agents.

**Alema Poultry Farms Pvt Ltd Company** is a private company that was established with the aim to provide customers with high quality, innovate poultry livestock and agricultural products and services to the farmers. The organization has several outputs: poultry farms (day old chicks and pullet), slaughter house and meat processing, pig farm, distributing agrochemicals, and veterinary services. Alema Farms hosted one volunteer on strategic planning development. Following the volunteer's time, SWOT analysis were conducted and major impacts were observed. The farm now has a strategic plan document to help advance its direction. This document clearly defines and describes management structure and JD for staffs. Moreover, responsible persons and estimated timeline for completion of task is determined, which overall improves the staff efficiency.

**Ardaita Agricultural Technical Vocational Education and Training (ATVET)** is an academic institution that provides a three-year diploma program in the fields of cooperative accounting and auditing, cooperation organization and management. Even though limited, the college delivers education, research and community outreach programs. The college has its own farm and different sites on which they produce grains and livestock and also conduct research. The host has its own crop production unit, fruit and vegetable, livestock and poultry. The host utilizes raw materials like crop seed, improved livestock and technologies obtained from agricultural research centers, and private companies. The college has hosted four volunteers so far. Soil fertility management, grain value chain, agribusiness development for farmers' cooperatives, rural community mobilization, grain post-harvest management with focus on wheat were the key areas of support. Impacts include actions to reduce soil erosion taken, college improving capacity of its staff,

inclusion of SMART skills in teaching, started using e-learning and visual aids, and improved warehouse management and staff

**Bora Denbel Farmers' Cooperative Union** was established in 2007 and currently has over 70 primary cooperatives with about 2000 members, 17 of which are involved in production and sale of improved crop seed. The union also adds value on some crops, like haricot bean by cleaning and packing. In addition to these, the union provides service to its member primary cooperatives like distribution of agricultural inputs (fertilizer, seed, agro-chemicals etc.), provision of credit facility to members, and the purchase and sales of merchandise to members and community. The union has received five F2F volunteers. The support covered value chain development, cooperative promotion and management, marketing, post-harvest management and seed multiplication. Impacts include wheat value addition and actively pursuing plan to launch a new product (wheat flour production and packaging). There has also been a measurable increase in number of primaries and product quantity. Additionally, there has been an increase in sales because of quality blending and selling as well as new access to export market via Ethiopian Commodity Exchange (ECX).

**Bussa Gonofa MFI** is community based micro financial service system that serves the financially excluded rural community. In addition to providing credit, Bussa Gonofa MFI provides saving and advisory services to their smallholder farmer customers to purchase agricultural inputs like fertilizer, grain seed, livestock fattening (cattle and sheep), and apiculture. Customers also receives saving and advisory services regarding petty trading and handicraft. F2F Ethiopia fielded two volunteers to facilitate trainings on micro-credit finance management and mobile banking system. After the volunteers' assignments, Bussa Gonofa MFI opened a marketing unit to increase product marketing and customer retention. Due to this, Bussa Gonofa MFI is growing fast and is reaching more farmers in extreme rural area. The host increased its customer by 34% and loan size increased on average from \$150 in 2015 to \$355 in 2017. The annual value of rural/agricultural lending increased from \$40,000 to \$156,863 and the annual net income from \$5,000 to \$58,824. In addition, the number of women receiving credit increased and women started participating in different income generating activities and their voices are being heard at Rural Service Facilities (RSF) and customer levels.

**Debre Berhan University, College of Agriculture and Natural Resource** was established in 2006 in the Amhara Regional State, North Showa Zone of Ethiopia with three missions: (1) Produce efficient graduates by providing quality education and research; (2) Undertake problem solving research; (3) Offer the community and government centered services, including innovation and technology transfer. F2F Ethiopia fielded four volunteers to the university on integrated soil fertility management, vegetable production, horticulture short course and fall armyworm pest monitoring, control and management. One major impact from the assignments included the establishment of a horticulture farm for research adaptation trial and demonstration purposes which allowed the students to have hands on practical experience on subject matters. The training on fall armyworm pest monitoring, control and management led to agricultural professionals having access to materials like pheromone traps, lures, sweep nets and hand lenses which are bought and distributed by Fintrac. Due to this, many farmers got practical training on fall army worm. Debre Tabor Project Office of ORDA has received two volunteers. The assistances were focused on improved malt-barley and wheat crops production, and business development and leadership. Impacts include improvements in facility and performances, and better understanding

and access to donors and other fund sources by exploiting recommendations and resources provided by volunteers.

**Ethio Wetlands and Natural Resources Association (EWNRA)** is a local non-governmental organization with environmental and development objectives focusing on wetlands and natural resource conservation in the country. The host organization has been running its project to benefit its smallholder farmers' beneficiaries on horticulture (coffee and vegetable), small ruminant, honey and cooperative promotion. The projects are working to address environmental issues in order to contribute towards sustainable natural resources management and poverty reduction in the country through improving the livelihood bases of the local communities within its intervention areas. EWNRA hosted four volunteers to technically assist them on different areas. The assignments included: agronomy on grain (maize and pulse), coffee waste management, project cycle management and increasing shelf life of fruits using drying techniques. The assignments had two key impacts. First, maize pest pressure was reduced by using crop rotational strategies. Second, coffee waste disposal to water bodies was reduced by planting grass at coffee washing station as "buffer" strips along waterways. In addition, because of the knowledge and skill they gained from the volunteer assistance on agronomy, they improved their farming practices such as land preparation, fertilizer application, seed planting, spacing and weeding. In conclusion, knowledge was disseminated to more than 400 farmers and grain yield, mainly maize and beans, increased by 35%.

**Ethiopian Catholic Church (ECC-SDCOA) (Adigrat Catholic Secretariat)** host was reorganized in 1987 and became officially Adigrat Catholic Secretariat (later changed into ECC-SDCOA). The overall aims were the co-ordination and facilitation of the pastoral, social and developmental activities of the Eparchy of Adigrat, and that included the office in Adigrat as well as the area coordination branch office in Mekele. As diocesan socio-pastoral and development coordinating office of the Catholic Church, ADCS is a faith based non-for-profit organization involved in several projects to support natural resource management, agricultural development and livelihoods in surrounding districts. ECC-SDCOA has hosted three volunteer assistances. Small scale irrigation technologies, vegetable production, and integrated soil fertility management. Impacts from assignments are linkages between Adigrat University and ADCS established, improved irrigation efficiency and better soil fertility management via residue management and erosion control.

**Ghion Farmer's Cooperative Union** is a farmer cooperative union established in 2010 in Amhara region and currently it is involved primarily in purchase and sale of grains and seed, agricultural inputs and providing related services to its members and the community. The union is made up of 78 primary cooperatives with thousands of small holder farmers. Multiplication and distribution of improved seed varieties (*teff*, wheat and bean), grain sales (local and export) purchase and supply of UREA and NPS fertilizers, quality control and storage services, capacity building for primaries are the key services provided by the Union and sources of income. The Union has received one volunteer. The assignment focused on financial accounting system and applications of Peachtree accounting software. As a result, the host has begun using excel spreadsheet for financial and

accounting purposes and has gradually started the transformation from manual to digital financial management.

**Haramaya University- School of Plant sciences** has gone through a series of transformations since its establishment as a higher learning institution. The agreement signed between the Imperial Ethiopian Government and the Government of the United States of America on May 15, 1952 laid the foundations and in 1985 it was upgraded to a full-fledged University of Agriculture. The Alemaya School of plant science of Agriculture functioned as a chartered member of the Addis Ababa University until May 27. Then, after three decades of rich experience, Alemaya University of Agriculture was further upgraded to a multi-disciplinary University in 1996. The School of plant science of Agriculture comprises four programs, namely Agronomy and Crop Ecology, Crop protection, Horticulture and Genetics and Plant Breeding. The host has received two volunteer assistances. Strategic planning and curriculum assessment were part of the technical assistance. Based on recommendations, the college is making efforts to provide better chance and access for staff to publish their research through the created linkage and shared resources with the volunteer.

**Hararghie Catholic Secretariat (HCS)** is one of the 13 diocesan coordinating offices of the Ethiopian Catholic Church - Social and Development Commission. HCS is implementing USAID financed Feed the Future projects such as DFAP and REAAP. Through its programs, HCS provides services to chronically food insecure households through provision of capacity building trainings, CMDRR, NRM, income generating activities, access to credit, market linkage and value chain, nutrition, and organizing SILC groups. HCS has hosted eight volunteers through the Farmer to Farmer program. The support areas were focused on crop agronomy, integrated pest management, water harvesting, nutrition and post-harvest management. Other areas of support include microfinance management and income diversification, project proposal development and writing skills. Impacts observed include minimized risk of aflatoxin infection by not using and infected maize in anyway (including as feed for chicken) and proper drying of grain before storage. Additionally, there was an increase in project development ability, including proposal writing, evaluating and reporting according to donor/project requirements. Furthermore, there was an increase in chickpea productivity due to the application of bio inoculants and increased adoption of PICS bags technology.

**Hossana Catholic Secretariat** is one of the 13 diocesan coordinating offices of the Ethiopian Catholic Church - Social and Development Commission. It is actively involved in community development and supporting natural resource management, agriculture and food security, and support to women and child rehabilitation. Working with different NGOs and government organizations, the host provides inputs like seed and livestock and works to build capacity of small holder farmers. TOT model is employed to reach project beneficiaries. Hossana Catholic Secretariat has hosted three F2F volunteer assignments with focus on agroforestry and conservation agriculture, integrated pest management, and wheat agronomy. Impacts include improved production and productivity due to wider application of intercropping practices especially maize/bean combination, increased pollination across farmlands by promoting beehives and using homemade soap pesticide. Also, volunteer support contributed to the rehabilitation of degraded land and reduced erosion due to the introduced vetiver grass and area enclosures.

**Kelaltu-Husa-Gola** Multipurpose Farmers' Cooperative is primarily made up of coffee producers and is engaged in coffee production, processing and sales. The host also provides agricultural inputs including fertilizer and pesticides to members of the coop. In addition, they support members by provision of revolving funds to improve production, productivity as well as income and livelihoods of members. Different loans for livestock and crop are sourced from different local NGOs and different projects. The host accepted three volunteers to improve the skills and knowledge of its members. They received assistance on: cooperative leadership, management and governance skills, coffee seedling plantation, soil fertility management and coffee quality. Many impacts were observed because of the volunteers' assistance. The farmers started producing quality compost and used it when planting seedlings. The members also started using polythene bags for coffee seedling preparation and plantation, and as a result of this, transplanted seedling survival rate increased from 63% to 71% for bare root, and from 83% to 94% for seedlings planted in polythene tubes. The member farmers also adopted the planting hole size, planting depth, time of transplanting, optimum spacing, mulching, and watering techniques. In addition, some farmers adopted the volunteer's recommendation regarding rejuvenation of old and exhausted coffee trees (pruning and stamping) which increased coffee yield.

**Kombolcha Agricultural Technical Vocational Education and Training (ATVET)** College is found in Amara region, northern Ethiopia. The college is currently providing education programs under seven departments (i.e., Crop production, Animal Health, Natural resource management, Irrigation, Cooperatives, Livestock, Basic science). The main services of Kombolcha ATVET are education, research and community outreach. The ATVET college provides programs in BSc (in collaboration with Wollo University) and trainings (Level 1- Level 4). The goal and mission of Kombolcha ATVET is currently under review together with other public ATVET colleges to improve their performance. Currently there are around 1,100 students that attend different programs at the college. The regional agricultural office is one of the main clients of the college for training Development Agents. Community is also a beneficiary but due to lack of financial, human and physical resources community outreach activities are very limited. The college has received two volunteer assistances in the past. Thematic areas of support were on improved dairy farm management practices for the college's farm and Perdue Universities' short course on Horticulture. Based on volunteer recommendations, the host has started taking measures for experiential learning where students learn theory with more opportunities for hands-on experiences.

**Kombolcha Poultry Resource Development Enterprise (KPRDE)** is a governmental development organization established to improve the income and nutrition status of the community by the provision of egg and meat products. Additionally, they support local poultry business by working with low income households, female headed households and youth groups. The enterprise mainly engages in poultry breeding and multiplication activities and has several outputs including chicken raising, egg production and young chicken distribution. In addition, the enterprise gives trainings to farmers on improved housing and bird health care techniques. KPRDE received two volunteers on poultry bio-security and hatchery management and feed formulation. Due to the

volunteer assignments, KPDRE improved overall biosecurity situation at the farm. First, they separated the farm into three different parts: breeders, feed mill, and hatchery. Additionally, they improved farm drainage, took measures to get wild birds out of chicken barns, reduced number of rodents, and maintained foot baths properly. Employees who delivered chicks and feed, started to change their clothes and wash themselves before re-entering the farm. The enterprise also started purchasing feed ingredients with low mold content and free of weevil which reduced the number of chicken infected by different diseases.

**Kulumsa Agricultural Research Center** was established in 1966 by government of Ethiopia and the Swedish International Development Agency (SIDA). Currently the research center is one of the seventeen federal research centers that operate under Ethiopian Institute of Agricultural Research. Research Centers are responsible for undertaking research in various agro-ecologies, commodities and disciplines. The center is mandated to undertake research on wheat, malt barley and highland pulse crops research nationally and serves as Wheat Center of Excellence for East Africa (Ethiopia, Kenya, Uganda, Tanzania). The center works with different stakeholders to deliver its services and products to different 'Woredas' in Arsi Zone, Oromiya region. The center has five field sites where research and seed multiplication/demonstration are undertaken. The center has received one volunteer assistance on wheat improvement/production with focus on modern breeding and biotechnology applications presented to wheat researchers and on-farm wheat production techniques to smallholder farmers. Upon completion of the assignment, the research center has assessed and revised its wheat breeding program.

**Lay Gayint GRAD project** is one of the woredas in the Amhara Region of Ethiopia. The host Organization for the Rehabilitation and Development of Amhara (ORDA) is a local NGO involved in providing service to smallholder farmers who are chronically food insecure. ORDA Lay Gayint is running different projects like GRAD which is funded by CARE/USAID and this focuses on value chain development on malt barley, haricot bean, shoat (sheep and goat) rearing and fattening. The other project is WASH which is funded by European union, HIV/AIDS project funded by PSI and food security project funded by ORDA which focus on apple production (apple nursery the likes). In addition to this the host provides capacity building training to its beneficiaries. The project has received one volunteer assistances through F2F. The training and technical assistance was focused on agronomic practices of malt-barley and wheat crops. Impacts include contribution to increased production and productivity of malt barely via through the introduction of new malt barely variety.

**Lume-Adama Farmers' Cooperative Union (LAFCU)** was established in 1992 with four primary cooperatives. The union's members are from Lume, Adama, Bosat and Fantale woredas. This area is widely known for its production of teff, haricot bean, chickpea, wheat and field pea. The major activities of the union are: distribution of agricultural inputs, market access and information provision to members, value addition for export marketing, agro-processing (maize flour), bakery, seed multiplication and preparation (packing), tractor rental service (four tractors),

training services (post-harvest, warehouse, accounting, value addition), credit service for primary cooperatives (and then members receive in-kind provision), transport service for grain, meeting hall service, storage service, packing and cleaning, crop insurance, packing and cleaning and poultry production. The union has received technical assistance covering grain post-harvest management, warehouse management, marketing and business development. Impacts include measurable reduction in post-harvest loss due to the adoption of the crucial practice of moisture control. Moisture control was applied at harvest, when the grain entered the host's storage warehouse and lastly during storage. Also, volunteer support on market plan development and recommendations on strengthening marketing/sales division and quantity based pricing has impacted positively the income of the union.

**Meki Catholic Secretariat (MCS)** is located in the Oromiya region and is one of the 13 diocesan coordinating offices of the Ethiopian Catholic Church - Social and Development Commission. The host brings together different stakeholders to support local development in different areas including education, health, water supply, income generation, food security and emergency response. The host provides support to small holders via provision of capacity building trainings, income generating activities, access to credit, market linkage and value chain, and nutrition. MCS has hosted seven Farmer to Farmer volunteers and has received support in different areas. Volunteer support mostly focusing on grain post-harvest, nutrition, soil fertility management and agronomy. Impacts observed included safer use of chemicals, increased awareness on the hazards of chemical storage especially aluminum phosphide tablets. Moreover, there was a proper use and promotion of PICS bags and linkage was created with private businesses to increase the use of the technology. Finally, nutrition components were incorporated in different development projects.

**Melka Abune Aregawi Nunnery** was first established to provide religious services; however, over time management decided to become involved in various community and welfare services, including small scaled agriculture and environment protection activities. These activities meet the needs of the nuns and orphan children of the nunnery as well as nearby villages. The host owns an integrated farming system that produces grains, horticulture, livestock and, to some extent, apiculture. They are engaged in the production and selling of fruit and vegetables. In addition, they provide education, health, and food for orphan girls. Melka Abune Aregawi hosted five volunteers on different assignments, including improved production and productivity of vegetable and fruit crops, drip and small-scale irrigation, integrated soil fertility management and leadership and life-skills development. As a result of the volunteer assignments on soil blocking techniques, mulching and composting, the soil organic matter of the farm improved, water evaporation reduced, and transplanted vegetable seedling survival rate and productivity increased by 25%. This increased the net income from \$32,000 in 2014 to \$43,000 in 2017.

**Metemamen Micro Finance Institution** whose name means "mutual trust" in Amharic, is a young and growing microfinance institution. MFI works with a mission to "alleviate poverty by responding to the financial needs of as many active poor as possible through an autonomous sustainable micro finance institution". The host provides credit, saving and advisory service to its customers who are smallholder farmers. The farmer clients use the loan to improve their livelihoods such as: to purchase agricultural inputs like fertilizer, grain seed, livestock fattening



(cattle and sheep), apiculture, and for the purpose to run petty trading, and handicraft. The five main services of the MFI are: women micro business (petty trading,) employees loan, trust loan (graduate from 'eshet' loan and micro business), and GRAD project beneficiaries loan. MFI provides services to about 1,660 individuals, of which 945 are farmers and majority of them are women (90%) organized under 135 groups. Metemamen MFI has received a total of five volunteer assignments focusing on saving and credit management, women's micro-business, loan risk management, database management and strategic plan development. As per volunteer recommendations, the host has diversified loans (by crop type, region), loan product type (women microbusinesses, employer loans), irrigated versus rain fed crops and livestock so that risks and defaults on the loan portfolio have been minimized to ensure sustainability. Another impact is the host has started using computer application system for financial management, strengthened its business development service and advisories to clients and thus reduced default rates.

OCSSCO has received 2 volunteers. The volunteer assistances focused on identifying and applying technologies/ software that enhance the financial data management of the company and improved data management systems use and applications. Following the training the host has started generating cash flow statement and portfolio reports, rating cash flows statements and portfolio reports, and has expanded its services and accessibility to rural communities.

**Oromia Saving and Credit Share Company (OCSSCO) - Dukem Microfinance Branch Office** has legal license to offer microfinance service and commenced its operation in August 1997 in Oromia region, Dukem city. The main products/Services of the company in general and Dukem branch in particular are: providing different types loans for construction, development, business and general purpose; individual and group savings; money transfer; free advisory services to clients on business development, saving and risks, as well as micro insurance to loan recipients.

**Robbe Catholic Secretariat** is one of the 13 diocesan coordinating offices of the Ethiopian Catholic Church- Social and Development Commission. It facilitates socioeconomic development via capacity building and technical assistance. Additionally, it supports natural resource management and agriculture, women's economic empowerment, education (formal schooling) and health and wellbeing (shelter for destitute and dying). The secretariat also supports groups like Robe Womens' Group. Robbe Catholic Secretariat hosted three volunteer F2F assignments focusing on grain agronomy and post-harvest, nutrition and small-scale irrigation technologies. Impacts from F2F support include reduced post-harvest loss due to use of PICS bags and sorting for diseased grains before storage. It was also observed that there was an increase in production and efficient use of water due to utilization of drip irrigation.

**Robe Women's Group** was established with the help of the Ethiopian Catholic Church-Office of Social Development - Robe Catholic Secretariat in 2015. The group serves as a platform for a revolving fund where low income women save and take credit. The group brings over 200 women together and organizes them so that they can get better access to training and advisory and bring resources together to improve their livelihoods. During program period, four F2F volunteer assignments were hosted by Robe Women's Group. The group received support towards women

and assignments focused on needs identified by the group. The assignments were: production and post-harvest management of vegetables, microbusiness and income diversification, organic production methods, and food preparation and preservation. Impacts include reduced post-harvest loss due to improved practices, better performance as a group due to better understanding of basic business skills, practices and principles by members and leaders. safety measures.

**Sebeta Gethsemane Nunnery** was established in 1961 at the Palace of Empress Menen with donations from the empress to establish an orphanage. The nuns are primarily engaged in religious services; however, they also work with various individuals and institutions to meet the needs of the large number of children in the nearby villages. They have constructed an elementary school, established a skills training center and sustained its childcare services. In addition, the host provides various community and welfare services and works on the following: small scaled agriculture and environment protection, embroidery and handicrafts training, healthcare, dairy farming, a bakery and beekeeping and honey production. Five F2F volunteer assignments were hosted by the nunnery. Support areas were focused on vegetable and vegetation production, leadership and life skills, drip irrigation and soil fertility. Impacts include measurable increase in the production and productivity of the nunnery's farm. This was as a result of installation and utilization of a drip irrigation system, application of mulch and compost, pruning fruit trees and additional vegetable production in dry season.

**Social and Development Coordinating Office of Robe Koffle and Asasa districts (Robe Catholic Secretariat)** is one of the 13 diocesan coordinating offices of the Ethiopian Catholic Church- Social and Development Commission. It facilitates socioeconomic development via capacity building and technical assistance. Additionally, it supports natural resource management and agriculture, women's economic empowerment, education (formal schooling) and health and wellbeing (shelter for destitute and dying). The secretariat also supports groups like Robe Womens' Group. Robe Catholic Secretariat hosted three volunteer F2F assignments focusing on grain agronomy and post-harvest, nutrition and small-scale irrigation technologies. Impacts include safer storage and transport of grain products, improved warehouse management, lower post-harvest loss, and improved understanding and use of drip irrigation kits.

**Soddo Catholic Secretariat** is one of the 13 diocesan coordinating offices of the Ethiopian Catholic Church - Social and Development Commission that is involved in providing service on capacity building, community development and technical support to smallholder farmers who are chronically food insecure. The host implements various development related projects on food security, livelihood areas as well as emergency and recovery projects through provision of seed and planting materials. The host also works on social activities and supports destitute children. Sodo Catholic Secretariat hosted six assignments and received technical support on agronomy, post-harvest management and, integrated pest management for different crops including bean, maize and other grains as well as vegetables and fruits. Impacts include increased adoption of intercropping systems, increased productivity of beans as a result of inoculating seed by rhizobium bacteria and better post-harvest management as a result of wider use of PICS bags technology.

**Sodo Catholic Secretariat** is one of the 13 diocesan coordinating offices of the Ethiopian Catholic Church - Social and Development Commission that is involved in providing service on capacity building, community development and provide technical support to smallholder farmers who are chronically food insecure. The host implements various development related projects on food security, livelihood areas as well as emergency projects on provision of seed and planting materials. The host also works on social activities and supports destitute children. Sodo Catholic Secretariat hosted six assignments and received technical support on agronomy, post-harvest management, integrated pest management for different crops including bean, maize and other grains as well as vegetables and fruits. Impacts include reduced post-harvest loss in the community as a result of introduction of PICS bags and post-harvest management recommendations. Bean productivity has also improved in the surrounding areas as farmers are adopting rhizobium inoculation prior to planting.

**SOS Children's Village** was established in Ethiopia in 1974 with the goal of every child to grow and develop in a caring family environment to fulfil their potential as a self-supporting and contributing member in society. The host established a dairy farm to supplement the food needs for the children who lived in SOS Children's Village. The dairy farm also served as a center for vocational and life skill development for youth and children. As production increased over time, the dairy farm started to sell the excess product to SOS staff and the surrounding community. The host received one volunteer on dairy farm management. After the training and receiving recommendations from the volunteer, SOS Children's Village increased water availability to the cows. As a result of this simple change, the host noticed an increased yield of two liters per cow per day.

**The Debre Tabor Project Office of ORDA** works as a local NGO involved in providing different services to smallholder farmers who are chronically food insecure around that district. ORDA Debre tabor is running different projects like GRAD which is funded by CARE/USAID and this focuses on value chain development on malt barley, haricot bean, shoat (sheep and goat) rearing and fattening. The other project is WASH which is funded by European union and they also have HIV/AIDS project funded by PSI and food security project funded by ORDA which focus on apple production (apple nursery the likes). In addition to this the host provides capacity building training to its beneficiaries.

**The National Agricultural Biotechnology Research Center former (NABL)**, is one of the recently established research centers of the Ethiopian Institute of Agricultural Research. Before the center was upgraded to a full-fledged research center level in 2015, it was a National Agricultural Biotechnology Laboratory (NABL). The Laboratory was established as an independent biotechnology research facility under the administration of Holeta Agricultural Research Center (HARC). Currently, the Center conducts research activities at four of its laboratories in areas of: Plant tissue culture biotechnology research, Central molecular biotechnology research, Animal biotechnology research, and microbial biotechnology research. NABL has received one volunteer assistance focusing on Genomics and Bioinformatics covering

topics like: practical theory and application of cutting-edge next-generation sequencing techniques, RNA-sequencing, data analysis and visualization, and computing, next-Generation Sequencing Technologies. Based on recommendations, NABL has worked to improve staffs' access to UpToDate scientific journals and training to update their understanding.

**The Nicolas Mekele Schools and Technical Training Center (Rainbows4children)** is an independent foundation set up in memory of Nicolas Robinson (son of the founder) and provides education for disadvantaged children in Tigray region Ethiopia. Primarily the children of adults with disabilities and war veteran families make up the majority of the students. Rainbows4children works with different local and international partners and donors. About 1400 students currently attend the school (from KG to high school) and  $\frac{3}{4}$  th of the students come from TDVA (Tigray Disabled Veterans Association) families and households. The school has small farms where it grows fruits and vegetables in the compound. Rainbows4children has received three volunteer assistances with focuses on organic farming and soil fertility, fruit tree management and strategic planning and leadership. Impacts from the assistances include improved vegetable and fruit tree production.

**The Oromia Coffee Farmers' Cooperative Union (OCFCU)** was established in 1991 with 35 cooperative members. Currently, OCFCU has expanded to incorporate 311 primary cooperative members. It produces more than 260,000 metric tons of coffee per year. OCFCU sells washed, unroasted coffee for export. Their primary cooperatives often do not have the facilities to wash or sun-dry their coffee, and so OCFCU constructs about 5-10 wet mills per year for cooperative members. They now have constructed about 76 wet mills and 11 sun dried mills for their primary cooperatives. OCFCU collects washed or sundried coffee from their primary cooperatives, stores the coffee at one of their warehouses (they have three) and then process it at their multi-processing plant based on buyer's needs. 70% of the profits OCFCU receives are returned to the primary cooperatives, who then distribute it to their individual members. OCFCU also assists its members in receiving loans, business planning and provide training on coffee production techniques. They recently started a climate change adaptation project that provides fuel-saving stoves to members at an affordable price. Using funds from the premium from their certifications, OCFCU also supports community development through school and health post construction, among others. Certifications include: Organic (JAS, EU, AU, NOP), Fair Trade, Rainforest Alliance, Utz, and C.A.F.E The host has received one volunteer assistance which targeted the logistics of export coffee (warehouse, inventory, software, admin) as well as product management and quality testing (cupping, roasting). Following volunteer recommendations, the host has started to use (RFID) tracking system and software integrated controls.

**Water Action, Kalu Project Area** is a local NGO that involved in providing service to smallholder farmers who are chronically food insecure through provision of different capacity building and input provision services. Providing trainings, creating access to potable water and

small-scale irrigation, providing vegetable seed and fruit seedlings are the key activities. Water Action – Kalu also supports livelihood diversification through income generating activities (IGA) like small ruminant, apiculture (bee hives), organize seed grower group, etc. The host also facilitates and supports Saving and Internal Lending Community (SILC) Group. Water Action-Kalu has received three volunteer assistances. The volunteer assignments were on innovative irrigation technologies for tropical fruit production practices and integrated soil fertility management. After the assistances, the host has adopted low-cost rain water harvesting technology and some of the farmers have started leaving more crop residue in the farm thus contributing to soil fertility.

**Wolkite University (WU)** is one of the new generation universities in Ethiopia. Established in 2012, WU covers about 246 hectares of land and provides services via three campuses (i.e., Gubreye - Main Campus, Wolkite Campus and Butajira Campus). The college of Agriculture and Natural Resource Management has seven undergraduate programs and one MSc program. WU also do community outreach works through different projects in the surrounding areas. The mission of the university is to produce efficient graduates by providing quality education and research, undertaking problem solving research as well as offering community and government centered services including innovation and technology transfer. Two volunteers have undertaken assignments at Wolkite University focusing on improved dairy nutrition and Fall Army Worm. Impacts include the inclusion of dairy ration – balancing and excel spreadsheet as a tool in lectures, improvements in the university dairy farm and increased use of the farm as a training facility for students, extension agents and community.

**Wonji Catholic Secretariat** is one of the 13 diocesan coordinating offices of the Ethiopian Catholic Church - Social and Development Commission. Wonji Catholic Secretariat is involved in providing service to smallholder farmers who are chronically food insecure through provision of capacity building trainings, income generating activities, access to credit, market linkage, nutrition and organized SILC group. Wonji Catholic Secretariat has received technical support from five F2F volunteers. Assignments focused on grain agronomy, agricultural-nutrition, income diversification, natural resource management (soil and water conservation, fertility management). Impacts include improved income and diet diversification via the promotion of keyhole gardens, realizing the concept of farming as a business, and income generating activities. Increased production and productivity of vegetables (especially onion) were a result of a newly built community water pond. With the support from Wonji CS, the overall performance of SILC groups increased through the use of basic business skills to its members and preparing business plans for SILC leaders.

**Wonji Catholic Secretariat** is one of the 13 diocesan coordinating offices of the Ethiopian Catholic Church - Social and Development Commission. Wonji Catholic Secretariat is involved in providing service to smallholder farmers who are chronically food insecure through provision of capacity building trainings, income generating activities, access to credit, market linkage and value chain, nutrition, organized SILC group. Wonji Catholic Secretariat has received technical support from five F2F volunteers. Assignments focused on grain agronomy, agricultural-nutrition,

income diversification, natural resource management (soil and water conservation, fertility management). Impacts on livelihood activities and sources of local community is great as the host Constructed community water pond with support from CRS F2F team. Others include integration of nutrition in different program activities; promotion of farming as a business and Income Generating Activities (IGAs); better understanding and promotion of keyhole gardens; inclusion of gender equity in health and nutrition interventions; better understanding of diet diversification benefits and opportunities by local community.

#### 4. Tanzania

**Association of Kilombero High Quality Rice Growers** is a legally registered apex farmer organization established in 2007; to be a conglomerate organization for potentially more than 50 rice farmers companies and associations in Kilombero district in Morogoro region, an area located in the Southern Agriculture Corridor of Tanzania (SAGCOT), a key rice and maize belt of Tanzania. Currently 44 rice farmers' groups are registered as association members even though only 8 groups are currently active in terms of attending regular meetings and paying required fees. In terms of organization and management AKIRIGO's daily activities are implemented and overseen by an executive committee of seven people and operate from Ifakara town. Farmers' groups who are members of AKIRIGO are spread in three divisions in Kilombero district. In each of the divisions there is a division council comprised of 7 people, all democratically elected. The host received one volunteer assignment on technology transfer. No major impact was recorded as the host separated from the program shortly after the volunteer assignment.

**Caritas Mbeya** is a coordinating and facilitating body of the Catholic Diocese of Mbeya, working in partnership with local organizations and communities through training, awareness creation, capacity building, fundraising, research, lobbying and advocacy, and other ways of technical support to strengthen their effectiveness in helping them utilize their resources to meet their basic needs for justice and well-being. Currently, the organization is in Phase V of its' Integrated Rural Development Plan (IRDP) which was begun in 1999 through the support of Misereor of Aachen Germany. This plan targets vulnerable households to increase incomes, resilience, food security, and livelihoods. The host received 11 volunteer assignments six on technology transfer, 3 on business enterprise development and two on organization development. The F2F country team has subsequently drafted a manual, consolidating work done by Volunteers, detailing soybean processing and common recipes adapted for use with soy. The draft has been finalized and, once translated, it will be made available to extension workers and community members in the effort to promote human consumption of soy as a solution to protein deficiency, stunting, and undernutrition. During and evaluation by subsequent volunteers, it was observed that over 75% of beneficiaries were using the improved organization and facilitation methods that were the subjects of the training by previous volunteers. Extension workers and community volunteers are now incorporating a variety of techniques that are boosting attendance, eliciting greater audience participation, and enhancing group cohesion. This is expected to greatly improve the sustainability of those groups.

**CARITAS Njombe** is a Faith Based Organization (FBO) and a development arm of the Catholic Diocese of Njombe. The host runs various development projects in an area covered by the Catholic Diocese of Njombe. The FBO has a fully-fledged office with a director and a number of staff whose role is to facilitate community development. The staff include a director, an accountant and extension officers. CARITAS Njombe had an agreement with Soya ni pesa Project (SNP), another USDA funded CRS Project, for training and supporting farmers in the Diocese area to grow soy beans, and helping the farmers find market for soy beans. The Farmer to farmer program chose to work with CARITAS Njombe in order to strengthen extension service and soy bean processing for home consumption. Two volunteer assignments were fielded, one on organization development and one on technology transfer. The F2F country team has subsequently drafted a manual, consolidating work done by both volunteers, detailing soybean processing and common recipes adapted for use with soy. The draft has been finalized and, once translated, will be made available to extension workers and community members in the effort to promote human consumption of soy as a solution to protein deficiency, stunting, and undernutrition. Farmers involved in soy production and who were previously in separate soy production and SILC groups, have been facilitated to form soy production cum SILC groups. This is a better arrangement because people were more willing to participate actively in SILC groups than production groups. 189 SILC and soy production groups were formed. Building on techniques trained by F2F volunteers, CARITAS staff have successfully linked 128 groups with formal financial institutions. Farmers have recorded transaction of up to US\$270,000 in the accounts which were established with financial institutions. They have also adopted better extension methodologies and how to conduct effective meetings.

**CARITAS Songea** is a coordinating and facilitating body of the Catholic Diocese of Songea, CRS F2F host and a partner implementing Soya ni Pesa Program, a USDA funded program implemented by CRS in partnership with other local organizations. It is FBO and a development arm of the Catholic Diocese of Songea which serves more than 15,000 farming families. CARITAS Songea runs various development projects in an area covered by the Catholic Diocese of Songea. The FBO has a fully-fledged office with a director and a number of staff whose role is to facilitate community development. The staff include a director, an accountant and extension officers. CARITAS Songea had an agreement with Soya ni pesa Project for training and supporting farmers in the songea area to grow soy beans, and help the farmers find market for soy beans. 11 extension officers employed by CARITAS Songea play the role of organizing and conducting trainings for the farmers, M&E and reporting. There are over 500 groups of soy farmers in Songea. The Farmer to farmer program completed three volunteer assignments with CARITAS Songea one on technology transfer and 2 on organization development. These have led to improved soy bean processing methods for home consumption and improved communication between the organization and farmers through improved feedback mechanism put in place after volunteer recommendation. Farmers associations have been established, are functioning with constitutions in place

**Catholic Arch-Diocese of Arusha**, located in the northern part of Tanzania. It was established in 1963 and it is one of the largest dioceses in Tanzania, with 50 parishes and more than 198 missions. The Archdiocese covers the districts of Arumeru (2,896 Km<sup>2</sup>), Arusha Municipality (82.5 Km<sup>2</sup>), Ngorongoro (14,030 Km<sup>2</sup>), Monduli and Longido (14,451 Km<sup>2</sup>), Kiteto (16,305 Km<sup>2</sup>) and Simanjiro(18,851Km<sup>2</sup>). The population of Arusha is 2,364,000. Apart from its' evangelization

outreach activities, the Archdiocese has a number of farms which support various area of operation within the Archdiocese through efficient production of food crops, vegetables, fruits and animal products (meat, milk and eggs). The farms also serve as an income generation arm of the Archdiocese to support the church and its constituent communities. Most of the farms are underutilized, compromised by a history of unsustainable agriculture practices and facing challenges reaching resiliency and productivity potentials. Among the Archdiocese farms, Canaan and Simanjiro have particular importance for supporting their communities through income generation and their potential to serve as models for local smallholder farmers. F2F program completed 2 volunteer assignments with the host, three on technological transfer and one on organization development. Implementation of erosion control project (through F2F support) in Simanjiro farm stands out as a huge success so far. Before the project, there were huge gullies which were threatening the existence of an orphanage in the Simanjiro farm, which is home to more than 30 children. Construction of check dams and side ditches has helped to address severe erosion in the area.

**Catholic Diocese of Moshi** is situated in the Kilimanjaro region of Tanzania, East Africa. The Diocese stretches along the slopes and low plains of the volcanic mountain Kilimanjaro, covering an area of 5,029 sq. Km. The Diocese of Moshi was officially inaugurated on March 25, 1953. It has established various development projects to include the Kilacha Production and Training Center (KPTC) that was established in 1971. The main objectives of the center were; the empowerment of the youth with skills in agriculture and livestock keeping; creation of employment opportunities to the surrounding community and beyond and generation of revenue to support empowerment of the youth and sustainability of the church. Collaboration with F2F program started back in the year 2015. Since then KPTC (Kilacha Production and Training Center) received four volunteers in areas of technology transfer and organization development. Following volunteer training on use of QuickBooks, Catholic Diocese of Moshi KPTC can now readily share information, approve online transactions, conduct spot checks and prepare reports readily thereby significantly improving management efficiency. KPTC now provides seminars and short courses to farmers and livestock keepers' groups and individuals, using modules developed by an outreach team. Production of food stuffs and horticulture crops has ever since improved, and the institute is earning money from sale of foodstuff and crops. The institute has also adapted modules developed by volunteers in training their students. These include communication skills, instructional systems design module, student learning outcome and technical writing modules.

**Cheetah Development** is a US-based impact investor headquartered in the US with three registered entities including Cheetah Development of Tanzania, Pearl Foods, Ltd, and Reservoir, Ltd based in Iringa tanzania. Cheetah funds the establishment of agricultural companies using a micro-venture capital model. Established companies are launched that target specific weaknesses in agricultural value chains that are not being addressed by other companies. Cheetah Development of TZ provides all the back-office services to portfolio companies, including finance and accounting, HR, property management, etc. This safeguards quality provision of services to the start-up/early stage companies is crucial for ensuring compliance with international standards and mitigates corruption. This back-office service provision is just one of the innovative approaches that Cheetah employs to ensure success of portfolio companies. The host received one volunteer



assignment on technology transfer. No major impact was recorded as the host separated from the program shortly after the volunteer assignment.

**Claphijo** is a Private Enterprises The company dries fruits including mangoes, bread fruit; and supplies the dried fruits mainly in Dar es Salaam The host buys fruits from small holder farmers Morogoro, Coast, National service. They buy raw material from reliable farmers who observe good agricultural practices. Claphijo is a growing company. It is a reliable market for farmers who cultivate fruits and vegetables. For example, the company once processed more than 10 tons of fruits in one year. If the company is supported through training, as it grows and becomes more successful as a result of the training; farmers who produce raw fruits for the company will benefit more. The host received one volunteer assignment on business enterprise development. No major impact was recorded as the host separated from the program shortly after the volunteer assignment.

**Dorkia Enterprises** is a small private food processing company. The company operates in a small building provided by Small Industry Development Organization (SIDO)<sup>4</sup> in Moshi town. Washing, sorting and chopping of materials to be processed is done by hand, and they dry produce using 3 small solar driers. After drying, milling is done in commercial flour milling machines. Annually, the company is able to produce 1 ton of pumpkin flour, 1 ton of *kitarasa* flour, ½ a ton of avocado flour, and other products in smaller quantities. Annual gross sales have not exceeded US\$4,000, while annual net income is US\$1,000. To market her products, Dorkia company relies on trade fairs and the word of mouth from people who have used her products. The company received one volunteer on business enterprise development covering better business management practices, keeping records, establishing records and expanding market base. The volunteer sent the hosts name as potential nominee for 2 awards; the Africa Food Prize and the WFP Prize.

**Hai District council** is an administrative arm on the central government of Ethiopia. It oversees the operations of one of the seven districts of the Kilimanjaro Region of Tanzania. It is bordered to the south and west by the Arusha Region, to the west by the Siha District, and to the east by the Moshi Urban District and Moshi Rural District and the Rombo District. F2F volunteer technical support was directed to six farming groups under this host supporting in areas of farming as business integrated pest management and improved cultivation of vegetables. These groups have a contract with a company known as Serengeti Fresh, for supply of French beans. The host received 8 volunteer assignments one on organization development, two on business enterprise development and five on technological transfer. As a result of good quality produce which the groups supply to Serengeti Fresh, the company has received an award for supplying good quality French beans in the international markets.

**Homeveg Tanzania ltd** is a major exporter of vegetables and fruits. HomeVeg Tanzania Ltd is a capacity building organization and a fresh vegetable exporter which was registered in May 2009 with head office and Pack house at Usa River, Arumeru District- Mji Mwema ward in Arusha Region (20 km from Arusha city), Tanzania. The mission of Home Veg Ltd, which is GLOBAL GAP compliant and works with farmers under contract farming agreement, is to promote sustainable production and marketing of horticultural fresh products through successful engagement of smallholder farmers in innovative application of Good Agricultural Practices

---

<sup>4</sup> SIDO is a government agency responsible to develop the small industry sector in Tanzania

(GAP), build healthy value chains thus improving access to local and international markets. It is for-profit company that is motivated by humanitarian desire to help the poor through market first approach solutions. The company has contracted smallholder holder farmer groups in Boheloi and Muluwati as producers. The company received 5 volunteer assignments, four on technology transfer and one on organization development. As a result of F2F technical support, farmers are now using integrated pest management practices. They understand the importance of plant health and are using compost to improve soil health and nutrient availability to crops. Before applying pesticides, farmers scout their fields first to determine the pest numbers and best approach to control and management.

**Idodi Farmers Association** was established by 51 farmers (21 males and 30 females) on 27 June 2002 with Paprika as the key crop before shifting to rice farming as the main cash crop. The association has registered as a member of district umbrella organization called Association of Iringa Rice Growers (AIRIGO). Membership has grown to 352 (135 females and 217 males). Driving forces for increased membership are many to include access to training, credit, market information and access to quality storage facilities. All the members are involved in rice farming with majority farming at least 2 hectares of a prime 2700-hectare land irrigation scheme established by the government in collaboration with other development partners. The scheme utilizes water from the Kihanga River (Kihanga watershed). The average rice production is 18-20 bags per acre for rice produced under traditional practices while those applying System of Rice Intensification (SRI) mode of farming realize between 35-40 bags of paddy per acre. Idodi village is in Idodi ward Iringa Rural district a distance of about 65 km from Iringa town and about 15 km from the gate of the Ruaha National Park on a rough road. The association received 3 volunteers, two on technology transfer and one on business enterprise development. Following volunteer technical support, the cooperative has successfully solicited loans from Tanzania Agricultural Bank (US\$50,000); which they have used to purchase fertilizer and other inputs. However, the host has struggled to repay part of the loan because of leadership issues.

**International Tan feeds** is a locally run animal soy bean processor. Tanfeeds vision is to be a respected and innovative agricultural leader by being the preferred agro-processor and supplier to the livestock producers and soya oil consumers in Tanzania. The company was formed in 2008 in central Tanzania in the city of Morogoro as a small feed mixing business. Over the years it has grown to be one of the major companies playing an important role in the animal feed sector in Tanzania. The company maximizes social impact by developing successful economically viable and environmentally sustainable agricultural value chain companies. It manufactures and distributes different types of animal feeds; poultry, fish, pigs and dairy. Poultry feeds constitute a big portion of the livestock feeds. This is in order to meet the demands from a rapidly growing poultry industry, where demand for high quality poultry feeds is much higher than the supply. The host has received 4 volunteers, 3 in technological transfer and one on business enterprise development. Because of F2F support, the company has improved its performance through operationalization of new strategy of marketing e.g. packaging, advertising, improved performance of machinery through adhering to the designed maintenance routine and enhancement of strength of milling machines, skills enhancement of our technicians and reduced operational costs. Following volunteer recommendations, the host has contracted a local company to provide quality maintenance and repair services at reasonable costs. Through the use of ultra-violet light

to check the quality of the feeds, the company has increased the quality of the feed therefore increasing production, sales and profits.

**Jikuzeni Kware SACCOS** is a saving and credit association which was established and registered in 2007. More than 95% of members of this association are subsistence farmers who cultivate a variety of crops including maize, beans, and horticultural crops. The host received 2 volunteer assignments, one on technological transfer and one on business enterprise development. Host membership has increased from 50 when it was established to the 792 members today. The SACCOS provide various loans including agricultural, business, emergency, and crop warehouse receipt system (WRS).

**Karagwe District Cooperative Union (KDCU)** is a member-based, Cooperative Union established in 1990 because of a split from the Kagera Cooperative Union. KDCU is in the Karagwe District, Kagera Region of Tanzania, on the western shores of Lake Victoria, about 1000 km from Dar es Salaam. The cooperative was established for supporting their members to access production services and markets for coffee and other commercial farm products. In addition, KDCU focusses on the implementation of grassroots development needs identified by the beneficiaries. KDCU has 77-member Rural Primary Cooperative Societies (RPCS) serving a total of 22,000 members. KDCU is registered under the cooperative act of 2004 and operates in Kyerwa and Karagwe District in Kagera region. KDCU has been granted by Lutheran World Relief to implement a three -year project named Pamoja kwa Mafanikio “Together for Development” that will benefit a total of 9,864 members of 36-member RPCS in Kyerwa and Karagwe districts. The objective of the project is to support KDCU and its RPCs members to operate viable businesses, also support farmers to diversify their income sources. The host received 2 volunteers supporting in organization development. Following volunteer assignment, KDCU has finalized its board member manual, which will facilitate getting new members up to speed and serve as a valuable resource to continuing members. The host has prioritized key action items by cost and time, making it easier to track their action plan. The host has also improved communication with RPCs, resulting in more healthy and productive relationships.

**Katurukila Farmers Association (KFA)** was established through RUDI facilitation and support in the year 2008 and formerly registered by the Ministry of Home Affairs as an association on 19th January 2009. It has 87 members, 34 of whom are women. All members of the association are paddy farmers, each member owning 3 to 5 acres of land. A major aim of establishing this association was to bring many smallholder farmers in the village together so that they can speak in one voice in terms of securing agricultural inputs, finding extension service, better access to market by storing a large volume of paddy collected from the farmers and storing the paddy until when prices have risen so as to get better price for paddy. In order to achieve their aims, members of this association have constructed a warehouse which can store up to 6,000 bags of paddy (600 MT). The warehouse cost US\$ 28,000; of which they contributed US\$ 2,500 and the rest was provided by The Royal Norwegian Embassy. In addition to that, the association has enjoyed immense support from RUDI in terms of training, especially on entrepreneurship and how to manage warehouse receipt system. The host received one volunteer assignment on technology

transfer. No major impact was recorded as the host separated from the program shortly after the volunteer assignment.

**Khebandza Millers** is a private company that was formally registered on 24<sup>th</sup> November 2005, with factories and offices at the Uyole suburb of Mbeya city along the Tanzania- Malawi highway. Mbeya region is in Southern Highlands of Tanzania, one of the four regions in Tanzania referred to as “The Big Four” regions, which are considered the grain basket for the country and neighboring countries of Zambia, the Democratic Republic of Congo and other neighboring countries depending on yearly food supplies in those countries. The region is a major supplier of maize, rice, beans, potatoes, bananas and various horticultural crops. The Big four are located in the SAGCOT region of Tanzania, which has been identified to have great agricultural potential and key focus regions for the USAID Feed the Future Initiative. The company deals with food processing and marketing. The company produces maize flour, sunflower oil, maize bran, and sunflower cake and received 2 volunteers from F2F. The host received two volunteers both supporting on technological transfer. Following F2F support, the company has completely shifted from paper-based accounting to computer-based accounting. Adoption of Quickbooks has made it easy to retrieve and visualize financial reports.

**Kibaigwa Flour Millers** is a private company that was registered to deal with milling of maize flour and production of fortified food products. In 2011, the company began its association with multiple USAID programs to broaden and improve the supply of fortified maize flour. KFS Ltd. is based in the small town of Kibaigwa in the Dodoma region, which is located in central Tanzania midway between Morogoro and Dodoma cities. KFS has a total of 32 permanent employees, and three production centers within Kibaigwa town. The company buys produce from more than 3,000 farmers. Strengthening such an important factor in the value will contribute to provision of a sure market for the farmers, bearing in mind that due to shortage and little capacity of millers in Tanzania a lot of valuable food is either lost or sold in row form to other countries. The host received two volunteers giving support on business enterprise development. No major impacts were realized by the host.

**Kining’ina Farmers Association** is a group of farmers who cultivate paddy as the key cash crop which was established in 2012 through support and capacity building from USAID NAFKA project. The association has 310 members (195males, 125 females). The Kining’ina FA is located in Ifakara ward, 3 km away from Ifakara Township along Mgeta road. The association is registered with the ministry of Home Affairs as a non-governmental organization (NGO). The host received one volunteer assignment on technology transfer. No major impact was recorded as the host separated from the program shortly after the volunteer assignment.

**Mangalali Farmers Association** was registered under the Ministry of Home Affairs as a community-based organization with registration number SO 14088 of 13<sup>th</sup> June 2007. It is currently comprised of 171 members (72 women and 99men) and located in Mangalali village, Ulanda ward, Kalenga division and Iringa Rural district about 16 km from Iringa Municipal city along the main road to Ruaha National Park. It is one of 11 farmer associations that make the Association of Iringa High Quality Farmers’ Products Company Ltd, an umbrella organization for Iringa district farmers that was formed so as to bring farmers groups together, support with

marketing and organize training and input supplies to farmers. The host received one volunteer assignment on technology transfer. No major impact was recorded as the host separated from the program shortly after the volunteer assignment.

**Mangula A High-Quality Rice Growers Company** is located in Mang'ula village, Mang'ula division in Kilombero district Morogoro region. The Company was established in May 15<sup>th</sup>, 2012 as a partnership of 20 members, all of whom were rice farmers; with the objective of managing operations of 1 rice milling machine which was installed through RUDI support. Today the company has 70 shareholders (18 men and 52 women) and 252 indirect beneficiaries. The company is registered with the Business Registration and Licensing Agency (BRELA) as a Limited company. Its geographic location in the Southern Agricultural Corridor of Tanzania (SAGCOT). The host received one volunteer assignment on technology transfer. No major impact was recorded as the host separated from the program shortly after the volunteer assignment.

**Mariet Natural Foods Ltd (MNFL)** is a locally owned company established in 2002, and is located in Njombe district, Njombe region in the Southern Highlands of Tanzania within the SAGCOT region. MNFL company currently has 30 employees and produces various food products including tomato sauce, chili sauce and juices by using tomatoes cultivated by farmers from Njombe district in Njombe region. This company is a potential sure market opportunity for small scale tomato growers in Njombe region, who for a long time have incurred huge losses due to limited market opportunities for their produce. The host received one volunteer assignment on technology transfer. No major impact was recorded as the host separated from the program shortly after the volunteer assignment.

**Mbingu High Quality Rice Millers** started as a registered Farmers Association with its members growing a variety of crops ranging from cocoa, banana, paddy and maize in average land holdings of 1.0 hectare (2,5 acres). It is registered as a business company with shares and has 86 paid up shareholders (45 women and 41 men). It is located in Mbingu village, Mbingu ward, Mgeta division, Kilombero district, Morogoro region. It is one of key Southern Agricultural Growth Corridors of Tanzania (SAGCOT). The host received one volunteer assignment on technology transfer. No major impact was recorded as the host separated from the program shortly after the volunteer assignment.

**Michenga Farmers Association** is a group of farmers who cultivate paddy as the key cash crop that was established in 2012 through support and capacity building from USAID NAFKA project. The association has 227 members (136 males, 91 females). The MFA is located in Ifakara ward, 5 km away from Ifakara Township along Mgeta road. It is 8 hours' drive from Dar es Salaam. The association is registered with the ministry of Home Affairs as a non-governmental organization (NGO). Its geographic location in the Southern Agricultural Corridor of Tanzania (SAGCOT). The host received one volunteer assignment on technology transfer. No major impact was recorded as the host separated from the program shortly after the volunteer assignment.

**Moshi District Council** is an arm of the central government of Tanzania which manages one of the seven districts of the Kilimanjaro Region of Tanzania. The district is bordered to the North by the Rombo District, to the West by the Hai District, to the East by the Mwanza District and Kenya,

and to the South by the Moshi Urban district. F2F technical support focused on the Lower Moshi scheme in the slopes of Mount Kilimanjaro. The scheme covers a total of 2,300 Ha, 1,100Ha of which are reserved for rice cultivation. The three groups supported through F2F are called Juhudi, Mkombozi and Pamoja tunaweza. Each of the three groups has at least 30 members. The groups were established in 2015 by the Cooperatives department of Moshi rural district council, after realizing that farmers were failing to command good price of paddy and rice with middlemen because they were negotiating price individually. All group members are farmers with small plots for paddy cultivation ranging from 0.5 hectare to 1 hectare. The key horticultural crops are tomato, onions, cabbage, water melon, Chinese spinach and some local varieties of amaranth, okra etc. and even though grown throughout the year the main season are from July to January – the dry season. The host received 3 volunteer assignments all on technology transfer. There have been mixed successes with the host but due lack of organization structure, it's hard to accurately establish the extent of adoption of volunteer recommendations and impacts. Lessons learn with this and a few other hosts organization informed the criterial for selection of host organizations thereafter.

### **Msindo and Goma Women's groups**

The villages of Goma and Msindo is located high up (over 5,000 feet above sea level) in the gorgeous Pare (pronounced 'PAH-ray) Mountains. The terrain is lush and mountainous. The Pare Mountains help to form the ancient Eastern Arc chain; their steep cliffs and forested slopes are the home to a remarkable number of rare animals and plants. The Wapare tribe is comprised of a unique and proud people. They have lived in the Pare Mountains for hundreds of years and have strong traditions and connections to the land. The Pare Mountains are densely populated, with many tiny villages connected by a system of local paths and more recently, roads. The villages are in the Same district of the Kilimanjaro region of northern Tanzania. It is in a remote mountainous area with a population of about 2,500 in each village.

The host received 2 volunteer assignments one on environmental conservation and onother on technology transfer. As a result of F2F technical support, there has been increased quality and quantity of vegetable crops cultivated by the group due to better understanding of agricultural best practices. There has also been improvement of farmers' skills in farming as business which they are using for planning and managing their farm enterprises and to improve their decision making thereby maximizing their farm incomes.

**MUVI Iringa** is a four-year government project run by the Small Industries Development Organization (SIDO), funded by International Financing for Agricultural Development (IFAD) and implemented in partnership between the Business Care Services (BCS) and the Center for Sustainable Development Initiatives (CSDI). Nguvukazi Farmer's group in Tanangozi; Kuinuana Group in Ibumila and Upendo and Ujamaa groups in Sadani. The groups are located in Tanangozi village (25 km from Iringa town), Ibumila and Sadani villages (30km from Iringa town). The groups are comprised of a total of 146 members (100 men and 46 women). Most of them cultivate local varieties of tomato during rainy season in small plots of at most 3 acres. Each farmer produces about 5,000kg of tomatoes per season. Planting season begins around February to March each year and harvesting is around July. Other key crops cultivated by the farmers include maize,

and sweet pepper, but tomato features strongly in the village as food cum cash crop. Through the MUVI collaboration the target cluster of farmers have received eight volunteers supporting on areas of general crop husbandry practices, marketing, leadership and entrepreneurial skills. Application of such training has helped the groups register varying levels of success including tomato yield increases of more than 50% with some farmers and use of high yielding F1 (hybrid) seed variety like Anna, ASSILA and EDEN F1 supplied by MONSANTO.

**Natural Extracts Industries Ltd (NEI)**, is a social enterprise company pioneering the sustainable extraction industry in Tanzania, starting with vanilla and other flavors. The company works in all areas from cultivation, to post-harvest processing, to value-add manufacturing and to international sales and marketing. The supply chain currently integrates over 1200 farmers from Kilimanjaro, Morogoro and Arusha regions, and through this sourcing model NEI aims to deliver a longer term socioeconomic impact of ~\$180 in incremental annual income per smallholder household, on average. Currently, products include natural flavors, such as: (i) liquid extracts from vanilla, orange and cacao; and (ii) solid flavors like gourmet-grade bourbon vanilla pods, cacao powder and cacao nibs. The company is embarking on a product development effort to expand its range of food flavors, particularly from tropical crops found in Tanzania. The company has received five volunteers supporting in areas of technology transfer, and business enterprise development. As a result of F2F support, there is reduced risk of over drying while curing vanilla, effective and efficient plan for improved quality raw materials supply from farmers and improved vanilla extraction process with 20% more vanilla content in the extract. Gross sales increased by 220% since partnering with F2F. In 2018, NEI recorded \$139,000 in gross sales, up from \$32,500 in FY14. NEI projects it will start recording net profits in the next year.

**NOGRA Enterprises Company Limited (NOGRA)** is a legal profit-making entity established under the Tanzania Companies Act. The company was founded in 2012 and is located in Moshi Tanzania, 80 kilometers east of Arusha. The main enterprises comprising NOGRA include 3 retail agro-dealer stores, and the supplying of agricultural inputs as a contractor to government tender offers on agricultural input subsidy programs. Agro-input sales comprise approximately 95 percent of NOGRA's business. Other Agency business account for 5 percent and are a declining component of the overall business. The host receive 3 volunteers one giving technical support on business enterprise development and two on technology transfer. Using volunteer advice NOGRA was able to establish a strong working relationship with a global fertilizer supplier YARA Tanzania Ltd. where NOGRA functions as its representative whenever the occasion arises. Additionally, through a volunteer assignment NOGRA was able to sign a business partnership with another local company so that as a partnership they would be able to supply fertilizers to nine districts through the government voucher system vastly increasing its business volume going forward. Prior to this NOGRA was only able to supply three districts. Another key deliverable is the construction of a good website as result of business advice by volunteers (<http://www.nogra-agri-inputs.com>). NOGRA has also created a business relationship with Purdue University Improved Crop Storage (PICS). The company has forged business partnership with East Africa PICS suppliers and will soon establish PICS Distribution business thorough volunteer advice.

**Same District Council** is the arm of Tanzania central government that administers Same District. The district is one of the seven districts of the Kilimanjaro Region of Tanzania. It is bordered to the north by the Mwanza District, to the northeast by Kenya, to the south and southeast by the Tanga Region, and to the west by the Manyara Region. The district capital is the town of Same. The south Pare Mountains are located within the district's boundaries and so is a part of Mkomazi National Park. The district council received one volunteer on technology transfer. Farmers in 3 villages in the district were trained in Good Agricultural Practices, Integrated Pest Management, and safe use of chemicals. There have been mixed successes with the host but due lack of organization structure, it's hard to accurately establish the extent of adoption of volunteer recommendations and impacts. Lessons learned with this and a few other hosts organization informed the criteria for selection of host organizations thereafter.

**Sokoine University of Agriculture (SUA)** is Tanzania's premier agricultural research and training institute. It's located in the municipality of Morogoro, approximately 200 km west of Dar es Salaam. The mandates of SUA include sales, customer care, training, research, consultancy and outreach. SUA offers training that lead to awards of Certificates, Diplomas, Bachelors, Masters, and Doctorates. Currently SUA has two campus colleges (College of Agriculture and College of Social Sciences and Humanities), and three faculties (Faculty of Forestry and Nature Conservation, Faculty of Veterinary Medicine, and Faculty of Science). Other relevant academic units include the Directorate of Research and Postgraduate Studies, Pest Management Centre, and the Sokoine National Agriculture Library. SUA also hosts the African Seed Health Centre. The host received six volunteers, 3 on technology transfer and 3 on business enterprise development. Following volunteer technical support, SUA has updated laboratory safety procedures, provided safety gear to faculty and students, and drafted a policies and procedures manual; all milestones in the university's plan to acquire ISO certification for their lab.

**Tanzania Dairy Board (TDB)** was established by the Dairy Industry Act of 2004 and is mandated to regulate, coordinate and promote the development of the dairy industry in the country. In this regard, the Board is also mandated to establish an effective organization structure and financing modalities for effective and efficient operations in its delivery of quality services to dairy industry stakeholders. The Act specifies that a "stakeholder" is any individual, organization or institution, private or public, interested in, concerned with, or involved in the development of the dairy industry in Tanzania Mainland, whether directly or indirectly. The Board had impressive achievements in reforming the dairy sub-sector through close collaboration with dairy value chain actors. F2F volunteer technical support helped the board to develop and launch the first National Dairy Information System in Tanzania. The initial phase saw the completion of a front end for the dairy information management system. The Volunteer has continued working remotely with TDB ICT staff to continue supporting the coding of the back-end database, facilitating the migration to a permanent hosting solution, a tutorial and documentation for using the system, as well as further guidance on the types of data stakeholders should collect to make the system more robust.

**Tanzania Episcopal Conference** is the permanent institution of the Assembly of the Bishops of Tanzania. TEC is the official national organization of the Catholic hierarchy in Tanzania, which



aims by joint action to adopt the most suitable means of promoting the interests and welfare of the Church, not only in matters of religion but also in the development, and social programs. TEC was founded in 1956 and registered with the Government in 1957 and has twenty-nine (29) dioceses. The Directorate of Economic Sustainability is one of the six Directorates of the Secretariat of the Tanzania Episcopal Conference, which has the mandate to oversee and guide the Secretariat's income generating units, with the goal of improving the economic sustainability of the Secretariat, as well as supporting TEC's core business. It is this directorate that oversees such economic projects as the Oldean Farm in Karatu; Dakawa Farm in Morogoro and the Kurasini Center in Dar es Salaam. The focus of the Directorate is on rationalizing and professionalizing the existing three income generating units, thereby realizing increased profit margins and, consequently, higher contribution towards running the secretariat's various activities. Oldeani Farm combines two complementary realities. One is the farm itself, composed of various profit centers, the other a community that works together on a variety of enterprises, which in turn improve the wellbeing of its members. Additionally, the farm provides land for housing and subsistence farming, maize milling services, low-cost milk and feeder pigs, and a kindergarten to its residents and workforce of over 450 people. As a result of volunteer recommendations, the host has recruited a coffee production manager. The aim is to transform Oldeani Farm into a profitable business that will be contributing to the improved nutrition and income generating ability of the resident families.

**The Mkasu High Quality Rice Millers** is located in Mkasu village in Mangula ward Kilombero district Morogoro region. The company was established in 2010 as the business arm of the Mkasu Farmers Association with a total membership of 52 (38 women and 14 men) who bought into the idea of establishing the milling business and contributing the initial shares. The company was established with the objective to support its members realize more profit /benefit from their key crop of rice by adding value and selling final product rather than the more traditional way of selling paddy off their farms at very low prices. The association has had support from other development partners to include the local government working through the rice apex body Association of Kilombero Rice Growers (AKIRIGO) that supported good agricultural practices. The host received one volunteer assignment on technology transfer. No major impact was recorded as the host separated from the program shortly after the volunteer assignment.

**The Tanzania Horticulture Association (TAHA)** is an apex non-profit, private sector membership association which is focused on the growth, promotion and continued development of the horticulture sector in Tanzania. It is mandated to provide support services to different horticulture value chain actors from enhancing productivity to fulfilling consumer demands and has been working on addressing the various marketing challenges facing the horticulture sector in Tanzania. TAHA offers various services to its members in an attempt to combat the many challenges in the horticultural sector. These services include mobilizing farmers, recruitment and registration into formal producer groups, building their technical capacity to ensure they optimize productivity and linking these producers with markets. TAHA uses two models of linkages. One model involves contractual farming where farmers enter into written contracts with buyers. This model accommodates only a very small number of fruits and vegetable growers. The second model involves farmers' reliance on open markets and fresh outlets. These are marred by agents who control the supply chain, reaping off huge profit chunks from the producers. TAHA also offers a

favorable environment for horticulture business development at policy and regulatory level, marketing and promotional services, transportation as well as mobilizing resources for the development of the horticulture industry in Tanzania. Following F2F volunteer assistance in preparing a proposal for establishment of a marketing company, Tanzania Horticultural Association (TAHA) has established the company by the name of Fresh to Sokoni Ltd. The company has hired 4 full time staff and occasionally hires many casual laborers to help in packing vegetables. Currently the company is exporting potatoes to Europe. So far it has exported 560 tons of potatoes to France. As recommended by the volunteer, TAHA has established 2 vegetable collection centers, one in Njombe region, and the other is in Morogoro region. The center in Njombe is use for aggregating avocados from farmers for market. The center has established 70,000 improved avocado seedlings, which are sold to farmers. So far 400 tons of avocado have been exported to Netherlands through this collection center. The collection center in Morogoro is for aggregating tomatoes which are sold in Dar es Salaam, Zanzibar and Comoro Islands. Complementary businesses such as trucking and packaging have also emerged at this collection center.

**Tungamalenga Irrigation Scheme (TIS)** was established by 96 rice farmers (57males and 39 females) in 2009 and has now grown to the current membership of 205 (131M 74 F). It is one of 11 associations that make the Association of Iringa High Quality Farmers' Products Company Ltd, an umbrella organization for Iringa district rice farmers that was formed so as to bring farmers groups together, support with marketing and organize training and input supplies to farmers. It is located in Tungamalenga village, Idodi ward Iringa Rural district about 80 km from Iringa town. The group came together with the main purpose of addressing key challenges of rice marketing and farm input supplies. The host received one volunteer assignment on technology transfer. No major impact was recorded as the host separated from the program shortly after the volunteer assignment.

**Umoja wa Wafugaji wa Ng'ombe wa Kisasa Chome** was formed back in 2009 with the aim of writing a grant proposal to a German NGO for cow husbandry equipment. Since then, their membership has remained strong and they are very well organized. Through the help of PCV Andrew Hicks, they have written a successful grant proposal in 2013 to send a group member to be trained in Artificial Insemination and improved veterinary techniques for their cows. Though the group was originally formed around cattle husbandry, all 30 members of the group are also farmers. They understand the connection between livestock husbandry and crop production; certainly, increasing quality and quantity of crops and forage will support their animal production efforts. Conversely, animal production creates byproducts of manure for compost, thereby increasing soil fertility for crop production. Both industries will synergistically increase farmers' incomes. The host has received 3 volunteers, one on environmental conservation, one on business enterprise development and one on technology transfer.

**Vijana Mbasia High Quality Rice Millers (VMHQRM)** is in Ifakara ward, in Ifakara Township in Kilombero district Morogoro region. The association is registered with the Business Registration and Licensing Agency (BRELA) and can easily transform into a company. Its geographic location in the Southern Agricultural Corridor of Tanzania (SAGCOT). Members of the group as well as the association are involved in various businesses. All the members are good

farmers the majority with 3-5-acre land while the more affluent ones have up to 10 acres. Most of the members are also involved in various businesses /micro-enterprises for which they obtain individual loans from the association. As an association they engage in a variety of businesses to include farm input supplies shop and real estate/guest houses. For the milling business which is the focus enterprise they operate 2 rice hullers and one maize mill. The rice hullers have capacity for milling up to 2300 kg per hour per machine and can run for 18 hours consecutively but they seldom utilize the capacity. Paddy for milling is supplied by members as well as other farmers. The group is well organized and has some experience in dealing with rice value addition activities. The host received one volunteer assignment on technology transfer. No major impact was recorded as the host separated from the program shortly after the volunteer assignment.

**Women in Poverty Alleviation (WOPATA)** is a local Community Based Organization (CBO) based in Morogoro Tanzania. The host collaborated with CRS in the implementation of the CRS Tanzania Soy ni Pesa project as a sub-recipient. The mission of WOPATA is to strengthen technical capacities and livelihoods skills of the rural communities particularly women and youths on food and income strategies of households to eradicate both food and income poverty. Supporting this mission through increased consumption of high protein soya bean would help WOPATA attain its mission and that of CRS on nutrition. Strategic specialization of WOPATA is building capacities on increased farm productivity for agricultural development, food management, livelihoods diversification for income generating options especially to women and youths. F2F Supported WOPATA with this initiative through providing technical expertise in the utilization of soya bean as a key food high quality protein supplement to improve nutrition and help diversify income generation activities for the longer term through the soy-processing activities. Following F2F technical support, the host has made significant progress with soya processing and utilization. A variety of soy products have been developed by members and have been commercialized. These include milk, tofu, bread among others. The host is participating in regional agricultural shows called nane-nane showcasing these products which have performed exceptionally well.

## Annex 5 – Success Stories



### *A retired accountant transforms the accounting system of a rural financial cooperative with resounding success!*

A member of the Loro-Oyam SACCCO had the foresight to realize automation of client records would be a positive step for its membership. The Management and Board of Directors saw the value of partnering with Farmer-to-Farmer to obtain training on the operating system and Microsoft Office suite of



Mike Mayott F2F volunteer at Loro Oyam SACCCO offices  
(Photo credit: Jacob – SACCO Manager)

programs which resulted in fielding a F2F volunteer in 2016. Mike Mayott, from Billings Montana State, undertook the assignment with the initial training delivered in January 2016. The volunteer donated four notepad computers, a wireless router and solar system for continued power supply all geared to realizing the automation system that looked as a dream to this SACCO.

The Management and Board of the SACCO worked in coordination with the volunteer to design and implement an Excel spreadsheet solution to track share purchases, savings deposits and withdrawals and loans. With subsequent assignments and volunteer support, Mike installed Mifos software- a product specifically

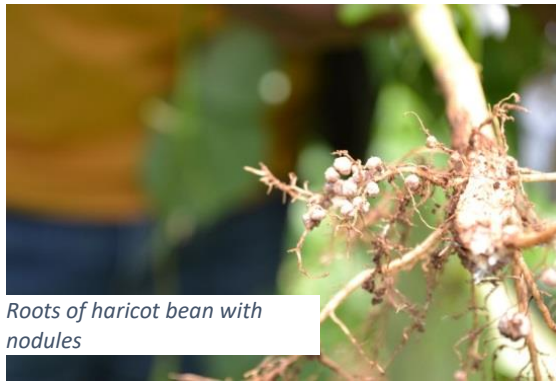
designed for developing SACCO's to track shares, savings and loans of members. The product is free and supported by a global community of software developers, this would be an inexpensive alternative for the SACCO.

Mike continues to support the SACCO remotely in Montana to sort any arising challenges. Benefits arising from this computerization process have seen the SACCO increasing its clientele from 505 members to 1,921. The computerization has boosted SACCO confidence and integrity with in the community-. With this improved efficiency, the SACCO has realized improvements across the board; value of annual agricultural lending has grown from 102 loans valued at \$27,372 at baseline to 397 loans valued at \$34,281 in 2018 final impact data. The savings, share capital and loan portfolios have also grown from \$35,128, \$12,174, \$60,585 at baseline to \$86,087, \$19,946, and \$147,703 respectively in 2018. The SACCO is an assured way for the farmers and other traders with in Oyam district to access credit for their agricultural activities.

## Bacterial inoculant increases bean yields and improves soil fertility in Southern Ethiopia

In southern Ethiopia, the population density is high, and farmers have small parcels of land, which presents a huge challenge for food and nutrition security. Boosting yield is crucial to addressing livelihoods security. With the aim of increasing productivity, Sodo Catholic Secretariat (SCS) requested for volunteer technical assistance on cereals and pulses agronomy.

Prof. Hans Kandel, an extension agronomist from North Dakota State University, travelled to Ethiopia in 2014 and trained 405 (69 female) farmers, host and government staff on modern agronomic practices. While in the field, he observed poor vegetative growth of haricot bean (common bean) and absence of nodules on the roots, and indication that the plants were not fixing sufficient nitrogen from atmosphere to the soil. Prof. Kandel recommended inoculating the bean seeds with rhizobium bacteria before planting.



Roots of haricot bean with nodules

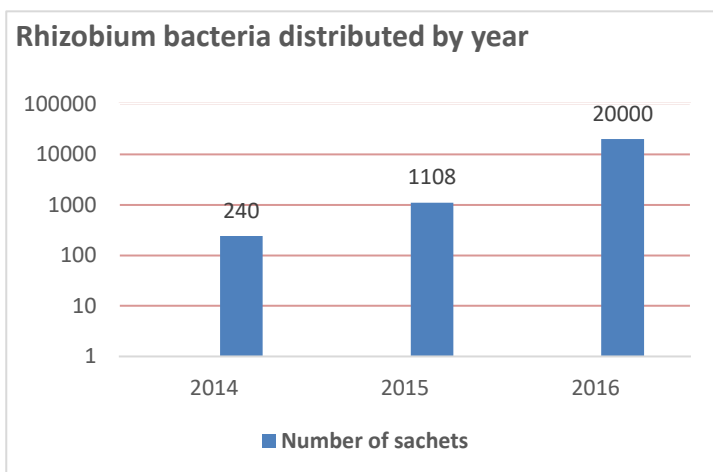
Prof Kandel assisted the host in identifying and locating the inoculant manufacturer in Addis Ababa. SCS initially purchased and distributed the inoculant to 240 farmers. These farmers recorded increase in grain yields of 20 percent, and large biomass used as livestock feed and organic matter. Increased nodulation was also noted on the bean roots, further proof of nitrogen fixation. The cost was also friendly, and farmers required only 40 ETB (\$1.8) worth of inoculant for half-hectare of land.

Mr. Shanko Anjulo, a 50-year-old farmer owns 1.75 ha of land where he grows maize, beans teff, among other crops. the beans are on 0.25 ha of land, and are the major

source of income for his family. From his quarter of hectare, he was previously earning less than five quintals of beans. Mr. Shanko is one of the target beneficiaries of SCS and a direct beneficiary of Prof Kandel assignment. *“When I received invitation to attend the training, I was expecting per-diem but instead got new knowledge and skills. After the training applied the volunteer recommendations using the inoculant provided by the SCS.”*

He initially observed the difference from the vegetative growth and nodulation. He harvested 6.5 quintals from his 0.25 ha of land, a 30 percent increase. He now allocates more land for haricot beans, has enough to feed the family and earns higher incomes from his land. This success is replicated among many other farmers who were directly assisted as well as the others who adopted the technology once they observed the changes with their peers





To ensure sustainability SCS signed partnership agreement with N2 Africa<sup>5</sup>, Damota Farmers' Cooperative Union, MBI, and Hawassa University, and strengthened ties with the government offices of agriculture. The actors are now playing critical roles in disseminating the technology and improving output market linkage. SCS mobilized fund from N2 Africa for technology dissemination and adoption through on farm trials, organizing field days and radio broadcasts. The trend shows that in 2014 only 240 farmers were using the technology, the following year 1,108 farmers have utilized and

in (2016) more than 20,000 farmers are using the inoculant. And now the government office of agriculture takeover the promotion of the technology through the extension system and disseminated to more than 76 thousand farmers in many districts of Wolayta and other zones. The increased demand created a business opportunity for agro-dealers in sodo town. Farmers have also started using specific strains of bacterial inoculant for other crops such as faba bean and chickpea.

## **Mobile Technology Puts Kenya a Step Closer to Bridging the Food Security Gap**

Imagine a service in rural Kenya, where smallholder farmers can send a text message and a tractor will appear and plough their field. Hello Tractor, does exactly that, and is expanding the convenient service to more and more farmers. Many smallholder farmers Kenya rely on manual labor to cultivate their crops. Although manual labor provides employment, it is often more expensive and requires more time than tractors. A farmer registered with Hello Tractor can simply send an SMS text to a booking agent. This booking agent will locate and schedule a device-equipped tractor and send the tractor to the plot to complete any task the farmer may need, such as plowing, tilling, or planting seeds. The tractor operator will then help any nearby farms in need of assistance, making this "Uber for tractors" a very efficient service. Hello Tractor is less expensive than manual labor and prevents unexpected delays from unreliable workers or unexpected weather. Food insecurity can be due to a number of factors, but one factor is planting or harvest delays which lower the output of crops. Without these obstacles, food security will increase and the risk of malnutrition and famine will decrease. The monitoring device on each tractor makes farmers aware of how much land has been worked on, the speed of crop growth, and keeps a record for future agricultural decisions. This device also alerts Hello Tractor and the contractor enterprise when a tractor has broken down or needs additional maintenance.

**Hello Tractor in Kenya:** With the success of Hello Tractor in Nigeria, the idea has begun to spread in Kenya. When the founder of Hello Tractor and former President of the United States of America, Barack Obama, came to Kenya for the Global Entrepreneurship Summit in 2016, [Catholic Relief Services](#) realized

<sup>5</sup> N2 Africa: Nitrogen for Africa, is a project focused on putting nitrogen fixation to work for smallholder farmers growing legume crops in Africa



the potential of this new innovation and partnered with Hello tractor. A pilot program began in 2017 after F2F Program Director connected the F2F Kenya Country Director with the Hello Tractor founder. The response to introducing the service in Kenya has been very positive. Without having to leave the comfort of their home, farmers can receive a quality, reliable, and timely service. The key to Hello Tractor success is the mobile network that allows for contact with the booking agent and paying for services through mobile money transfer system, M-Pesa.

In order for this innovative use of communication technologies solutions to be successful, farmers and suppliers have to feel comfortable and confident in the program and new technology. For CRS's Farmer to Farmer project, it is about connecting the F2F beneficiaries with the right technology, and this is what Hello tractor is all about. It has been proven that this new technology works. F2F has had the opportunity to present the project at the CRS regional agricultural team meeting in Ethiopia and sparked interest for the teams in Uganda, South Sudan, Tanzania and Rwanda. This is one technology that F2F takes pride in for many reasons; it is timely, cost effective, comes at the right and has received wide spread acceptance by beneficiaries as well as service providers, Hello Tractor may be able to make a large-scale impact for food security in Sub-Saharan Africa.



### ***Volunteers Champion Sustainable Pathways Through Farming***

The Little Sisters of St. Therese of the Child Jesus have been working in Kiirwa, Kenya, since 1967 and provide health services, a feeding program for children under 6 and an early childhood development center. The sisters were reliant on outside donors to provide the services they wished to provide in the community and often this was not sufficient. Malnutrition was not uncommon and children often survived on a very limited diet. Meanwhile the Congregation struggled to farm their 23-acres of land and most of the land lay uncultivated. Although the land looked fertile, the nuns had little knowledge and skills in farm management.

The host, in collaboration with F2F conducted a joint assessment, and identified needs for F2F volunteer assistance. The technical experts trained the sisters and some of the children's caregivers on farm planning, soil health, crop and livestock management, land preparation, seed production and irrigation regulation.

Using knowledge and skills gained from training and mentorship, the sisters now supply legumes, cereals, vegetables and fruits to the congregation's feeding program and nearby hospital and sell surplus to customers in Nairobi and other towns in Kenya to raise income. Collaboration with export companies has even seen over 10 tons of peas sold to "Kenya Highlands" to be exported to international markets. The sisters are now in the process of establishing a contract with "Meru Greens" to process and export fruit. Mothers of children under two years and care givers have also acquired improved farming skills in their own gardens and producing nutritious foods like legumes, vegetables and fruits that are essential for the growth and development of children under two resulting in the reduction in the numbers of children enrolling in the feeding program by 40%. Moreover, continuous mentorship and accompaniment by CRS and F2F volunteer experts has made a vast difference; During the dry seasons, the sisters are now able to use irrigation to grow drought resistant crops such as onions, tomatoes and cabbages *"This gives us advantage in the market as these products are in demand in those dry periods,"* Veronica says.



**Annex 6: Associate Award**

**Country:** Sierra Leone

**Project Title:** Feed the Future Sierra Leone Entrepreneurial Agriculture for Improved Nutrition

**LOP Budget:** \$ 4,643,767

**Obligated Amount:**

**Start Date:** Oct 12, 2016

**Completion Date:** April 30, 2018

**Objective:**

The objective of the Sierra Leone Farmer to Farmer project is to improve the agricultural and food security situation of Sierra Leone's population through the following intermediate results:

- IR 1: Increased Incomes led by Strategic Value Chain Investments
- IR 2: Improved nutritional status, especially among women and children

**Role of Volunteers:**

Farmer to Farmer volunteers provided technical assistance to build capacity of value chain actors. A total of 24 F2F volunteer assignments were completed by 23 volunteers, reaching 11 host organizations with technical assistance to 943 participants (327 F) over 327 days. The volunteers provided technical support to 11 local organizations in different capacity areas including leadership and organizational management, improved IVS cultivation, improved agronomic practices for rice and groundnut, value chain development, agricultural extension, aquaculture, nutrition and access to finance. All F2F volunteers provided end of assignment reports with recommendations for Host Organizations. CRS through the F2F coordinator provided support to all the Host Organizations to ensure recommendations are followed or implemented and monitored regularly throughout the FYs.

II. **Lessons learned:**

CRS got off to a good start with putting field and recruitment staff in place, orienting in-country partners about F2F volunteers and their roles in supporting larger program objectives and choosing host organizations. CRS also actively opened the recruitment pool to look for volunteers from both within and outside the US. These efforts were quite successful. CRS developed and improved communication and collaboration with the five program partners to identify potential host organizations, develop SOWs and maximize volunteer assignments to benefit the project as a whole.

**Associate Award Tables**

The table below provides information on the 23 F2F volunteers who came for 24 assignments supporting eleven host organizations in FY17 and FY18.

	Volunteer	Country of Origin	Scope of Work & Host Organization	Outcome	Days
1	Marcelo Dario Gatti	Argentina	Help WARC to develop a rural farmer extension plan	Helped WARC to develop its rural farmer extension plan. A total of 17 (6 F) WARC and Farmer Group leaders attended.	15
2	Horatio Godfrey Sam-Aggrey	Canada	Leadership and Management Training to Tayorgbo Agriculture Business Centre	Conducted Leadership and Management training to Tayorgbo Agriculture Business Centre. A total of 21 (9 F) Tayorgbo Agriculture Business Centre staff and members participated.	14
3	Richard L. Zick	USA	Improving water control and management systems at GbonFA, Magburaka.	Trained GbonFA on improved water control and management systems. A total of 27 GbonFA staff and FBO members (5 F) participated in Matham, Mathainkay and Petifu Line, with 3 demonstration plots established to promote good agronomic practices for rice production.	21
4	Monipel A. Ansong	Ghana	Upgrading processed food production standards for international accreditation at Bennimix Food Company, Bo.	Provided technical guidelines to the management of the host for upgrading their Standards of Operation, to meet international standards of accreditation. 3 (1 woman) staff received the technical support	7
5	Kenton Ayers	USA	Agricultural Chain Development at Future in Our Hands, Mile 91.	Conducted training for 29 FIOH staff and partner FBO members (8F) in Agricultural Value Chain Development.	21
6	Aboubacar Diagne	USA	Dim Din Farmers Federation, Mabai.	Trained 235 Dim Din Farmers Federation and Tayorgbo ABC members (109F) in Groundnut Agronomy.	21
7	David Krou	USA	Financial Management at Makump ABC, Malone.	Build Makump ABC's financial management capacity. A total of 25 ABC and FBO members (8 women) attended this in Financial Management training	14
8	Adelia Bovell-Benjamin	USA	Increased dietary diversity for improved nutrition among women and children at Future in Our Hands.	Delivered training for 16 (13 women) staff of FIOH and partner CBO members on dietary diversity for improved nutrition.	14
9	Katherine Cassidy	USA	Leadership at Tawopaneh ABC, Mathombo.	Train Tawopaneh ABC on Leadership. A total of 71 (14 ABC Board members and FBO Executives and 57 FBO members and women leaders) in Leadership (21 women) were trained	14
10	Katherine Asselin	USA	Increased capacity for proposal development at (CIDA).	Conducted training for 12 (2 women) in proposal development and project management.	14
11	Jillann Richardson Roscheib	USA	Microfinance transformation for Salone Microfinance Trust into a deposit taking institution.	Provided Business and Enterprise Development technical support/training to 24 (7 women) SMT staff on laying out the groundwork for the transformation of SMT into a deposit taking institution	30
12	Richard Cooke	USA	IVS training for improved rice cultivation at GbonFA.	A total of 29 staff (4 women) of GbonFA and Partner CBO members were trained on improved land preparation methods and reconstruction of irrigation bunds and drainage canals for ground water control in rehabilitated Inland Valley Swamps (IVS) for rice.	14

1 3	Joseph R. Sullivan	USA	Agenda for Community Transformation Sierra Leone (ACT-SL)	Conducted training in Fish Farming to 24 members (2 women) of ACT-SL on improved aquaculture practices that will enhance increase productivity of fish among small scale producers.	13
1 4	Emmanuel Kangoma	Sierra Leone	Improved rice IVS cultivation to GbonFA	Train GbonFA on improved rice IVS cultivation. A total of 25 (5 women) GbonFA staff and partner FBO members were trained on IVS rice cultivation using improved methodologies for increased productivity and incomes	15
1 5	Hans Kandel	USA	Agenda for Community Transformation Sierra Leone (ACT-SL)	Trained Community Transformation Sierra Leone (ACT-SL) on rice agronomy. A total of 22 ACT-SL staff (5 women) and partner FBO were trained on agronomic practices of rice production for improved productivity	12
1 6	Dennis Anstey	USA	WARC	Built the capacity of 10 local mechanics, tractor drivers and machine operators by training on proper use of machinery, preventative measures, best-practice in maintenance at WARC.	15
1 7	Elaine Berndes	USA	Tawopaneh ABC	Supported 36 farmers (14F) of Tawopaneh ABC with training to develop their business plan. The ABC team members gained an understanding of the importance of having a business model and a business plan.	8
1 8	Corinne Coe	USA	Tawopaneh & Gbampaneh ABCs	Trained 95 (49F) farmers from Tawopaneh and Gbampaneh ABCs on composting and soil fertility.	10
1 9	Lynnette Asselin	USA	Tawopaneh ABC	Conducted a Basic Bookkeeping and Financial Management training to Gbampaneh (21 people – 14F) Agri Business Centers.	7
2 0	Lynnette Asselin	USA	Gbampaneh ABC	Conducted a Basic Bookkeeping and Financial Management training to Tawopaneh (20 people – 9F) Agri Business Centers.	8
2 1	Felix Isuk	USA	Gbampaneh ABC	Conducted a strategic Business plan development for Gbampaneh ABC (31 people – 23F).	10
2 2	N'Bouke Eko	USA	Tjal	Trained 8 (8M) employees of TJAL Enterprises, a leading importer and retailer of agriculture inputs, on Organizational Management. Conducted a strategic Business plan development for Gbampaneh ABC (31 people – 23F).	10
2 3	Bryce Malsbary	USA	Gbampaneh ABC	Conducted a leadership and management training to Gbampaneh (23 people – 10F) and Tawopaneh (19 people – 3F) Agri Business Centers. Total farmers trained for the 2 ABC is 42 people (13F).	10
2 4	Dennis Anstey	USA	WARC	Built the capacity of 10 local mechanics, tractor drivers and machine operators by training on proper use of machinery, preventative measures, best-practice in maintenance at WARC	10
<b>24 F2F assignment and 23 Volunteers</b>			<b>11 Hosts Organizations</b>	<b>943 Participants trained (327 women)</b>	<b>327 days</b>

**Annex 7: [F2F sense maker report – Kenya](#)**

**Annex 8: [Soy processing and recipe manual](#)**