



USAID
FROM THE AMERICAN PEOPLE



CNFA
Farmer-to-Farmer Program
Southern Africa
FY15 Semi-Annual Report

Funded by the U.S. Agency for International Development
Under the Southern Africa Farmer-to-Farmer Program
Cooperative Agreement No. AID-OAA-L-13-00003

Report on Activities during the first half of FY15
(1 October 2014 – 31 March 2015)

30 April 2015

Table of Contents

| | |
|--|----------|
| I. SUMMARY OF PROGRAM IMPLEMENTATION: OCTOBER, 2013 - MARCH, 2014..... | 3 |
| A. PROGRAM-WIDE ACTIVITIES, ACCOMPLISHMENTS, STAFFING, AND CERTIFICATIONS..... | 3 |
| 1. Program-wide Activities:..... | 3 |
| 2. Staffing: | 4 |
| B. EXPENDITURES | 5 |
| C. M & E CERTIFICATION | 6 |
| D. PERSUAP COMPLIANCE..... | 6 |
| II. SELECTED ACTIVITIES AND ACCOMPLISHMENTS BY COUNTRY | 6 |
| A. MALAWI..... | 6 |
| 1. Activities and Accomplishments | 6 |
| 2. Constraints to Implementation..... | 7 |
| 3. Planned Activities:..... | 7 |
| B. MOZAMBIQUE | 8 |
| 1. Selected Activities and Accomplishments: | 8 |
| 2. Constraints to Implementation: | 8 |
| 3. Planned Activities:..... | 9 |
| C. ANGOLA | 9 |
| 1. Selected Activities and Accomplishments: | 9 |
| 2. Constraints to Implementation:..... | 10 |
| 3. Planned Activities:..... | 10 |
| ANNEX A: USAID STANDARD INDICATOR TABLES | 11 |
| ANNEX B: F2F SEMI-ANNUAL AND ANNUAL REPORT PERSUAP COMPLIANCE ANNEX | 14 |
| ANNEX C: OUTREACH EXAMPLES | 16 |
| ANNEX D: SUCCESS STORY – TUNGA M'BANZA ASSOCIATION | 20 |

I. Summary of Program Implementation: October, 2013 - March, 2014

A. Program-wide Activities, Accomplishments, Staffing, and Certifications

1. Program-wide Activities:

During the first six months of fiscal year 2015, CNFA's Southern Africa Farmer to Farmer (F2F) program fielded 20 volunteers to assist smallholder farmers in southern Africa. These volunteers represented 13 different states and two were first time volunteers. Three of the volunteers were women and 17 were men.

The focus countries of Malawi, Mozambique and Angola, each fielded volunteers. Seven volunteers served in Malawi, six in Mozambique and seven in Angola. Volunteers donated 333 days with the value of their services estimated at \$156,510. Host organizations leveraged an additional \$4,397 in contributions of their own.

Three hundred thirty-two individuals participated in training sessions offered by F2F volunteers and 410 received direct technical assistance. The beneficiaries were almost evenly split between men and women.

After completing 27 volunteer assignments in the first year (FY14), we have completed 20 in the first half of FY15. Given the anticipated higher number of volunteers who traveled in the last half of the fiscal year and the passing of the Ebola outbreak in western Africa, CNFA is on target to meet our goal of 64 assignments in FY15.

| Volunteer Assignments: Progress-to-Date and Out-Year Targets | | | | | | | |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Country | Y1 Actual | Y2 Actual | Y2 Target | Y3 Target | Y4 Target | Y5 Target | LOP Total |
| Malawi | 11 | 7 | 26 | 32 | 32 | 29 | 130 |
| Mozambique | 11 | 6 | 26 | 32 | 32 | 29 | 130 |
| Angola | 5 | 7 | 12 | 12 | 10 | 11 | 50 |
| Total | 27 | 20 | 64 | 76 | 74 | 69 | 310 |

CNFA's F2F volunteers participated in 80 outreach events during the reporting period. Volunteers reported two press releases, 49 media events and 39 group presentations. Since the start of the project, volunteers have conducted or participated in 124 outreach activities.

Returning volunteers throughout this reporting period actively disseminated information regarding their volunteer assignments. Several used their social media networks, such as Facebook, to engage broader audiences back home. Field experiences of the volunteers were also integrated into their lives back home in other unconventional ways, for example John Casazza completed an academic assignment to conduct a sustainability analysis on a host farm. Dorothy Blair was particularly active upon return. Dr. Blair appeared in newspaper articles, spoke at a hunger banquet at a Penn State University, received an award for work on women's empowerment, and started a church fundraising project that raised \$2,600 for a follow up

borehole project to her assignment. Seventy five percent of our volunteers reported outreach activity. Individual efforts varied greatly, but respondents on average participated in 4.4 outreach activities each upon return to the US.

During this reporting period, 20 different hosts received volunteer assignments. Of the twenty hosts visited, 18 were first-time hosts.

During this reporting period, program officer (PO) Maia Wagner completed her long-term assignment in Malawi, Mozambique and Angola. The purpose of the trip was to train field staff on operations and communications as well as to strengthen the working relationship between the Washington office and the field. Training was provided on various processes and topics, including accounting and financial record keeping, monitoring and evaluation, procurement processes, and communications. Key achievements of the field visit include: improved understanding of monitoring and evaluation, ensuring the roll-out and of PERSUAP procedures by the field offices, and improvement of operation processes in the field. The on site presence of an HQ representative in the field was deemed important in creating greater coherence and improved sense of teamwork between the Washington office and field offices.

2. Staffing:

Scott Clark assumed a new role at CNFA after serving for five years as program director for F2F. Daney Jackson joined CNFA in February and assumed leadership of Southern Africa F2F. Dr. Jackson comes to CNFA and F2F following over 20 years at US land grant universities and three years supporting USDA's programs in Afghanistan.

Anna Madalinska joined CNFA as program coordinator in February. Ms. Madalinska has development experience in Bolivia, Cambodia and climate smart agriculture research experience in Kenya. She obtained her master's degree in agriculture, studying in Denmark and France. Her thesis focused on amaranth production in Bolivia.

In general, field level staffing has stabilized since project start up. With the exception of the recent vacancy of the project coordinator position in Malawi, program staff are in place. They are professional, well trained and highly motivated.

We have been fortunate to have Albino Inacio assume the project coordinator position in Mozambique.

In Malawi, the project coordinator position is currently vacant and a search is underway. Noel Natalis Chimfangula assumed the bookkeeper position since our last report.

Bento Mbamba Buca replaced Luciano as project coordinator in Angola. Jacqueline Luyindula Nsimba replaced a long time bookkeeper who wished to return to family in Huambo.

CNFA Farmer-to-Farmer Staff List

| Malawi | | |
|-------------------|-----------------------------|--|
| 1 | Rodrick Chirambo | Country Director |
| 2 | Vacant | Project Coordinator |
| 3 | Noel Natalis Chipangula | Bookkeeper |
| 4 | Manford Kotokwa | Driver |
| 5 | Mike Chimtali | Office Assistant/Cleaner |
| Mozambique | | |
| 6 | Antonio Aljofre | Country Director |
| 7 | Albino Inacio | Project Coordinator |
| 8 | Joao Sibanda | Accountant |
| 9 | Felizardo Lemos Paulino | Driver |
| Angola | | |
| 10 | Luciano Silva | Country Director |
| 11 | Bento Mbamba Buca | Project Coordinator |
| 12 | Jacqueline Luyindula Nsimba | Bookkeeper |
| 13 | Domingos Lucamba | Driver |
| 14 | Fatima Rosa Simba | Office Assistant |
| 15 | Rachel Salayi | Luanda Volunteer Coordinator (half time) |

CNFA Farmer-to-Farmer Staff List

| Washington | | |
|-------------------|-----------------|---------------------|
| 16 | Daney Jackson | Director |
| 17 | Steven Jacobson | Program Officer |
| 18 | Anna Madalinska | Program Coordinator |

B. Expenditures

As of March 31, CNFA had expended 46% of its Year 2 budget. We are on track for a proper spending rate this year because volunteer assignments, a key driver of expenses, will increase considerably in the second half of the year.

FY14 Expenditures to Date

| | |
|--------------------|------------------|
| Salaries and Wages | \$222,226 |
| Fringe Benefits | \$49,536 |
| Travel | \$156,190 |
| Equipment | \$91,254 |
| Supplies | \$12,055 |
| Other Direct Cost | \$95,869 |
| Indirect Cost | \$185,859 |
| Total | \$812,990 |

C. M & E Certification

CNFA confirms that we have: a) used established indicators and definitions; b) participated in regular (annual) workshops reviewing indicators and M&E systems; and c) trained field staff on indicators and data collection systems. The above mentioned training sessions include extensive instruction in the collection and reporting of indicators.

D. PERSUAP Compliance

Over the period covered by this report, the project has had experience in implementing the F2F PERSUAP, as reflected in the PERSUAP table in Annex B. This table lists all Type 1, 2, and relevant Type 4 volunteer SOWs that have been completed during the reporting period. Summaries of the volunteer assignment with a general description of activities with pesticides, key findings and recommendations on limitations/successes of F2F PERSUAP, and any recommendations to F2F for additional support needed to improve pest and pesticide management practices are found in the attachment summarizing volunteer assignments during the reporting period. All assignments are listed in this table.

During FY15 there have been no Type 1 assignments, but there have been 12 Type 2 assignments and eight Type 3 assignments. These are described in Annex B, entitled “F2F Semi-Annual and Annual Report PERSUAP Compliance Annex.”

II. Selected Activities and Accomplishments by Country

A. Malawi

1. Activities and Accomplishments

- a. Kulya Ndiko Uku (KNU) – a group of 22 rural women – hosted Dorothy Blair, who trained them on the best methods of preparation and utilization of various local legumes and vegetables. The women learned how to prepare meals using methods that maintain the nutritional makeup of the food. The volunteer also introduced fuel efficient cooking methods such as the use of hot baskets and solar ovens. This climate smart agriculture practice is now being utilized by the women in their collective business as well as in their respective homes.
- b. Lambulira is a new cooperative of 51 farmers that decided to grow soybeans as a cash crop to replace tobacco, which was their main source of income. To this end, they hosted Roger Engstrom to train them on how to grow soybeans commercially. Mr. Engstrom trained them in all aspects of soybean production from soil preparation, seed inoculation and planting, pest and disease control, harvest and post-harvest handling.
- c. Malire Farms hosted, Michael Thomas, an expert in macadamia farming to train the owner and the farm workers on the best practices for managing macadamia trees at different growth stages to achieve best quality and optimum yields. As the plantation is

maturing, Thomas also advised the owner on facilities that the farm will need to construct and/or install in order to process the nuts that are harvested in the coming years.

2. Constraints to Implementation

During start up and into year two, Malawi F2F has had a relatively higher number of requests for non-production assignments such as cooperative development, business management, accounting, finance and marketing. Many potential hosts have strengths in production technologies, but lack the soft skills needed for success in agribusiness. The agricultural extension system in Malawi has long emphasized training in production technologies rather than agribusiness because of government backed markets and inputs. However, upon market liberalization and the collapse of this government monopoly, farmers have found it difficult to adapt to working with private sector companies.

Malawi faced extensive flooding during the rainy season. The flooding impacted access to some areas and had a negative impact on some host farming operations.

3. Planned Activities:

The F2F-Malawi team will focus on the following in the remainder of FY15:

- Complete 8 legumes, 7 horticulture and 4 flexible assignments.
- Identify 15 new hosts.
- Prepare 25 new Scopes of Work (SOW).
- Conduct one visit with the F2F contact person at the USAID Mission in Lilongwe for program coordination purposes.
- Continue working the Ministry of Agriculture Department of Agriculture Extension Services to align F2F activities to Malawi Government priorities.
- Maintain contact with program partners and other stakeholders such as Feed the Future program managers, One Village One Product, Civil Society Agriculture Network (CISANET) and other industry players.
- Regularly monitor the implementation of recommendations made by volunteers.
- Continue outreach activities, including attending general meetings for agriculture promotion organizations and reaching out to other NGOs for publicity and host identification. This will lead to the formation of new partnerships.

Malawi F2F continues to aggressively work to identify new hosts, and continue doing so during the second half of the 2015. Malawi F2F has been successful identifying new hosts by working with local and international development organizations that work with smallholder farmer groups. Malawi F2F identified new hosts through the Rural Livelihoods and Economic Enhancement Program, Self Help Africa and Community Savings and Investment Promotion (COMSIP) Cooperative Union. This led to a number of new SOWs (at least 4 per month) being developed and used for volunteer recruitment. Malawi F2F plans to place 19 or more volunteers by the end of FY 2015 to meet the goal of 26 for the year.

B. Mozambique

1. Selected Activities and Accomplishments:

- a. A CNFA F2F volunteer, Charlie Stathacos, provided technical assistance to Companhia de Zembe, a private agricultural company established in 2001. The host gained technical knowledge on business plan development and as a result, a business plan was put together and submitted to FinAgro (USAID and Government of Mozambique agricultural grant mechanism) for funding. On February 12, Companhia de Zembe, which works as an outgrower system with around 40 local farmers to produce seed, grain and soya beans, received a tractor, a plough and a planter through a FinAgro matching grant. FinAgro covered 70% of the equipment cost (about \$40,000) and 30% was financed through a matching contribution for Companhia de Zembe by a special agriculture credit line program.
- b. A CNFA volunteer, William Nicholson, assisted a farmer association Batani Phanze on mechanisms to improve record keeping capability, especially on annual compilation of profit and loss statements after harvest. At the time of that assignment, the host organization failed to pay back the commercialization loan from the previous season. After Nicholson's assignment, the association focused on payback of the existing loan and set marketing strategies for the following season that allowed them to secure another loan. For the current season, Batani Phanze was approved for a loan for the 2015 harvest using their warehouse as collateral.
- c. SoSoja, a soy yogurt and milk processing plant, received assistance from F2F CNFA volunteer, Y. Martin Lo, an expert on food processing. Mr. Lo focused his training on Current Good Manufacturing Practices (cGMP), Hazard Analysis and Critical Control Points (HACCP) and Sanitation Standard Operation Procedures (SSOP). All the trainees successfully acquired CGMP and HACCP certification and are familiar with food safety principles. Some key recommendations from the volunteer were implemented and all the processing equipment installed. SoSoja recently received a visit from the U.S. Ambassador who was very impressed by the progress that has been made by the company.

CNFA is in discussion with Land O'Lakes about how F2F volunteers could assist soybean farmer groups to link with dairy farmers. Land O'Lakes is very interested in partnering with CNFA and has already identified six potential hosts. CNFA will meet with Land O'Lakes to define a mechanism of coordination.

2. Constraints to Implementation:

Travel along many secondary roads continued to be unsafe because of political violence related to the October 2014 presidential and legislative election results. The opposition and former rebel group RENAMO considered the election to be fraudulent. The election was held after two years of political violence in the central part of the country.

3. Planned Activities:

The CNFA-Mozambique team will focus on the following for the second half of FY15:

- Complete 20 assignments to meet the target of 26.
- Identify 10 new hosts.
- Develop at least 20 new SOW's for assignments.
- Meet with F2F staff contacts at the USAID Mission in Maputo and regularly update them on F2F progress.
- Develop a partnership with Ministry of Science, Technology, Higher Education, and Technical Training and identify potential areas that could benefit from F2F volunteer assistance.
- Regularly monitor the implementation of recommendations made by volunteers. Continue outreach activities, including roundtable discussions between relevant hosts and selected volunteers at the end of their assignments.
- Partner with Land O'Lakes and develop at least three assignments by the end of the current fiscal year.
- Conduct regular visits with relevant government agencies to update them on our activities every six months. This will involve visits at provincial and district level and will target the respective agricultural departments.
- Maintain contact with program partners and other stakeholders such as the Ministry of Agriculture, the Institute for Agricultural Research, the U.S. Peace Corps, Feed the Future program managers, FinAgro, Land O'Lakes, and other partners.
- Collect information on program progress for the annual report.

C. **Angola**

1. Selected Activities and Accomplishments:

- a. Ann Savage, Bruce William and Joe McFadden assisted Tunga M'Banza Association with cooperative management, basic accounting skills, and good horticultural practices. Association membership has increased, new leaders have been appointed and the organization is able to estimate the farm yield, cost of production and net profit.
- b. Leon Young and Ann Savage assisted Pungu & Pinda association with cooperative management and soil regeneration. The association is working on organization and developing legal documents. The farms experienced increased yields due to better soil management practices.

John Casazza assisted Mandonga Cooperative, helping to improve citrus production. The host successfully started new citrus production. Mandonga also eliminated all diseased orange trees in the orchard as instructed by the volunteer. CNFA developed a very good partnership with the Provincial Department of Agriculture in Zaire Province. The government assisted CNFA,

reducing some costs by supporting a volunteer assignment and offered to provide office accommodations.

2. Constraints to Implementation:

The poor road conditions linking potential hosts and other municipalities affected some volunteer assignments. Some air travel interruptions between Luanda and the areas of project operation forced volunteers to travel up to eight hours by bus.

The Visa process for Angola is challenging and remains a barrier to volunteer assignments. A lack of agro-dealers in the Province of Zaire is a challenge to implementation of recommendations. There may be an opportunity for agro-business development . Angola Liquid Natural Gas (ALNG) has not followed through on their commitment to support the Angola F2F program. ALNG also indicated they do not plan to fulfill this commitment in the near future.

3. Planned Activities:

The CNFA-Angola team will focus on the following in the remainder of FY15:

- Complete six volunteer assignments in the next six months.
- Identify at least four new hosts including one in aquaculture and two in the cassava value chains.
- Complete six new SOW.
- Continue coordination with USAID and the public private partnerships with ALNG and ESSO for possible associate award.
- Continue to coordinate with USAID and IDA.
- Provide regular updates to local officials of Zaire Province.
- Regularly monitor the implementation of recommendations made by volunteers.
- Continue the professional development of the new bookkeeper.
- Move project operations from Soyo to M'Banza Kongo.
- Maintain contact with local NGO's such as SOS Cedia.

Annex A: USAID Standard Indicator Tables

CNFA - Southern Africa
Farmer-to-Farmer
Table 1: Volunteer Assignment Data

| Assignment (Trip) No. | 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 Activities | 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.\$) | Estimated Value of Host Contribution (U.S.\$) | Number of Persons Trained | | | Number of Persons Directly Assisted | | | Number of Volunteer Recommendations Made | | | Host(s) | | | | |
|--|----------------------------|-----|--------------------|---------------------|----------------|-------------------|--------------------------|------------------------------|------------------------------------|------------|---------------------|--------------------------|------------------------|------------------------------------|--|---|---------------------------|--------|-------|-------------------------------------|--------|-------|--|----------------|---------------|---------|-----------|---|---|---|
| | | | | | | | | | | | | | | | | | Male | Female | Total | Male | Female | Total | Economic | Organizational | Environmental | | Financial | Total | | |
| Table 1: Volunteer and Assignment Data FY14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C-S-1 | Scott Stovall | M | NM | F | W/N | Y | 1 | A | S | Angola | Horticulture | 12/4/2013 | 12/22/2013 | 19 | \$8930 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 3 | CNFA F2F in Angola | |
| C-S-2 | Charles Stathacos | M | NY | P | D | Y | 1 | E | M | Mozambique | Legumes | 2/17/2014 | 3/8/2014 | 20 | \$9400 | \$50 | 1 | 0 | 1 | 4 | 2 | 6 | 3 | 0 | 0 | 0 | 0 | 3 | Companhia de Zembe | |
| C-S-3 | David Daines | M | UT | P | D | Y | 1 | O | M | Malawi | Legumes | 3/5/2014 | 3/28/2014 | 24 | \$11280 | \$80 | 9 | 20 | 29 | 9 | 20 | 29 | 0 | 4 | 1 | 0 | 5 | Sakata Farmers Association | | |
| C-S-4 | Bryce Malsbary | M | NC | T | W/N | Y | 1 | O | M | Malawi | Legumes | 3/30/2014 | 4/12/2014 | 14 | \$6580 | - | 15 | 10 | 25 | 15 | 10 | 25 | 2 | 3 | 0 | 0 | 5 | Khama Lipindula Farmers Association | | |
| C-S-5 | Charles Bruce Williams III | M | NC | P | W/N | Y | 1 | T | F | Malawi | Horticulture | 4/6/2014 | 4/19/2014 | 14 | \$6580 | - | 3 | 25 | 28 | 7 | 30 | 37 | 0 | 0 | 0 | 2 | 2 | Mwaiwathu Tomato Producers and Processing Cooperative | | |
| C-S-6 | David Wilson | M | MD | G | D | Y | 1 | T | F | Malawi | Legumes | 3/28/2014 | 4/18/2014 | 22 | \$10340 | - | 8 | 1 | 9 | 192 | 80 | 272 | 1 | 2 | 0 | 2 | 5 | Chowanwa For Development | | |
| C-S-7 | Lynda Swenson | F | CA | P | W/N | Y | 1 | E | M | Malawi | Legumes | 4/2/2014 | 4/19/2014 | 18 | \$8460 | - | 6 | 25 | 31 | 6 | 25 | 31 | 0 | 1 | 2 | 0 | 3 | Sakata Farmers Association | | |
| C-S-8 | William Nichols | M | IA | P | W/N | Y | 1 | O | M | Mozambique | Legumes | 3/31/2014 | 4/20/2014 | 21 | \$9870 | - | 22 | 1 | 23 | 42 | 11 | 53 | 1 | 1 | 1 | 0 | 3 | Associação Bataine Phanza | | |
| C-S-9 | Ronald Oermeyer | M | OH | P | D | Y | 1 | O | M | Mozambique | Legumes | 3/31/2014 | 4/20/2014 | 21 | \$9870 | - | 13 | 3 | 16 | 13 | 3 | 16 | 2 | 2 | 0 | 0 | 4 | Associação Samora Machel | | |
| C-S-10 | Jim Valentine | M | CA | T | W/N | Y | 1 | T | P | Malawi | Horticulture | 5/2/2014 | 5/20/2014 | 19 | \$8930 | - | 5 | 5 | 10 | 5 | 5 | 10 | 1 | 4 | 0 | 0 | 5 | Madeya Cooperative | | |
| C-S-11 | Dianne Twete | F | OR | T | D | Y | 1 | C | F | Mozambique | Horticulture | 5/24/2014 | 6/11/2014 | 19 | \$8930 | - | 11 | 8 | 19 | 11 | 8 | 19 | 0 | 0 | 0 | 3 | 3 | Associação Tendani Tacomborewa | | |
| C-S-12 | Gerald Skiles | M | OR | F | D | Y | 1 | O | M | Mozambique | Horticulture | 6/12/2014 | 7/1/2014 | 20 | \$9400 | \$350 | 18 | 50 | 68 | 18 | 50 | 68 | 2 | 1 | 0 | 0 | 3 | Associação Tendani Tacomborewa | | |
| C-S-13 | Wayne Burleson | M | MT | T | W/N | Y | 1 | T | F | Malawi | Horticulture | 6/10/2014 | 7/2/2014 | 23 | \$10810 | - | 17 | 16 | 33 | 17 | 16 | 33 | 0 | 0 | 0 | 6 | 6 | Mambe Pre-Cooperative | | |
| C-S-14 | Jerry Young | M | TX | E | D | Y | 1 | T | F | Angola | Horticulture | 6/12/2014 | 7/3/2014 | 22 | \$10340 | - | 26 | 0 | 26 | 27 | 0 | 27 | 0 | 0 | 0 | 3 | 3 | Valentes Hortales de Pinda e Pungu Association | | |
| C-S-15 | Leonard Obaldo | M | HI | T | As | Y | 1 | T | F | Malawi | Flexible | 6/13/2014 | 7/3/2014 | 21 | \$9870 | - | 9 | 31 | 40 | 9 | 31 | 40 | 2 | 2 | 0 | 1 | 5 | Lusangati Integrated Fish Farming Initiative | | |
| C-S-16 | Christine Blackledge | F | MI | P | D | Y | 1 | E | M | Mozambique | Legumes | 7/1/2014 | 7/21/2014 | 21 | \$9870 | \$25 | 2 | 15 | 17 | 2 | 18 | 20 | 0 | 1 | 1 | 1 | 3 | Emilia Commercial | | |
| C-S-17 | Charles Bruce Williams III | M | CA | P | W/N | Y | 1 | T | F | Angola | Horticulture | 7/8/2014 | 7/30/2014 | 23 | \$10810 | - | 60 | 2 | 62 | 94 | 5 | 99 | 0 | 1 | 0 | 2 | 3 | Tunga Mbanza Association | | |
| C-S-18 | Jon Thiele | M | VA | N | D | Y | 1 | E | S | Malawi | Flexible | 7/16/2014 | 8/2/2014 | 18 | \$8460 | - | 2 | 1 | 3 | 2 | 1 | 3 | 0 | 1 | 0 | 0 | 1 | 1 | Small Scale Livestock and Livelihoods Program (SSLLP) | |
| C-S-19 | David Eding | M | WA | N | W/H | Y | 1 | E | S | Mozambique | Legumes | 7/15/2014 | 8/3/2014 | 20 | \$9400 | - | 1 | 1 | 2 | 11 | 1 | 12 | 2 | 4 | 0 | 0 | 6 | 6 | Insuamos Agrícolas e Veterinários (IAV) | |
| C-S-20 | Refugio Rochin | M | CA | E | D | Y | 1 | E | M | Mozambique | Legumes | 7/24/2014 | 8/9/2014 | 17 | \$7990 | \$25 | 4 | 2 | 6 | 7 | 5 | 12 | 3 | 3 | 0 | 0 | 6 | 6 | SIWAMA Association | |
| C-S-21 | Cassie Morton | F | CA | E | D | Y | 1 | E | M | Mozambique | Horticulture | 7/26/2014 | 8/9/2014 | 17 | \$7990 | \$50 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 4 | 4 | Transportes Maises, Ltd | |
| C-S-22 | Ann Savage | F | OR | P | W/N | Y | 1 | E | M | Angola | Horticulture | 7/28/2014 | 8/18/2014 | 24 | \$11280 | - | 39 | 9 | 48 | 39 | 9 | 48 | 5 | 7 | 0 | 0 | 12 | 12 | Tunga Mbanza Association | |
| C-S-23 | August Braaksma | M | IA | F | W/N | Y | 1 | O | M | Malawi | Horticulture | 8/22/2014 | 9/8/2014 | 18 | \$8460 | - | 15 | 26 | 41 | 15 | 26 | 41 | 1 | 4 | 0 | 0 | 5 | 5 | Katete Potato Producers and Processing Cooperative | |
| C-S-24 | Matthew Cleaver | M | CA | P | D | Y | 1 | T | F | Malawi | Horticulture | 8/24/2014 | 9/8/2014 | 16 | \$7520 | - | 8 | 15 | 23 | 11 | 15 | 26 | 1 | 4 | 0 | 1 | 6 | 6 | Chalera Mushroom Cooperative | |
| C-S-25 | Guy Ewald | M | TX | P | D | Y | 1 | E | F | Mozambique | Horticulture | 8/23/2014 | 9/9/2014 | 18 | \$8460 | - | 1 | 0 | 1 | 2 | 0 | 2 | 3 | 0 | 0 | 1 | 4 | 4 | Quinta Mirral | |
| C-S-26 | John Casazza | M | CA | P | D | Y | 1 | T | F | Angola | Horticulture | 9/6/2014 | 9/22/2014 | 17 | \$7990 | - | 48 | 14 | 62 | 48 | 14 | 62 | 3 | 0 | 0 | 3 | 6 | 6 | Mandonga Cooperative | |
| C-S-27 | Wayne Burleson | M | MT | T | W/N | Y | 1 | E | F | Mozambique | Horticulture | 9/5/2014 | 9/25/2014 | 21 | \$9870 | - | 4 | 5 | 9 | 5 | 5 | 10 | 0 | 4 | 0 | 0 | 4 | 4 | Jardim para Vida | |
| FY14 Totals: | | 27 | | | | | | | | | | | 27 | Totals: | | 527 | \$247,680 | \$580 | 348 | 286 | 634 | 612 | 391 | 1,003 | 33 | 53 | 6 | 26 | 118 | 27 |
| Table 1: Volunteer and Assignment Data FY15 Q1 and Q2 Totals | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C-S-28 | Martin Lo | M | MD | E | As | Y | 1 | T | P | Mozambique | Legumes | 9/26/2014 | 10/13/2014 | 18 | \$8,460 | \$2,300 | 1 | 2 | 3 | 1 | 3 | 4 | 0 | 9 | 0 | 4 | 13 | 13 | So Soja | |
| C-S-29 | Keith Thornton | M | IA | P | W/N | Y | 1 | E | M | Mozambique | Legumes | 9/27/2014 | 10/15/2014 | 19 | \$8,930 | \$230 | 1 | 1 | 2 | 2 | 0 | 2 | 3 | 5 | 0 | 0 | 8 | 8 | Emprendimentos Tsetsera Lda | |
| C-S-30 | Jon Thiele | M | VA | N | W/N | Y | 1 | O | M | Angola | Horticulture | 10/1/2014 | 10/17/2014 | 17 | \$7,990 | \$0 | 15 | 1 | 16 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 2 | Bobocco Cooperative | |
| C-S-31 | Bob Cooperrider | M | OR | T | W/N | Y | 1 | T | F | Angola | Horticulture | 10/1/2014 | 10/24/2014 | 24 | \$11,280 | \$410 | 12 | 0 | 12 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 2 | 2 | Tumbi Kongo |
| C-S-32 | Tara Sabre Collier | F | MD | N | Am | Y | 1 | O | M | Angola | Horticulture | 10/12/2014 | 10/25/2014 | 14 | \$6,580 | \$0 | 4 | 2 | 6 | 25 | 25 | 50 | 1 | 5 | 0 | 0 | 6 | 6 | SOS Cedia | |
| C-S-33 | Michael Thomas | M | HI | E | W/N | Y | 1 | T | F | Malawi | Horticulture | 10/9/2014 | 10/28/2014 | 18 | \$8,460 | \$150 | 2 | 0 | 2 | 4 | 0 | 4 | 0 | 6 | 0 | 0 | 6 | 6 | Maire Farms | |
| C-S-34 | Bryce Malsbary | M | NC | T | W/N | Y | 1 | E | M | Angola | Horticulture | 10/31/2014 | 11/16/2014 | 17 | \$7,990 | \$0 | 3 | 0 | 3 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 6 | 6 | 5 de Abril Cooperative | |
| C-S-35 | Cliff Wener | M | IL | E | W/N | Y | 1 | T | P | Malawi | Legumes | 11/3/2014 | 11/16/2014 | 24 | \$11,280 | \$0 | 8 | 6 | 14 | 0 | 0 | 0 | 0 | 4 | 1 | 1 | 0 | 6 | 6 | Khama Lipindula Farmers Association |
| C-S-36 | Kirk Schmitt | M | CA | N | D | Y | 1 | T | F | Malawi | Horticulture | 11/9/2014 | 11/22/2014 | 14 | \$6,580 | \$94 | 1 | 1 | 2 | 6 | 0 | 6 | 5 | 0 | 1 | 0 | 6 | 6 | Produ-Hort Investments | |
| C-S-37 | Joseph Mc Fadden | M | NJ | T | W/N | Y | 1 | E | F | Angola | Horticulture | 11/8/2014 | 11/26/2014 | 19 | \$8,930 | \$0 | 19 | 3 | 22 | 0 | 0 | 0 | 0 | 1 | 0 | 7 | 8 | 8 | Tunga Mbanza Association | |
| C-S-38 | Dorothy Blair | F | PA | E | D | Y | 1 | T | P | Malawi | Legumes | 11/7/2014 | 11/24/2014 | 18 | \$8,460 | \$0 | 0 | 25 | 25 | 7 | 0 | 7 | 3 | 3 | 1 | 0 | 7 | 7 | Kulya Ntiko Uku | |
| C-S-39 | Velma Gwshiri | F | NC | P | D | Y | 1 | O | S | Malawi | Horticulture | 11/30/2014 | 12/16/2014 | 17 | \$7,990 | \$0 | 24 | 14 | 38 | 0 | 0 | 2 | 3 | 3 | 0 | 0 | 5 | 5 | Mwriciano Horticulture Cooperative | |
| C-S-40 | Charles Bruce Williams III | M | NC | P | W/N | Y | 1 | T | F | Mozambique | Horticulture | 1/3/2015 | 1/20/2015 | 18 | \$8,460 | \$293 | 10 | 9 | 19 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 2 | 2 | Associação Agropecuária e Florestal de Milha 8 (AFLOMO) |
| C-S-41 | Herbert Reed | M | MD | G | W/N | Y | 1 | E | F | Mozambique | Horticulture | 1/7/2015 | 1/23/2015 | 17 | \$7,990 | \$0 | 1 | 0 | 1 | 0 | 0 | 3 | 1 | 2 | 0 | 0 | 6 | 6 | Arão Mutova | |
| C-S-42 | David Wilson | M | MD | G | W/N | Y | 1 | T | S | Angola | Horticulture | 1/9/2015 | 1/30/2015 | 22 | \$10,340 | \$0 | 7 | 0 | 7 | 7 | 0 | 7 | 3 | 0 | 3 | 0 | 6 | 6 | Baixa de Lueta | |
| C-S-43 | James (Jim) Conley | M | CO | G | W/N | N | 1 | E | F | Mozambique | Horticulture | 1/31/2015 | 2/17/2015 | 18 | \$8,460 | \$0 | 6 | 68 | 74 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 6 | 6 | Associação Vale de Mandruzi | |
| C-S-44 | Loren Parks | M | CA | P | W/N | Y | 1 | E | M | Mozambique | Horticulture | 1/31/2015 | 2/17/2015 | 18 | \$8,460 | \$0 | 18 | 14 | 32 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 5 | 5 | Associação Agropecuária de Lamego (AGRIPEL) | |
| C-S-45 | Roger Engstrom | M | IA | F | W/N | Y | 1 | T | F | Malawi | Legumes | 2/8/2015 | 2/24/2015 | 17 | \$7,990 | \$0 | 7 | 29 | 36 | 0 | 0 | 3 | 1 | 1 | 1 | 1 | 6 | 6 | Lambulira Cooperative | |
| C-S-46 | Jim Worstell | M | AR | P | W/N | Y | 1 | O | F | Angola | Horticulture | 2/11/2015 | 2/28/2015 | 18 | \$8,460 | \$1,100 | 15 | 0 | 15 | 9 | 0 | 9 | 2 | 1 | 0 | 0 | 3 | 3 | IDA & Provincial Department of Agriculture | |
| C-S-47 | Owen Wagner | M | NC | P | W/N | N | 1 | E | M | Malawi | Legumes | 3/8/2015 | 3/22/2015 | 15 | \$7,050 | \$0 | 3 | 0 | 3 | 4 | | | | | | | | | | |

AID-OAA-L-13-00003 CNFA Farmer-to-Farmer Program FY15 Semi-Annual Report

CNFA Southern Africa
Farmer-to-Farmer
Table 2: Host Baseline Data

| Host | Country | Country F2F Project | Date of Baseline Assessment | Host Gender | Institution Type | Potential Beneficiaries | | | | | Economic Indicators | | | Environmental Indicator | Financial Services Indicators | | Organizational Indicator |
|---|------------|---------------------|-----------------------------|-------------|------------------|-------------------------|------------|---------------------|----------------|---------------|---|-------------------------------------|--------------------------|-------------------------|--|---|--------------------------|
| | | | | | | 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 Management (ha) | Annual Value of Rural/Agricultural Lending (US\$) | |
| Table 2: Host Baseline Data FY14 | | | | | | | | | | | | | | | | | |
| Mandongga Cooperative | Angola | Horticulture | 7/5/2014 | M | C | 72 | 68 | 2 | 568 | 710 | 47 | \$112,000 | (\$93,850) | - | - | - | 2 |
| Tunga Mbanza Association | Angola | Horticulture | 1/20/2014 | M | C | 154 | 30 | 0 | 736 | 920 | 154 | \$136,000 | \$56,000 | 77 | - | - | 2.3 |
| Valentes Hortaloos de Pinda e Pungu Association | Angola | Horticulture | 1/22/2014 | M | C | 43 | 23 | 0 | 264 | 330 | 25 | \$54,000 | \$31,000 | 24 | - | - | 1.4 |
| Lusangazi Integrated Fish Farming Initiative | Malawi | Flexible | 5/8/2014 | J | P | 40 | 0 | 0 | 200 | 240 | 2 | \$12,911 | \$5,998 | 2 | - | - | 2.1 |
| Small Scale Livestock and Livelihoods Program (SSLLP) | Malawi | Flexible | 6/6/2014 | J | N | 0 | 17 | 3 | 100 | 120 | 0 | 0 | 0 | - | - | - | 3.5 |
| Chalera Mushroom Cooperative | Malawi | Horticulture | 7/4/2014 | F | C | 35 | 0 | 0 | 175 | 210 | 0 | \$4,519 | \$3,220 | - | - | - | 1.4 |
| Katete Potato Producers and Processing Cooperative | Malawi | Horticulture | 1/24/2014 | J | C | 45 | 0 | 3 | 240 | 288 | 2 | \$2,175 | \$955 | - | - | - | 1.6 |
| Mlambe Pre-Cooperative | Malawi | Horticulture | 3/7/2014 | M | C | 80 | 0 | 10 | 450 | 540 | 40 | \$27,792 | \$19,948 | - | - | - | 1.9 |
| Mtadeya Cooperative | Malawi | Horticulture | 3/7/2014 | M | C | 14 | 1 | 22 | 185 | 222 | 2 | \$525 | \$273 | 3 | - | - | 1.4 |
| Mwaiwathu Tomato Producers and Processing Cooperative | Malawi | Horticulture | 1/21/2014 | F | C | 25 | 1 | 0 | 104 | 130 | 3 | \$2,252 | \$2,120 | - | - | - | 1.5 |
| Chowano For Development | Malawi | Legumes | 2/3/2014 | M | N | 1,664 | 0 | 1 | 8,325 | 9,990 | 14 | \$21,761 | \$16,603 | - | - | - | 1.7 |
| Khama Lipindula Farmers Association | Malawi | Legumes | 1/22/2014 | M | C | 22 | 1 | 25 | 240 | 288 | 13 | \$291 | \$133 | - | - | - | 1.8 |
| Sakata Farmers Association | Malawi | Legumes | 12/10/2013 | M | C | 26 | 126 | 15 | 835 | 1,002 | 19 | \$6,541 | \$4,011 | - | - | - | 2.7 |
| Associação Tendani Tacomborewa | Mozambique | Horticulture | 5/8/2014 | J | C | 16 | 0 | 2 | 72 | 90 | 10 | \$3,606 | \$3,125 | - | - | - | 1.4 |
| Jardim para Vida | Mozambique | Horticulture | 7/18/2014 | J | F | 2 | 5 | 14 | 84 | 105 | 2 | \$2,550 | \$0 | - | - | - | 1.8 |
| Quinta Mirirai | Mozambique | Horticulture | 10/2/2014 | M | P | 7 | 49 | 10 | 264 | 330 | 80 | \$207,517 | \$62,255 | - | - | - | 2.3 |
| Associação Batani Phanza | Mozambique | Legumes | 5/8/2014 | M | C | 1,500 | 0 | 7 | 6,028 | 7,535 | 7,500 | \$86,486 | (\$514) | - | - | - | 1.6 |
| Associação Samora Machel | Mozambique | Legumes | 2/26/2014 | M | C | 1,371 | 25 | 6 | 5,608 | 7,010 | 6,900 | \$148,943 | \$9,234 | 2,800 | - | - | 2.1 |
| Companhia de Zembe | Mozambique | Legumes | 3/14/2014 | M | P | 2 | 35 | 50 | 348 | 435 | 80 | \$9,934 | \$2,649 | 100 | - | - | 2.8 |
| Emília Comercial | Mozambique | Legumes | 6/13/2014 | F | P | 2 | 13 | 5 | 100 | 120 | 59 | \$28,782 | \$3,693 | 1 | - | - | 2 |
| Insumos Agrícolas e Veterinários (IAV) | Mozambique | Legumes | 6/5/2014 | M | P | 2 | 20 | 15 | 148 | 185 | 100 | \$451,113 | \$4,958 | 80 | - | - | 3.1 |
| SIWAMA Association | Mozambique | Legumes | 6/9/2014 | M | P | 1,041 | 84 | 2 | 4,508 | 5,635 | 44 | \$111,262 | \$4,765 | - | - | - | 2 |
| Transportes Moises, Ltd | Mozambique | Legumes | 5/21/2014 | M | F | 3 | 31 | 12 | 230 | 276 | 120 | \$7,895 | \$896 | - | - | - | 2 |
| | 23 | 23 | Totals: | 23 | 23 | 6,166 | 529 | 204 | 29,812 | 36,711 | 15,216 | \$1,438,855 | \$137,472 | 3,087 | 0 | 0 | 2 |

Hosts Tunga Mbanza Association, Valentes Hortaloos de Pinda e Pungu Association, Lusangazi Integrated Fish Farming Initiative, Chalera Mushroom Cooperative, and Mwaiwathu Tomato Producers and Processing Cooperative did not have accurate records of their clients at the time of baseline assessment. It was determined that using one client per organization member serves to create the best estimate of the number of informal clients for each of these host organizations.

Table 2: Host Baseline Data FY15 Q1 and Q2

| | | | | | | | | | | | | | | | | | |
|--|------------|--------------|--------------------|---|---|-------|-----|-----|--------|--------|--------|-------------|-----------|-------|-----|---|-----|
| Baixa de Luena | Angola | Horticulture | 10/14/2014 | M | P | 2 | 14 | 4 | 80 | 100 | 89 | \$27,960 | \$17,780 | 6 | \$0 | 0 | 2.2 |
| 5 de Abril Cooperative | Angola | Horticulture | 3/23/2014 | M | C | 38 | 17 | 1 | 224 | 280 | 49 | \$39,390 | \$27,490 | 0 | \$0 | 0 | 1.9 |
| IDA & Provincial Department of Agriculture | Angola | Horticulture | 1/19/2015 | M | G | 1 | 17 | 0 | 72 | 90 | 154 | \$0 | \$0 | 77 | \$0 | 0 | 2.4 |
| SOS Cedia | Angola | Horticulture | 9/25/2014 | F | C | 103 | 7 | 200 | 1240 | 1550 | 120 | \$18,000 | \$8,000 | 60 | \$0 | 0 | 2.1 |
| Bobocco Cooperative | Angola | Horticulture | 5/8/2014 | M | C | 32 | 30 | 1 | 252 | 315 | 30 | \$34,120 | \$18,020 | 0 | \$0 | 0 | 2.3 |
| Tumbi Kongo | Angola | Horticulture | 8/1/2014 | M | C | 12 | 10 | 2 | 96 | 120 | 35 | \$28,675 | \$4,150 | 0 | \$0 | 0 | 1.1 |
| Malire Farms | Malawi | Horticulture | 5/12/2014 | J | P | 2 | 27 | 3 | 160 | 192 | 120 | \$0 | \$0 | 120 | \$0 | 0 | 3 |
| Mgwirizano Horticulture Cooperative | Malawi | Horticulture | 11/5/2014 | J | C | 240 | 0 | 4 | 1220 | 1464 | 14 | \$1,811 | (\$142) | 0 | \$0 | 0 | 2 |
| Produ-Hort Investments | Malawi | Horticulture | 10/2/2014 | M | P | 2 | 34 | 3 | 195 | 234 | 2 | \$3,590 | (\$6,756) | 0 | \$0 | 0 | 2.5 |
| Kulya Ndiko Uku | Malawi | Legumes | 5/20/2014 | F | C | 32 | 0 | 0 | 160 | 192 | 19 | \$198 | \$0 | 0 | \$0 | 0 | 2.4 |
| Lambulira Cooperative | Malawi | Legumes | 11/3/2014 | J | C | 51 | 0 | 56 | 535 | 642 | 31 | \$5,053 | (\$1,286) | 0 | \$0 | 0 | 2.3 |
| Domasi Likuni Phala | Malawi | Legumes | 1/16/2015 | M | P | 1 | 29 | 81 | 555 | 666 | 0 | \$66,749 | \$25,607 | 0 | \$0 | 0 | 2.6 |
| Associação Vale de Mandruzi | Mozambique | Horticulture | 11/10/2014 | F | C | 72 | 0 | 4 | 304 | 380 | 66 | \$151,275 | \$113,401 | 0 | \$0 | 0 | 1.6 |
| Associação Agropecuária de Lamego (AGRIPEL) | Mozambique | Horticulture | 10/16/2014 | M | C | 32 | 0 | 6 | 152 | 190 | 40 | \$120,026 | \$107,456 | 0 | \$0 | 0 | 1.7 |
| Associação Agropecuária e Florestal de Miha 8 (AFLOMO) | Mozambique | Horticulture | 11/12/2014 | M | C | 15 | 0 | 5 | 80 | 100 | 37 | \$39,806 | \$31,071 | 63 | \$0 | 0 | 1.3 |
| Emprendimentos Tsetsera Lda | Mozambique | Legumes | 4/24/2014 | M | P | 14 | 32 | 150 | 784 | 980 | 300 | \$8,700 | \$879 | 0 | \$0 | 0 | 2.7 |
| Arão Mutova | Mozambique | Legumes | 8/6/2014 | M | F | 16 | 8 | 1 | 60 | 75 | 16 | \$3,345 | \$2,912 | 0 | \$0 | 0 | 1.4 |
| So Soja | Mozambique | Legumes | 7/9/2014 | M | P | 24 | 11 | 16 | 192 | 240 | 16 | \$0 | \$0 | 0 | \$0 | 0 | 2.8 |
| | | | FY15 Total: | | | 676 | 236 | 537 | 6361 | 7810 | 1138 | \$548,698 | \$348,582 | 326 | \$0 | 0 | 2.1 |
| | | | L0P Total: | | | 6,842 | 765 | 741 | 36,173 | 44,521 | 16,345 | \$1,987,553 | \$486,054 | 3,413 | \$0 | 0 | 2.1 |

| CNFA-Southern Africa Farmer-to-Farmer Table 4: Outreach and Leverage | | | | | | |
|--|----------------|--------------------------|------------------------|-------------------------------|-------------------------------------|---|
| Implementing Partner Name | 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.\$) |
| CNFA | FY14 | 4 | 36 | 11 | 51 | \$75,539 |
| | FY15 | 2 | 49 | 39 | 90 | \$40,439 |
| | Total To-Date: | 6 | 85 | 50 | 124 | \$115,978 |

Annex B: F2F Semi-Annual and Annual Report PERSUAP Compliance Annex

I. 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 have been completed during the reporting period. Summaries of the volunteer assignment with a general description of activities with pesticides, key findings and recommendations on limitations/successes of F2F PERSUAP, and any recommendations to F2F for additional support needed to improve pest and pesticide management practices are found in the attachment summarizing volunteer assignments during the reporting period. All assignments are listed in this table.

PERSUAP Reporting Table

| Assignment (Trip) Number | Volunteer Name | Country | Country F2F Project | PERSUAP Assignment Type | Work Directly with USAID Mission or Mission-funded Project (Type 4) – Check for Yes | Training Syllabus Sent to F2F AOR/ Mission Environmental Officer (Type 1) – Check for Yes | Training Attended by USAID (Type 1) – Check for Yes |
|--------------------------|--------------------|------------|---------------------|-------------------------|---|---|---|
| C-S-28 | Martin Lo | Mozambique | Legumes | Type 2 | | | |
| C-S-29 | Keith Thornton | Mozambique | Legumes | Type 3 | | | |
| C-S-30 | Jon Theile | Angola | Horticulture | Type 3 | | | |
| C-S-31 | Bob Cooperrider | Angola | Horticulture | Type 2 | | | |
| C-S-32 | Tara Sabre Collier | Angola | Horticulture | Type 3 | | | |
| C-S-33 | Michael Thomas | Malawi | Horticulture | Type 2 | | | |
| C-S-34 | Bryce Malsbary | Angola | Horticulture | Type 3 | | | |
| C-S-35 | Cliff Wener | Malawi | Legumes | Type 2 | | | |
| C-S-36 | Kirk Schmidt | Malawi | Horticulture | Type 2 | | | |
| C-S-37 | Joseph McFadden | Angola | Horticulture | Type 2 | | | |

| | | | | | | | |
|----------------|----------------------------|------------|--------------|--------|--|--|--|
| C-S-39 | Velma Gwishiri | Malawi | Horticulture | Type 3 | | | |
| C-S-40 | Charles Bruce Williams III | Mozambique | Horticulture | Type 2 | | | |
| C-S-41 | Herbert Reed | Mozambique | Horticulture | Type 2 | | | |
| C-S-42 | David Wilson | Angola | Horticulture | Type 2 | | | |
| C-S-43 | James (Jim) Conley | Mozambique | Horticulture | Type 2 | | | |
| C-S-44 | Loren Parks | Mozambique | Horticulture | Type 3 | | | |
| C-S-45 | Roger Engstrom | Malawi | Legumes | Type 2 | | | |
| C-S-46 | Jim Worstell | Angola | Legumes | Type 3 | | | |
| C-S-47 | Owen Wagner | Malawi | Legumes | Type 3 | | | |
| Counts: | | | | | | | |

Regional program, country program, or country project area assignments or SOWs in IPM and pesticide safer use: The following volunteer SOWs in IPM and pesticide safer use were undertaken for the F2F regional program, country program, or country project area as a whole. These differ from the individual assignments addressing pesticide use with specific hosts, which should be included in the table above.

(none or list)

Needs for a PERSUAP amendment: The following needs for a PERSUAP amendment to add pesticides were identified during the reporting period.

(None or list)

II. Certifications of assignment and office compliance with PERSUAP guidelines:

A. PERSUAP Compliance – F2F Assignments

This certifies that all volunteers have received the F2F Environmental Brochure. For all PERSUAP Type 1, 2 and relevant Type 4 SOWs, and further certifies the following have been provided to and developed by the relevant volunteers:

| | | |
|--|--------------------------------|--------------------------------|
| | Type 1 SOWs² | Type 2 SOWs² |
|--|--------------------------------|--------------------------------|

| | | |
|--|--|---|
| <p>Provided to Volunteer</p> | <ul style="list-style-type: none"> · F2F PERSUAP with Attachments A - H · SUAP briefing with F2F field staff · Implementing Partner F2F PERSUAP Questionnaire · List of any IPM practices and any tools, forms, protocols, plans from previous volunteers · Host country list of approved pesticides · Approved pesticide list from any other applicable PERSUAPs | <ul style="list-style-type: none"> · F2F PERSUAP with Attachments B, C, F, H · SUAP briefing with F2F field staff · Implementing Partner F2F PERSUAP Questionnaire · List of IPM practices from previous volunteers |
| <p>Developed/ Provided by Volunteer</p> | <ul style="list-style-type: none"> · Syllabus for training event · Material Safety Data Sheets (filed in field office) · Any pesticides that the F2F program should be able to recommend/use which are included on an approved list · Limitations/successes of F2F PERSUAP · Recommendations for additional support on pesticide management practices · Recommendations/feedback on local IPM practices · Highly Toxic Pesticides (Attachment E)/poor pesticide practices witnessed · Tools, forms, protocols, plans for implementation of pesticide-related recommendations | <ul style="list-style-type: none"> · Limitations/successes of F2F PERSUAP · Recommendations for additional support on pesticide management practices · Recommendations/feedback on local IPM practices |

B. PERSUAP Compliance – F2F Offices

This certifies that all F2F staff have reviewed the F2F Environmental Brochure for staff the fiscal year and that the following have been updated and kept on file:

| | Home Office | Field Office |
|---|--|---|
| <p>Documents Updated and on File</p> | <ul style="list-style-type: none"> · F2F Environmental Brochure for staff · PERSUAP with Attachments A-I · Any USAID Mission- or sector-wide PERSUAP(s) for relevant country/sector | <ul style="list-style-type: none"> · F2F Environmental Brochure for staff · PERSUAP with Attachments A-I · USAID Mission- or sector-wide PERSUAP(s) for relevant country/sector · Host country list of approved pesticides³ · Implementing partner F2F PERSUAP Questionnaire, with any volunteer additions · Material Safety Data Sheets for relevant pesticides⁴ · Tools, forms, protocols, plans developed by volunteers |

Annex C: Outreach Examples

Name: John Casazza

Affiliation: Volunteer

Country: Angola

Type of Outreach: Social Media Events and Other

Description of Outreach: Facebook Album of Field Work Shared with Friends and Completed a Sustainability Analysis of the Host Farm for Academic Coursework

John L. Casazza Friends Following Message

Timeline About Friends Photos More

Photos

Photos of John John's Photos Albums

Tag

Mandongas Farms, Mbanza Congo, Angola

Updated about 7 months ago

The Angola assignment is turning into a pleasantly surprising experience. After the 48-hour ordeal to get from San Francisco to Luanda and to the city of Mbanza Congo, I settled into the location and the hotel and started my work the following day. The people are treating me well. They're courteous and respectful, jovial and attentive but punctuality is not a virtue here. No problem because flexibility fixes that.

My assignment is to work with a local farm cooperative and help them develop a plan to expand their profitable orange operation from 40 hectares to an area to be determined. My host for the assignment is Mr. Mandonga, affectionately known as "Papa" to the Coop members and workers. I generally travel every day about 50 kilometers out of town to the farm close to the village of Nkende. Mr. Mandonga and the Coop work about 50 hectares of a 300-hectare parcel. The other 10 hectares piece is a parcel of hand-irrigated vegetables.

The farm is only 8° south of the equator but it's doesn't experience the typical tropical climate. Fifty inches of rainfall in 8 months, October to May, while the other four, June to September, are pretty dry. It has a lot of potential with water storage capacity and irrigation.

Their orange trees were planted almost 30 years ago, in the height of the Angolan Civil War. Mr. Mandonga said it was a challenge to complete the work between the fighting and the farming. But the trees look very good. They have healthy colored leaves with few signs of disease or insect damage, but they're planted at low density and yield less than optimum. They don't spray and don't fertilize. But the fruit is in high demand and gets a premium in the Luanda market. Another problem is they not grafted and planted from seed. The trees are tall with multiple trunks and straight, upward branches and have 3" spiky thorns on all the branches. It's like harvesting a tree full of straight pins and difficult to say the least.

I'll have four trainings with the group: 1) Citrus Basics; 2) Citrus Quality; 3) Nursery and Plantation Layout and Design; 4) and a short course on making compost and organic fertilizer with a short piece on pineapple production. I plan on visiting another nearby small orange farm and a commercial nursery producing orange seedlings in Luanda on the way out next Saturday. San Francisco by Monday, 9/22.

Name: Dorothy Blair

Affiliation: Volunteer

Country: Mozambique

Type of Outreach: Media Events and Group Presentations

Description of Outreach: CNFA Facebook Post of International Women's Day Award Presented by Penn State University to honor the volunteer for her women's empowerment work. Two Media Event, newspaper articles written about the volunteer and her experience in The Daily Times and The Nation.



Congratulations to Dorothy Blair, CNFA Farmer-to-Farmer volunteer, for receiving the Penn State Global Programs and Global Connection's Spirit of Internationalization Award!

As part of International Women's Day, Penn State honors women from the University who have shown extraordinary strength of character and exceptional dedication to the empowerment or advancement of women and girls in the international community. A former faculty member of the Department of Nutritional Sci... [See More](#)



Like · Comment · Share · 19 2

Hakeem Montazir, Sohaib Khan Tareen, Malkhaz Bregadze and 16 others like this.



Cara McDonald Congratulations Arianna De Reus !!

1 · 1 hr



Arianna De Reus Thank you Cara McDonald!!!:)

1 hr

Annex D: Success Story – Tunga M’Banza Association



Farmer-to-Farmer Stories

Horticulture Production and Association Management training strengthen Tunga M’Banza Association in Soyo - Zaire



Volunteer works on the identification of pests and diseases affecting crop production and introduction of solutions to the problem in Tunga M’Banza



Board members meeting association members in the farm – Tunga M’Banza



Crop production by the association members in Tunga M’Banza farms

Tunga Mbanza (Build a City) is a newly formed horticultural association composed of male farmers returning from the Democratic Republic of Congo (DRC). The association has 180 members and each of these members has a portion of land in Quitambi where they produce year round. The farmers get most of their inputs from the DRC and Luanda. There is currently a large demand for their produce from women’s groups in Soyo and the oil company operating in Soyo. They hope to grow and offer their products in both local and international markets.

The board of the association is composed of four strong leaders who aspire to build the association into a successful agribusiness. The association has done well since CNFA has been working for a year with this association. Many of the association members have a good background in agriculture. The association had serious problems with association management, strategy and also production problems.

In FY13 and FY14, CNFA provided technical assistance to Tunga M’Banza through two different volunteers; one volunteer assisted the association on business development and another volunteer on helped with horticultural production.

Ann Savage from lake Oswego, Oregon assisted the Tunga M’Banza Association by; building the association through the addition of new members, developing by-laws, assisting in the nomination and selection of committee members, assisting writing job descriptions for all board members, assisting in the registration of the association with UNACA (Confederation of Peasants Associations and Agro-Livestock Cooperatives of Angola) and notary, initiating monthly dues and the developing a business plan.

Bruce Williams from Wilmington, North Carolina assisted Tunga M’Banza association by teaching them seed selection and pest and diseases control. He also provided techniques on how to control weed growth on farms and proper irrigation methods.

The efforts by the two volunteers and the efforts by the members themselves have allowed Tunga M’Banza to achieve good production results. A new association board was formed and regular meetings are being held with the association members. The membership of the cooperative has increased from 160 to 180 members, the members are motivated and pay their monthly dues on time. Of the members, 75% have gained stability and live on their farming incomes. Soyo benefits from Tunga M’Banza and it has become the main source of vegetables for the local markets and oil company workers. There has been an increase in yield and this information has spread throughout the province getting more people into agriculture. Before the F2F intervention the farmers produced about 0.6 tons in an area of 240 m² which sold for 120,000 KZ (\$1,200). With volunteer assistance, the yield for their next harvest increased to 0.8 tons in the same plot, and sales have risen to about 160,000 KZ (\$1,600). Now the family diet in Soyo is changing, previously they ate cassava meal accompanied by fish or meat, but now there is a larger variety of food including vegetables.