

**VOLUNTEER REPORT FORMAT**

*To be submitted to CRS at the end of volunteer assignment and shared with the Host*

**1.1 Assignment information**

- a) Volunteer Name: Bob Cooperrider
- b) Host Organization: Khebandza Marketing Co. Ltd
- c) State of origin Mbeya
- d) Assignment: Production and operation management best practices using the (5S) principles
- e) Dates of Assignment: March 27 – April 14, 2016
- f) Number of days worked 19

**1.2.1 Objective 1 in your SOW**

Impart to management and staff of Khebandza marketing Co the best possible food processing and marketing practices using their facilities for improved efficiency in the use of human resources, materials and enhance profits.

## a) Progress with the objective

Done

## b) Expected impacts/results

The processing facilities will be more efficient, human resources will be better utilized, profits will be enhanced.

 c) Recommendations<sup>1</sup>

See below

**1.2.2 Objective 2 in your SOW N/A**

## a) Progress with the objective

## b) Expected impacts/results

## c) Recommendations

**1.2.3 Objective 3 in your SOW N/A**

## a) Progress with the objective

## b) Expected impacts/results

## c) Recommendations

**1.3 Action Plan**

Recommendation	Specific Action	Responsible person	By when
1. Maize mill - Add a dehuller to even out capacity with hammermill.	Add a second dehuller and improve hammermill	Peter Sanga	

<sup>1</sup> **Note:** Only make not more than 6 recommendations. The most useful recommendations for hosts are ones that they can implement themselves with minimal expense. For example, a cooperative might change its financial reporting procedures or hold more regular meetings of its board. Broad recommendations on tax or credit reform, changes in government policy, or investment in large-scale equipment, are usually not within the host organization's reach.

	capacity. Will boost processing capacity from 650kg maize per hour to 1T maize (780kg flour) per hour.		
2. Maize mill – operator efficiency – bag closing	Suspend bag closing machine above scales to speed up operation		
3. Motor efficiency - all	<ul style="list-style-type: none"> <li>- Keep 3 belts aligned and in good condition for all motors</li> <li>- Keep motors clean for proper cooling</li> </ul>		
4. Sunflower mill – increase operator efficiency and product purity	Use liquid pumps to move expressed oil to the filter and then to temporary storage where gravity feed can be used to fill containers		
5. Sunflower mill – increased capacity	Add one or two additional expellers and liquid pumps as additional output is needed.		
6. Mills – increase operator efficiency handling maize bran and sunflower cake	<ul style="list-style-type: none"> <li>- Use a bagging frame to hold large bags for filling with bran or cake</li> <li>- Use bag closer to stitch bags to allow bag stacking</li> </ul>		

#### 1.4 Number of people Assisted

- Through formal training
- Through direct technical assistance (Do not double count) 12
- Out of these above, number of host staffs
- Training/assistance by field

Category	Total	Males	Females
Members/ owners	1	1	
Employees	11	8	3



Clients/ Suppliers			
Family Members			
Total	12	9	3

### 1.5 Gender

- a) What gender roles did you recognize in your host community? Did these roles play a part in your assignment? How?

The physical labor jobs were held by men. The supervisory roles were held by both men and women. Clerical work was done by a woman.

- b) How might CRS or the host organization improve opportunities for the women in this host or host community?

The owner currently has women in appropriate roles in the business. He expresses a desire to have as many women in his business as possible.

### 1.6 Value of volunteer contribution in \$

- a. Hours volunteer spent preparing for assignment  
40
- b. Estimated value of all material contributions volunteer contributed to host during assignment  
\$0

### 1.7 Value of hosts' contribution in \$ (Please consult the host as well)

- a) Meals
- b) Transportation      Local transport
- c) Lodging
- d) Translation      English - Swahili translation for employees and suppliers
- e) Other (Specify)

### 1.8 Host Profile Data:

Did you obtain any data that supplements or corrects the data in the existing host information as detailed in the SOW? Please list it.

No

### 1.9 Recommendations for CRS:

During the assignment Peter Sanga took me to visit other processing facilities in Mbeya. One was Raphael Group Limited, Peter D. Mlegula, Production Manager, +255 – (0)655-767-187 which is a rice processing facility. Another was Highland Seed Growers, Alinanine Shimuela, Production Manager, +255-(0)754-465-806 a processor and marketer of cereal and pulse seeds. At both of these facilities the production managers told me of inefficiencies in their production capacity and expressed a desire to have engineering help to improve the capacity of their processing facilities. I told them about the Farmer-to-Farmer program and encouraged them to contact the CRS country staff and provided them with contact information. They both expressed a desire to have FtF volunteer help and training.

### 1.10 Press Release



## **FOR IMMEDIATE RELEASE**

**VOLUNTEER CONTACT:** Bob Cooperrider  
Seed and Grain Processing Specialist  
503-709-5430  
bcooperrider@gmail.com

## **Portland Area Volunteer Travels to Tanzania to Share Skills with Local Farmers**

**Farmer to Farmer program promotes economic growth and agricultural development in East Africa**

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## **Portland Area Volunteer Travels to Tanzania to Share Skills with Local Farmers**

**Farmer to Farmer program promotes economic growth and Agricultural development in East Africa**

**Bob Cooperrider**, a **Seed and Grain Processing Specialist** from **Canby, Oregon** travelled to **Tanzania** for **3 weeks** to share his technical skills and expertise with local farmers. Bob's assignment is part of Catholic Relief Services' Farmer-to-Farmer (FTF) program that promotes economic growth, food security, and agricultural development in East Africa.

**“African farm businesses and farmer cooperatives need technical assistance as they increase food availability through mechanization,** As a retired farm business owner, engineer, and educator I am pleased to share my experience by training others as a volunteer in the USAID Farmer to Farmer program.” said **Bob**.

Funded by the U.S. Agency for International Development (USAID), the five-year program matches the technical assistance of U.S. farmers, agribusinesses, cooperatives, and universities to help farmers in developing countries improve agricultural productivity, access new markets, and increase their incomes.

In **Tanzania**, **Bob Cooperrider** worked with **Khebandza Marketing Co.** in **processing plant efficiency** training and giving technical assistance to **plant owners and operators** to enable



them to **improve efficiency and increase capacity of corn milling and sunflower oil processing**. Up to **12** beneficiaries were reached.

Bob Cooperrider's volunteer assignment is one of nearly 500 assignments that focus on agriculture, food security and nutrition in Ethiopia, Tanzania, Kenya and Uganda. This is the first time CRS has been involved in the 28-year-old Farmer-to-Farmer Program funded by the U.S. government.

CRS is partnering with five U.S. institutions to tap into the rich diversity of the U.S. agriculture community: the National Catholic Rural Life Conference, Foods Resource Bank, National Association of Agricultural Educators, American Agri-Women, and the University of Illinois' College of Agricultural, Consumer and Environmental Sciences.

The U.S. volunteers will travel to East Africa for anywhere from one to six weeks, their expenses covered by USAID.

"One thing we are certain of is that this program will be beneficial not just to the farmers in East Africa, but also to the volunteers from America," said Bruce White, CRS' director for the program. "It's going to make the world a little bit smaller for everyone involved."

For more information, visit [farmertofarmer.crs.org](http://farmertofarmer.crs.org)

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*Catholic Relief Services is the official international humanitarian agency of the Catholic community in the United States. The agency alleviates suffering and provides assistance to people in need in nearly 100 countries, without regard to race, religion or nationality. For more information, please visit [crs.org](http://crs.org) or [crsespanol.org](http://crsespanol.org).*