

SIX AREAS OF FOCUS



Peace and Conflict Prevention/Resolution

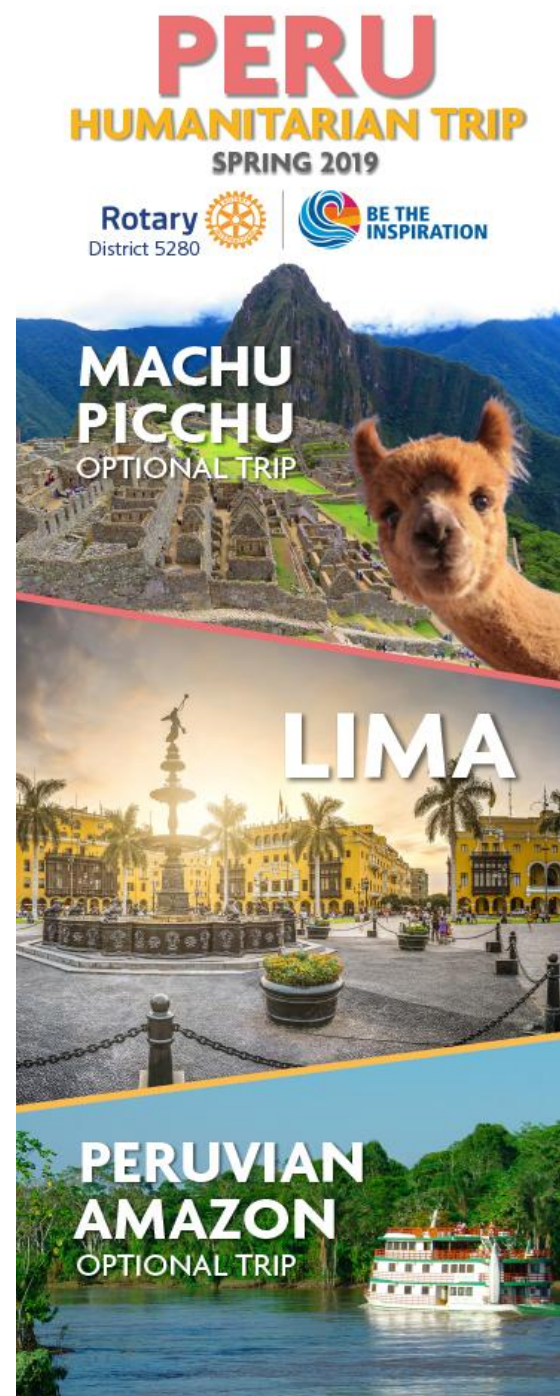
Disease Prevention and Treatment

Water and Sanitation

Maternal and Child Health

Basic Education and Literacy

Economic and Community Development



GLOBAL GRANTS 2019 ROTARY DISTRICT 5280 HUMANITARIAN TRIP

Global grants support large international activities with sustainable, measurable outcomes in Rotary's six areas of focus. By working together to respond to real community needs identified by the host district, Rotarians strengthen their global partnerships.

The minimum budget for a global grant project is required to be \$30,000. Simply stated, Rotary International will match District Designated Funds (DDF) at 100% and Rotary club funds at 50%, for both the host and partnering District and Rotary clubs.

Global Grants must meet stringent qualification requirements that ensure our funds are used for the intended purpose and meet the goals of the projects.

GLOBAL GRANT PARTNERSHIPS

Global grants require Rotary Clubs and Districts to work closely with local community members. The grants proposed by our global partner also include support from various governmental and non-profit agencies, hospitals, private businesses, and universities.

Most of this year's grants fill gaps of bigger projects that go towards enrichment of the beneficiaries' lives and communities that address one or more of the Rotary's Areas of Focus.

The process of identifying needs, qualifying and applying for grants, evaluating and implementing grants is both time consuming and complex. Through dedication and generosity of Rotary members and all its partners, grant supported projects are worthwhile endeavors that embodies Rotary's motto of "Service Above Self".

1. IMPLEMENTATION OF MULTISENSORIAL CLASSES, PHYSICAL THERAPY, & ECOLOGICAL ORCHARD

Host: Rotary Club La Molina, District 4455

Serving 95 students with disabilities from very low income families, living in vulnerable areas, mostly in shanty towns in the districts of La Molina, Ate, Cieneguilla, Pachacamac and Santa Anita

Background

Special Educational Institution No. 14 "Rotary Club La Molina" was built in 1991 for children with different abilities. Since then, Rotary Club La Molina has built classrooms, central courtyard, indoor heated therapy pool, and provides hygienic services to a population of approximately 95 students with disabilities such as Cerebral palsy, Down syndrome, autism, among others.

Need Assessment

The need to have a multisensory classroom was determined through psycho-pedagogical assessments, initial evaluation in the classroom and screening detection in the community, where deficits were observed in the development of different areas: Motor, sensory (visual, auditory, olfactory and tactile) and cognitive in 100% of those evaluated.

Project Description

Implement a multi-sensory classroom to achieve a comprehensive participation of students that generates well-being in the development of their senses. "We learn and understand the world through our senses, starting with motor development which is the basis for language development and other areas." In addition, create an organic vegetable garden with hydroponics to help grow vegetables. This will generate an economic income by their sale to the public



Area of Focus: Basic Education and Literacy

Goals

Encourage the development of capabilities, motor and cognitive skills that allow the students to have a better relationship with their environment.

Strengthen students' autonomy skills to improve their quality of life through the cultivation of vegetables with a hydroponic system, generating economic income.



2. TUBERCULOSIS SCREENING THAT WILL DETERMINE PRESENCE & TYPE

Host: Rotary Club of Miraflores, District 4455

Serving the community of Miraflores. Peru has the second highest incidence of tuberculosis in Latin America

Background

Of the estimated 2000 annual cases of multi drug-resistant tuberculosis (MDR TB) and extremely resistance TB (XDR TB) in the country, the highest percentage of cases are reported in coastal regions. Lima reports 83.1% of all cases of MDR TB in Peru each year. Even worse, the proportion of cases of XDR TB among MDR cases is increasing rapidly.

Needs Assessment

Sputum smear test is used to detect the disease (this test is used since 100 years ago) and culture that takes 1 to 2 months to obtain a result. TB is a highly contagious disease; and sputum samples could be a source of contagion for lab staff if not handled under proper conditions. Additionally, if TB diagnosed and treated is not done on time, the patient continues infecting others in and out of his home. TB is a chronic disease, because of that, the sick patient usually continues their daily activities, being able to infect in their work or study place and during public transportation.

Project Description

Purchase and install a Gene Xpert MTB/Rif machine at the Hospital de Emergencia de Villa El Salvador (HEVES) of the Ministry of Health, and purchase an initial 500 test kits. The HEVES Tuberculosis Laboratory has a mechanical ventilation system which is necessary to avoid contagion of lab personnel handling biological samples.



Area of Focus: Disease Prevention and Treatment

Goals

The Gene Xpert MTB/Rif test will allow diagnosis of TB in two hours and know if the patient has rifampicin resistance, in both respiratory and extra pulmonary samples, enabling the quarantine of those diagnosed with this type of TB and implementation of appropriate treatment.

Once the equipment and the first 500 test kits are purchased, HEVES will be able to support the new technology through the public treasury budget. Every year The Ministry of Economy and Finance assigned to the Ministry of Health estimates an annual budget to cover all the expenses of the following year. The hospital would assume the commitment to schedule for the following years the amount required to continue the purchase of cartridges and the annual maintenance of the equipment.



3. WATER FILTERS

Host: Rotary Club of Lima, District 4455

Serving 1,200 families in Lima who have not access to clean water

Needs Assessment

Of the 10 million inhabitants of Lima, some 2 million have no access to current water, because they live in areas not equipped with water and sewage networks. They cover their necessities buying water in bulk, provided by trucks with tanks, which give them water that is partially contaminated, and store it in metal or plastics barrels placed outside their houses, where some additional contamination occurs. This derives in the need of the family of having to boil the water or face the possibility of gastro intestinal ills, with the consequent expense in medicines.

Project Description

The project aims to give to the families a “Filtrón”, i. e. a ceramic filter placed inside a plastic container, fabricated with a proportion of silver salts that eliminates most of the bacteria in the water. The device costs approximately \$25, is effective for at least 18 months of normal use for a family of up to 6 people. After 18 months, the ceramic filter can be replaced at 2/3 of whole unit price, or about \$16.

Goals

The Filtrónes will be given with the specific condition that the beneficiaries set aside part of the savings of not having to boil water, so that at the end of the useful life of the device they can buy the replacement of the ceramic filter without any additional financial support from Rotary.



Area of Focus: Water and Sanitation

Low tech concept

Clay vase (flowerpot) inside a plastic cylinder, with cap on the upper side and faucet in the lateral bottom for the exit of purified water

Manufactured with a mix that gives the vase more filtering capacity than usual and with a certain amount of silver salts (active ingredient for purification)

Practically no maintenance needed.

No contaminating residues (the used vase can be employed as a flowerpot).



4. SING A SYMPHONY FOR PERU

Host: Rotary Club of Centenario de San Borja,
District 4455

Serving the community of Manchay, a poor community inside Lima.

Needs Assessment

One of the best opportunities for being out of violence, drugs and other risks is to participate in a Core Group. A Core Group is musical training unit where the children develop tolerance, perseverance, responsibility, and self-esteem.

Project Description

The purchase of six brass and woodwind instruments will augment the existing musical training Core Group. Through the creation of Core Groups as a part of the “Sistema de Orquestas Infantiles y Juveniles del Perú”, small communities are formed through youth choirs and orchestras. The activities are organized by sections (specific to each instrument), sectional rehearsals (practice divided by instrument families), and general rehearsals (with participation of the entire ensemble). All of the aforementioned rehearsals are motivated by three key values: Work, Collective Goals, Continuity

Goals

Promote the formation of positive values, habits and attitudes, like discipline, excellence and work ethic through the power of music, and create a joyful place for youth to develop their talents.



Area of Focus: Basic Education and Literacy



- ✓ Coexistence and tolerance
- ✓ Prevention of risky behavior
- ✓ Improved academic performance
- ✓ Teamwork
- ✓ Personal and emotional security
- ✓ More community involvement
- ✓ Discipline, excellence and leadership
- ✓ Goal setting



5. WATER SUPPLY

Host: Rotary Club of Cusco, District 4455

Serving the community of Machaybamba, with approximately 40 families totalling 240 people, 160 of whom are children.

Needs Assessment

Machaybamba families live in rustic houses that they have built, and are located along the perimeter of their agricultural fields.

They do not have basic public services like water, electricity and sewage. They use water directly from the natural well. Families living farther down the hill use the water of a totally polluted river that comes from the village of Yaurisque.

Project Description

- Create the plans for the placement of pipes
- Buy the materials
- Have the community install the pipes with the assistance of trained installers
- Train the community how to use the water and reuse it.



Area of Focus: Water and Sanitation

6. CHILD NUTRITION FOR THE FUTURE

**Host: Rotary Club of Chimbote &
Rotary Club of Chimbote Buenos Aires
District 4465**

Serving primary school population of state educational institutions in Chimbote and Nuevo Chimbote.

Needs Assessment

In Chimbote, a group of professionals carried out studies in 4 schools (2013 and 2016). About 50% of the school population has obesity problems; on average 1.7% are malnourished and only 50% are eutrophic.

On the nutritional status of 2,714 children under 5 years old: 7% have Chronic Anemia and 1.1% Acute Anemia, 5.9% overweight and 1.4% obese.

A prevailing factor causing malnutrition, anemia, & obesity is the consumption of low nutritional foods. This situation gives a double burden of disease - malnutrition and obesity. Meanwhile, an unhealthy diet pattern is accentuated by a high consumption of foods rich in simple carbohydrates, carbonated drinks and fast food.

Project Description

In partnership with five local universities, the global grant will provide:

1. Training for parents, teachers on nutritional
2. Implementation of healthy lunch boxes
3. Agreement with Ugel for the nutritional control of children
4. Nutritional diagnosis of the child at the beginning and end of the program



Area of Focus: Maternal and Child Health

Goals

Promote good nutrition among teachers, parents and school children for the development of healthy diets with adequate caloric intake for daily food consumption, hygiene measures and physical activity development.

Improve child nutrition in the primary school population of state educational institutions in Chimbote and Nuevo Chimbote.

Work with the risk group to reinforcement healthy nutrition, i.e., healthy diets. The program will last 3 years



7. INTEGRATED RURAL PROJECT

Host: Rotary Club of Magdalena, District 4455

Serving 200 hundred families in extreme poverty in Virgen de Lourdes” in Villa Maria del Triunfo.

Needs Assessment

There are two hundred families living in extreme poverty at the human settlement “Virgen de Lourdes II” in Villa Maria del Triunfo. They are deprived of their capacity to improve their living conditions without proper access to education, electricity, potable water, or sanitary conditions. They live at the sides of the hills and have to endure high levels of humidity that cause many illnesses during the year.

Project Description

This project has three components:

- a) Access to water by means of installing 60 fog catchers that will take advantages of the atmospheric conditions (high levels of humidity) by capturing 30,000 liters of water daily on the structures, 150 liters per family.
- b) Cultivating vegetables and medicinal herbs (family mini-orchards) and implementing tuna crops in badland. Both actions will improve their nutrition by consuming the fruit and help them to have an extra outcome by selling the surplus.
- c) Center for raising small animals (rabbits and guinea pigs) for consumption and for sale.



Area of Focus: Economic and Community Development

Goals

Improve their living conditions by:

- facilitating access to water,
- improving their nutrition and
- giving them the chance to work on a profitable activity that will allow them to enhance the economic and integral development of their community.



8. WATER IS LIFE

Host: Rotary Club Centenario de San Borja, District 4455

Serving a vulnerable population living in the slums located in the Pamplona Alta, a small town in the periphery of the Lima Metropolitan City in partnership with the non-governmental organization Ficus Perú Desarrollo Socioambiental.

Needs Assessment

The NGO Ficus Perú Desarrollo Socioambiental, has determined that the main problems related with access to water and sanitation are high cost, limited supply, and difficult access. In Lima, 86.1% of access to water is through public network and 13.9% consume non-potable water from river, spring, rain, tanker truck or pylon for public use.

Project Description

In order to reduce the cost of securing water and maximize benefits, green technologies will allow the diversification of the sources of water and allow the recycling the grey waters. Implementation of green technologies includes water harvesting and recycling grey waters.

RC Centenario de San Borja and its partner agency, Ficus Perú Desarrollo Socioambiental, will hold workshops to increase knowledge and awareness of the local population to reach an optimal use and maintenance of the Green technologies.

Implement communitarian or individual upgraded fog catchers and vetiver system according to the previous study. Monitor the advances and the proper functioning, capturing and processing capabilities of the green technologies. Lab analysis of the water produced of the green technologies.



Area of Focus: Water and Sanitation

To reach the sustainability of the Project, the NGO will work with beneficiaries who can afford the labor as a counterpart and also a symbolic price of production of the green technologies. The participation of the beneficiaries will be reach by signing contracts that refers the compromise and mutual collaboration in the activities needed for reaching the main objective. It includes especially women and children because they spend most of their time in their homes.



9. FENCE OF SOLAR POWER SUPPLY SYSTEMS

Host: Rotary Club Lima Nueva Era, District 4455

Serving the community of Santo Domingo de los Olleros in the district of Huarochiri, an hour from the center of Lima, km 38 of the South Pan-American Highway. Approximately 400 families suffered the partial or total loss of their homes due to mudslides and sludge "Huayacos" in March 2017.

Needs Assessment

The necessities include the reconstruction of their homes, the implementation of health services, they only have precarious health centers and surveillance posts that are not equipped and insufficient to guarantee the tranquility of the community in the face of this area of risk.

Our Rotary Club "Lima Nueva Era" is closely familiar with the reality of the victims and residents, since the donation of tents to 30 families was made through coordination between clubs and representatives of the community. The visit to the community provided information that helped design a supply system of photovoltaic energy.

Project Description

- First** Increase the perception of safety and quality of lighting in the area.
- Second** Supply 220V electrical power, between 4 to 6 hours a day.
- Third** Have a sustainable and low-cost electric service.
- Communication and coordination for delineation of lighting enclosure
 - Acquisition of equipment
 - Installation and testing of equipment
 - Training for the use and maintenance of the system
 - Signature of commitment of integrity of equipment
 - Quarterly monitoring



Area of Focus: Economic and Community Development



10. SMILE BARRANCA

Host: Rotary Club of Barranca, District 4465

Serving the marginal urban and rural sectors, and in educational institutions where there are deficiencies in oral health care in Supe Pueblo, Puerto Supe, Pativilca, Paramonga and Barranca.

Needs Assessment

Oral Health in Peru is a public health problem, so a comprehensive approach is necessary, applying effective measures to promote and prevent oral health. Poor population, as well as non-poor, presents needs for the treatment of oral diseases. One of the human groups sensitive to such public health problems are minors, including children between the ages of 3 and 6, where the habits of hygiene and oral care are generated and reinforced, which will be sustained during their future development.

This need was assessed by visiting the schools and population evaluation by dentists in Barranca.

Project Description

- Preventive care and education to children who belong to the Non-school Initial Education Program.
- Oral health care for beneficiaries of urban and rural sectors.
- School and population training in Barranca



Area of Focus: Disease Prevention and Treatment

Goals

The objective of this project is the promotion of oral health and oral hygiene in marginal urban and rural sectors without health coverage and children from Not Standardized Initial Education Programs.



11. BUILD A SPORT PITCH/FIELD

Host: Rotary Club Julio J Delgado (Cusco), District 4455

Serving 90 students between 6 and 12 years old at the Virgen del Carmen School which in poverty status in the outskirts of Cusco, located at 13,110 feet above sea level.

Needs Assessment

Ethnographic research projects were carried out where teachers, students and parents requested a number of projects in favor of society, but it is the sports that obtained greater expectations. The diagnosis has been made through the Institutional Educational Projects bureau and San Ignacio de Loyola university professors, as strategic partners, which clearly shows the need for a multipurpose court.

Project Description

This school facility needs a space built for recreation and sport, where the children can carry out cultural / sport / recreational activities for performing dances, singing, poetry and sports competitions.

The project is to build a place for sport and cultural activities for the community and school children, integrating the pre-existing church and the school, belonging they both to develop their activities.

The school parents' association will actively support any need during the construction of the sports court, through tasks and volunteer work, and our Club will support them with the purchase of material, technicians and maintenance.



Area of Focus: Basic Education and Literacy

