

Basic Information

Grant title

Solid Waste Management and Recycling Project in Kyaka II Refugee Settlement

Type of Project

Humanitarian Project

Address community needs and produce sustainable, measurable outcomes

Primary Contacts

Name	Club	District	Sponsor	Role
Daniel Théodore Roniger	Rheinfelden-Fricktal	1980	District	International
Mukwenda Emma	Kampala South	9213	Club	

Committee Members

Host committee

Name	Club	District	Role
Miriam Wegoye	Kampala South	9213	Secondary Contact
Gilbert Agaba	Kampala South	9213	Secondary Contact
Najjuma Winnie	Kampala South	9213	Secondary Contact
Malcom Mumbere	Kampala South	9213	Secondary Contact
Belinda Mutabazi	Kampala South	9213	Secondary Contact

International committee

Name	Club	District	Role
Rolf Hüsser	Rheinfelden-Fricktal	1980	Secondary Contact International
Scarlett Herzog	Rheinfelden-Fricktal	1980	Secondary Contact International

Do any of these committee members have potential conflicts of interest?

No

Project Overview

Tell us a little about your project. What are the main objectives of the project, and who will benefit from it?

The Project seeks to address the challenge of solid waste(degradable and non-degradable) pollution within the Kyaka II Refugee Settlement in Western Uganda through creating knowledge and awareness about proper solid waste management(disposal, collection and sorting) practices, and building partnerships with local authorities and plastic waste recycling companies. The project will conserve the environment through proper Solid Waste disposal and Management, and create income generating and employment opportunities among women and youth in the refugee settlement thus improving the community's livelihood and reducing health risks associated with improper waste disposal.

As of June 2021, Kyaka II settlement host a total population of 125,450 (124,194 refugees and 1256 Asylum seekers) due to the unending war in the Democratic Republic of Congo. The settlement has a total of four busy trading centers (Bukere, Byabakora, SWESWE and Itambabiniga). Within the trading centers, there is increased generation of solid waste which if not properly managed could result into serious environmental and public health risks, and yet on other hand the solid waste generated if properly managed and utilized, could present great opportunities such recycled into briquettes, breeding of worms for poultry(chicken feeding), scraps selling and manure as well as business opportunities in selling of plastics and scrap.

Solid waste refers inhere to all non-liquid wastes. Solid waste can create significant public health risks and unpleasant living environment if not disposed off safely and appropriately, these can range from water pollution / catchment areas and environment, breeding site for insects, vectors, pests, and vermin that cause chances of disease transmission. In Bukere trading center, approximately 80% of the waste generated is biodegradable in form of food peelings and remaining, husks, papers, leaves and stalks, while 20% is non-biodegradable such as polythene/plastics, metals, rubbers and glasses.

As of September 2021, Oxfam in partnership with Adapt- Plus, our implementations partner continues to closely engage community groups in collection, transport of solid wastes from Bukere – solid waste management group and Bujubuli base camp - Bamwe Buyonjo to the dumping site in Bwiriza, this approach is facilitated by polluter fees collected from partner organizations at Bujubuli base camp and from market vendors from Bukere trading centre. Each partner is required to pay 50,000/= (operation partners) and 70,000/= (implementing partners) and in Bukere each market vendor or shop keeper is required to pay 1,000/= per week for cleaning up the waste generated. These polluter fees support the two groups to hire trucks for solid waste collection and transportation to the dumping site and Oxfam through UNHCR funding supports loading fees. In addition, the community groups are trained on appropriate solid waste management mechanisms such as the 3Rs(Reduce, Reuse, Recycle), supported with assorted PPEs (overalls, gum boots, masks, heavy duty gloves) and tools to facilitate them undertake their work effectively.

Oxfam together with Office Of the Prime Minister(OPM), United Nation High Commission for Refugees(UNHCR) identified a dumping site in Bwiriza for the final management of wastes through sorting, reusing, recycling), this will be graded and fenced off to avoid unauthorized access. Oxfam is continuously

engaging with Adapt Plus an entrepreneur within the settlement currently engaged in recycling waste into briquettes, plans are under way to construct a sorting / drying shade to facilitate the sorting and drying of wastes. Problem statement.

In absence of appropriate solid waste management measures especially for the final non biodegradable (plastics, glass, metals, clothes, polyethene bags) in the settlement, the designated dumping sites will be filled calling for continuous identification of more sites which is not sustainable and environmentally friendly, these will continue becoming public nuisance since community members may resort to burning or burying their waste in an uncontrolled manner. If not burnt solid waste is littered around ending up polluting farm-lands (especially plastic) and disrupting the ecological balance of the environment.

Key public health risks associated with poor solid waste management in Kyaka II settlement include:

If no measures undertaken, solid wastes will continue to be breeding places for flies, mosquitoes, and rodents such as rats yet these are disease causing vectors which find shelter and food in wastes, Open burning of waste and uncontrolled dumping create dust / fungi containing aerosols, that cause air pollution and gas emissions which are hazardous to health and the environment. Additionally, items such as broken glass, razors, hypodermic needles, potentially explosive containers, etc. presenting waste pose danger to those handling the waste and to children as well as uncontrolled leachate (polluted water) from rain washing through dumped waste can pollute water catchment areas.

Justification.

Much as all the above measures are in place, there is great need for more resources to further facilitate the final management of non biodegradable items such as metals, plastics, gun bags and polythene bags within the settlement as well as support recycling and reusing biodegradable wastes into briquettes and manure. Furthermore, if no measures are undertaken, uncontrolled solid waste would present public health risks as summarized above. This therefore calls for a need to establish, train and support other solid waste management groups in other upcoming trading centers of Byabakora, SWESWE and Itambabiniga, support 3 groups in Itambabiniga.

Overall objective:

The overall project objective is to improve the current solid waste management measures to enhance health and well-being of refugees and host communities through appropriate and reliable innovative solid waste management options.

The specific objectives are:

To enhance appropriate solid waste management through applying the 3Rs Reduce, Re-use, Recycling, Reduce. To encourage economic recovery and livelihoods support activities, waste to value and biogas generation. Establishment, empowering and creating linkage between community groups and business entrepreneurs in sustainable solid waste management. To promote household level appropriate management of solid waste through sorting and use of HH level rubbish pits.

Project Beneficiaries

The project will reach 47,548 (Males-9,706, Females-22,823, and Youth (Girls- 10,215, Boys- 4,804) of 9,500 households and directly target 4 community groups and 1 business enterprise directly engaged in solid waste management in Kyaka II refugee settlement.

Project Activities

Activity One: Adapt Plus in collaboration with other stakeholders (OPM, Host counties, OXFAM) will establish solid waste management groups in other upcoming trading centres of Byabakora, Sweswe and Itambabiniga, these will be trained (Refresher) together with the two existing groups of Bukere and Bujubuli on appropriate solid waste management 3Rs approach, group dynamics, record keeping, effective community engagement skills.

Activity Two: Procure and distribute environmental cleaning tools, a kit comprising of (3 wheel burrows, 8 spades, 8 hoes, 8 slashers, 15 local brooms, 8 forked rakes). At least 12 kits will be procured and distributed to 5 groups (Byabakora, Bukere, SWESWE, Itambabiniga, and Adapt plus). In addition, appropriate PPEs comprising of 120 overalls, 120 pairs gumboots, 120 pairs of heavy duty gloves, 120 masks will be procured and

distributed to 5 groups each comprising of 12 members.

Activity Three: Adapt Plus will procure 4 tricycles for supporting 4 community groups of SWESWE -1, Byabakora -1, Bujubuli -1 and 1 given to adapt plus to facilitate collection and transportation of solid waste, each group hire the tricycle at a subsidized cost which money will be collected and in the settlement sanitation SACCO where different community sanitation groups can borrow and return funds with interest. Adapt Plus will provide a one start up fuel, spare parts, train and facilitate the processes of the groups acquiring riding permits, the subsequent repairs of the tricycles will sole be the responsibility of the groups.

Activity Four: Construction of 1 (MAK IV) incinerator at Adapt plus to facilitate management of non biodegradables and waste that can't be either taken as scrap by business entrepreneurs, it will help in ensuring that (an Useful) waste doesn't accumulate at the designated dumping sites.

Activity Five: Selection, Procurement and installation of 1 (plastic pressing and thread making) plastic chopping machine for turning plastics and polythene bags into plastic threads for easy transportation to market destinations, for easy transformation into other plastic products.

Activity Six: Documentation, Research and networking in the field of plastic processing and recycling, this will as well involve marketing and creating linkages with large business entrepreneurs in the plastic industry for possibilities of creating potential market for the plastic and other none biodegradables locally collected in the settlement.

Activity Seven: Awareness creation campaign appropriate solid waste management practices especially in segregation of waste household market places and institutional level. These will be through community radio talk shows, mass media engagements, boda-boda talk talk, design production and dissemination of appropriate IEC (1000 flyers, 1000 posters, 5 bill boards, 100 T-shirts) depicting key messages on appropriate solid waste management practices. This will enhance disposal (into colour coded bins), collection and transportation of already segregated waste solid waste I categories of biodegradable, plastics, metals, glasses to ease the sorting processes at designated place within the settlement. At least 12 radio talk shows, 24 community radio airing will be conducted, 12 mass community derives, 120 days of boda boda talk community drives in the selected zones / major trading centers of Itambabiniga, Bukere, Byabakora and Sweswe within the settlement.

Activity Eight: 15 roller bins will be produced and distributed in the selected 4 trading centres of Bukere, Itambabiniga, Sweswe and Byabakora. These will support in collection of segregated waste.

Activity Nine: conduct community engagements and dialogues, Adapt plus in collaboration with Oxfam, solid waste management groups, OPM and host sub counties / KDLG will conduct community dialogues on appropriate solid waste management practices (Segregation of wastes, adoption of use of sacks, payment of polluter pay fees) across the four trading centers of Bukere, Byabakora, Sweswe, Itambabiniga). These are aimed at creating a platform for dialogue on appropriate roll out, evaluating progress of solid waste management's strategy in the settlement.

Activity Ten: Support to the Kaborogota fecal sludge briquette production group, One motorized extruder and 1 manually operated honey comb briquette making machines will be procured to scale fecal/solid waste briquette production in Kaborogota. This will further enhance the already existing efforts on recycling solid waste and fecal sludge into energy.

Activity Eleven: Adapt Plus team will continue to engage and support the group in quality assurance, branding and marketing strategies of energy saving stoves and briquettes through organizing learning exchange visits to West Nile Rhino Camp and Kampala where similar project have been successfully implemented as well as participation in exhibitions organize at regional and national levels. Through this initiative, the groups competencies in biomass briquette production as well as energy saving stoves will be enhanced.

Activity Twelve: Establishment of a solid waste drying green house, setting up a composite manure making area at Adapt plus site. This will support in drying the already sorted solid waste to allow its quick drying process for recycling into manure and biomass briquettes

Areas of Focus

Which area of focus will this project support?

Environment

Measuring Success

Location and Dates

Humanitarian Project

Where will your project take place?

City or town

Kyegegwa district

Country

Uganda

Province or state

Western Uganda

When will your project take place?

2023-05-01 to 2024-06-30

Participants

Cooperating Organizations (Optional)

Name	Website	Location
Adapt Plus Ltd	www.adaptplus.npf ug.com	Bukere, Kyaka II Refugee Settlement Next to World Food Program Warehouse FORTPORTAL Uganda

Supporting Documents

- MOU_RC_Kla_South_and_partners_(1).pdf

Do any committee members have a potential conflict of interest related to a cooperating organization?

No

Why did you choose to partner with this organization and what will its role be?

The organizations identified are key players in the Environment conservation sector, and are involved in practices geared towards recycling, proper waste management and development of alternative sources of use to plastic bags. The organization will be responsible for primary implementation and ground coordination of all activities addressed within the project i.e. community engagements in the settlement. Adapt Plus will be responsible for coordinating all technical teams and offer any technical guidance when required. The organization will also provide working space for establishment of solid waste processing infrastructure.

Partners (Optional)

List any other partners that will participate in this project.

OXFAM International- Uganda

UNHCR

Office of the Prime Minister/ Ministry of Water and Environment

Rotarian Participants

Describe the role that host Rotarians will have in this project.

Host Rotarians will oversee the development of the project activities, build partnerships with like minded individuals and organisations to support the project, work with the community on sustainable outcomes, oversee project implementation, manage resources, and lead the project measurement to ensure key goals set out are achieved. Rotarians will also set up a committee within the refugee settlements who will be champions of the project on the ground.

Stewardship, control of finance flow, accountability, reporting to the international partner

Integration of the refugees in sorting out the waste and profit from the recycling profit to become able to support their own lives.

Describe the role that international Rotarians will have in this project.

International Rotarians will provide expertise and best practices from the international world in effective ways that have been applied in waste management. They will also share information about cost effective technologies which can be used in proper waste management and where possible, support on the community enterprise development by providing potential markets for recyclable material. They will be engaged in funding this project and reporting to the donors involved. Regular contact with the Host Partner in exchanging intermediate results by monthly Zoom sessions. Publicity within Rotary platforms. If possible visit the project with interested Rotarians from Europe. Personal project visit in February 2022.

Budget

What local currency are you using in your project's budget?

The currency you select should be what you use for a majority of the project's expenses.

Local Currency

UGX

U.S. dollar (USD) exchange rate

3650

Currency Set On

29/01/2023

What is the budget for this grant?

List each item in your project's budget. Remember that the project's total budget must equal its total funding, which will be calculated in step 9. Every global grant includes a match of at least \$15,000 from The Rotary Foundation's World Fund. Project budgets, including the World Fund match, must be at least \$30,000.

#	Category	Description	Supplier	Cost in UGX	Cost in USD
1	Equipment	4 Tricycles for transporting waste, plastic chopping machine, 120 kits PPEs, 15 roller bins, briquette extruder and honey comb compactor	Local suppliers	132038000	36175
2	Project management	Operations of dumping site, incinerator, drying green house and providing of assorted startup materials	Local Community and Partners	53340000	14614
3	Monitoring/evaluation	M&E	Rotary & Local community	25929804	7104
4	Signage	Project Signage	Local Supplier	3600000	986
5	Training	Training for youths and women groups	Rotary and Partners	101205900	27728
6	Personnel	Solid waste Ambassadors	Local Community and Partners	9000000	2466
7	Travel	For Field activities	Local Community and Partners	10500000	2877
8	Supplies	Office running cost (stationary and utilities)	Local suppliers	10227300	2802
9	Operations	Contingency	Rotary	19149000	5246
Total budget:				364990004	99998

Supporting Documents

- SOLID_WASTE_MANAGEMENT_BUDGET.xlsx

Funding

Tell us about the funding you've secured for your project. We'll use the information you enter

here to calculate your maximum possible funding match from the World Fund.

#	Source	Details	Amount (USD)	Support*	Total
1	Cash from Club	Kampala South	5,000.00	250.00	5,250.00
2	Cash from Club	Kampala South	1,998.00	99.90	2,097.90
3	Cash from Club	Rheinfelden-Fricktal	10,000.00	500.00	10,500.00
4	District Designated Fund (DDF)	1980	10,000.00	0.00	10,000.00
5	District Designated Fund (DDF)	9213	2,000.00	0.00	2,000.00
6	District Designated Fund (DDF)	1880	10,000.00	0.00	10,000.00
7	District Designated Fund (DDF)	1841	8,000.00	0.00	8,000.00
8	Cash from Club	Tainan Southeast	1,000.00	50.00	1,050.00
9	Cash from Club	Taipei Gourmet	2,000.00	100.00	2,100.00
10	Cash from Club	Taipei Ricardo	1,000.00	50.00	1,050.00
11	Cash from Club	Tainan Phoenix	3,000.00	150.00	3,150.00
12	Cash from Club	Chung-Ho Full-May	1,000.00	50.00	1,050.00
13	Cash from Club	Taipei North	2,000.00	100.00	2,100.00
14	Cash from Club	Ping-Tung Feng-Huang	1,000.00	50.00	1,050.00

*Whenever cash is contributed to the Foundation to help fund a global grant project, an additional 5 percent is applied to help cover the cost of processing these funds. Clubs and districts can receive Paul Harris Fellow recognition points for the additional expense.

How much World Fund money would you like to use on this project?

You may request up to 24,000.00 USD from the World Fund.

32000

Funding Summary

DDF contributions:	30,000.00
Cash contributions:	27,998.00
Financing subtotal (matched contributions + World Fund):	89,998.00
Total funding:	89,998.00
Total budget:	99,998.00

Sustainability

Humanitarian Projects

Project planning

Describe the community needs that your project will address.

The project will focus on addressing the challenge of solid waste (degradable and non-degradable) pollution within Kyaka II Refugee Settlement through creating knowledge and awareness about proper solid waste management (disposal, collection and sorting) practices. And being a marginalized communities, the project will target youth and women as the main beneficiaries as these groups will actively be trained on the cycles of waste management, reuse and recycling, and out of these trainings, economic centered activities will be crafted to meet the community needs i.e. two youths or women under the selected youth or women groups will be in charge of coordinating waste collection within the clustered communities and they will eventually sell it at a cost to a solid waste recycling unit or can choose to process it from the unit at a cost. The recycling unit will process the raw materials to desired final products, stock the product for each group, assist in creating market for the product within the community or even outside the community. In general, the project will address waste disposal and management, support women and youths and economic empowerment through job creation thus improving the livelihood of the community.

How did your project team identify these needs?

The LC1 of Kyaka II approached The Rotary Club of Kampala South and through the need assessment the project team identified the need for solid waste management within the community. The continuous engagement has gave us an opportunity to closely interact through carrying out direct interviewing with the community members, leaders and groups. And from this the team developed a concept note after a thorough needs assessment session with the people in this community.

How were members of the benefiting community involved in finding solutions?

The above mentioned community needs were extensively discussed and brained stormed with the community and solutions sought through focused group discussions. Alternatives for the waste management were identifies with assistance from partnership with already existing organizations like ADAPT Plus. The community members acknowledged that improper disposal of solid waste was a problem, putting them at risk of disease and suggested that the plastic waste and other bio degradable waste could be recycled for environmental conservation, economic empowerment as well as disease prevention. Through the needs assessment, the community identified that the biodegradable waste could be used in making briquettes and the remains could even be used as manure in garden thus improving soil quality and promoting to the sustainability of food systems within the settlement. The non Biodegradable would be recycled into income generating products like plastic flower pots and also some sold to already existing scrap dealers thus contributing to the economic aspect within the settlement.

How were community members involved in planning the project?

The community members from inception have been involved in answering genuinely to the questions asked during the discussions and communal meetings and assisting during collecting of necessary information about how the groups within the community operate. Through this a SWOT and GAP analysis was generated and from this an informed steps and decision where made on how the project would be handled based on human-centered designs and adaptability.

From these interactions, possible sustainable solutions were identified with them and they were excited about a plastic waste recycling project because of it self sustaining and inclusive in nature. All this was to ensure that the general community has a sense of ownership, pride and stewardship towards this project. . We asked them to share inclusive and economically viable ideas and henceforth also pledged to host and maintain the project in their area. They also committed to fully participate in the implementation activities of the project, such as collection, sorting and recycling of the plastic and bio degradable waste to ensure sustainability of the project.

Project implementation

Summarize each step of your project's implementation.

Do not include sensitive personal data, such as government ID numbers, religion, race, health information, etc. If you include personal data, you are responsible for informing those whose personal data is included that you are providing it to Rotary and that it will be processed in accordance with Rotary's [Privacy Policy](#).

#	Activity	Duration
1	Meeting with Local leaders and signing agreements	2 weeks
2	Preparation of project site	1 month
3	Recruitment and training of project participants	6 months
4	Procurement of equipment	3 months
5	Installing of equipment	2 months
6	Collection of plastic waste	3 months
7	Sorting, recycling and storage	12 months
8	Machine maintenance	2 weeks
9	Monitoring and Evaluation	6 months

Will you work in coordination with any related initiatives in the community?

Yes

Briefly describe the other initiatives and how they relate to this project.

We shall closely work with United Nations High Commission for Refugees and other Non-Governmental establishments in the refugee settlement. The United Nations High Commissioner for Refugees is a United Nations agency mandated to aid and protect refugees, forcibly displaced communities, and stateless people, and to assist in their voluntary repatriation, local integration or resettlement to a third country.

The UN Refugee Agency (UNHCR) works with the Government of Uganda, through OPM, other UN agencies, NGOs and civil society in providing protection and support to people of concern. The Government of Uganda (OPM) ensures the security of all refugees and has a generous policy which provides refugees in settlements with plots of land (50 meters x 100 meters) in order for them to become self-sufficient. And with the growing number of refugees who flee from DRC (Democratic Republic of Congo) and other neighboring countries like Sudan has contributed to the exponential changes of the environment and from this, UNHCR in partnership with other organizations like OXFAM have carried out environment protection projects and sensitization programs to ensure that environment within the settlement is conserved.

Please describe the training, community outreach, or educational programs this project will include.

The local leaders shall be trained to supervise and support the project participants

The project participants shall be trained in collection, sorting, cleaning, storage and recycling of plastic waste There will be regular group training for machine operations and maintenance.

The participants shall also be trained in marketing, financial management and behavioral change to adapting and sustainably adhere to the solid waste management taught practices.

The details are as per training plan attached in the supporting documents.

How were these needs identified?

Through group interactions and discussions, the level of knowledge on matters of plastic waste management among the community members were determined. It was also agreed that for the success of the project, such trainings and many more will be provided.

SWOT analysis and GAP analysis

What incentives (for example, monetary compensation, awards, certification, or publicity), will you use, if any, to encourage community members to participate in the project?

The project shall directly reward her participants through sale of the recycled items in a way that when a group makes a sale of the product(s) collected from the raw material that the group have collected and delivered to the recycling hub, they will receive a commissions depending on whether the customer was directly from the recycling unit management personnel or the group members. i.e. if the management initiates and close the deal of sale, the group can receive a commission if they are the group that collected and supplied the raw material that made that particular product. And if one of the members with in the group initiates and make the sale, the group can also receive commission from the sale. This method will ensure sustainability of the project as it will also address the economic sense of the project and eventually improve the livelihood of the people within the community. The money generated from the commission can ass well be saved within the groups to assist them in executing other developmental activities.

List any community members or community groups that will oversee the continuation of the project after grant-funded activities conclude.

The local leadership(LC3 to oversee the primary objective of the project and LC1 to oversee the groups activities) in the refugee settlement shall oversee the implementation of the project and maintenance of the equipment. The project participants shall also form a savings group to ensure good financial management of the project.

Budget

Will you purchase budget items from local vendors?

Yes

Explain the process you used to select vendors.

Vendors with technical expertise and an elaborate and fair quotation have been identified, in close consultation with our partner Adapt-Plus. These will from time to time provide required materials and equipment, under the supervision of Adapt Plus.

Did you use competitive bidding to select vendors?

No

Please explain.

We have so far used the indicative bidding process in a way that we have got different quotations from various sources and these have been used to guide in creating the budget. We shall thereafter carry out the evaluation and selection of the most eligible bidder at point of implementation.

Please provide an operations and maintenance plan for the equipment or materials you anticipate purchasing for this project. This plan should include who will operate and maintain the equipment and how they will be trained.

The implementing partner, Adapt Plus will recruit two local technicians and machine operators and proper training on operations and maintenance of the equipment will be conducted. We shall also have regular visits from and to partners running plastic waste recycling projects for the project team to appreciate and adapt to new methodologies of operation that are cost effective and very effective.

The equipment will also have a 4-6 months maintenance service routine to ensure proper and smooth operation. And in case of any replacements for machine parts shall be identified in time and procured to ensure continuity of the project.

Operations and Maintenance reports shall be regularly provided from the recycling hub management team headed by Adapt-Plus

Describe how community members will maintain the equipment after grant-funded activities conclude. Will replacement parts be available?

The community members shall receive ample training for operation and maintenance of the equipment. Local technicians shall be engaged to build capacity and to provide guidance on access to replacement parts. For the parts that are not locally available, arrangements shall be made to have them imported.

Also from the money that will be collected from the sale of the products, a percentage towards maintenance and operation will be cut, and amounts will be monitored and accounted for by Adapt-Plus.

If the grant will be used to purchase any equipment, will the equipment be culturally appropriate and conform to the community's technology standards?

Yes

Please explain.

The equipment will be simple and easy to operate. Specific training shall also be provided to enable seamless running of the equipment.

After the project is completed, who will own the items purchased by grant funds? No items may be owned by a Rotary district, club, or member.

The items shall be owned by the group of project participants, and supervised by local authorities.

Funding

Does your project involve microcredit activities?

No

Have you found a local funding source to sustain project outcomes for the long term?

Yes

Please describe this funding source.

Our implementing partner, adapt Plus through the inclusive recycling model that involves collection of waste by the community groups, purchase of the waste and the income generated is put under a saving scheme that is meant to help the community borrow and part of the interest are used to maintain the equipment and keep the project running. This model is self sustaining in a way that funds can be generated through the waste collection income and commission made after selling the different recycling products.

Will any part of the project generate income for ongoing project funding? If yes, please explain.

Yes, the recycled plastic waste shall be sold by participants to generate income.

Supporting Documents

- ADAPT_COMPANY_PROFILE.pdf
- ADAPT_REGISTRATION_CERTIFICATE.jpg
- ASSORTED_PPE_QUOTATION_SAFE_GEARSLTD.pdf
- Arthur_Mugwanya_CV_ADAPt.pdf
- BRIQUETTE_AND_HONEY_COMB_MACHINE_QUOTATION_Josa_Green_Technologies.pdf
- Bonemax_Dryer_Quotation.jpg
- COMMUNITY_ASSESSMENT_GLOBAL_GRANT.docx
- CURRICULUM_VITAE_SSEIGA.pdf
- DURA_Quotation_2.jpg
- ENVIRONMENTAL_CLEANING_KITS_QUOTATION_SAFE_GEARSLTD.pdf
- INCENERATOR_QUOTATION_Josa_Green.pdf

- LC3_Letter.jpg
- ME_COMPANY_PROFILE.pdf
- MOU_RC_KLA_SOUTH_AND_PARTNERS.pdf
- NKWANGA_ADAPT_Technical_Resume.pdf
- OXFAM_ADAPT_MoU.pdf
- PLASTIC_CHOPPING_MACHINE_EQUIPMENT_China_North.jpg
- PROCUREMENT_MINUTE_SOLID_WASTE_MANAGEMENT_PROJECT_KYAKA_II.pdf
- Recommendation_Kyegegwa_district_chairperson.pdf
- Recommendation_from_OPM.pdf
- SENIOR_ENVIRONMENTAL_OFFICER_RECOMMENDATION_ADAPT.pdf
- SOLID_WASTE_MANAGEMENT_BUDGET.xlsx
- TRAINING_PLAN_GLOBAL_GRANT.docx

Authorizations

Authorizations & Legal Agreements

Legal agreement

Global Grant Agreement - to be authorized by the primary contacts and club presidents (or DRFC chairs if district-sponsored)

This Global Grant Agreement (Agreement) is entered into by The Rotary Foundation of Rotary International (TRF) and the grant sponsors (Sponsors). In consideration of receiving this Rotary Foundation Global Grant (Grant) from TRF, the Sponsors agree that:

1. All information contained in this application is, to the best of our knowledge, true and accurate.
2. We have read the Terms and Conditions for Rotary Foundation Global Grants (Terms and Conditions) and will adhere to all policies therein.
3. The Sponsors shall defend, indemnify, and hold harmless Rotary International (RI) and TRF, including their respective directors, trustees, officers, committee members, employees, agents, associate foundations and representatives (collectively Rotary), from and against all claims, including but not limited to claims of subrogation, demands, actions, damages, losses, costs, liabilities, expenses (including reasonable attorney's fees and other legal expenses), awards, judgments, and fines asserted against or recovered from Rotary arising out of any act, conduct, omission, negligence, misconduct, or unlawful act (or act contrary to any applicable governmental order or regulation) resulting directly or indirectly from a Sponsor's and/or participant's involvement in grant-funded activities, including all travel related to the grant.
4. The failure of the parties to comply with the terms of this Agreement due to an act of God, strike, government regulation, war, fire, riot, civil unrest, hurricane, earthquake, or other natural disasters, acts of public enemies, curtailment of transportation facilities, political upheavals, civil disorders, outbreak of infectious disease or illness, acts of terrorism, or any similar cause beyond the control of the parties shall not be deemed a breach of this Agreement. In such an event, the Agreement shall be deemed terminated and the Sponsors shall refund to TRF all unexpended global grant funds within 30 days of termination.
5. TRF's entire responsibility is expressly limited to payment of the total financing amount. TRF does not assume any further responsibility in connection with this grant.
6. TRF reserves the right to cancel the grant and/or this Agreement without notice upon the failure of either or both of the Sponsors to abide by the terms set forth in this Agreement and the Terms and Conditions. Upon cancellation, TRF shall be entitled to a refund from the Sponsors of any global grant funds, including any interest earned, that have not been expended.

7. The laws of the State of Illinois, USA, without reference to its conflicts of laws principles, shall govern all matters arising out of or relating to this Agreement, including, without limitation, its interpretation, construction, performance, and enforcement.
8. Any legal action brought by either party against the other party arising out of or relating to this Agreement must be brought in either, the Circuit Court of Cook County, State of Illinois, USA or the Federal District Court for the Northern District of Illinois, USA. Each party consents to the exclusive jurisdiction of these courts, and their respective appellate courts for the purpose of such actions. Nothing herein prohibits a party that obtains a judgment in either of the designated courts from enforcing the judgment in any other court. Notwithstanding the foregoing, TRF may also bring legal action against Sponsors and/or individuals traveling on grant funds in any court with jurisdiction over them.
9. This Agreement binds and benefits the parties and their respective administrators, legal representatives, and permitted successors and assigns.
10. If any provision of this Agreement is determined to be illegal, invalid or unenforceable, the remaining provisions of this Agreement shall remain in full force and effect.
11. Sponsors may not assign any of their rights under this Agreement except with the prior written consent of TRF. Sponsors may not delegate any performance under this Agreement without the prior written consent of TRF. Any purported assignment of a Sponsor's rights or delegation of performance without TRF's prior written consent is void.
12. TRF may assign some or all of its rights under this Agreement to an associate foundation of TRF. TRF may delegate any performance under this Agreement to an associate foundation. Any other purported assignment of TRF's rights or delegation of performance without the Sponsors' prior written consent is void.
13. Sponsors will comply with all economic and trade sanctions, including those implemented by the Office of Foreign Assets Control (OFAC) of the United States Department of Treasury, and will ensure that they do not support or promote violence, terrorist activity or related training, or money laundering.
14. This Agreement constitutes the final agreement between the parties. No amendment or waiver of any provision of this Agreement shall be effective unless it is in the form of a writing signed by the parties.
15. Rotary may use information contained in this application and subsequent reports for promotional purposes, such as in Rotary magazine, in Rotary Leader, on rotary.org and on social media. For any and all photographs submitted with any application or follow-up report, the Sponsor hereby grants to Rotary an unlimited, perpetual, worldwide right and license to use, modify, adapt, publish, and distribute the photograph(s) in any media now known or hereafter devised, including but not limited to, in Rotary publications, advertisements, and Websites and on social media channels. The Sponsor represents and warrants that (a) each adult appearing in the photograph(s) has given her/his/their unrestricted written consent to the Sponsor to photograph them and to use and license their likeness, including licensing the photograph(s) to third parties, (b) the parent or guardian of each child under age 18 or each person who lacks legal capacity appearing in the photograph(s) has given unrestricted written consent to the Sponsor to photograph the child or individual and to use and license their likenesses, including licensing the photograph(s) to third parties, and (c) it is the copyright owner of the photograph(s) or that the copyright owner of the photograph(s) has given the Sponsor the right to license or sublicense the photograph(s) to Rotary.
16. Privacy is important to Rotary and any personal data that the Sponsor shares with Rotary will only be used for official Rotary business. The Sponsor should minimize the personal data of Grant beneficiaries that it shares with TRF to only personal data that TRF specifically requests. Personal data that is shared with TRF will be used to enable the Sponsor's participation in this Grant process, to facilitate the Sponsor's Grant experience and for reporting purposes. Personal data provided to TRF may be transferred to Rotary service providers (for example, affiliated entities) to assist Rotary in planning Grant-related activities. By applying for a grant, the Sponsor may receive information about the Grant and supplementary services via email. For further information about how Rotary uses personal data, please contact privacy@rotary.org. Personal data provided to TRF or collected on this form is subject to [Rotary's Privacy Policy](#).

17. The Sponsors agree to share information on best practices when asked, and TRF may provide their contact information to other Rotary members who may wish advice on implementing similar activities.

18. The Sponsors will ensure that all individuals traveling on grant funds have been informed of the travel policies stated in the Terms and Conditions and have been made aware that they are responsible for obtaining travel insurance.

19. To the best of our knowledge and belief, all relationships between grant committee members, district officers, and other members of the sponsor clubs or districts and any scholarship recipients, cooperating organizations, project vendors, or other individuals or organizations that will benefit from the grant have been disclosed in this application. Except as disclosed here, neither we nor any person with whom we have or had a personal or business relationship will benefit or intends to benefit from Rotary Foundation grant funds or have any interest that may represent a potential conflicting interest. A conflict of interest occurs when someone is in a position to make or influence a decision about a grant or scholarship that could benefit them, their family, their business, or an entity in which they serve in a paid or voluntary leadership or advisory position.

Primary contact authorizations

Global Grant Agreement - to be authorized by the primary contacts and club presidents (or DRFC chairs if district-sponsored)

This Global Grant Agreement (Agreement) is entered into by The Rotary Foundation of Rotary International (TRF) and the grant sponsors (Sponsors). In consideration of receiving this Rotary Foundation Global Grant (Grant) from TRF, the Sponsors agree that:

1. All information contained in this application is, to the best of our knowledge, true and accurate.
2. We have read the Terms and Conditions for Rotary Foundation Global Grants (Terms and Conditions) and will adhere to all policies therein.
3. The Sponsors shall defend, indemnify, and hold harmless Rotary International (RI) and TRF, including their respective directors, trustees, officers, committee members, employees, agents, associate foundations and representatives (collectively Rotary), from and against all claims, including but not limited to claims of subrogation, demands, actions, damages, losses, costs, liabilities, expenses (including reasonable attorney's fees and other legal expenses), awards, judgments, and fines asserted against or recovered from Rotary arising out of any act, conduct, omission, negligence, misconduct, or unlawful act (or act contrary to any applicable governmental order or regulation) resulting directly or indirectly from a Sponsor's and/or participant's involvement in grant-funded activities, including all travel related to the grant.
4. The failure of the parties to comply with the terms of this Agreement due to an act of God, strike, government regulation, war, fire, riot, civil unrest, hurricane, earthquake, or other natural disasters, acts of public enemies, curtailment of transportation facilities, political upheavals, civil disorders, outbreak of infectious disease or illness, acts of terrorism, or any similar cause beyond the control of the parties shall not be deemed a breach of this Agreement. In such an event, the Agreement shall be deemed terminated and the Sponsors shall refund to TRF all unexpended global grant funds within 30 days of termination.
5. TRF's entire responsibility is expressly limited to payment of the total financing amount. TRF does not assume any further responsibility in connection with this grant.
6. TRF reserves the right to cancel the grant and/or this Agreement without notice upon the failure of either or both of the Sponsors to abide by the terms set forth in this Agreement and the Terms and Conditions. Upon cancellation, TRF shall be entitled to a refund from the Sponsors of any global grant funds, including any interest earned, that have not been expended.
7. The laws of the State of Illinois, USA, without reference to its conflicts of laws principles, shall govern all matters arising out of or relating to this Agreement, including, without limitation, its interpretation,

construction, performance, and enforcement.

8. Any legal action brought by either party against the other party arising out of or relating to this Agreement must be brought in either, the Circuit Court of Cook County, State of Illinois, USA or the Federal District Court for the Northern District of Illinois, USA. Each party consents to the exclusive jurisdiction of these courts, and their respective appellate courts for the purpose of such actions. Nothing herein prohibits a party that obtains a judgment in either of the designated courts from enforcing the judgment in any other court. Notwithstanding the foregoing, TRF may also bring legal action against Sponsors and/or individuals traveling on grant funds in any court with jurisdiction over them.

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District Rotary Foundation chair authorization

I hereby certify that this global grant application is complete, meets all Foundation guidelines, is eligible for funding, and that the sponsoring club and/or district is qualified.

All Authorizations & Legal Agreements Summary

Primary contact authorizations

Name	Club	District	Status
Daniel Théodore Roniger	Rheinfelden-Fricktal	1980	
Mukwenda Emma	Kampala South	9213	

District Rotary Foundation chair authorization

Name	Club	District	Status
Martin Wegmüller	Allschwil-Regio Basel	1980	
Francis Xavier Sentamu	Kiwatule	9213	
Kosmas Choutouriadis	Athinai Goudi	2475	

DDF authorization

Name	Club	District	Status
Martin Wegmüller	Allschwil-Regio Basel	1980	Authorized on 08/03/2023
Christine Davatz	Solothurn-Land	1980	Authorized on 08/03/2023
Francis Xavier Sentamu	Kiwatule	9213	
Mike Sebalu	Bukoto	9213	
Sabina Gärtner- Nitsche	Nürnberg- Neumarkt	1880	Authorized on 14/03/2023
Armin Staigis	Chemnitz- Schlossberg	1880	Authorized on 17/03/2023
Albert Gilg	Schwabmünchen	1841	Authorized on 09/03/2023
Ulrich Heucken	E-Club of Bavaria International	1841	Authorized on 09/03/2023

Legal agreement

Name	Club	District	Status
Paul Muhame	Kampala South	9213	
Martin Wegmüller	Allschwil-Regio Basel	1980	