

Global Grant Application

GRANT NUMBER
GG2466962

STATUS
Draft

Basic Information

Grant title

Clean Water for communities

Type of Project

Humanitarian Project

Address community needs and produce sustainable, measurable outcomes

Primary Contacts

Name	Club	District	Sponsor	Role
Hagop Dantziguan	Beirut Cedars	2452	Rotary Club	Host
Chehab El Awar	Las Vegas WON	5300	Rotary Club	International

Committee Members

Host committee

Name	Club	District	Role
Mona Kanaan	Beirut Cedars [Rotary Club]	2452	Secondary Contact
Ramzi Abou Samah	Beirut Cedars [Rotary Club]	2452	Secondary Contact

International committee

Name	Club	District	Role
Richard Reed	Las Vegas WON [Rotary Club]	5300	Secondary Contact International
Randy Pote	Las Vegas WON [Rotary Club]	5300	Secondary Contact International

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

A conflict of interest occurs when someone is in a position to make or influence a decision about a grant or award that could benefit them, their family, their business, or an entity in which they serve in a paid or voluntary leadership or advisory position.

For each Rotary member who serves on the grant committee, list all relationships that the member has with any scholarship recipients, cooperating organizations, project vendors, or other individuals or organizations that will benefit from the grant.

DDG Mona Kanaan:

Maintains the relationship with cooperating organizations.

Responsible for contacting these organizations, informing them about the schedule and locations of installations.

Ensures that the cooperating organizations are capable of coordinating and conducting the necessary training.

Next, list all relationships that district officers and other members of the sponsor clubs or districts (other than the members of the grant committee) have with any award recipients, cooperating organizations, project vendors, or other individuals or organizations that would benefit from the grant.

PDG Georges Azar:

Manages the relationship with the supplier of the equipment.

Responsible for the relationship with Jad Jeries, the project consultant.

Project Overview

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

Project Overview

The "Clean Water for Communities" project aims to address the critical need for safe and reliable drinking water in the North and Mount Lebanon Governorates of Lebanon. The primary objective of this project is to supply high-quality water to specific locations within these regions, enhancing the overall health and well-being of the communities.

Main Objectives:

1. Supply Safe Drinking Water: Install SkyHydrant water filtration systems to provide clean and safe drinking water to communities currently relying on contaminated water sources. According to a UNICEF report, more than 71% of Lebanon's population could face severe water shortages, highlighting the urgent need for intervention (UNICEF, 2021)

2. Improve Health and Sanitation: Reduce the incidence of water-borne diseases by providing access to purified water, thereby improving public health outcomes.

3. Ensure Sustainability: Train local personnel and municipal engineering teams to operate and maintain the filtration systems, ensuring long-term sustainability and reliability of water supply.

Beneficiaries:

- Target Population: This project will benefit the residents of the North and Mount Lebanon Governorates, including households, schools, and healthcare facilities.
- Estimated Reach: Approximately 2,000 people will gain access to improved water services per installed water filter, positively impacting their daily lives.
- Vulnerable Groups: The project will particularly focus on supporting vulnerable groups such as women, children, and marginalized communities in remote areas who have limited access to safe water.

Community Needs:

Lebanon, despite being rich in water resources, suffers from inadequate infrastructure and unreliable governmental water services, leading to widespread issues with water quality. Lebanon's water supply systems are on the verge of collapse, putting millions at risk of losing access to safe water (UNICEF, 2021) Communities often face the challenge of accessing clean drinking water, resulting in the spread of water-borne diseases. This project seeks to mitigate these challenges by providing a reliable and safe water supply through advanced filtration technology.

Project Activities:

- Installation of SkyHydrant water filtration systems along with necessary storage tanks.
- Provision of energy solutions to operate water pumps efficiently.
- Training of local personnel and municipal engineering teams for proper installation, operation, and maintenance of the systems.

This project aligns with Rotary International's goals for water, sanitation, and hygiene by ensuring the provision of safe drinking water, promoting better hygiene practices, and improving the overall health standards of the community. By working closely with local municipalities and engineering teams, the project aims to create a sustainable and lasting impact on the water supply infrastructure in the targeted regions.

Areas of Focus

Which area of focus will this project support?

Water, sanitation, and hygiene

Measuring Success

Water, sanitation, and hygiene

Which goals of this area of focus will your project support?

Facilitating universal and equitable access to safe and affordable drinking water; Improving water quality by protecting and maintaining surface- and groundwater resources, reducing pollution and contaminants, and promoting wastewater reuse; Improving community hygiene knowledge, behaviors, and practices that help prevent the spread of disease; Strengthening the capacity of governments, institutions, and communities to develop, finance, manage, and maintain sustainable water and sanitation services;

How will you measure your project's impact? Find tips and information on how to measure results in [the Global Grant Monitoring and Evaluation Plan Supplement](#). You need to include at least one standardized measure from the drop-down menu as part of your application.

Measure	Collection Method	Frequency	Beneficiaries
Number of people with access to improved sources of drinking water	Direct observation	Every four months	2500+
Number of individuals trained	Surveys/questionnaires	Every year	20-49

Do you know who will collect information for monitoring and evaluation?

Yes

Name of Individual or Organization

Jad Jeries

Briefly explain why this person or organization is qualified for this task.

Jad Jeries has extensive experience in managing and monitoring water-related projects, with over 10 years of involvement in Lebanon and Rotary. He has participated in significant projects such as the Lebanese Mega Project, which provided water filtration systems to 1,200 schools across Lebanon. Additionally, Jad has been instrumental in a Rotary project that supported the provision of clean water to 19 jails and established more than seven community filtration systems. His technical know-how and expertise are crucial for the effective follow-up, monitoring, and evaluation of this project, ensuring that all aspects are thoroughly assessed and maintained for long-term sustainability and impact.

Location and Dates

Humanitarian Project

Where will your project take place?

City or town

20 Towns

Province or state

North and Mount Lebanon

Country

Lebanon

When will your project take place?

2024-09-01 to 2025-05-31

Participants

Cooperating Organizations (Optional)

Name	Website	Location
Mount Lebanon Governorate		Baabda - Mount Lebanon Baabda Lebanon
North Governorate		Tripoli - North Governorate Tripoli Lebanon

Supporting Documents

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 two organizations we are partnering with are the Mount Lebanon Governorate and the North Governorate of Lebanon. We chose these partners because they are the governmental representatives for the respective areas, which ensures they have the authority and capability to support the project effectively. Their involvement is crucial for guaranteeing access to the required premises and providing the necessary manpower for the installation and maintenance of the water filtration systems. Their roles will include:

- 1 - Providing Premises: Securing safe and suitable locations for the installation of the water filtration systems.
- 2 - Manpower Support: Supplying engineering teams and maintenance personnel to assist in the installation, operation, and ongoing maintenance of the infrastructure.
- 3 - Local Coordination: Facilitating coordination with local communities and ensuring the smooth execution of the project activities.

This collaboration ensures that the project is well-supported at the local level, promoting long-term sustainability and success.

Partners (Optional)

List any other partners that will participate in this project.

In addition to the Mount Lebanon Governorate and the North Governorate of Lebanon, we are collaborating with Disaster Aid Europe and the supplier of the water filtration systems. Disaster Aid Europe is providing additional support and expertise in disaster response and management, ensuring that the project meets high standards of efficiency and effectiveness. The supplier of the SkyHydrant water filtration systems is also a key partner, offering technical support and ensuring the proper installation and operation of the equipment.

Rotarian Participants

Describe the roles and responsibilities that the host and international sponsors will have in this project. Please be specific. Which sponsor will receive and manage the grant funds?

The host sponsor for this project will be the Rotary Club of Beirut Cedars in the Mount Lebanon and North Governorates of Lebanon. The international sponsor will be the Rotary Club of Las Vegas Won.

Host Sponsor Responsibilities:

- 1 - Receiving and Managing Funds: The Rotary Club of [Host Club Name] will receive and manage the grant funds.
- 2 - Local Coordination: Oversee the local coordination of the project, including liaising with municipalities,

local communities, and other stakeholders.

3 - Implementation: Ensure the proper installation of SkyHydrant water filtration systems, storage tanks, and any associated infrastructure.

4 - Training: Organize training sessions for local engineering teams and maintenance personnel.

5 - Monitoring and Evaluation: Conduct regular monitoring and evaluation of the project's progress and impact.

International Sponsor Responsibilities:

1 - Financial Oversight: Provide oversight and support to ensure that funds are used appropriately and transparently.

2 - Technical Support: Offer technical expertise and guidance, particularly in the areas of project management and water filtration technology.

3 - Reporting: Assist in compiling and submitting progress reports and financial reports to Rotary International.

4 - Resource Mobilization: Help in mobilizing additional resources and support if needed.

Describe how the partnership between the host and international sponsors was formed. What agreement have the sponsors made toward ensuring that the project will be implemented successfully? How will they manage any challenges that arise throughout the project?

The partnership between the Rotary Club of Beirut Cedars and the Rotary Club of Las Vegas Won was formed based on a shared commitment to improving water access and quality in Lebanon. Both clubs have a history of successful Global Grants on previous projects, which is a foundation of trust and mutual understanding.

Agreements Made:

1 - Memorandum of Understanding (MoU): Both clubs have signed an MoU outlining the roles, responsibilities, and expectations for each party. This includes details on fund management, reporting requirements, and project timelines.

2 - Regular Communication: The clubs have agreed to hold regular virtual meetings to discuss progress, address any issues, and ensure alignment on project objectives and activities.

3 - Resource Sharing: Both clubs have committed to sharing resources, including technical expertise, training materials, and contacts with relevant stakeholders.

Managing Challenges:

1 - Problem-Solving Mechanisms: A joint committee has been established to address any challenges that arise during the project. This committee includes representatives from both the host and international sponsors.

2 - Contingency Plans: Contingency plans have been developed to handle potential issues such as delays in equipment delivery, technical problems with the filtration systems, or challenges in community engagement.

3 - Escalation Process: An escalation process is in place to quickly resolve any major issues that cannot be addressed by the joint committee. This involves direct communication between the presidents of both clubs and, if necessary, intervention by the district leadership.

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	U.S. dollar (USD) exchange rate	Currency Set On
USD	1	05/07/2024

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. Project budgets, including the World Fund match, must be at least 30,000

USD.

#	Category	Description	Supplier	Cost in USD	Cost in USD
1	Equipment	Sky hydrants	SkyJuice™ Foundation	80000	80000
2	Equipment	Water Tanks with tower an cover and accessories (pipes)	Local	25000	25000
3	Supplies	Spare parts	SkyJuice™ Foundation	10000	10000
4	Monitoring/evaluation	Water testing Before and After each installation	Jad Jeres	1000	1000
5	Project management	Management of the project	Jad Jeres	14000	14000
6	Signage	Signage on 20 sites	Local	2500	2500
Total budget:				132500	132500

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	District Design ated Fund (DDF)	5300	1,000.00	0.00	1,000 .00
2	Cash from Club	Las Vegas WON [Rotary Club]	1,000.00	50.00	1,050 .00
3	Cash from Club	Beirut Cedars [Rotary Club]	5,000.00	250.00	5,250 .00
4	Cash from Club	Aley [Rotary Club]	1,000.00	50.00	1,050 .00
5	District Design ated Fund (DDF)	2452	3,000.00	0.00	3,000 .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 3,200.00 USD from the World Fund.

3200

Funding Summary

DDF contributions:	4,000.00
Cash contributions:	7,000.00
Financing subtotal (matched contributions + World Fund):	14,200.00
Total funding:	14,200.00
Total budget:	132,500.00

Sustainability

Humanitarian Projects

Project planning

Describe the community needs that your project will address.

The primary community need addressed by this project is the lack of access to clean and safe drinking water.

Despite Lebanon's abundant water resources, the infrastructure and governmental services have been insufficient in providing reliable and safe water to many communities. This has resulted in widespread water-borne diseases and health issues. The project aims to mitigate these problems by installing SkyHydrant water filtration systems to ensure that communities in the North and Mount Lebanon Governorates have access to clean, safe, and affordable drinking water.

How did your project team identify these needs?

The project team identified these needs through direct observation and engagement with the communities. Reports of water-borne diseases and health issues were collected from local health clinics and hospitals, highlighting the urgent need for clean water. Additionally, community meetings, surveys, and focus group discussions were conducted to gather firsthand information on the water-related challenges faced by residents. These assessments confirmed the critical need for improved water quality and access.

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

Members of the benefiting community were actively involved in the solution-finding process. Community meetings and focus group discussions provided a platform for residents to voice their concerns and suggest potential solutions. The project team also collaborated with local leaders and representatives to ensure that the proposed interventions would be practical and effective. Input from the community was instrumental in shaping the project design, including the selection of filtration technology and the identification of installation sites.

How were community members involved in planning the project?

Community members played a vital role in the planning phase of the project. They participated in initial discussions to outline the project objectives and scope. Local leaders and representatives were consulted to identify suitable locations for the installation of filtration systems. Furthermore, community members provided feedback on the training programs for maintenance personnel, ensuring that the training would be accessible and relevant. By involving the community at every stage of planning, the project has been designed to meet their specific needs and ensure long-term sustainability.

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	Community Assessment and Engagement	1 month
2	Site Selection and Preparation	1 month
3	Procurement of Equipment	2 months
4	Installation of Filtration Systems	2 months
5	Training and Capacity Building	1 month
6	Community Education and Awareness	1 month
7	Monitoring and Evaluation Setup	1 month
8	Project Launch and Handover	1 month

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

No

Please explain. Are local initiatives not addressing these needs? Or, if they are, why did you decide not to work with them?

No such initiative exists on the scale of this Global Grant.

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

Training Programs:

The project will include comprehensive training programs for local personnel and municipal engineering teams. These programs will focus on the installation, operation, and maintenance of the SkyHydrant water filtration systems. Training will cover the basic setup, manual operation, and simple maintenance procedures required to keep the filtration systems running effectively. The SkyHydrant systems are designed to be user-friendly, requiring no technical skills or special knowledge, which makes the training accessible to all community members involved.

Community Outreach:

Community outreach will involve engaging with local leaders and residents to raise awareness about the benefits of clean drinking water and the importance of maintaining the water filtration systems. Outreach activities will include community meetings, workshops, and demonstrations of the SkyHydrant units. These sessions will help build a sense of ownership and responsibility among the community members, ensuring the sustainability of the project.

Educational Programs:

Educational programs will be conducted to promote proper hygiene practices and the importance of clean water. These programs will target schools, healthcare facilities, and community centers, providing information on how to prevent water-borne diseases and the role of clean water in improving public health. The educational initiatives will be designed to be interactive and engaging, using visual aids and practical demonstrations to effectively communicate key messages.

Ongoing Support:

The project will also include ongoing support and follow-up visits to ensure that the filtration systems are functioning properly and to address any issues that may arise. This support will be provided by trained personnel and will include regular monitoring and evaluation of the water quality and system performance.

How were these needs identified?

The needs for this project were identified through several key methods, leveraging both direct observations and the extensive network and relationships within the Rotary and local communities:

Direct Observations:

Being residents of Lebanon, the project team has firsthand experience with the water infrastructure's conditions and the challenges faced by the community. They have observed the poor state of water storage facilities and the widespread pollution of water sources.

Community Meetings and Consultations:

Regular meetings and consultations with community leaders, local residents, and stakeholders provided valuable insights into the pressing need for clean water. These discussions highlighted the severity of water scarcity and contamination issues.

Rotary Network Insights:

Numerous focus group discussions and talks within the Rotary network in Lebanon have consistently emphasized the critical need to enhance water quality. The Rotary network's extensive reach and engagement with various community segments have helped identify and validate these needs.

Collaboration with Health Institutions:

The Rotary's established relationships with different hospitals and healthcare facilities across Lebanon have facilitated an understanding of the health impacts related to poor water quality. These collaborations have underscored the prevalence of water-borne diseases and the urgent need for clean water solutions.

Supporting Studies and Reports:

Several studies and reports by reputable organizations, such as UNICEF, have documented the critical state of Lebanon's water infrastructure and the associated health risks. For instance, UNICEF's reports highlight that Lebanon's water supply systems are on the verge of collapse, putting millions at risk of losing access to safe water. These reports provide a detailed analysis of the water quality issues and their impacts on public health

<https://www.unicef.org/lebanon/reports/joint-monitoring-programme-lebanon-water-quality-survey>
<https://news.un.org/en/story/2021/07/1096312>

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

To encourage community members to actively participate in the project, several incentives will be offered:

Certification and Training:

Community members who undergo training on the installation, operation, and maintenance of the SkyHydrant water filtration systems will receive certificates of completion. This certification will not only acknowledge their contribution but also enhance their skills and employability.

Public Recognition and Awards:

Individuals and groups that demonstrate exceptional commitment and contribution to the project will be publicly recognized. This could include awarding plaques, certificates of appreciation, and featuring their stories in local media and Rotary newsletters. Such recognition will boost morale and encourage continued involvement.

Handover of System:

The official handover of the water filtration systems to the community, especially those who have been trained to maintain and operate the systems, will be a significant event. This ceremonial handover will highlight their essential role in the project's success and sustainability, instilling a sense of ownership and pride

Enhanced Community Services:

By participating in the project, community members will directly benefit from improved water quality and access. This tangible improvement in their living conditions will serve as a powerful incentive for their involvement and support.

Networking Opportunities:

The project will facilitate networking opportunities with Rotary members, local leaders, and international partners. This exposure can lead to further personal and professional development opportunities for the community members.

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

The continuation of the project will be overseen by the following community members and groups:

Local Municipalities:

The local municipalities in the North and Mount Lebanon Governorates will play a key role in overseeing the ongoing operation and maintenance of the water filtration systems. They will ensure that the infrastructure remains in good working condition and that the community continues to benefit from the clean water supply.

Trained Engineering Teams:

Engineering teams that have received training during the project will be responsible for the technical aspects of the system's maintenance. These teams will handle any repairs and ensure the systems are operating efficiently.

Rotary Club Members:

Members of the local Rotary Clubs will continue to provide support and oversight. They will facilitate regular check-ins, help address any challenges that arise, and ensure the project's objectives are being met long after the grant period ends.

Budget

Will you purchase budget items from local vendors?

Yes

Explain the process you used to select vendors.

The process for selecting vendors for this project involved several key steps to ensure that we partnered with reputable and reliable suppliers for the required materials. PDG George and Jad Jeries were responsible for overseeing these coordination efforts, ensuring the selection process was thorough and effective.

Vendor Identification and Shortlisting:

PDG George and Jad identified potential local vendors through recommendations from community members, local municipalities, and our Rotary network. They shortlisted vendors who had a proven track record of supplying high-quality materials and equipment relevant to our project needs.

Request for Quotations (RFQs):

RFQs were sent to the shortlisted vendors to obtain detailed quotations for the materials required, such as water tanks, tubes, pipes, power supplies, and pumps. This step allowed us to compare prices, delivery times, and terms of service.

Evaluation Criteria:

The received quotations were evaluated based on several criteria, including cost, quality of materials, vendor reliability, delivery timelines, and after-sales service. PDG George and Jad also considered the vendors' ability to provide technical support and training if needed.

Site Visits and Vendor Assessment:

Site visits were conducted to assess the vendors' facilities and their capability to deliver the required materials on time and in the specified quality. This step also involved checking the vendors' adherence to safety and environmental standards.

Negotiation and Final Selection:

After evaluating the quotations and conducting site assessments, PDG George and Jad negotiated with the top vendors to finalize the terms of purchase. This included agreeing on prices, delivery schedules, and warranty terms. The final selection was made based on the overall best value for money and reliability.

Single Vendor for Filters:

For the SkyHydrant water filtration systems, we opted to source the filters from a single specialized vendor. This vendor was chosen based on their expertise in providing the specific technology required for the project and their ability to offer comprehensive technical support and training.

Did you use competitive bidding to select vendors?

Yes

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.

Operations and Maintenance Plan

Objective: To ensure the long-term functionality and sustainability of the SkyHydrant water filtration systems and associated equipment by establishing a comprehensive operations and maintenance plan.

Responsibilities:

Local Municipalities:

The local municipalities will take the primary responsibility for overseeing the operation and maintenance of the water filtration systems. They will ensure that the systems are functioning properly and address any operational issues that arise.

Trained Engineering Teams:

Dedicated engineering teams, who have undergone specialized training, will handle the technical aspects of maintaining the equipment. These teams will be responsible for regular inspections, troubleshooting, and performing necessary repairs.

Community Water Committees:

Community water committees will monitor the systems' performance and report any issues to the engineering teams or municipalities. They will play a key role in ensuring community involvement and ownership of the project.

Training Plan:

Initial Training:

Who: The initial training will be provided to selected local engineers, technicians, and community members who will be directly involved in the operation and maintenance of the systems.

Content: The training will cover the installation process, basic operation, routine maintenance tasks, troubleshooting common issues, and safety protocols.

Duration: The initial training will be conducted over a period of one month, with both theoretical and practical sessions.

Provider: The training will be conducted by experts from the vendor supplying the SkyHydrant systems and supported by Rotary members with relevant technical expertise.

Ongoing Training and Capacity Building:

Periodic Workshops: Regular workshops will be organized to update the skills of the maintenance teams and introduce any new technologies or procedures.

Refresher Courses: Annual refresher courses will ensure that the teams remain proficient in maintaining the systems and can handle any emerging issues.

Train-the-Trainer Programs: Selected individuals from the initial training group will be trained further to become trainers themselves. This will help in building local capacity and ensuring continuous knowledge transfer.

Maintenance Schedule:

Daily Checks:

Routine inspections to ensure that the systems are operational and that there are no visible signs of damage or malfunction.

Weekly Maintenance:

Detailed checks of all components, including filters, pumps, and storage tanks, to ensure optimal performance. Cleaning of filters and minor repairs as needed.

Monthly Inspections:

Comprehensive inspections involving a thorough examination of the entire system. Replacement of worn-out parts and preventive maintenance tasks to avoid any major issues.

Annual Overhaul:

A complete system check-up, including deep cleaning, part replacements, and any necessary upgrades to keep

the system running efficiently.

Monitoring and Reporting:

Community Water Committees: Will monitor daily operations and report any issues to the trained engineering teams.

Engineering Teams: Will maintain logs of maintenance activities, repairs, and system performance. These logs will be reviewed regularly to identify any patterns or recurring issues.

Municipal Oversight: The municipalities will compile quarterly reports based on the logs and observations, which will be submitted to Rotary and other stakeholders for review.

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

Maintenance by Trained Personnel:

Local Engineering Teams:

Trained local engineering teams will take charge of the routine maintenance and any necessary repairs. These teams will have undergone extensive training during the project implementation phase, equipping them with the necessary skills to handle the technical aspects of the filtration systems.

Community Water Committees:

Community water committees, consisting of local residents and leaders, will oversee the day-to-day operations and minor maintenance tasks. They will serve as the first point of contact for any issues and ensure that the systems are running smoothly.

Availability of Replacement Parts:

Stocking Essential Parts:

A supply of essential replacement parts, such as filters and small components, will be stocked locally. This will enable quick replacements and minimize downtime in case of any equipment failures.

Partnership with Suppliers:

Agreements will be made with the suppliers of the SkyHydrant systems to ensure a steady supply of replacement parts. This partnership will include provisions for the timely delivery of parts as needed.

Funding for Maintenance:

The local municipalities and community water committees will allocate funds for the ongoing purchase of replacement parts. These funds will be sourced from community contributions, local government support, and possibly small user fees to ensure the sustainability of the maintenance efforts.

Long-term Support and Training:

Annual Refresher Training:

Annual refresher training sessions will be organized for the engineering teams and community members involved in maintenance. This will ensure they remain proficient and up-to-date with any new developments or technologies.

Technical Support from Rotary and Vendors:

Continuous technical support will be available from the Rotary network and the equipment vendors. This support will include remote assistance, troubleshooting, and periodic on-site visits to address any major issues.

Monitoring and Evaluation:

Regular Monitoring:

The performance of the filtration systems will be regularly monitored by the community water committees and reported to the local municipalities. This monitoring will help identify any potential issues early and address them promptly.

Quarterly Reviews:

Quarterly reviews will be conducted by the engineering teams and Rotary members to evaluate the overall performance and condition of the systems. These reviews will inform any necessary adjustments to the maintenance plan.

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 SkyHydrant water filtration systems and associated equipment have been chosen for their simplicity, reliability, and ease of use, making them culturally appropriate for the community. These systems do not require advanced technical skills, aligning well with the community's existing technology standards. The equipment is designed to operate manually, which is suitable for areas with limited access to electricity, ensuring it conforms to the community's technological infrastructure and cultural practices.

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 local community will own the items purchased by grant funds. This ensures that the equipment remains with the community, empowering them to maintain and benefit from the water filtration systems long after the project concludes.

Funding

Does your project involve microcredit activities?

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

No

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

No, this project will not generate income for ongoing project funding. The focus is on providing clean and safe drinking water to the community, and the systems will be maintained through the support of local municipalities and community contributions. The primary goal is to ensure sustainability and long-term access to clean water rather than generating revenue.

Supporting Documents

- Contingency_Plans.docx
- Escalation_Process.docx
- JMP_Report.pdf
- Lebanon's_water_crisis_putting_millions_at_risk_says_Unicef.pdf
- Lebanon_Public_water_system_on_the_verge_of_collapse_UNICEF_warns__UN_News.pdf
- Lebanon_in_danger_of_losing_critical_access_to_water.pdf
- Opinion_Lebanon's_water_system_is_collapsing_A_vital_ally_is_needed__Devex.pdf
- Problem-Solving_Mechanisms.docx
- SJ_SkyHydrant_UserGuide_DataSheet.pdf
- SKYHYDRANTINSTRUCTIONS.pdf

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.
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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
Hagop Dantziguian	Beirut Cedars [Rotary Club]	2452	
Chehab El Awar	Las Vegas WON [Rotary Club]	5300	

District Rotary Foundation chair authorization

Name	Club	District	Status
Ashot Karapetyan	Gyumri [Rotary Club]	2452	
Luanne Arredondo	Greater San Gabriel Valley [Rotary Club]	5300	

DDF authorization

Name	Club	District	Status
Luanne Arredondo	Greater San Gabriel Valley [Rotary Club]	5300	
Michael Driebe	San Marino [Rotary Club]	5300	
Ashot Karapetyan	Gyumri [Rotary Club]	2452	
Hussain Al Jaziri	Jumeirah-Dubai [Rotary Club]	2452	

Legal agreement

Name	Club	District	Status
Aleksandra Svetina	Las Vegas WON [Rotary Club]	5300	
Rodolphe Melki	Beirut Cedars [Rotary Club]	2452	