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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	RW2108		
Country:	Rwanda		
Country Project:	Horticulture		
Host Organization:	ABASENGA Company Ltd		
Partner:	Mission Invest, Sustainable Agricultural Intensification and Food security Project (SAIP) and financial institutions: Cogebank, RIM Micro finance, and BPR bank.		
Date of baseline data collection:	06/11/2019		
Date of host agreement signing:	10/18/2019		
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):	12	Volunteer recommendations applied (Total):	9
Assignment Title:	Pineapple Wine Best Processing Practices		
Objectives of the assignment:	The objective of this assignment is to train ABASENGA owners, staff, and pineapple farmers on best processing practices for pineapple wine.		
Assignment preferred dates:	November 2022		
Desired volunteer skill/expertise	Qualifications and Experience: A suitable volunteer candidate must have a degree in Food Science, with experience in wine processing. He/she must have at least 4 to 7 years of working experience in wine factory. 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	III		
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.



	20	10	4
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			No

A. BACKGROUND

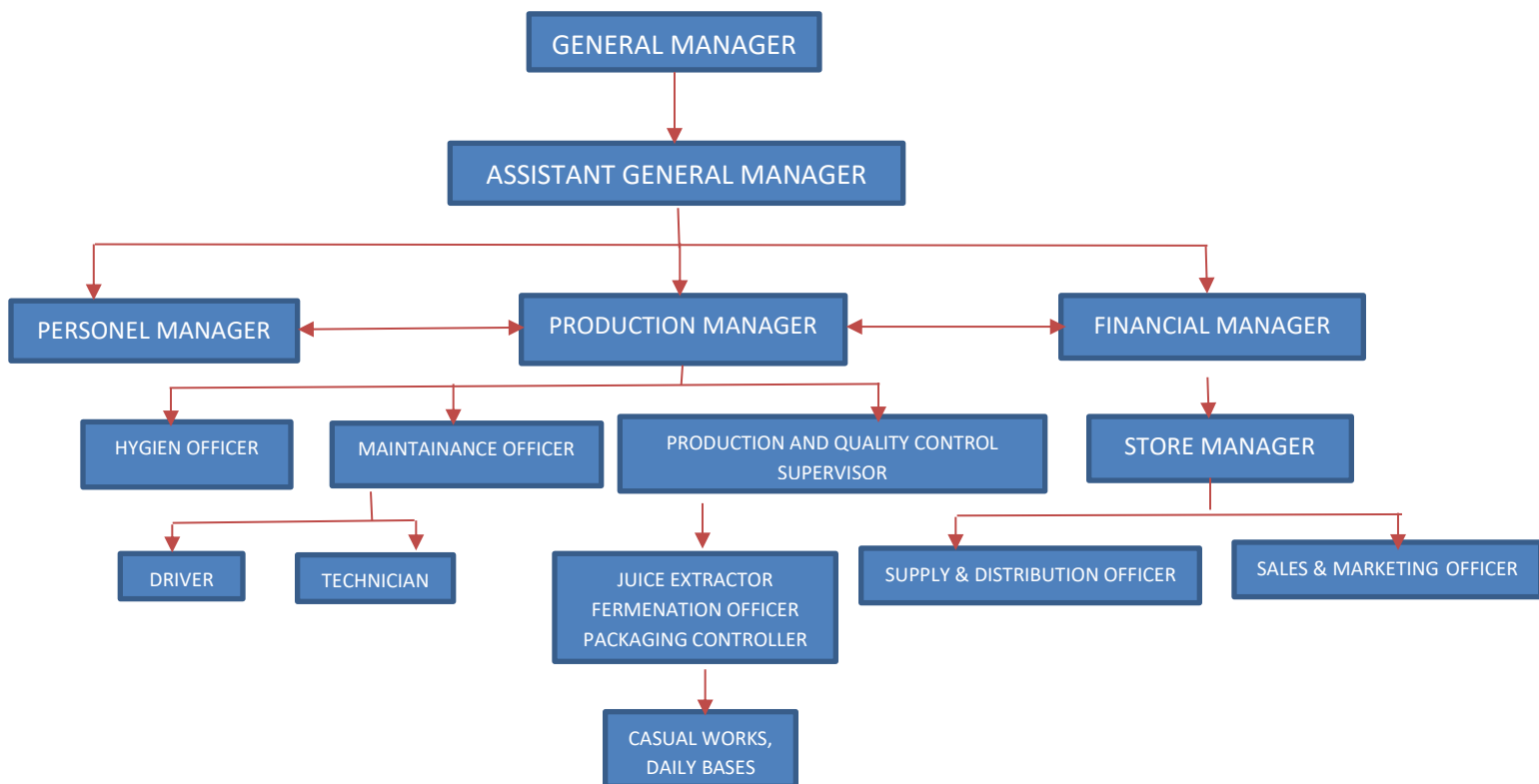
CRS Farmer -to-Farmer program (F2F) is a USAID funded program that is being implemented for five years (2019- 2023) with a primary goal of reducing hunger, malnutrition, and poverty across six countries: Benin, East Timor, Ethiopia, Nepal, Rwanda, and Uganda. The program aims at achieving this goal through 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 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.



ABASENGA Company Ltd was established in July 22nd, 2017 by the Catholic faith congregation namely “the little servants of Mary”. It is located in Ntarama Village, Nyange cell, Mugesera Sector, Ngoma District, Eastern province. The Company has a small factory producing wine from pineapple namely INTORANYWA (Kinyarwanda name) which got the S-Mark (Quality Standard Mark) in November 14th, 2018 issued by the Rwanda Standard Board (RSB). The factory has the capacity of producing 5,000 Liters of wine per month with 10 staff on board working five days a week.

Organization Structure



The company buys some of its raw materials like pineapples from other farmers in additional to what the company harvest from its own pineapple farms. The packaging materials (bottles) come from a Kenyan company. The sugar is bought in Kigali from wholesalers. The yeasts are bought from Germany. The citric acid, and Potassium metabisulfite are bought in Kigali from wholesalers, and finally the water is locally bought in country.

The company has built a good working relationship with Mission Invest, Sustainable Agricultural Intensification and Food security Project (SAIP) and financial institutions: Cogebank, RIM Micro finance, and BPR bank. Currently, the company self-finance their activities without bank loans. The company’s working capital or annual budget is made of shareholders contribution.



B. ISSUE DESCRIPTION

Abasenga company ltd has been producing wine and for many years, it is mostly known in the small town where factory is located and in Kibungo, east of Rwanda. From client's feedback on product features, alcohol measures are inconsistent. Each batch has its own alcohol measures different from what is written on bottle. This is the result of lack of knowledge on how to process pineapple onto wine, fermentation, and conservation. It causes a lot of loss of potential clients who always need best products that are consistent.

Abasenga company requesting farmer-to-farmer to support its factory staff in Pineapple Wine Best Processing Practices which will improve its wine standard and sales as well.

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

The objective of this assignment is to train ABASENGA owners, staff, and pineapple farmers on best processing practices for pineapple wine.

The trainer will specifically:

- Develop training materials/guidelines
- Develop the training and approach (s)
- Conduct the training using 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.
- Develop and share training report and recommendations to CRS and conduct debrief with CRS and USAID.

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

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

- Mobilize and facilitate owners, staff, and pineapple farmers 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:



- Company owners, staff, and pineapple farmers have got skills on best processing practices for pineapple wine and are able to improve wine standard, the factory produces today.
- A final report explaining how the assignment was conducted, it should include recommendations to be implemented by ABASENGA to follow up the practical application by farmers.
- Organize a half -day presentation to ABASENGA owners, staff, leaders of pineapple farmers within the farm, 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	<ul style="list-style-type: none"> - 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. - Orientation meeting with the host ABASENGA board of directors and staff for introduction and review of the Scope of work.
Day 2 – 8	<ul style="list-style-type: none"> - The rollout of activities as agreed in the work plan
Day 9	<ul style="list-style-type: none"> - Organize the workshop to share achievements and recommendations - Prepare a report on the assignment
Day 10	<ul style="list-style-type: none"> - 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 Food Science, with experience in wine processing. He/she must have at least 4 to 7 years of working experience in wine factory. He/she must be knowledgeable about adult training approaches, be prepared to work in remote areas, and passionate about working with the local communities.

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 Eastern Province, Ngoma district at Centre Saint Joseph Hotel https://www.tripadvisor.com/Hotel_Review-g1602395-d5960227-Reviews-Guest_House_Centre_St_Joseph-Kibungo_Eastern_Province.html.

The distance between the hotel and the assignment site is about 21.7 Km, 42 minutes driving from. 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 company owners, staff and pineapple farmers include who work daily on farming, partially on subsistence farming and partially on economic farming through pineapple production. Some of them are educated and others 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.
- **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 wine factory and then practical demonstrations conducted in cooperative's farm. The volunteer will work closely with the factory manager and or one staff and in country F2F Field team as well. The training site is in the factory premises in Sake Mugesera Sector, near lake Mugesera. There is electricity power, water, and other basic needs such as washroom and the practical demonstrations will be in the same area. 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. ABASENGA 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.

K. REMOTE/LOCAL VOLUNTEER ROLES AND RESPONSIBILITIES



Both volunteers participate in a call to discuss the assignment’s objectives and their approach to collaboration at the start of the assignment. Collaboration platforms vary depending on the type of assignment and degree of connectivity. The most frequently used platforms are MS Teams and WhatsApp. The volunteers are highly encouraged to visit [CRS’s F2F Digital Resource Library](#) and search for resources that they can use or customize for training. Upon completion of the assignment, volunteers are requested to send any resources they would like to contribute to the library (whether created or found) to farmertofarmer@crs.org.

The local volunteer is responsible for assignment design, preparation, training, developing assignment reports, conducting action planning with hosts and outreach in country, and achieving the assignment objectives. The local volunteer works directly with the host with assistance/input from the US volunteer. Assignments usually last up to 2 weeks, sometimes extending beyond two weeks due to pending follow up visits, emails etc. Local volunteers are asked to track assignment hours per day, to stay under 112 hours (14 days x 8 hrs).

Remote support from a paired US volunteer helps provide supplementary training resources, fill in the gaps for technical areas, and share creative ideas and solutions. Two specific responsibilities are to: (i) complete the outreach component of the assignment and (ii) support the in-country volunteer as needed. US volunteers typically dedicate 4-8 hours per week, depending on the nature of the assignment and degree of collaboration.

L. 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	
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CRS Country Program	



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