



VOLUNTEER REPORT FORMAT

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

1.1 Assignment information: **ET07**

- a) Volunteer Name: Richard Leep
- b) Host Organization: Wonji Branch office
- c) Assignment: agronomical knowledge/skill transfer on maize, wheat & pulses
- d) Dates of Assignment: July 28-August 13
- e) Number of days worked: 17

1.2.1 Objective 1 in your SOW

- a) Progress with the objective: This volunteer completed objective 1 by building the capacity of 10 TOTs in improved maize and wheat production technologies.
- b) Expected impacts/results: The training is expected to increase the productivity of the targeted crop commodities (maize, wheat, pulses).
- c) Recommendations¹: The TOT's should embrace the training on Foundations for Farming which guarantees success of farmers who implement it. This will assure better soil and water management and put farmers growing maize on par with the best maize growers in the world. In addition, the method can assure better yield of other crops such as vegetables and pulses.

1.2.2 Objective 2 in your SOW

- a) Progress with the objective: The Tot's were trained on agronomic practices and new technologies which will promote conservation friendly crop agriculture including use of different technologies used in no-till and reduced tillage establishment of crops.
- b) Expected impacts/results: This volunteer's assignment will transfer knowledge to the poor smallholder farmers either directly by the volunteer or indirectly through the TOTs.
- c) Recommendations: This volunteer showed the trainers what types of tillage and planting equipment are available and ones under development which can be used by farmers to reduce tillage or plowing resulting in significant labor and financial savings. The volunteer also gave the links to organizations which are developing the equipment and advises a delegation to visit a site in Kenya where these are on display and being used. In addition, this volunteer presented information on grain amaranth, a food security crop which is being promoted in Kenya, Uganda, and Zimbabwe. It is recommended that further training be done in the future including setting up field demonstrations and demonstrating the use of this crop in diets.

1.3 Number of people Assisted

- a) Through formal training=71
- b) Through direct technical assistance (Do not double count)
- c) Out of these above, number of host staffs=10
- d) Training/assistance by field

¹ **Note:** 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.

Category	Total	Males	Females
Members/ owners			
Employees	10	9	1
Clients/ Suppliers	61	60	5
Family Members			
Total	71	65	6

1.4 Gender

a) What gender roles did you recognize in your host community? Did these roles play a part in your assignment? How? Most of the farmers I visited were men; however, a demonstration site was established on a woman's land.

b) How might CRS or the host organization improve opportunities for the women in this host or host community? Invite women to participate in training by trainers on foundations for farming and no-till techniques. If scopes of work are developed with agronomic and nutrition integration with grain amaranth, there would be excellent opportunities for higher women participation in training.

1.6 Value of volunteer contribution in \$3400. 17 days times \$200/day regular consulting fees.

- Hours volunteer spent preparing for assignment. 25 hours.
- Estimated value of all material contributions volunteer contributed to host during assignment. \$100.

Value of Volunteer Time Leveraged on Assignment (U.S.\$) = \$1,569

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

- Meals 0
- Transportation \$400
- Lodging \$480
- Translation 0
- Other (Specify) \$57

Estimated Value of Host Contribution (U.S. \$) = \$937

1.9 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.

1.10 Recommendations for CRS: It is highly recommended to follow up with this assignment with further training and demonstrations with the trainers just ahead of planting time so demonstrations on maize and other crops and be initiated. It is further recommended to develop scopes of work for an agronomist and nutritionist to do training on grain amaranth, a food security crop grown in other African countries successfully. Both this volunteer and his spouse have extensive experience in both Uganda and Kenya working with farmer and women's groups developing this crop as a business. Photo of woman trained to grow and utilize grain amaranth. She harvested 200 lbs of seed from her garden which she ground and fed to her family in the form of porridge for 300 days providing all the protein requirements for her two children and herself.



A jab planter this volunteer demonstrated in Uganda and Kenya to directly plant maize and beans into the field in rows with no plowing.



Manager of Wonji branch, land owner, and volunteer at land owners demonstration site near Dera.



Train the trainers working on a demonstration using permanent planting stations compared to traditional plowing and sowing.



Completed demonstration site with neighboring farmers asking questions on the techniques used in developing permanent planting stations along with use of mulch to preserve rainfall and prevent weeds from emerging between the plantings stations which were planted with sweet potato.



The completed field demonstration of sweet potato using planting stations and mulch.

