



**USAID**  
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Volunteer Name: Matthew Mccue

Country: Ethiopia

Country project: Horticulture Crop  
Production and Sector Support

Host: Social Development Coordination  
Office of Robe (SDCOR)

Venue:

Audience:

Number of people : 25

Date: 10-30-2017



- Train on various types of modern small scale irrigation (SSI) technologies
- Demonstrate installation of drip irrigation kits



## 2. Achievement of the assignment objectives

- Trained 21 farmers and NGO workers in the gravity fed drip irrigation system.
- Installed functional gravity fed systems in 3 separate locations.
- Conducted market research and found the least expensive way to install the system.





## Recommendations to the host with regards to the assignment

- Install drip irrigation systems on 40 farms in the Shawshamane region.
- Request that CRS provide Kits and 200 liter drums if possible.
- Turn the installation process into a training event by hosting NGO workers across the country to help install the kits.



## 4. Anticipated Impact

- Farmers who have access to drip irrigation will make more money than farmers without.
- Word of mouth among the community will create a regional demand.
- Farmers will eventually be willing to purchase drip irrigation systems themselves.
- The extended season due to drip irrigation will reduce food insecurity during dry months.



## 5. Recommended future volunteer Assistance

I recommend a volunteer with business experience. I would like to see farmers being trained in fundamental business skills such as efficiency in production, logistics, marketing, and book keeping. I would like to introduce methodology and reasoning when it comes to choosing what crops to grow.



## 6. Recommendations to other non-host stakeholders

Local shop owners should be trained on, stock, and help market gravity fed irrigation systems. As demand grows for the system there will be opportunity to sell and profit from the kits.



# Action plan for host recommendations

Recommendation	Specific Action	Responsible person	By when
Install 40 kits	Bring Kits to Sister Maria and RCS	CRS staff	15NOV2017
Subtask: acquire 200 liter tanks for kits	Request from CRS and RCS funds to purchase 200 Liter drums	Sister Maria	15NOV17
Subtask: create hands on training program that installs drip systems	Contact CRS and NGO workers nation wide	CRS staff	01DEC17
Follow up on functionality of drip systems	Bring on Farmer to Farmer volunteer to return to installed systems and troubleshoot.	Farmer to Farmer Volunteer/ CRS staff	15March18
Note: in addition to the kits, the drum and accessories will cost approx. 40USD			



## 7. How can CRS improve future volunteer experience

- Hotels should be in less urban environments.



***Thank You!***