

Volunteer Village

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Rwanda - Kigali (Kagarama) - 2021-07

Review Month	2021-07
Location (Lat & Long)	-1.95360000 30.17715000
Community Name	Kagarama
Municipality (Text)	Gasabo District
Community Instructions	The purpose of this application is for communities that have not worked with EWB-USA before to open a new program with EWB-USA. This application must be prepared by the community. While partner organizations and individuals are welcome to assist with completing and submitting the application, community representatives should be actively involved in the application process. Once submitted, the application will take 6 to 8 weeks to process. The applicant will receive email status updates. If the review team has additional follow-up questions, the applicant will be given one week to respond. Only completed applications, with the following three items will be considered for review: 1)This completed form, 2)Community Statement of Intent signed by community representative, 3)Community Letter of Endorsement OR NGO Letter of Endorsement
Country	Rwanda
Region	Kigali
Program Engineer	Eric Lundborg

▼ EWB-USA Chapter (If Applicable)

Instructions	If the community is already working with an EWB-USA Chapter, please list below. If your community has no connection with a chapter, upon approval, your community program will be available for any EWB-USA chapter to adopt.
Chapter Name	
Chapter Contact Last Name	
Describe existing chapter connection.	

▼ Primary Contact (CANNOT BE THE EWB-USA CHAPTER)

(PC) Instructions	Provide additional information for the contact who is filling out this application. The primary contact is automatically the individual who entered the application online. They will be the person who received all correspondence about the application.
(PC) Organization Name	Kagarama Community
(PC) Title/Position	Community Leader
(PC) Organization Website	
(PC) Distance to community	Lives in community
(PC) Preferred Contact Method	Email; Phone; Text; WhatsApp (by phone number above)

(PC) Contact Frequency Weekly

(PC) What languages does contact speak? English; French; Swahili

(PC) Will contact communicate directly? Yes

▼ Community Based Organization (CBO) Contact & Information

(CBO) Instructions The CBO, which may be a local water board, community development board, local council, etc., is a required organizational partner for the community and must be located in the community.

(CBO) Organization Name Water Point Committee (WPC)

(CBO) Title/Position President

(CBO) Organization Website

(CBO) Preferred Contact Method Email; Phone; Text; WhatsApp (by phone number above); Facebook

(CBO) Contact Frequency Daily

(CBO) What languages does contact speak? English; French; Kinyarwanda

(CBO) Will contact communicate directly? Yes

(CBO) Permanently lives in community? Yes

CBO Established? Yes

(CBO) When was it established? Within the past 6 months

(CBO) Description The Water Point Committee (WPC) was recently elected by people of Kagarama community with responsibility to organize and plan for maintenance and repair of water facilities in the community. This community is composed by six people including the President, Vice-president, Secretary, Accountant and 2 members forming the auditing committee).

(CBO) Registered as legal entity? Yes

(CBO) Describe 1-2 accomplishments As mentioned above, the water point committee is new and was recently established to represent the community members in this application. However, the committee members was born and have been living in the community for years, and have participated in various interventions implemented in the community mainly by the local government such as schools and road creation and construction, etc. Thus, they have enough experience to run the committee successfully.

(CBO) How often does the CBO meet? Monthly

(CBO) Who can participate? Everyone in the community has an equal right to participate in the WPC's activities

(CBO) How are officers/leaders elected? Members of the WPC are elected every three years by community members, and one can only be re-elected once

(CBO) Perspectives from different groups? Everyone in the community has an equal right to express ideas and all members are involved equally in

	—	their community development programs.
(CBO) How does the CBO make decisions		The WPC makes decisions about the management of water point in the community but all decisions have to be discussed and agreed on by community members.
(CBO) Financial management practices		The Water Point Committee has an accountant that will be in charge of collecting and management of user fees and other funds. These will be deposited on the bank account of the committee, and all requisitions/cash withdraw will need approval of both the president, vice-president and secretary in signatures. An internal auditing committee will be there to ensure that the resources of the WPC are being used wisely and effectively.
(CBO) Does CBO have a bank account?		Yes
(CBO) If not, how does it hold money?		N/A
(CBO) Org. Role in Program		The Water Point Committee (WPC) will help in mobilizing community members to participate in the project implementation in terms of labor, local available materials, follow-up the project for successful implementation and proper maintenance of the provided infrastructure for its sustainability. The WPC will also ensure that the chapter visiting the community has all necessities and facilitations, and stay in a safe place. The committee will also help in raising the required 5 percent of the project total cost from community members.

▼ Local Non-Governmental Partner Organization (NGO) Contact & Information

(NGO) Instructions		Please list the contact information for the NGO and the person in the local NGO who will be the main contact for this community program. For U.S.-based orgs, please list the primary in-country staff member who will communicate with the EWB-USA Chapter.
(NGO) Organization Name		Integrated Development Action (IDA) Rwanda
(NGO) Title/Position		Country Coordinator
(NGO) Organization Website		
(NGO) Preferred Contact Method		Email; Phone; Skype; Text; WhatsApp (by phone number above)
(NGO) Contact Frequency		Daily
(NGO) What languages does contact speak?		English; French
(NGO) Will you communicate directly?		Yes
(NGO) Org. Role in Program		Once becomes necessary, IDA Rwanda will cover a part of funding towards the project implementation, monitoring and evaluation. Also, the organization will work with other stakeholders closely to ensure that the constructed facilities are well maintained throughout the design period. In addition, the organization will equip some of the community members with technical skills and human resources necessary for proper operation and maintenance of the facilities. As the organization has built partnership and good relationship with Kagarama community, IDA Rwanda will help in sensitizing the community members about the proposed project towards covering skilled/non-skilled labor and locally available materials contribution, as well as 5 percent of the project construction total cost. The organization is also committed to arrange accommodations, travel and food for the chapter once they are arrived in the community.
(NGO) Describe the NGO's Mission/Vision		The organization's mission is to promote the development of living standard of poor and most vulnerable people in rural Rwanda, whereas the vision is to build an environment that eliminates social injustice and inequality.
(NGO) Primary focus		Health and Education, Human rights promotion and advocacy, Agriculture and food security, Water,

areas	Hygiene and sanitation promotion, and Environment protection and nature conservation.
(NGO) Org. Contributions to Program	Cash; Food for chapter; Skilled labor; Translation services; Unskilled labor; Other logistical support for the chapter
(NGO) Provided Past Community Support	Yes
(NGO) Types of Past Projects	Agriculture
(NGO) Org. Past Community Support	IDA Rwanda is currently implementing the project titled 'Improved Agriculture for sustainable food security'. The project is training members of Kagarama community about the construction of rainwater harvesting ponds for irrigation purpose, household bio-intensive gardening, mushroom growing, and small livestock (goats) distribution for organic manure.
(NGO) Time working in community	1-2 years
(NGO) Initial contact with community	The leaders of Kagarama community approached the organisation requesting support to help in training their members about Bio-intensive agricultural practices towards eradicated hunger and achieve sustainable food security.
(NGO) Frequency of community visits	Weekly
(NGO) Partnering groups in community	The organisation works with all categories of people in the community. The project aims at covering all households across the community.
(NGO) Capacity Building/Training	IDA Rwanda works directly with communities and individuals to strengthen them to become protagonists of their future. The organization's preferred method is to put the person at the centre, taking into account his or her family and community context, and valuing his or her personal and community heritage (resilience). It carries out its projects using an educational rather than an assistance approach. As said above, the organization is currently training members of Kagarama community about bio-intensive agriculture towards eradicated hunger and food security.
(NGO) Number of Staff	21
(NGO) Describe organization's funding	The organization works with both national and international donor organisations/institutions to implement our projects and fund the organisation's operations. Our annual budget currently stands at USD 200,000. We have developed particular experience in working with Engineers Without Borders, and we have so far supported two communities (Matyazo and Sovu) to work with EWB-USA (Texas A-M university) and EWB The Netherlands on water and sanitation projects.
(NGO) Project funding	The organisation uses educational rather than assistance approach. We always aims at training of communities we serve to become masters of their future's good lives. IDA Rwanda only provides financial support for the activities beyond community members' capacity. Labor costs and materials which can be sourced locally are covered and provided by the community members. Where possible, community members contribute a small fee to cover some expenses such as operation and maintenance expenses. The organisation gets most of its funds through grants application. Also, the organisation has been able to secure a permanent place on GlobaGiving fundraising platform and has been able to raise around USD 10,000 for the two projects currently posted on the platform.
Does NGO plan to charge fees to chapter?	No
If yes, please outline the fees.	N/A

▼ Local Government Contact & Information

(Gov) Instructions Please list the contact information for the local government authority and the person within the local government authority with jurisdiction over the community who will be the main contact for this community program.


Local Government Involvement	Yes
Plans to engage the local government?	
(Gov) Plans to engage with project	The local government in this application is acting as a CBO, and will work together with members of Kagarama community in implementing the proposed project.
(Gov) has traveled to provide assistance	Yes
(Gov) Community's relationship with gov	Very Good
(Gov) Organization Name	Musave Cell
(Gov) Title/Position	Executive secretary
(Gov) Organization Website	
(Gov) Preferred Contact Method	Email; Phone; Skype; Text; WhatsApp (by phone number above)
(Gov) Contact Frequency	Daily
(Gov) What languages does contact speak?	English; French
(Gov) Will contact communicate directly?	Yes
(Gov) Org. Role in Program	Please refer to the role and responsibilities described in the above section for CBO.
(Gov) Org. Contributions to Program	Food for chapter; Land; Lodging for chapter; Translation services; Unskilled labor; Tools for project construction; Other logistical support for the chapter
(Gov) Org. Past Community Support	Described in the above CBO section.

▼ Other Contact/Organization (IF APPLICABLE)


- (1) Instructions Please list the contact information for any other individuals associated with this program application. A volunteer cannot be listed as a primary contact for the CBO, NGO, or local government entity.
- (1) Organization Name Kagarama community
- (1) Title/Position Opinion Leader
- (1) Org. Role in Program He will play a great role to mobilizing other community members to participate in all stages of the proposed project implementation.

▼ Other Contact/Organization (IF APPLICABLE)


- (2) Instructions Please list the contact information for any other individuals associated with this program application.
- (2) Organization Name Integrated Development Action (IDA) Rwanda
- (2) Title/Position Project manager/Gasabo office


(2) **Org. Role in Program**  Mr. Emmanuel Hagenimana is currently the organization's project manager at Gasabo office, and he is working closely with members of Kagarama community in the project that IDA Rwanda is implementing there. He is the one who will be representing the organisation during the implementation of this project. He will be working with the chapter team members at the time they are visiting the community and will be in directly contact with them throughout the implementation period. He will follow-up the whole implementation process of the project.

▼ **Community and Logistical Information**

Chapter and local partner communication  A team of three people representing the community, local government and IDA Rwanda will be nominated and assigned the responsibility to communicate with the chapter. They will be updating the chapter on a weekly basis about the project implementation progress and organize a monthly online meeting with the chapter. We propose a whatsapp group where information can be easily exchanged with the chapter.

What is the closest major city? Kigali, the capital city of the country

Describe community seeking assistance  Accessible year-round; Rural

Describe the community.  Kagarama community is located in the rural part of Kigali city in few kilometers (approximately 20Km) from Kigali international airport. The community has 237 scattered households with approximately 1000 inhabitants. Agriculture is the main economic activities in the community. However, the practiced agriculture is subsistence and the majority of community households are below the poverty line. The community is accessible all-year around with earthen road.

How many people live in the community? 1,000

Number of households in community  237

Local Languages  Kinyarwanda


Travel Months  January; February; June; July; August; September

When is the wet season? October; November; December

Local Accommodations  Homestay; Other


Other Local Accommodations  Guesthouses

Safety Hazards  No hazards have been identified

Safety Hazards Explanation  The community is safe and there is no hazards history in the community.

Hospital Name  Ndera Hospital

Hospital Phone Number  250 783563007

Hospital Address  Gasabo district-Economic zone-Ndera road

How long does it take to get there? 10 minutes by car

▼ **How prevalent are the following economic activities in the community?**

Cash Crops Industry  Not Practiced Locally



Handicrafts Industry	Not Practiced Locally
Hunting/Fishing Industry	Not Practiced Locally
Small Businesses	Yes
Subsistence Agriculture	Yes
What does the community grow?	Beans, cassava, sweet potatoes, bananas, etc.
Tourism Industry	Not Practiced Locally

▼ Community Infrastructure

Current source of drinking water	Open source (Creek, river, open pit); Spring
How often does drinking water go out?	Rarely
How does the community treat the water?	No water treatment
Other water treatment	N/A
Type of toilets in the community	Open defecation; Pit latrines
Does the community have electricity?	Solar panels; Municipal grid
How many electricity outages per week?	10
Public buildings in community.	Schools; Government Building
Other public buildings in community.	N/A
Who built these public buildings?	A local NGO; An International NGO; Local Government; Federal Government; Community Members
Other - built public buildings	N/A
Transportation options in community	Dirt roads
Who built/funded these facilities?	Local Government; Community Members
Other - built transportation facilities	N/A

▼ Community Challenges

Community Challenges Instructions	EWB-USA community programs are based on long-term partnerships of a minimum of 5-years; the community will work with a chapter to identify and prioritize its challenges and identify how engineering projects might help address those challenges.
First Priority Need	Lack of sufficient, safe water for drinking and other household uses (water)

Describe the community's challenges.	The community relies on unimproved water sources including 1 open/unprotected spring (which serves the majority of households in the community) and surface water downstream the spring. The use of unsafe water in Kagarama community contributes to mortality and morbidity due to high incidences of water related diseases particularly among children. Thus, the community considers protecting the existing water spring as an emergency and high priority need. This will involve the construction of a covered, Reinforced Concrete catchment box with a pipe for water collection. Additionally, a gravitational water pipeline of 2 kilometers that will help to supply a portion of clean water from protected spring to the households downstream is a second priority.
Need Identification Process	Cleanwater need was identified as a priority need by all community members during the community forums/dialogues, which are normally organized monthly in the community by local government representatives and community leaders. In these forums, various issues facing the community are discussed and find out solutions to address them.
Describe the history of the problem	There is no history of access to clean water in the community. The community has been relying to unprotected water spring and surface water for generations. Two years ago, the community members tried, but in vain, to organize themselves and protect the water spring due to lack of both technical and financial capabilities to execute involved activities. With the COVID-19 Pandemic outbreak, the community find themselves unable to get clean water to wash their hands frequently as required by health experts. Before the pandemic and even now the community members try to boil water for drinking to reduce the level of contamination, but can't get money to buy wood to boil water for washing hands. That's why the community needs a multipurpose cleanwater source.
If Other, Explain priority justification	N/A
Previous Work	The community tried to protect the spring but they fell short of both technical and financial capacities to do it. Protecting a water spring involves engineering solutions and enough capital beyond the community capacity.
Potential Solution	Solutions that the community identified and implemented include: Boiling water to kill pathogens that may present in water, Fencing the water spring area to prevent access to animals and frequent cleaning of the spring for removal of sediment from runoff during rainy seson.
Other Solutions	Yes, the community is open to other solutions.
Specific assistance from EWB-USA	Engineering design; Engineering feasibility study; Funding
Other EWB Assistance Requested	N/A
Engineering expertise available locally	Yes, but the community does not have access
Explain eng services accessibility	Engineering expertise can be available in the nearcy city, Kigali, but they are very expensive for the community to afford it.
Prior engineering expertise requested	Yes
Explain engineering expertise request	The community tried to approach IDA Rwanda as a NGO working in the area, but unfortunately the organization was not in financial position to fund our project. What they did is to assist the community to apply for a EWB-USA chapter so we can get thenneeded engineering solutions.
Material proposed available locally?	Yes
How far away?	5 kilometers
Where is construction material bought?	In the nearest city
Other source of construction material	N/A
Where does community find skilled labor?	In the nearest city

Other source of skilled labor	The community has 3 masons who can perform basic construction work.
Approx. Proposed Project Cost	\$21,000
Who will benefit from project?	All households in the community get water for drinking and domestic use from the spring and will all benefit from the project.
Will all households participate?	Yes
If not all households, why not?	N/A
*Direct Benefit	
*Indirect Benefit	
Resulting Changes	Access to services; Public health; Technical knowledge
Describe long-term changes expected.	Access to clean water service in the community will result in improved health and wellbeing of the community members, and the community will acquire necessary technical skills to maintain and rehabilitate the constructed structure in the future.
Negative impacts of this project?	Economic; Environmental
Description of Negative Impacts	With reduced water related diseases associated with protecting the community water spring, community members will become more productive and will get enough time for other socio-economic activities other than looking for sick family members/neighbours.
Past partner org. and projects types?	Local Government: construction of a school and road, IDA Rwanda: Agriculture project.

▼ Community Vulnerability

Does the community have earthquakes?	No
Community was damaged by earthquakes?	
Number of damaging earthquakes in 10 yrs	
Steep hillsides in or around community	No
Has community been damaged by landslides	No
# of disease outbreaks in last 10 years	0
If outbreaks occurred, which diseases	
List other diseases	N/A
Has community had a fire in last 10 yrs	No
How did the fire start/what was damaged?	N/A

Community affected by violent conflict? No

If YES, explain effects of the conflict? N/A

Disruption of services/infrastructure?

Describe infrastructure damage & repair N/A

Was there a loss of property rights?

Were people forced to flee their homes?

If YES, how long displaced from homes?

Are people still displaced from homes?

Plan for returning or reasons for not. N/A

Has a major storm affected community? No, no major storms have impacted community

If YES, describe the impact on community N/A

Has community been impacted by drought? Yes

Has community experienced excessive rain? Yes

Have crops changed due to the rain? Yes

Changed way grow crops bc of rain? Yes

Crops failed bc of too much/little rain? Yes

Describe how the rainfall has changed. In 10 years ago, the community members were able to predict wet and dry seasons but climate has change and it's hard to predict seasons. The community can experience heavy rain this year, next year drought, seasons alternate unpredictably.

Describe impacts of rain and drought. The common impact they share is hunger. Excessive rain sometimes causes losses of crops, houses, destruction of community road, landslides, etc.

Is community close to a river/creek? No

If YES, has community flooded by river?

If YES, when did flooding start?

Has the river/creek gone dry? No

If YES, when did this become a problem?

- Is the community near the coast? No
- If YES, has community flooded from tides
- If YES, when did tidal flooding start?
- Has community flooded by storm/waves? No
- Describe the impact of coastal flooding. N/A

▼ Finances & Ownership

- Finances & Ownership Instructions** Based on the project information and estimated costs listed in the previous section, please complete the questions below regarding ownership of the project.
- First Project Ownership** All Community Members
- Other, Explain First Priority Ownership** N/A
- Project Ownership Instructions** If you answer Non-Governmental Organization as the project owner, please attach the NGO Letter of Endorsement.
- Land Ownership** Yes
- Land Ownership Explanation** N/A
- Community willing/able to contribute 5%?** Yes
- Explain the Community Cash Contribution** Fundraising campaign will be organized and all households in the community, depending on their economic status, will contribute a share towards 5 percent of the project construction cost.
- Funds for other projects** No
- If "Yes", provide an example** N/A
- In-kind contributions for other projects** Yes
- Past financial corruption in community** No
- Explain past financial corruption** N/A

▼ Operation and Maintenance

- O&M Instruction** The community is expected to take full responsibility of the implemented project and pay for all operation and maintenance costs.
- Operation & Maintenance Funds** Periodic collection of individual contributions
- Operation & Maintenance** Normally, the community members gather at the spring to participate in cleaning and maintenance. this will continue even after the spring has been protected. For activities requiring funds such as rehabilitation

Explanation of the structure, the community members will elect water point committee which will be in charge of the management of the provided water structure, and will be the one to organize fundraising campaigns in the community for works requiring cash. As normal, cleaning activities will be organized monthly and conducted by community members.

Operation and Maintenance Responsibility Other

Other O & M Responsibility Elected water point committee and community members.

Collecting & Managing Fees Other

Collecting & Managing Fees Explanation Elected water point committee

Where will the O&M funds be held? Bank Account

Other, where will the O&M funds be held? N/A

Fee Structure Non-Payment Nothing

Fee Structure Non-Payment Explanation Every household in the community will have an equal access right to the protected water point, regardless the ability to pay for operation and maintenance fee.

O & M for Previous Projects Yes

If "Yes", explain how funds raised The community maintains classrooms, road, water spring, etc.

▼ Application Sign-Off

Application Sign-Off Please input your initials below when you are complete with the application and have uploaded the required attachments. Once you've input your initials, please select the Submit for Approval button.

Sign-off with Initials GS

▼ System Information

Created By Marin Brownell, 7/6/2021 8:34 AM

Last Modified By Gretchen Smithwick, 8/19/2021 6:09 PM

Owner Gretchen Smithwick

Community Partnership Name Rwanda - Kigali (Kagarama) - 2021-07

Record Type Community Application

Custom Links [ARC Summary](#)

Projects

Rwanda, Kagarama - Water Supply

Project Type Water Supply

Project Status Unassigned

Number of Direct Beneficiaries 1,000

Files

EWB-USA ARC Summary Kagarama

Last Modified **11/23/2021 3:37 PM**

Created By **Gretchen Smithwick**

Approval History

8/19/2021 6:09 PM

Status **Approved**

Assigned To **Gretchen Smithwick**

Actual Approver **Gretchen Smithwick**

Comments

7/6/2021 5:18 PM

Status **Submitted**

Assigned To **Gretchen Smithwick**

Actual Approver **Gretchen Smithwick**

Comments