



**USAID**  
FROM THE AMERICAN PEOPLE



**Volunteer Name: Edward J. Valentine**

**Country: Ethiopia**

**Country project:**

**Host: Organization for Rehabilitation  
and Development in Amhara (ORDA)**

**Venue: Debre Tabor**

**Audience: women group**

**Number of people : 15 (2 male)**

**Date: 19 (May 1-19, 2017)**



# **1. Assignment Objectives as in SOW**

- Enhanced skills in small-scale/household processing of fruits and vegetables to increase off-season availability of fruits and vegetables thereby reducing malnutrition and improve food security.
- Increased rural incomes through reduction in post-harvest losses

## **2. Achievement of the assignment objectives**

- -The ladies demonstrated their ability to process tomatoes, mangoes and apples into juice, puree and apple sauce at the rate of 6 kg per batch.
- -They could process two batches per half day or 4 batches per day if raw material available and power to operate both grinders available.

- -Bring facility to food safety standards
- -Install generator to avoid power outage
- -Procure apple peelers and corers
- -Procure food grade thermometer
- -Procure paring knives for peeling raw material
- -Procure pH meter, refractometer and food grade thermometer

## **4. Anticipated Impact**

- -Production at 24 kg per day will produce income to support 15 persons
- -24 kg per day of fresh produce prevented from going to waste
- Impact depends on success of marketing campaign

## **5. Recommended future volunteer Assistance**

- -Train group on vegetable processing
- -Select a member to train as marketing manager
- -Accompany that member in field for two weeks and critique performance to develop a useful marketing tool

## **6. Recommendations to other non-host stakeholders**

- -Emphasize importance of consistency in product quality.
- -Assist host in finding “angels” to assist with financing necessary to fulfill recommendations
- -Successful marketing requires a good label. Assistance in identifying and financing a qualified graphic designer to design label

# Action plan for host recommendations

Recommendation	Specific Action	Responsible person	By when
1. Upgrade facility	Replace existing lighting with safe lighting fixtures, improve drainage, tile walls, epoxy floors	OCRA	As soon as possible (ASAP_
2. Install generator2.	Purchase generator	OCRA	ASAP
3. Souecw apple peelers and corers	Purchase apple peelers and corers	OCRA	ASAP
4. Procure food grade thermometer	Purchase food grade thermometer	OCRA	ASAP
5. Procure paring knives for peeling raw material	Purchase quality paring knives and sharpener to maintain them	OCRA	ASAP
6. Procure ph meter, refracrmeter	Purchase the three items from scientific supply house	OCRA	ASAP



## **7. How can CRS improve future volunteer experience**

- -An interpreter on site with Volunteer would enable findings to be passed to members and for volunteer to evaluate their understanding
- -The group was not well prepared for volunteer arrival. Volunteer purchased raw material for some of the processing.

***Thank You!***