



GLOBAL GRANT APPLICATION TEMPLATE

Project Name: "*Saving Lives, caring for hearts*".

Main Contacs

Name	Club	District	Contact
Ayari Assing V	R C de Valencia	4380	Local
Chehab El awar	R C of Las Vegas WON	5300	Internacional

Members of the local projects committee

Name	Club	District	Contact
Luis Romero	R C de Valencia	4380	Main Contact
Euclides Arnao	R C de Valencia	4380	Contacto Secundario
Eila Covault	R C de Valencia	44380	Contacto tercero

Members of the international committee

Name	Club	District	Contact
Chehab El awar	R C of Las Vegas WON	5300	Internacional
Ana Martín	R C Alicante	2203	Internacional

Is there any possible conflict of interest among the members of the committee?

There is no conflict of interest on the part of any of the members of the committee.

PLANNED ACTIVITIES

To reduce the morbidity and mortality rate with priority in heart diseases, in the low-income population of the city of Valencia, in the Barrio Central, through a project that consists of: Specialized diagnosis, through Diagnostic Medical Ultrasounds, electrocardiography and the implementation of a Regenerative Medicine Program, for the prevention of diseases.

This requires the acquisition of a three-transducer ultrasound and an ECG device for electrocardiograms, which allow progress from the consultation stage to the specialized diagnosis and subsequent treatment of diseases.

Who will benefit from this global grant? Provide the estimated number of direct beneficiaries.

Venezuela has a population of approximately twenty-eight million inhabitants (28,000,000), distributed over 916,445 km². According to the ENCOVI 2019-2020 report (National Survey of Living Conditions) developed by researchers from the UCAB (Andrés Bello Catholic University), the UCV (Central University of Venezuela) and the USB (Simón Bolívar University), 96% of families in Venezuela are in poverty and 79% in extreme poverty. The levels of poverty and inequality have placed us in conditions that were once unimaginable in the context of Latin America and the world.
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The outlook is worse if we take into account that Venezuela has the highest inflation rate in the world and an absolute deterioration of the health infrastructure.

The population of the city of Valencia is 1,373,193 inhabitants and the town of La Candelaria has a population of approximately 45,000 inhabitants. If we consider that 79% of this population is in a situation of extreme poverty, it means that around 35,000 people are outside the private health system and must be cared for by the public health system, which is collapsed and inefficient. It should be noted that this is a population with an average income of less than \$130 per month, which prevents them from having access to a health system accessible to their socioeconomic conditions. The Enrique Tejera CHET Hospital City (main public hospital in the region) handles about 400 cases per month with severe cardiovascular diseases, of these, approximately 100 cases per month are patients with acute heart problems.

Since March 2023, the volunteer medical staff of the Rotary Club of Valencia has been carrying out a project in the Central Neighborhood, which has treated almost 2,000 patients, where medical consultations are carried out in the following specialties:

- Internal medicine
- Traumatology
- Psychology
- Psychiatry
- Pediatrics

- Gynecology
- Otorhinolaryngology
- Pulmonology
- Physiotherapy

With the acquisition of an ultrasound equipment with three (3) transducers and an ECG equipment for electrocardiograms, the specialty of cardiology would be incorporated.

Taking into account the care capacity in our office and diagnostic center, in terms of medical personnel and equipment, it is estimated to serve approximately 350 patients per month or 4,200 patients during the first year, with a significant growth projection.

Which of the following activities will be funded by this global grant?

HUMANITARIAN PROJECT

Addresses community needs with measurable and sustainable results

Where will your project take place?

City of Valencia, Carabobo State, Venezuela.

When do you anticipate that your project will be carried out?

From: 15-12-2024

Describe the implementation schedule for your project.

No.	Activity	Duration of the activity
1:	Supply of equipment/inputs	2 week
2:	Training	1 week
3:	Medical consultation	Permanent
4:	Diagnostic Medical Ultrasound	Permanent
5:	Electrocardiogram	Permanent
6:	Regenerative Medicine Program	Permanent

Sustainability

What community needs will your project address and how will these needs be identified?

Patients who go to public hospitals do not have the resources to undergo specialized tests and in most cases the diagnoses constitute a death sentence.

According to the Ministry of People's Power for Health, until 2018, the percentages of the main causes of morbidity and mortality in our country are:

- 30% cardiovascular diseases
- 16% Cancer
- 11% Transmissible diseases
- 19% maternal, perinatal and nutritional
- 12% Injuries
- 4% Chronic respiratory diseases
- 8% Diabetes.

The areas that can be covered with the acquisition of diagnostic medical ultrasound equipment are:

- Cardiac ultrasound
- Abdominal and urological ultrasound
- Breast ultrasound
- Muscle or tendon ultrasound
- Cervical and thyroid ultrasound
- Transrectal ultrasound
- Transvaginal ultrasound

With the electrocardiogram (ECG) equipment, the following cardiac pathologies can be detected:

- Arrhythmias
- Heart disease
- Coronary artery disease
- Heart failure
- Heart valve disease
- Congenital heart defects

One of the most relevant aspects of this project lies in the implementation of the Regenerative Medicine Program, which promotes the improvement of the physical and mental conditions of the participants.

The implementation of the project includes: consultation, specialized diagnosis, dental care, application of traumatological procedures and a regenerative medicine program. Comprehensive patient care, allowing the beneficiaries of the project to regain their health, increasing their life expectancy and their integration into productive activities, reducing the morbidity and mortality rate in low-income communities.

What process was followed to determine these needs?

- An evaluation of the main causes of morbidity and mortality in the community was carried out.
- Meetings were held with medical specialists in the area.
- An inventory of assets and the current situation in public hospitals in the region was carried out.
- An evaluation of the costs of medical consultations and specialized examinations was carried out.
- Statistics were obtained on the number of patients received by the public health system in the sector.

Detail how your project will address these community needs

By implementing a plan for consultations, specialized examinations and a regenerative medicine program that is accessible to low-income patients, making available to them the work of specialist doctors and the specialized diagnostic equipment that are the subject of this grant. Currently, these communities do not have access to specialized examinations, because public hospitals do not have this equipment and the costs in private clinics are inaccessible to these patients.

How were local community members involved in planning the project?

Community members participated in meetings with doctors involved in the project and with members of the Rotary Club of Valencia project committee to identify the most pressing health needs in their area.

Community members also participated by providing information on priority health care needs, which are not accessible to them due to the high cost of studies and the lack of these in the public health system. Community leaders participated by providing information on the socioeconomic conditions of the inhabitants of their area and on important cases of patients with special or chronic diseases.

Does your project align with any current or ongoing local initiatives?

The project is part of the work that the Rotary Club of Valencia has been doing in the Barrio Central community, in the Guacamaya sector, called, Rotary Popular Clinic, where, for more than a year, volunteer doctors have been consulting and treating patients in nine medical specialties. This is why there is a need to increase the scope of the consultations and be able to move on to the phase of specialized diagnosis and dentistry, at costs that low-income patients can afford. Since its inception, the medical consultation project has been supported by contributions from patients and the work of volunteer doctors (who receive a basic contribution for their work), members of the Rotary Club of Valencia project team, and community volunteers, who help with cleaning, maintenance, and appointment control.

Describe any training, community outreach, or educational programs, if any, and who will conduct them. How will recipients be selected?

The Regenerative Medicine Program consists of internally transforming the generation of new competent cells, which generate a first-class product, which allows us to reduce the possibility of developing chronic inflammatory processes that lead to genetic information not being fulfilled, as it should be, through habits that improve our physical and mental capacities. This program focuses on three aspects: Mobility (through a controlled and systematic mobility program that allows improving the physical and mental condition of the patient), Nutrition (through the elimination of the consumption of toxic foods that generate chronic inflammatory processes and the main causes of cardiovascular diseases, cancer, joint diseases and alterations of the autoimmune system) and Mental Health (through comprehensive care for patients to strengthen their emotional resources when facing diseases, and for people who are at risk of suffering from a mental disorder).

This program will be led by doctors Luis Romero González and Raquel Martí Rui, both Rotarians, who are currently applying the program to the patients they are treating, observing evident changes in the health conditions of the community.

FOCUS AREAS

Disease prevention and treatment

What goals will your activity support?

Reduce the morbidity and mortality rate, reduce the incidence and consequences of communicable and non-communicable diseases, increase the life expectancy of patients and improve the quality of life of low-income patients in the city of Valencia

How will you achieve these goals?

By carrying out medical consultations, diagnostic medical ultrasounds, evaluation and diagnosis of cardiac pathologies with cardiographs and electrocardiograms, and the regenerative medicine program, for which the acquisition of an ultrasound machine with four (4) transducers and an ECG (electrocardiogram) equipment is required.

How will you measure the impact of the project?

The impact of this project will be reflected in the number of patients who will be seen in the medical consultation of the different specialties in which we have been serving, of which a percentage will require the performance of a specialized ultrasound, cardiography or electrocardiogram. As well as the patients who participate in the regenerative medicine program. Its sustainability lies in restoring health to patients, reducing the morbidity and mortality rate and the incidence of diseases in this vulnerable community.

The project has the following goals: Promote a disease prevention and treatment program with the aim of containing the spread of communicable diseases and reducing the incidence and consequences of non-communicable diseases and Strengthen health care systems

Measurement Criteria	Method to obtain the Information	Frequency	Beneficiaries
Number of patients admitted to the consultation (diagnosis)	Medical report	Quarterly	1 a 1400
Number of patients who undergo diagnostic ultrasound	Medical report	Quarterly	1 a 1400
Number of patients undergoing cardiac ultrasound	Medical report	Quarterly	1 a 1400
Number of patients undergoing electrocardiogram	Medical report	Quarterly	1 a 1400
Number of patients participating in the regenerative medicine program	Medical report	Quarterly	1 a 1400
Number of patients reporting improvement with specialized treatments	Medical report	Quarterly	1 a 1400
Number of patients reporting improvement in the regenerative medicine program	Medical report	Quarterly	1 a 1400

Who will be responsible for collecting information for monitoring and evaluation?

The project committee of the host Rotarians of the Valencia RC, through the information received from the medical staff responsible for both the consultations and the specialized diagnostic examinations, dental consultations and the Regenerative Medicine Program

COOPERATING ORGANIZATION

Name	Website	Address
Valencia Cardiology Medical Center Civil Association		Hawaii Building, Bolivar Av., Valencia

Describe your process for selecting this organization. What resources or expertise will this organization bring to the table?

VOLUNTEER TRAVELER(S)

Neither

Identify the responsibilities of the volunteer travelers and the specific tasks that each individual will complete.

Does not apply.

ROTARY PARTICIPATION

Host Rotarians are key in overseeing project implementation, designing its methodology and implementation, and monitoring its progress. They will be responsible for monitoring financial compliance and ensuring payment to providers. Additionally, they will facilitate and participate in the activities during the visits of the associated international Rotary groups.

1. Establish a project committee for the development of planning.
2. Establish a commission that will be in regular contact with the international partner and collaborator.

3. Provide financial oversight for the project, including: ensuring that the best and/or most appropriate prices are obtained on all purchases; organizing receipts and records in a timely and efficient manner; and the general administration and distribution of all funds.
4. Establish and carry out community assessment methods and the participation of all project partners.
5. Be responsible for completing and submitting the TRF Global Grant application and final reports.
6. Provide progress reports and evaluation of results.
7. Custody of all project funds.

Describe the role of Rotarians International in this activity and list their specific responsibilities.

1. Establish a project committee that will be in regular contact with the Host Committee and the Partner.
2. Provide financial contributions to the project.
3. Provide public relations materials and publicize the results and benefits of the project, as well as the contributions of Rotary International to achieve the results of the project.
4. Review project results reports

Describe the role that members of the local community will play in the implementation of your project.

Community members are an integral part of the project's implementation, not only as beneficiary patients, but also as facilitators of community data information and spokespersons who multiply the benefits of the program. This will allow them to access a reliable and specialized health system, which they do not currently have access to due to the high costs of private health care and the precariousness of public health systems.

Identify the people in the local community who will be responsible for monitoring results and ensuring continuity of services. How will you support these people to help them take on this leadership role?

Raquel de Fuentes, leader of the "Consejo Comunal Ámbito A" sector La Manguita

Kensiu Martínez de Silva, leader of the "Consejo Comunal Ámbito A" sector La Manguita

Juan De Jesús Araujo, resident of the Miguel Peña sector

The community will be responsible for its participation and continuity in the regenerative medicine program, but not for monitoring the results, which will be under the responsibility of the treating medical team and the host Rotarians to ensure the evolution of the project. The leaders of the organized community have the data of their communities and know the most pressing needs of each of the families that are in their area of competence, these leaders contribute to identifying the possible beneficiaries of the project. These leaders and members of the community will continue working with the Project Committee of the Rotary Club of Valencia in identifying needs and addressing solutions.

BUDGET

Local currency: Bs.S Exchange rate at 1 USD:

BUDGET			
Item	Cost	Annual amount	Total Cost
4-transducer ultrasound	34.528,00	1	34.528,00
3-channel digital electrocardiograph ECG	1.200,00	1	1.200,00
Training		1	-
Regenerative medicine program	2.100,00	1	2.100,00
Advertising	500,00	1	500,00
Administrative expenses	700,00	1	700,00
TOTAL			39.028,00

Total cost Single-chamber pacemaker 39.028,00 USD

* Budget categories are selected from a drop down list. Options are:

Housing, Equipment, Monitoring/Evaluation, Operations, Personnel, Project Management, Advertising, Signage, Supplies, Training, Travel.

Describe the process for selecting these budget items. Do you plan to buy any items from local suppliers? Have you carried out a competitive bidding process to select suppliers?

The selection process for the items was carried out by analyzing the unit prices of each item, according to the budget presented by each supplier, under a bidding process, evaluated by a committee, made up of two Rotarians from the project committee and a medical professional

from the area. The suppliers are local and will be responsible for the delivery of the supplies and equipment. The selection of suppliers responds to the evaluation of prices and quality of the products offered, as well as the guarantees of products, services, spare parts and feasibility of local technical services.

Do these budget items align with local culture and technology standards?

Yes, they align with local technology standards.

How will recipients maintain these items? If applicable, confirm that spare or replacement parts are readily available and that recipients have the skills to operate the equipment.

The equipment will be supplied by local suppliers, with a guarantee on spare parts and technical service for repairs and maintenance by local specialist technicians. The equipment will be handled by health specialists, duly trained. The doctors in charge of the development of this project are duly certified professionals, so they have the technical skills to handle the equipment.

Who will own the items purchased with grant funds at the end of the project, including equipment, assets, and materials?

The items purchased with grant funds for this project will be the property of the Asociación Civil Centro Médico Docente de Cardiología Valencia. Tax ID: J-31456069-7 and will be used at the project headquarters.

FINANCING

Description	Detail	Amount	TRF	Total
Contributions DDF	D4380	10.000,00	8.000,00	18.000,00
Contributions DDF	D2203	3.000,00	2.400,00	5.400,00
Cash D2203	D2203	100,00		100,00
Cash D5300	D5300			-
Cash Contributions	RC de Val.	800,00		800,00
Global Fund (máx)				
Global Fund (requested)				
Sub total financing				
Contributions counterparts + FM		13.900,00	10.400,00	24.300,00
Total Financing				14.728,00
Total Budget				39.028,00

Have you identified a local funding source to ensure long-term project results? Will you introduce practices to help generate revenue for ongoing project financing?

Since its inception, the Rotary Popular Clinic medical consultation project has been supported by contributions from patients and the work of volunteer doctors (who receive a basic contribution for their work), members of the Rotary Club of Valencia project team and community volunteers, who help with cleaning, maintenance and appointment control. The patients who benefit from this project contribute with a minimum payment, which is between 15% to 20% of the cost of a private consultation and an estimated 10% to 15% of a diagnostic ultrasound or electrocardiogram. This guarantees a source of funding that will be used mainly for the maintenance of the equipment and operation of the project.

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