



USAID
FROM THE AMERICAN PEOPLE



Volunteer Name: Dominic Pascal Hosak

Country: USA

Country project: Ethiopia

Host: Robe Women's Coop

Venue: Koffele

Audience: Women Farmers and Robe Staff

Number of people : 47

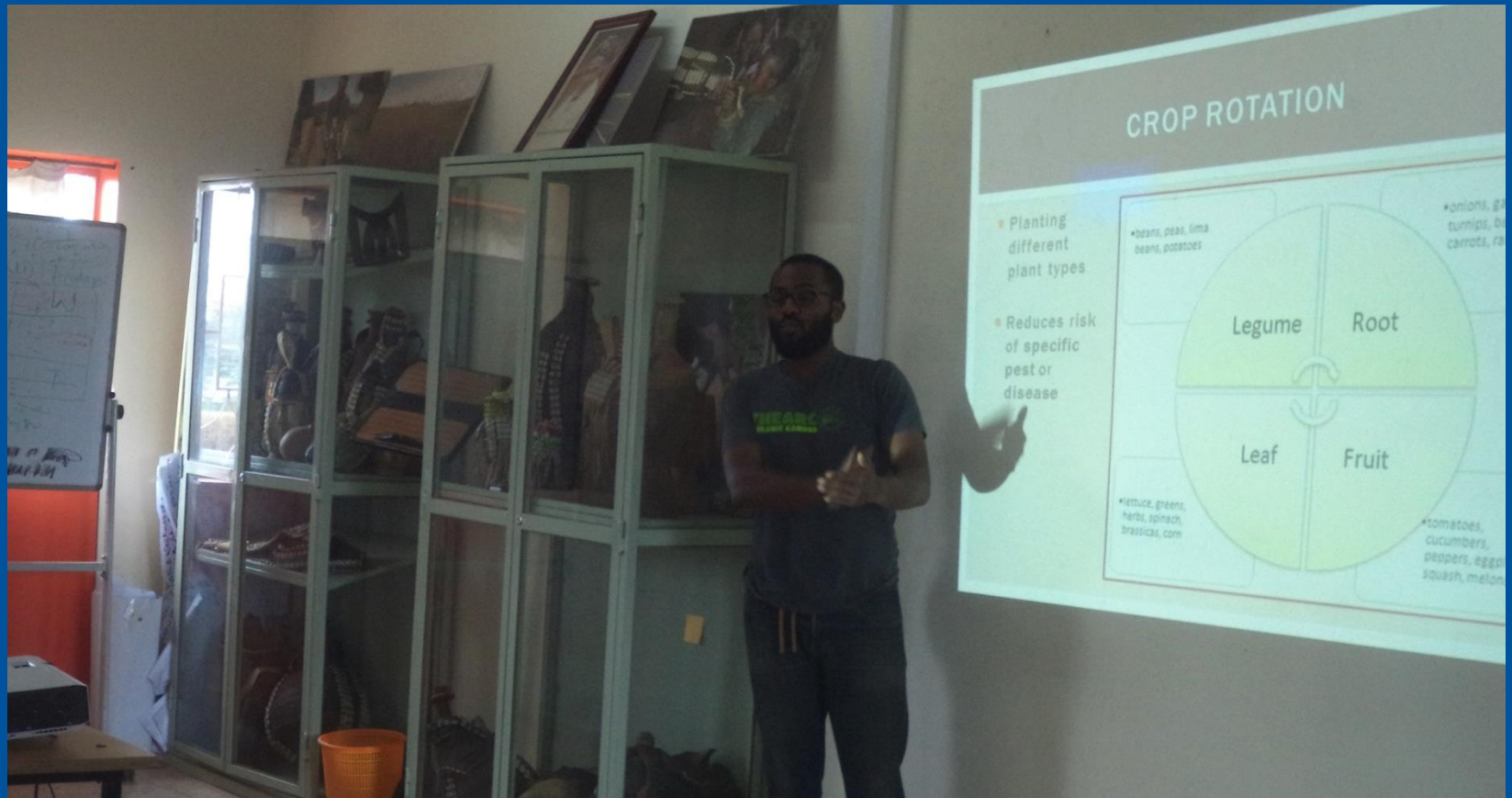
Date: 3/18/17-3/31/17





1. Assignment Objectives as in SOW

1. Train women and staff on the basics of soil science and practical applications for improving soil fertility.
2. Train women and staff on creation and use of organic fertilizers.
3. Train women and staff on the creation and application of organic pesticides.



2. Achievement of the assignment objectives

1. Trained women and staff on mulching using ensete leaves, trellising, use of green manures, intercropping with legumes, and composting.
2. Gave demonstration on how to make compost tea for root and foliar application.
3. Trained women on how to make organic pesticides using local materials including onion, garlic, pepper, and soap.







3. Recommendations to the host with regards to the assignment

- Allow volunteer to visit multiple sites in prefecture to do trainings.
- Encourage staff participation during training workshops
- Utilize main garden as a training garden for local women

4. Anticipated Impact

- Overall increase in soil organic matter through use of composting and no till.
- Improved soil fertility and crop productivity through use of compost tea on leaves and roots.
- Decreased pest problems using organic pesticides and integrated pest management design in garden.
- Robe staff able to replicate training

5. Recommended future volunteer Assistance

- Important to provide seeds and materials during each training as an incentive for women farmers to continue to engage in coop trainings.
- Train women on drip irrigation systems using local materials (buckets, hoses).
- Train staff on drip irrigation installation.
- Conduct site visits to ensure mulching and integrated pest management is being implemented

6. Recommendations to other non-host stakeholders

- Attend workshops on mulching during dry season using enset leaves.
- Introduce legume & tomato seeds into Kofele community.
- Train staff on how to make and use organic fertilizer and pesticides.
- Observe staff giving trainings to other Robe sites.
- Distribute training materials created by CRS volunteers

Action plan for host recommendations

Recommendation	Specific Action	Responsible person	By when
1. Design train-the-trainer workshops	Give in-depth training on basic organic fertilizer, pesticide, and mulching. Have CRS volunteer observe staff giving trainings at other sites	CRS volunteer	Nov. 2017
2. Provide spray bottles	Distribute spray bottles for women who attend workshop. Use for fertilizer and pesticide application	CRS	May 2017
3. Distribute tomato & legume seeds	As incentive, give women tomato and legume seeds after attending workshops	CRS (Habtamu?), Good to Grow Inc. (Hiwot)	June 2017
4. Distribute flower seeds for integrated pest management	Distribute flower seeds for pest problems as advised during workshop	CRS, Good to Grow Inc.	June 2017
5. Provide drip irrigation kits for large family gardens	Easy to construct drip irrigation systems using local materials can be distributed	Chapin Living Waters provides low-cost systems for rural locations.	Chapin Living Water, CRS Volunteer

7. How can CRS improve future volunteer experience

- More communication between past volunteers to transfer what skills training has been given.
- Provide seeds and materials for volunteer to distribute during each training.
- Establish a train-the-trainer model for staff to conduct workshops after CRS volunteer departs.

Thank You!