

# Volunteer Village

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## Rwanda - Kigali (Rubona) - 2021-08

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Review Month	2021-08
Location (Lat & Long)	-1.95360000 30.17715000
Community Name	Rubona
Municipality (Text)	Gasabo
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	CHASE A BETTER TOMORROW (CBT)
(PC) Title/Position	Coordinator
(PC) Organization Website	
(PC) Distance to community	Lives in community
(PC) Preferred Contact Method	Email; Text; WhatsApp (by phone number above); Facebook

(PC) Contact Frequency

Daily

(PC) What languages does contact speak?

English; French

(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 CHASE A BETTER TOMORROW (CBT)

(CBO) Title/Position Coordinator

(CBO) Organization Website

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

(CBO) Contact Frequency

Daily

(CBO) What languages does contact speak?

English; French

(CBO) Will contact communicate directly?

Yes

(CBO) Permanently lives in community

Yes

CBO Established?

Yes

(CBO) When was it established?

1-2 years ago

(CBO) Description Chase for a Better Future (CBT) is legally registered as a community based organisation only operating in Gasabo district specifically in Rubona community. The organisation was founded towards the end of 2018 by educated women/girls from Rubona community with the purpose to develop their community through education of children from poor families, as well as socio-economic empowerment marginalized and vulnerable women/girls who hadn't chance for education and formal employment in the community.

(CBO) Registered as legal entity

Yes

(CBO) Describe 1-2 accomplishments

1.) CBT has completed and runs the center where children of Rubona community meet for talents detection and nurturing.

2.) CBT has formed 112 vulnerable/poor women and girls into Village Saving and Lending Associations (VSLAs) and were helped to identify and run individual small Income Generating Activities

(CBO) How often does the CBO meet?

Monthly

(CBO) Who can participate?

CBT is inclusive and is open to any member of Rubona community who wants to join the organisation and contribute to the achievement of our mission and vision.

(CBO) How are officers/leaders elected?

CBT leaders are elected by the general assembly of the organisation in every three years, and a person is only allowed two terms (ie six years if elected twice).

(CBO) Perspectives from different groups	All community members have an equal right to give ideas regardless gender, religion, ethnicity, socio-economic status, education background, etc. During the General Assembly (which invites all community members twice a year), ideas of all attendees are welcomed and taken into consideration during organization's action plan.
(CBO) How does the CBO make decisions	CBT has the board of Directors but major decisions (such as introduction of new projects in the community, action plan, partnership with other organisations, etc) are taken during the organisation's general Assembly.
(CBO) Financial management practices	The CBO has a bank account, a permanent accountant who records the organisation's income and expenditures. The money is withdrawn from the bank account using cheque option. The cheque is approved and signed by three different people from the board of director.
(CBO) Does CBO have a bank account?	Yes
(CBO) If not, how does it hold money?	N/A
(CBO) Org. Role in Program	CBT will attract strong involvement of all community members toward successful implementation and sustainability of the project. The CBO will read the campaign to raise 5 percent of the total construction cost from community members, and will mobilize in-kind contribution in terms of unskilled labor, locally available materials, operation and management of constructed infrastructure. The CBO will ensure an effective communication with the chapter team members, and will organize lodging, transport, food and all necessary arrangements for a successful and enjoyable trip in Rubona community. Finally, CBT will supervise and follow-up the project implementation, its operation and management after the project has completed.

#### ▼ 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	National Coordinator
(NGO) Organization Website	
(NGO) Preferred Contact Method	Email; Phone; Skype; Text; WhatsApp (by phone number above); Facebook
(NGO) Contact Frequency	Weekly
(NGO) What languages does contact speak?	English; French; Kinyarwanda
(NGO) Will you communicate directly?	Yes
(NGO) Org. Role in Program	IDA Rwanda will help the CBO and members of Rubona community to raise 5 percent of the total construction cost, and to provide in-kind contribution within their full capacities. Also, the organization will delegate one of its staff operating in the area to follow-up all stages of the project implementation, and will work closely with the CBO to ensure that the chapter is effectively communicated about the project implementation process when it is back in the USA. Additionally, IDA Rwanda is willing to build the capacity of community members towards proper maintenance and sustainable management of the provided infrastructure to serve the intended purpose in the long-run. Finally, the organization will help in arranging accommodations, transport and food for the chapter team members during their visits in the community.
(NGO) Describe the	The organization's mission is to promote the development of living standard of poor and most vulnerable

<b>NGO's Mission/Vision</b>	people in rural Rwanda, whereas the vision is to build the environment that eliminates social injustice and inequality.
<b>(NGO) Primary focus areas</b>	Health and Education, Human rights promotion and advocacy, Agriculture and food security, Water, Hygiene and sanitation promotion, and Environment protection and nature conservation.
<b>(NGO) Org. Contributions to Program</b>	Food for chapter; Lodging for chapter; Translation services; Other logistical support for the chapter
<b>(NGO) Provided Past Community Support</b>	Yes
<b>(NGO) Types of Past Projects</b>	Construction
<b>(NGO) Org. Past Community Support</b>	Chase for Better Tomorrow (the CBO), in partnership with IDA Rwanda as funder, have completed the construction of a small centre (30,000 USD in value) including the the CBO offices and places where children's talents will be detected and nurtured.
<b>(NGO) Time working in community</b>	6 months - 1 year
<b>(NGO) Initial contact with community</b>	The CBO approached the organisation requesting for long-term partnership in various development activities in their community.
<b>(NGO) Frequency of community visits</b>	Monthly
<b>(NGO) Partnering groups in community</b>	The CBO, community leaders, local government authority and all members of Rubona community.
<b>(NGO) Capacity Building/Training</b>	The organisation has so far only partnered with the community in construction of the above centre, and has not yet done any capacity building in the community. The organisation is planning to extend some of its projects in the community which will involve capacity building/training activities. Among these include bio-intensive agriculture for improved nutrition and food security, Rainwater harversting for irrigation purpose and land ecological restoration, etc.
<b>(NGO) Number of Staff</b>	21
<b>(NGO) Describe organization's funding</b>	The organization works with both national and international donor organisations/institutions to implement its projects. 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.
<b>(NGO) Project funding</b>	The organization uses educational rather than assistance approach. IDA Rwanda always aims at training the communities it serves to become masters of their future's good lives. IDA Rwanda only provides financial support for the activities beyond community members' capacity. Labor cost and non-industrial materials which can be sourced locally are covered and provided by the community members themselves. For infrastructural projects, community members contribute a fee to cover operation and maintenance expenses, and are equipped with necessary knowledge and technical skills to do it themselves. The organization gets most of its funds through grants application. Also, the organization has been able to secure a permanent place on GlobalGiving fundraising platform, and has been able to raise around USD 10,000 for the two projects currently posted on the platform. If necessary, the organisation can work with the chapter to use this platform to raise funds for this proposed project.
<b>Does NGO plan to charge fees to chapter?</b>	No
<b>If yes, please outline the fees.</b>	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	No response / Left blank
(Gov) has traveled to provide assistance	Yes
(Gov) Community's relationship with gov	Very Good
(Gov) Organization Name	Village Authority
(Gov) Title/Position	Village leader
(Gov) Organization Website	
(Gov) Preferred Contact Method	Email
(Gov) Contact Frequency	Monthly
(Gov) What languages does contact speak?	Kinyarwanda
(Gov) Will contact communicate directly?	No
(Gov) Org. Role in Program	The relationship between Rubona community and local government authority is strong and there is no development intervention which can be implemented in the community without their knowledge and involvement/support. Hence, local government officials will be consulted and involved in all stages of the project implementation, and are expected to provide a great contribution especially in attracting strong community involvement in the project, collection of 5% of the total project construction cost and provision of in-kind contribution such as labor and locally available construction materials. Also, the CBO will work closely with the local government to ensure that constructed water infrastructure is well maintained in the long run. Additionally, the local government authority will ensure security/safety of EWB-USA team during their stay in the community, and will do their best to connect the chapter team members with relevant stakeholders in order to build an effective and collaborative environment. Most importantly, the local government authority has worked closely with the CBO, IDA Rwanda and members of Rubona community during identification of this project and its application.
(Gov) Org. Contributions to Program	Lodging for chapter; Other logistical support for the chapter
(Gov) Org. Past Community Support	With the help of funds from central government, local government plans, organizes and implements both humanitarian and development interventions in the community, with the most recent including community roads creation and maintenance, agriculture (seeds provision and distribution), building houses and food distribution for poor families affected by heavy rain, construction of schools, etc.

#### ▼ 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 Integrated Development Action (IDA) Rwanda

(1) Title/Position Program Manager/Gasabo cluster

(1) Org. Role in Program Mr. Emmanuel Hagenimana is currently acting as the project manager of the organization at Gasabo office/cluster, and has worked with Chase for Better Tomorrow (CBT) in the project of constructing talents detection and nurturing centre in Rubona community. Mr. Emmanuel will be working with the chapter team members during their stay in the community, and will be in direct contact with them throughout the project implementation period. He will follow-up the whole implementation process of the project and will provide necessary support.

#### ▼ Other Contact/Organization (IF APPLICABLE)

(2) Instructions Please list the contact information for any other individuals associated with this program application.

(2) Organization Name Rubona community

(2) Title/Position Community opinion leader

(2) Org. Role in Program He will play a great role in mobilizing other community members to participate in the project. Mr. Caleb will be guiding and interpreting the chapter team members during their stay in the community.

#### ▼ Community and Logistical Information

Chapter and local partner communication Three people representing the project key stakeholders (the CBO, IDA Rwanda and local government authority) will be nominated to communicate directly with the chapter team members when they are back in the USA, and will be in charge of preparing the project progress reports to the chapter.

What is the closest major city? Kigali

Describe community seeking assistance Accessible year-round; Highlands/Mountains; Rural

Describe the community. Rubona community is located in the rural part of Kigali city in approximately 25-30 kilometers from Kigali international airport. A big part of the community is mountainous, and can be classified as landslides high-risk area. The community counts around 250 households with slightly more than 1000 inhabitants. The majority of households in the community practice subsistence farming on heavily degraded soil by erosion, with insignificant crop production. Many households in the community live below the poverty line.

How many people live in the community? 1,100

Number of households in community 250

Local Languages Kinyarwanda

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

When is the wet season? March; April; May; October; November; December

Local Accommodations Homestay

Other Local Accommodations N/A

Safety Hazards No hazards have been identified

Safety Hazards Explanation N/A

Hospital Name Muhima Hospital

Hospital Phone Number 250 784 459 794

Hospital Address Nyarugende-Kigali-Muhima road

How long does it take to get there? 25 minutes

### ▼ 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? Banana, cassava, sweet potatoes, irish potatoes, avocado, sorghum,etc.

Tourism Industry Not Practiced Locally

### ▼ Community Infrastructure

Current source of drinking water Open source (Creek, river, open pit)

How often does drinking water go out?

How does the community treat the water? No water treatment; Other – please describe below

Other water treatment Boiling

Type of toilets in the community Open defecation; Pit latrines

Does the community have electricity? Solar panels

How many electricity outages per week? 0

Public buildings in community. Community Center; Schools; Government Building

Other public buildings in community. N/A

Who built these public buildings? A local 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; Federal 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.** Rubona community lack access to clean water. The community relies on unimproved/unprotected water spring, and the households far from it (downstream) rely on surface water from Yanze river. As a result, there is a high prevalence of water related diseases with associated mortality and morbidity among community members, particularly children. This project will firstly seek to address the highest priority need which will involve activities related to: Improvement/protection of the spring; and construction of a gravitational water pipeline of approximately 3km to supply clean water from protected spring to the households which rely on high turbidity/unsafe water from the river (downstream the spring).

**Need Identification Process** Lack of access to clean water for drinking and domestic uses 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, CBO, and community leaders. In these forums, various issues facing the community are discussed and look for possible solutions to address them.

**Describe the history of the problem** The community has no history of clean water. Community members has been relying to unprotected water spring and surface water for generations. In 3 years ago, the community members tried to organize themselves and protect the water spring using stones. This has helped to improve the water quality a bit, but water still gets contaminated especially during rainy season by runoff from the hills. With the COVID-19 pandemic outbreak, the community found themselves unable to get clean water to wash their hands frequently as required by health experts, especially those relying on surface water from the river downstream the spring. 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 required wood every day. That's why the community needs a multipurpose/reliable clean water source.

**If Other, Explain priority justification** N/A

**Previous Work** The community members tried to protect the spring but they fell short of both technical and financial capacities to do it. Protection of a water spring and construction of a water supply system involve engineering solutions and enough capital beyond the community capacity.

**Potential Solution** Solutions that the community tried to identify and implement include: Boiling water to kill pathogens that may present in water; protecting the spring using stones, frequent cleaning and maintenance of the spring by removing sediment during rainy season.

**Other Solutions** Yes, the community is open to other solutions.

**Specific assistance from EWB-USA** Construction oversight & administration; 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 nearby city, Kigali, but very expensive for the community to afford it.

**Prior engineering expertise requested** Yes

**Explain engineering expertise request** No Response / Left Blank

**Material proposed** Yes

available locally?	
How far away?	10 km
Where is construction material bought?	In the nearest city
Other source of construction material	N/A
Where does community find skilled labor?	In the community
Other source of skilled labor	N/A
Approx. Proposed Project Cost	\$27,000
Who will benefit from project?	All members of the community will benefit from this project.
Will all households participate?	Yes
If not all households, why not?	N/A
*Direct Benefit	
*Indirect Benefit	
Resulting Changes	Access to services; Environmental health; Public health
Describe long-term changes expected.	Access to clean water service in Rubona community will result in improved health and wellbeing of its residents, and the community will acquire necessary knowledge and technical skills to maintain and rehabilitate provided infrastructure for sustainability
Negative impacts of this project?	
Description of Negative Impacts	No negative impacts to highlight
Past partner org. and projects types?	Local government in various humanitarian and development interventions as mentioned above, and IDA Rwanda in the construction of the centre for talents detection and nurturing.

## ▼ 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	Yes
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? ? No

Changed way grow crops bc of rain? ? No

Crops failed bc of too much/little rain? ? Yes

Describe how the rainfall has changed. ? Climate change is adversely affecting the community and agricultural seasons are no more predictable, putting farmers at high-risk of low production and hunger due to either prolonged rainy or dry season

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? ? Yes

If YES, has community \_ Yes

flooded by river? ?

If YES, when did flooding start? ? Size of floods have increased in the last 10 years.

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? ?

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 campaigns will be organized and all households in the community, depending on their economic status, will contribute a share towards covering 5 percent of the project total 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 Explanation	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 of the structure, the CBO 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	Community-Based Organization
Other O & M Responsibility	Community members
Collecting & Managing Fees	Community-Based Organization
Collecting & Managing Fees Explanation	N/A
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	Please explain based on the response selected above. Every household in the community will have an equal access right to the provided water infrastructure. Operation and maintenance fee will be exempted for poor households who are unable to pay.
O & M for Previous Projects	Yes
If "Yes", explain how funds raised	The community members themselves maintain community roads and water spring.

## ▼ 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, 8/2/2021 11:35 AM	Last Modified By	Gretchen Smithwick, 8/27/2021 4:12 PM
Owner	Gretchen Smithwick	Community Partnership Name	Rwanda - Kigali (Rubona) - 2021-08
		Record Type	Community Application
Custom Links	<a href="#">ARC Summary</a>		

## Projects

## Rwanda, Rubona - Water Supply

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Project Type **Water Supply**

Project Status **Unassigned**

Number of Direct Beneficiaries **1,100**

### Files

#### **EWB-USA ARC Summary Rubona**

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Last Modified **8/30/2021 2:18 PM**

Created By **Gretchen Smithwick**

### Approval History

**8/27/2021 4:12 PM**

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Status **Approved**

Assigned To **Gretchen Smithwick**

Actual Approver **Gretchen Smithwick**

Comments

**8/3/2021 8:02 AM**

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Status **Submitted**

Assigned To **Gretchen Smithwick**

Actual Approver **Gretchen Smithwick**

Comments