



USAID
FROM THE AMERICAN PEOPLE



To express interest in this assignment please email: emily.keast@crs.org

**CRS Farmer to Farmer Program
Volunteer Assignment Scope of Work**

Summary Information			
Assignment Code	RW2104		
Country:	Rwanda		
Country Project:	Horticulture		
Host Organization:	Rwanda Organization for Development Initiative (RODI)		
Partner:	NA		
Date of baseline data collection:	09/25/2019		
Date of host agreement signing:	Not yet (to be signed-regularized before the assignment)		
Number of previous volunteer assignments: Note, if this is the first/new host, please discuss with Peter and Nyambura before you proceed	3		
Volunteer recommendations given (Total):	9	Volunteer recommendations applied (Total):	8
Assignment Title:	Pineapple seedlings multiplication using crown vegetative propagation for RODI beneficiaries		
Objectives of the assignment:	The objective of this assignment is to train members of 2 cooperatives supported by RODI on vegetative propagation of pineapple using crown sectioning in multiple pieces/seedlings.		
Assignment preferred dates:	October 2022		
Desired volunteer skill/expertise	Qualifications and Experience: A suitable volunteer candidate must have a degree in Agronomic sciences, Crop Production, with experience in farming and seed multiplication. He/she must have at least 4 to 7 years of working experience in agriculture production. He/she must be knowledgeable about adult training approaches, be prepared to work in remote areas, and passionate about working with the local communities.		
Type of Volunteer Assistance	Technology Transfer (T)		
Type of Value Chain Activity	Information and Input Support Services (S)		
PERSUAP Classification ¹	II		
Number of people to be trained	Men	Women	Youths

¹ USAID precisely classifies PERSUAP in four categories; **PERSUAP Type I** assignments directly related to pesticides recommendations, **Type II** as assignments with indirectly related with pesticides, **Type III** assignments related to curriculum review and designing, business plan development and strategies development and **Type IV** as assignments associated with other USAID projects and collaborators.



	40	40	20
Will the assignment address gender gaps? (Yes/No) If yes, please include these in the issues description			No
Will the assignment address climate change? (Yes/No) If yes, please include this in the issues description			Yes

A. BACKGROUND

CRS Farmer -to-Farmer program (F2F) is a USAID funded program that is being implemented for five years (2019- 2023) with a primary goal of reducing hunger, malnutrition, and poverty across six countries: Benin, East Timor, Ethiopia, Nepal, Rwanda, and Uganda. The program aims at achieving this goal through advancing inclusive and sustainable agriculture led growth aimed at generating sustainable, broad-based economic growth in the agricultural sector. The program’s secondary goal is to increase US public understanding of international development issues and programs and share the knowledge back in the US. To achieve its goals, F2F program provides volunteer technical assistance to farmers and farmer groups (associations and cooperatives), private agribusinesses, agriculture education institutions in developing countries to address host identified technical needs in selected agricultural value chains. F2F volunteers are pooled from abroad range of US agricultural expertise, from private farmers with varied experience, University professors, bankers/certified accountants, animal health and nutrition specialists, soil scientists, agronomists who support local host organizations. F2F program introduces innovation and develops local organizations capacity for more productive, profitable, sustainable, and equitable agricultural systems while providing an opportunity for people- to people interactions within the agricultural sector. CRS F2F has been adapting local volunteer mobilization strategy pairing with the US volunteers since the COVID-19 global pandemic emerged.

Pineapples is a fruit crop that originated from Latin America. It reached Africa between 16th and 17th Century and in Rwanda after 1962. In Rwanda Pineapples are commonly grown in western, northern, southern, and eastern provinces. Statistics from FAO show that in 2020, pineapples were grown on 3,579 hectares and produced 49,816 T/Ha (Knoema, 2020). Two main varieties of pineapple are grown in Rwanda: Queen and Smooth Cayenne and Sugarloaf, Pineapple. Pineapple cultivation locations in Rwanda is mostly done in Kirehe, Ngoma, Bugesera, Kayonza, Nyagatare, Gisagara, Huye, Kamonyi and Muhanga districts. The climatic conditions are warm and humid climate at low elevations areas within temperature range of 15°C to 30°C. Pineapple is drought tolerant because of the special water storage cells. Major Markets for pineapple include local markets for home consumption, local pineapple juice and wine processing units and a few organic pineapples exported in Netherlands and the United Arab Emirates.



USAID
FROM THE AMERICAN PEOPLE

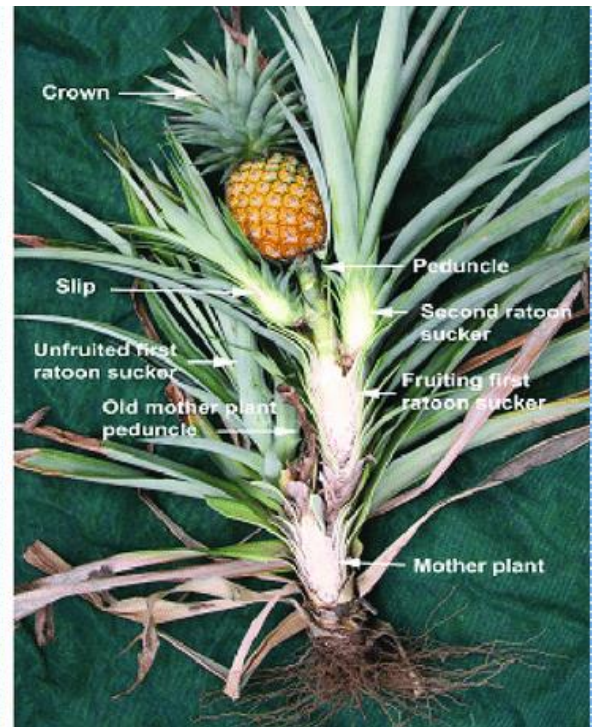
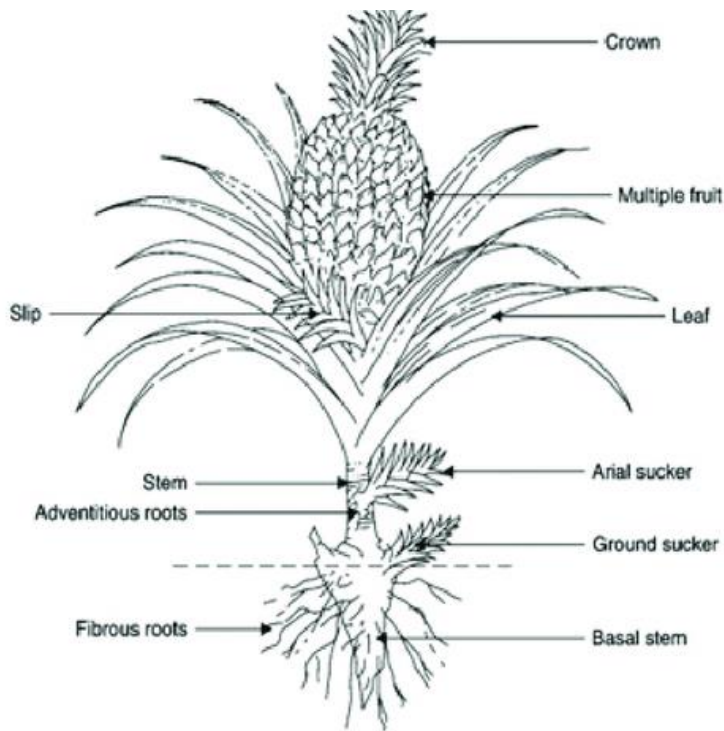


Photo: Pineapple tree structure. A single crown at the top can serve to multiply pineapple tree in about 40-48 pineapple trees.

About the host

Rwanda Organization for Development Initiatives is a local nonprofit making Organization created in 2011 and legally registered by the Government of Rwanda through Rwanda Development Board (RGB). Its vision is to be a “leading Organization in Agribusiness and Business Development Services provision resulting in empowered communities in Rwanda and in the Region”. RODI’s mission is to “contribute to the formation of new generation of development agents and competitive small farmers in Rwanda”. Currently RODI is working with 26 farmer’s Cooperatives Organizations across the country mainly located in Ruhango, Karongi, Bugesera, Kamonyi, and Nyanza Districts.

RODI’s Strategic Objectives includes:

- Strengthen and support the institutional capacity of farmers and business communities,
- Educate, train men and women with business skills through capacity building and facilitating their market linkages,
- Promote and introduce viable agricultural commercialization and value chains development by developing and disseminating new methods and approaches,
- Promote modern agriculture among youth and women in rural areas as a way to promote self-employment,



- Environment protection and adoption of techniques for climate changes adaptation. Social protection,
- Food security and nutrition education with focus on children and women.

As an organization, RODI has a clear structure: They have a General assembly, Board of Directors which includes the Executive committee, conflict resolutions committee and administrative, finance & audit committee all under the executive committee, headed by the executive director who is responsible for all programs and staff management.

RODI's Core Programs include:

1. Agriculture and Technical Assistance Program
2. Promotion and Value Chains Development Program
3. Youth and Women Economic Empowerment Program
4. Climate change Adaptation & Environment Protection Program

Under Agriculture, RODI's main activities include:

- **Agriculture:**
 - Supporting small farmers and farmer's organizations in Business Development services (BDS) for the following Value Chains: Rice, Maize, Pineapples, Banana, Honey and Vegetables.
 - Providing Training & Coaching in:
 - i. Rural entrepreneurship,
 - ii. Business planning,
 - iii. Farmers' Organization Assessment,
 - iv. Market information system, Financial Management and Auditing.
 - RODI is promoting SMART Agriculture by supporting farmers to cultivate using climate change adaptation technologies like Greenhouse farming.
 - Like mentioned earlier, RODI supports 26 farmer's Cooperatives Organizations across the country mainly in Ruhango, Karongi, Bugesera, Kamonyi, and Nyanza Districts.
 - Currently RODI is also supporting 9 coffee farmers cooperatives in Kamonyi and Ruhango Districts for improving their Governance, Management and Marketing aspects. Main support areas include the following:
 - i. Value chain Development.
 - ii. Rural entrepreneurship
 - iii. Business Planning
 - iv. Access to finance
 - v. Farmers organizations' assessment
 - vi. Financial Management and Auditing
 - vii. Governance



- **Youth Empowerment:**

RODI provides trainings to rural youth in Entrepreneurship and help them to start working in Cooperatives. For instance:

- RODI worked with EDC Akazi kanoze program to train about 182 youth in Work Readiness Program and 108 youth trained in Mining extraction and Machinery,
- Promotion of Youth Cooperatives and Saving Groups, 182 youth facilitated to transition to economic opportunities of through business and cooperatives.
- Through its partnership with HUGUKA DUKORE Project, 350 Youth were trained in “be your own Boss”
- 350 youth trained in technical training (Quarry extraction, Tailoring, Agribusiness and Hairdressing
- 605 Youth were organized into 30 SILCs Groups.

B. ISSUE DESCRIPTION

RODI promotes the smart Agriculture of some value chains including pineapple by supporting farmer cooperatives to use climate friendly practices in their activities. However, farmers supported face an issue of lacking enough pineapple seedlings to expand the production. This is mainly caused by the high cost of pineapple seedlings which results in lower production and income for the cooperatives’ members (farmers). RODI requested Farmer-to-Farmer to support its beneficiary cooperatives to do vegetative propagation of Pineapple in an innovated method using a crown sectioning into multiple pineapple seedlings. This will allow farmers to get multiple and affordable pineapple seedlings and therefore increase their production and incomes; which one of the objectives of RODI.

C. OBJECTIVES OF THE ASSIGNMENT (link to causes in host development plan problem analysis)

The objective of this assignment is to train members of 2 cooperatives supported by RODI on vegetative propagation of pineapple using crown sectioning in multiple pieces/seedlings. The trainer will specifically:

- Develop training materials/guidelines
- Develop the training and approach (s)
- Conduct the training using on-farm demonstrations
- Prepare a training report, detailing how the training was conducted, highlight achievements, challenges, lessons, opportunities, and recommendations
- Organize a half -day presentation to cooperative members, other stakeholders like local government, buyers, any other partner to share the training report and recommendations.



D. HOST CONTRIBUTION (cash and kind contribution by host for the assignment implementation)

To conduct this assignment, RODI is expected to meet the following requirements:

- Mobilize and facilitate the two cooperative members, and staff to attend all the training and demonstration sessions.
- Provide a venue for the training sessions and manage any other logistics related to the development of the document such as provision of the access to office and farms, etc.
- Commit to implement all the recommendations provided by the volunteer(s) after the completion of the assignment(s).

E. ANTICIPATED RESULTS FROM THE ASSIGNMENT

After completion of this assignment, the following outcomes are anticipated:

- Cooperative members (farmers), and staff have got skills on innovated pineapple vegetative propagation using crowns and are able to do it in their own farms.
- A final report explaining how the assignment was conducted, it should include recommendations to be implemented by RODI to follow up the practical application by farmers.
- Organize a half -day presentation to RODI, cooperative members, staff, other stakeholders like local government, buyers, any other partner to share the training report and recommendations.

F. DELIVERABLES

1. Volunteer’s final report due BEFORE departure
2. Group presentation with local stakeholders at the end of the assignment in-country
3. Volunteer outreach activities in the US and in-country
4. Training manuals/guides, and any other document that has been used or developed by the volunteer.

G. SCHEDULE OF VOLUNTEER ACTIVITIES IN COUNTRY

Days	Planned Activity
Day 1	Meet with F2F Team to review the scope of work and develop detailed Work Plan covering all activities required to effectively implement this scope of work.
Day 2	Orientation meeting with the host RODI and supported cooperatives executive committees and staff for introduction and review of the Scope of work.
Day 3 – Day 12	The rollout of activities as agreed in the work plan
Day 13	Organize the workshop to share achievements and recommendations



Day 14	Prepare a report on the assignment
Day 15	Conduct debrief session with CRS Country team and perhaps USAID mission on the completed assignment

This is a draft schedule, a final itinerary will be discussed and agreed upon arrival by all parties

H. DESIRABLE VOLUNTEERS SKILLS (Academic and hands on experience on subject matter)

A suitable volunteer for this assignment, should have a degree in Agronomic sciences, Crop Production, with experience in farming and seed multiplication. He/she must have at least 4 to 7 years of working experience in agriculture production.

Additional requirements: A volunteer should:

- Be proactive, results-oriented, and service-oriented
- Have very good interpersonal skills
- Be flexible

I. ACCOMMODATION AND ANOTHER IN-COUNTRY LOGISTICS

During the assignment, the volunteer will be accommodated in the Southern Province, Nyanza district at Heritage Hotel (https://www.tripadvisor.com/Hotel_Review-g2053546-d8387470-Reviews-Nyanza_Heritage_Hotel-Nyanza_Southern_Province.html) and the distance between the hotel and the assignment site is about 65 Km, 60 minutes on vehicle. The volunteer’s transportation within Rwanda, accommodation and meals will be taken care of by the F2F program during the assignment period. Additionally, the computer, internet and other communication needs will be provided to the volunteer if needed when conducting his assignment.

J. RECOMMENDED ASSIGNMENT PREPARATIONS

- **Targeted trainees:** Trainees will include a few staff from RODI organization and many cooperatives’ members. The 2 cooperatives are formed of farmers who work daily on farming, partially on subsistence farming and partially on economic farming through pineapple production. Some of them have basic education to write and read the national language (Kinyarwanda) and all can only express themselves in Kinyarwanda, therefore will require a translator if the assignment is in-person by the US volunteer. The cooperatives are located in 10 Km distance from the tarmac road in a village.
- **Training Materials:**
The volunteer should prepare training materials which can be printed at the CRS office in Rwanda. Flip charts, markers and a projector (if needed) can be obtained from the CRS Rwanda office.



- **Working Environment**

There will be a few days theoretical training which will be conducted at the training venue provided by RODI and then practical demonstrations conducted in cooperatives' farms. The volunteer will work closely with RODI staff, cooperatives committees and in country F2F Field team as well. The training site is a medium rent hall by RODI in Ruhango town with electricity, water, and other basic needs such as washroom. However, the practical demonstrations will be out of the town in the village. The volunteer is advised to have set all his personal calls/communication to avoid any inconvenience for missed calls especially during practical demonstrations in the farms. RODI will provide some materials: chairs, table, and CRS will provide others: flip charts, flip chart stand, markers and tape.

- **Recommended Reading**

Rwanda F2F program recommends that the volunteer familiarizes with this scope of work and to take his or her time to read about the horticulture value chain sub-sector in Rwanda.

- **Weather appropriate clothing:** The weather in the training site is temperate tropical area with around 25-28°C and it sometimes rains in from October to February. No special clothing required. The hotel has a swimming pool.

K. KEY CONTACTS

To express interest in this assignment, please email the CRS Baltimore contact listed below. To find out additional information about the host, issue description or field conditions, please email the country contact provided below, copying the CRS Baltimore contact.

CRS Baltimore	
Emily Keast Farmer to Farmer Program Volunteer Recruitment Farmer to Farmer Program 228 W. Lexington Street Baltimore, MD 21201 Email: emily.keast@crs.org	
CRS Country Program	
Grace Gasana CRS Farmer-to-Farmer Program Director for Rwanda Tel: +250788307254 Email: grace.gasana@crs.org	Or Musafiri Ndatsikira Farmer to Farmer Project Coordinator Tel: 0788460167 Email: Musafiri.ndatsikira@crs.org
Host Organization:	
UWIMANA Chrysostome, Executive Director,	NZEYIMANA Emmanuel Tel: +250788384114



USAID
FROM THE AMERICAN PEOPLE



Email: chryso101@yahoo.fr or rodiorganization@gmail.com Tel: +250784683208/+250788756347	
--	--