

INTERNATIONAL SERVICE COMMITTEE



2019 - 2020 Approved Projects Catalogue

Updated October 2019

***Please note that the ISC 2019-2020 Approved Projects Catalogue is a living document. Service projects are continually added or updated throughout the Rotary year.**



Canada – United States: The “Best of Friends” District

Cathy Henry – St. Catharine’s South RC, Chair, International Service Committee

WELCOME TO THE INTERNATIONAL SERVICE COMMITTEE

PURPOSE: To stimulate and assist clubs or groups of clubs to undertake International Service to improve lives and meet human needs, and thus advance world understanding, good will and peace.

Dear Fellow Rotarians,

Our International Service Committee (ISC) offers all Rotarians an opportunity for international fellowship through humanitarianism. As we embrace these opportunities, we can also gain professional development and join networks of other Districts memberships supporting our programs beyond local borders.

With the call from Rotary International to be an inspiration- to open up new vistas globally where we can help those in need- we have the ability to inspire and focus a new , younger generation of Rotarians and Rotaractors. From our global quest to eradicate polio, to last year’s planting of trees or our District’s quest to address malnutrition in children under the age of 5 in Pakistan, planting breadfruit trees in Jamaica, digging water wells in Haiti, the Gift of Life for children around the world, programs in Ethiopia, Peru, Tanzania, Uganda, South Africa, Niger, Kenya and beyond, our committee continues to grow and address global issues.

Rotary International encourages Rotary clubs to develop projects that address priority needs identified by the communities they serve, to help people help themselves, and to ensure projects are environmentally sustainable. Let us expand and encourage all clubs in District 7090 to use their imagination, to encourage the younger generations and through our collective help, hopefully encourage peace and well-being around the globe.

Rotary District 7090 International Service:

The Rotary District 7090 International Service Catalogue features information about several ongoing projects approved by District Council. Rotary District 7090 encourages participation of all District 7090 clubs in these projects. Please note the criteria for an approved project is listed on page 3 of the Approved Projects Catalogue listed in the menu to the left.

For information on how to get your club's project included in the catalogue, click on Application to District Council for Approved Project on the [International Service Committee page](#).

Grants up to \$2,000 US are available from District 7090. For more information, please click on this link to access. <https://rotary7090.org/sitepage/the-rotary-foundation>

Contact for more information on Rotary District 7090 International Service projects:

Cathy Henry, Chairperson 2018-2021

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Phone: 905-984-9559

Rotary International Service resources:

Additional information is available on the Rotary International website www.rotary.org.

Rotary International has published the International Services Handbook: A Guide to Matching Grants for International Humanitarian Projects. This handbook provides valuable information about IS projects and how to apply for grants, and offers insight as to how clubs can become involved.

The International Service Handbook and other IS resources are available for download in PDF format from the Rotary International Download Center at Rotary International.



ROTARY INTERNATIONAL DISTRICT 7090 INTERNATIONAL SERVICE COMMITTEE PURPOSE

The purpose of the District 7090 International Service Committee is to stimulate and assist Clubs or groups of Clubs to undertake SERVICE projects to improve lives and meet humans, and thus advance world understanding, good will and peace in our global community.

The District 7090 International Service Committee Approved Projects Catalogue for 2018-2019 is an awareness tool that highlights ongoing service projects and initiatives in our District. Check it out on the www.rotary7090.org website.

GUIDELINES FOR INTERNATIONAL PROJECTS:

For project approval by the International Service Committee for recommendation to District Council for the sponsoring club to receive approval to solicit support from other District clubs, the project should meet the following criteria:

- Benefit a large number of people
- Be of a self-help nature
- Concentrate on one or more of the Rotary Foundation's areas of focus:
 1. Peace and conflict prevention/resolution
 2. Disease prevention and treatment
 3. Water and sanitation
 4. Maternal and child health
 5. Basic education and literacy
 6. Economic and community development
- Be identified as a Rotary sponsored project
- Be initiated, controlled and implemented by Rotarians
- Become self-sustaining after initial funding has ended

APPROVED INTERNATIONAL SERVICE PROJECTS 2018-2019

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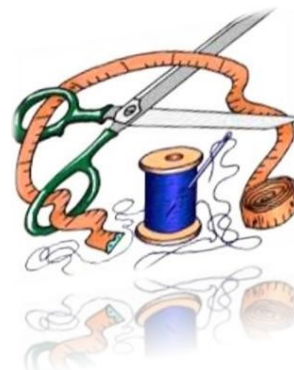
Candelaria High School Project

Contact: Douglas Johnson

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Rotary Club of Welland

Project Country: Philippines



PROJECT SUMMARY:

Two years ago the Rotary Club of Welland financed for about \$40,000 together with Global and a District (DDF) grants the provision of media educational equipment for 24 elementary schools, 5 high schools and 2 special education schools in the Candelaria District of the Philippines. It took two years to acquire the requisite contribution from the Welland Rotary Club and an additional year for the implementation of the project. This was well received by the teachers, the students and the Candelaria Education Department.

About three years ago, the Government of the Philippines introduced a technical series of courses similar to the system in the USA; Technical –Vocational Livelihood (TVL) and the Academic Track (University bound). This kind of training gives children advanced knowledge of jobs they aspire to follow upon leaving school.

- Academic Track: comprises accountancy and business management.
- Vocational Livelihood: comprises courses including home economics sewing, bakery, welding, wood working etc.

In Candelaria most of the students in the National High School system come from low income families and cannot afford the extra cost of attending courses outside their region if their District cannot afford to carry even some of the basic technical courses (Cookery, Baking, Care Giving, HRM, Welding, Electrical, Mechanical, Agri-fishery etc.)

To test the value of undertaking this project, two years ago, we supplied for the nominal sum of \$2000 the purchase of semi commercial bakery and sewing equipment for the Newton Science School (2012/13) a semi -private school with few financially parental sponsors. It successfully advanced students into jobs very quickly.

Presently Arman Lirio of the Rotary Club of Candelaria, Quezon Province (international partner club) is undertaking the following:

- Research to determine the equipment needs of the 5 High Schools, and
- Research the memorandums of understanding with the Education Department, the schools, companies where the students will be employed

We are looking for a club to commit to match Welland's \$10,000 with District DDF and Global Grants together with a Canadian Government grant that matches both club cash and DDF would provide the requisite \$100,000.

Crossroads Springs Institute (CSI), Hamisi, Kenya

Primary School and Orphanage for AIDS orphans

Contact: Larry Coon

Phone: 716-873-2695

Email: lorenzocoon@yahoo.com

Club: Rotary Club of Kenmore

Project Country: Kenya



PROJECT SUMMARY:

There are currently one million orphans of AIDS in Kenya. These vulnerable children are among the poorest in the world; hunger, abuse, and neglect haunt them daily. The greatest gift they hope for is education. It is their ticket to productive and gainful employment, contributing to their country and the world. Without it, many will live a life of crime or prostitution, just to survive.



“Serve the Child, Heal the Nation!” With this motto, in 2004 Dr. Meshack and Helen Isiaho cofounded (with East Aurora Rotarian Arthur Hyde and Alison Hyde) Crossroads Springs Institute (CSI), Hamisi, Kenya as a primary school and orphan care center. CSI offers nutrition, healthcare, uniforms, and education for 340 students enrolled in pre-K through eighth grade. Sponsor a child for \$700 a year! The mission is to provide a safe and healthy environment with careful handling, and an excellent education for the orphaned children. Alison was awarded “Paul Harris Fellow” for her continuing commitment.

There is an established support pipeline from Western NY for CSI and its orphans through the not-for-profit organization Crossroads Springs Africa, of which Alison Hyde is current board chair. CSI’s needs are great and range from kitchen supplies and food, to desks and school supplies, to uniforms, shoes, pajamas and mattresses. Through the generosity of donors, a classroom building and girls’ dorm have been completed, a fresh-water well dug, and a van purchased for distant student transport. Rotary support is very important and appreciated! Current challenge to Rotary: Please help supply uniform shirts, shorts, shoes and socks for all 340 children.

Larry Coon is very proud that the inspiration behind Rotary’s involvement on this project came from the tremendous commitment his Interact Club has shown for fundraising and supporting this cause. As the Rotary liaison for the Kenmore West High School, he works with the club advisor to guide these highly motivated students in their efforts to improve the lives of the orphaned children. At a recent WCS Committee meeting, the club officers presented their hopes for support from the rest of District 7090.



Invite them to speak to your club, see how their passion shines through. Let them meet your Interact Club or your potential members if you do not yet have one. Contact Larry Coon or Alison Hyde AHYDE37492@aol.com, Subject: Crossroads Springs. Learn more at www.crossroadsspringsafrica.org.

El Carrizal Water Well Project, Guatemala

Contact: Martin Quick

Email: martinquick123@gmail.com

Phone: 905-468-5317 or 303-862-1012

Rotary Club of Niagara-on-the-Lake. ON

Project Country: Guatemala

PROJECT SUMMARY:

1. This is a greenfields water well project which is planned for the Jalapa area in Guatemala, near the village of El Carrizal (population approx 4,000)



2. The International Project manager will be the Rotary Club of Niagara-on-the-lake, the National sponsor will be the Rotary Club of Guatemala East, and the drilling work will be carried out by the Wells of Hope (WOH) charitable organization, a non-profit group who have a extensive experience in the Jalapa area over the past 15 years, particularly in the deep well drilling field.

3. The planned project will consist of drilling a 200m to 300m deep hole into the well established aquifer, installing casing, a well pump and either supplying a generator or tying into the electrical grid. The water from the well will be pumped into a surface tank and from there surface supply lines will lead to various locations throughout the community. The tank and distribution lines will be installed and maintained by the El Carrizal Water Committee.

4. Initially in 2015 the local community leaders in the village of El Carrizal requested WOH to drill a water well to supply the local community with fresh clean water, which they were and still are without. WOH established the need for clean water for the community but lack of funding and other priorities have precluded this from being realized. Therefore the need has been established and the community have already organized a Water Committee, in the expectation that at some time in the future this project will be completed.

A limited hydro-geological study will be conducted to confirm the feasibility of the project, based on current well experience and geological maps of the area. Wells of Hope have drilled 21 water wells in the region, and have been successful in providing water supply systems to numerous communities in the area. Their expertise and that of members of the Rotary Club of Guatemala East, will be essential in this project.

5. The project costs are estimated to be in the area of US\$100,000 which will include the feasibility/hydrogeological study, drilling and casing, the well pump test, the purchase and installation of the pump, the generator, and related electrical controls, and testing of the water.

6. The work will commence in January of 2020 and will be completed by December 2020. (Note: Some preliminary needs assessment has already been carried out and will continue.)

We are seeking to raise US\$25,000 across District 7090 to match the US\$25,000 seed money from the NOTL RC. This will be supplemented with a District Grant of US\$10,000, and a Global Grant of US \$40,000 for a total of US\$100,000.

Entebbe School Project

Contact: Jackie Van Lankveld

Phone: (905) 682-7806

Email: jvan@niagarachildrenscentre.com

Club: Rotary Club of St. Catharines

Project Country: Uganda



PROJECT SUMMARY:

The St. Catharines Rotary Club (downtown club), is partnering with the Nkumba Rotary Club in Uganda in support of a school build for an orphanage operated by the Education and Women's Aid Group of Entebbe, Uganda. Currently, there are 84 children, mostly orphans, who attend school on the property of the orphanage in a less than adequate building. There are a handful of children at the school that are paying students. This revenue helps to offset the costs for the children that are orphaned. The plan is to build a larger, more sufficient school that will accommodate approximately 300 children in the local area. The new build will attract more paying students which will allow the school to be self-sustaining, generate more revenue to offset costs, and can accommodate more children that are orphaned. This



model of education that combines enrolment of children from the community helps the orphaned children not to feel isolated, but to grow up with self-esteem and as an engaged member of the community they live in.

The major objective of this project is to create a clean and conducive environment that will have good hygiene, sufficient water and sanitation facilities, reducing vulnerability to diseases and providing

enough classrooms for better learning for the poor and orphaned children under EWA program through construction of a seven class-room block. The project is targeting to establish a facility that will include classrooms, administration units, Library, computer laboratory, washrooms and a Multipurpose Hall. The project will support and provide better structures, a healthy and better

learning environment for improved education for the children at Katabi, Entebbe, in Uganda. Education of these children will empower a whole generation for a better future, with transferable effects to their families and communities.

We are seeking to raise \$40,000 US dollars across District 7090 towards the first block of this project.

Gift of Life

Contact: PDG John D. Rydzik, Ed. D.

Phone: 716-649-3690, [Email: jdr4771@aol.com](mailto:jdr4771@aol.com)

Valerie Phillips, Board President, Email: valeriephillips@rogers.com

Pat Castiglia, Board, Vice President, Phone: 716-508-8245, Email: ptcas34@gmail.com

Original Club Sponsor: Rotary Club of Hamburg Sunrise

Project Country: Various

PROJECT SUMMARY:

The Gift of Life, Inc. (GOL) of Rotary District 7090 started under the leadership of PDG John Rydzik in 1993. This humanitarian project provides lifesaving open heart surgery for children from infancy to 21 years of age who were born with congenital heart defects. The program is available to all children regardless of race, color, or national origin. The focus is on children from underdeveloped and underserved countries where facilities for conducting required surgeries are non-existent.

Rotary clubs in 164 countries provide the lists of the names of children requiring surgery. Medical teams review the medical records of these children and determine the children with operable conditions. In the past, names of children were sent to sponsoring clubs, i.e. clubs that would donate the required \$5000 for the surgery for that particular child. The cost is so reasonable because the pediatric cardiac surgeons, the pediatric anesthetists, and the pediatric intensive care nurses, all donate their time and expertise.

The international board of GOL consists of 17 members. Approximately 10 years ago, the Board decided to establish a sustainability and community empowerment plan that involved establishing pediatric cardiac centers in areas closer to the areas of need. At present, two such centers are fully operational one in El Salvatore and one in Uganda. Four others are being developed. Developing these centers involves developing the physical requirements including operating rooms and intensive care units as well as training the local medical professionals. This is accomplished through additional funding by sponsors and continued voluntary teaching by specialized professionals. The cost per child is \$5000 per sponsor and additional monies raised are used for the new centers.

The Gift of Life, Inc. of Rotary District 7090 is a “not for profit” corporation in the U.S. (501C3) and is a registered “charitable organization” in Canada. All funds collected go to meet program goals with a minimal amount for organizational expenses.



Integrated Child Development Project – Science Lab Upgrade

Contact: Shefali Clerk

Email: sheelsaju5@hotmail.com

Rotary Clubs of Amherst South and Rajkot India

Project Country: India



PROJECT SUMMARY:

Rotary Club of Amherst South will be partnering with Rotary Club of Rajkot Midtown and District 7090, District 3060 and The Rotary Foundation.

KVKV School(Kadvibai Virani Kanya Vidyalay) was founded in 1946 by staunch Gandhians for Girls. School always had a need to upgrade and promote science education. Lack of equipment, not as well trained teachers would not help the students to have stronger background in science before high school graduation.

KVKV school has recently built a new science building. We would like to furnish the laboratory with the scientific equipment, computers, train teachers, provide filtered water to all the students, provide sanitary napkin machines and reference books.

There are 3006 students at this school. Science equipment will primarily benefit 1398 students. Water filtration unit will provide clean drinking water to all the students. Sanitary Napkins machine will provide the girls with hygienic conditions. Science Teachers will be NCERT trained as per new syllabus.

This school have boarding facility for the 463 students coming in from smaller towns and villages to afford an opportunity to those who are willing to learn but not fortunate to have a school around them. Dormitory building is in bad shape and is in need of repairs. Having an updated science laboratory, equipment and training, students graduating from high school will have a stronger science background to compete and be a better scientist in the community. Pictured are the old and new science building and library.



Jericho Road Health Center Expansion

Contacts:

John Boronkay @ jrboronkay@verizon.net

Nelson Cosgrove @ ncosgrove22@gmail.com

Club: Rotary Club of West Seneca

Project Country: Kono District of
Sierra Leone

PROJECT SUMMARY:

In 2001, the Rotary Club of West Seneca sponsored a Sierra Leonean family, the Abdulais, for resettlement in the Buffalo area. The family consisted of Braima and Phebian; their niece, Kumba; and their three children, Marthe, Ruth, and Emmanuel.



After studying in Buffalo for a few years, Phebian was awarded her nursing degree and began working at Jericho Road Community Health Center. Many years later, with Jericho Road by her side, Phebian went back to Sierra Leone to build her dream in Kono District, the most impoverished district in the country.

In 2011, land was purchased and construction on a clinic building began. In 2015, the Adama Martha Memorial Community Health Center (AMMCHC) finally opened in the midst of the worst Ebola outbreak the world has ever seen. Since opening, AMMCHC has worked to improve healthcare access and services to the people of Kono District, regardless of their economic, religious, or social standing.

AMMCHC offers inpatient and outpatient services in a 23 room facility that includes five exam rooms, a laboratory, a pharmacy, a surgical suite, and adult and pediatric wards. Services include diagnosis and treatment of infectious diseases, maternal and neonatal care, and surgical procedures like cesarean sections and hernia repairs. In addition, the center provides mobile medical outreach and health training to remote villages. Currently, there is a pressing need for increased surgical services, as well as pediatric services.

Expansion of the present facility is necessary to meet these needs. Members of the Rotary Club of West Seneca, together with members of the wider community, are working to raise sufficient funds to construct such an expansion. The Rotary Club of West Seneca, like all Rotary Clubs, is committed "to improving lives and meeting human needs, and thus advancing world understanding, goodwill, and peace." Specifically, this project relates to three Rotary Foundation areas of focus: disease prevention and treatment, maternal and child health, and economic and community development.

Kasese Community Health and Education Foundation



Contact: Jim Ellison

Phone: 717-503-5749

Email: jdellison@gmail.com

Club: Le Roy, NY

Project Country: Uganda

PROJECT SUMMARY:

The Rwenzori Region in Uganda is home to 15,000 to 20,000 children orphaned by HIV/AIDS. Many are living in families headed by siblings in their early teens. Supporting and guiding these young people until they are self-sufficient and able to join the community as contributing adults is essential for the future of the region.

Your club has a choice of sending an orphan to school, providing pre-natal services to pregnant woman in the outlying rural areas of Kasese district or saving the lives of babies!

Our **Education Program** provides orphans and other vulnerable children a path toward a future where they can make a positive contribution to their community. CHERA pools donor contributions and partners with local leaders from KCHEF to provide education unique to each child's circumstances, and to ensure more children benefit. **Your club's gift of \$500** per year provides a child with tuition, books and school supplies, uniforms, meals, and a mosquito net.

Our **Medical Center** works to meet the most pressing need of Kasese: to reduce the number of women who die in childbirth and to ensure that all children see their 5th birthday. With a focus on maternal-infant care, the clinic provides skilled assistance during childbirth, to include surgical delivery and obstetric emergency care, prevention of mother-to-child transmission of HIV, care for newborns, infant immunization, treatment for malaria, contraception and testing, counseling and treatment for HIV/AIDS, as well as urgent care for all. Keeping the doors of our clinic open to every mother seeking health care for herself and her children depends on the donations of our global family of supporters. **\$300 provides support for three pregnant women. Anti-retroviral drug regimen and services totaling \$150 administered in the last two weeks of an HIV+ pregnancy will prevent the spread of HIV across the generation. Your club can save a life!**

Please contact Jim Ellison who can provide a detailed presentation of how your club can become involved in this very worthwhile international service.

CHERA- Community Health and Education for Rural Africa, Inc. strives to improve the lives of those in Sub-Saharan Africa's most impoverished communities by providing access to education and healthcare to orphans and other vulnerable children through enduring relationships with local leadership.



Khazimula Children's Project

Contact: Debbie Klassen

Email: debbie.klassen@sympatico.ca

Phone: 905.562.5971

Club: Rotary Club of Lincoln Project Country: South Africa



PROJECT SUMMARY:

Khazimula means “*to shine*”. It is home to some 30 boys and girls, 6-18 years, who are street children and AIDS orphans. At Khazimula, they have the chance to live as children again – confident of the love and interest of their caregivers, their next meal and their own warm, safe beds. As for most children, they have regular responsibilities including caring for pets and farm animals, tending their vegetable garden, doing their own laundry and they all attend school.



The home was established in 2007 in a renovated school atop a hill in Lidgetton – a town near Howick in uMngeni Municipality in the South African province of KwaZulu-Natal. Children are brought to Khazimula by the Department of Social Development. Through the court system, they have been deemed abandoned, abused, or orphans in need of temporary shelter. The principal is Father Mvuyo Ndenza, an ordained priest and former psychiatric nurse, with a huge heart for the children. He has a small team of support staff including Zeph Mbhele, the child care worker featured in the video on the website. (www.khazimula.co.za)



Because Khazimula's main objective is to integrate the children back into their communities, the staff maintains contact with relatives of the children and tries to support the fostering process. Where possible children are returned to

family or relatives in the community.

In 2015, the Rotary Club of Lincoln Foundation Inc., through its “Adrie's Hope” fund, contributed approximately \$10,000 CAD to Khazimula Children's Project (KCP) to hire a permanent social worker – a mandatory requirement for Khazimula to achieve its goal to qualify as an orphanage and enable children too vulnerable to be returned to their communities to remain at Khazimula in a stable and permanent home until they reach the age of 18 or have completed their schooling. We are excited that this initial investment enabled Khazimula to qualify for status as an orphanage and be eligible for public funding through the Department of Social Development.

Lincoln Rotary is pleased to join the Rotary Club of Hilton & Howick and District 9270 in sharing the sponsorship and management for this project. Our aim is to help KCP develop to its full potential and build its capacity to become self-sustainable.

Mamba Ma Kitsaninga

(Water for Kitsaninga)

Contact: Major Celestin Nkounkou

Email: Celestin.Nkounkou@USE.SalvationArmy.org

Phone: (716) 866-9418

Rotary Club of Grand Island, NY

International Partner Club: Rotary Club of Brazzaville

Project County: Republic of The Congo

PROJECT SUMMARY:

The village of Kitsaninga, a hamlet of 500 in hill country 60 Km from Brazzaville, has never had access to clean water. Residents (almost always women or girls) must walk 6 miles, round-trip, to bring 'jerry cans' of water to their homes. The village otherwise is on fertile land with a good rainy season, a potential for a fine, successful, community. However when they spend hours going for water: girls cannot go to school, women cannot help tend fields or care for children.

Itinerant water trucks sometimes bring water of questionable purity to village, but even that is unreliable. Reliable, un-contaminated, water is available, but it is down 220 meters or more, so a drilled well, using a solar-powered pump (no electric power lines) is needed. Other villages in same watershed area have used such a system successfully.

Fields around Kitsaninga grow abundant cassava and plantain during rainy season; the processing, boiling, pounding into manioc or fufu provides both a easy diet for villagers and a good product to sell in neighboring areas, but that requires considerable clean water. Women are central to this economic growth, but need to be released from time consuming hours, trudging miles with water cans, to achieve this success. This project will aid the community to grow.

The Rotary Club of Brazzaville provides key links to this project. Their help should limit the cost of the project to \$34,800, which includes selecting specific site, drilling and casing the well, purchasing pump, electrical controls, and importantly: creating a solar power installation to power the pump.

This project is in Republic of The Congo; it is important to help natives in that country improve their economic outlook to help them avoid sinking into the economic / political morass they see across the river in the 'Democratic' Republic of the Congo.

The Rotary Club of Grand Island is seeking to raise \$11,600 from neighboring clubs, foundations and other sources as a prelude to obtaining matching funds from District and Global Grants.



Niger – Water is Life

Hand Drilled Water Wells in Rural Niger

Contact: Carl Vahl

Email: carlvahlesq@msn.com

Project Leaders:

Carl Vahl, Dennis Casey, Rotary Club of Olean

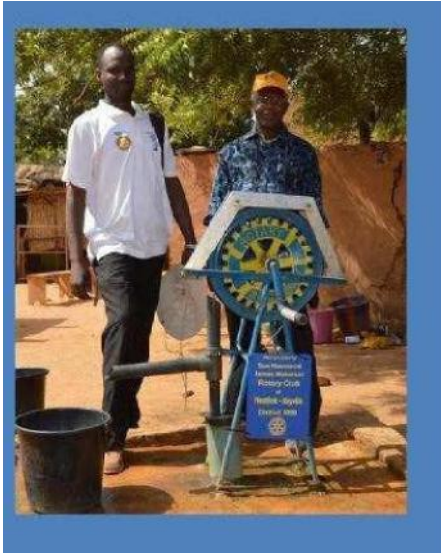
Susan Hammond, James Wakeman, Rotary Club of Westfield-Mayville

International Club Partner: Rotary Club of Niamey Niger, Gaston Kaba

Project Country: Niger

PROJECT SUMMARY:

52 Wells and Counting....



In Niger, like many places in Africa and the developing world, access to clean water, literally means life, better health and access to education. The project utilizes local well drillers who in turn use only locally available materials and equipment. The pumps are fabricated by hand in Niamey, the capital city of Niger.

In addition to providing clean drinking water, numerous vegetable gardens have been established near the wells that provide nourishing food. In one village where two wells were drilled, a Canadian NGO named Pencils for Kids, constructed a school.

A video presentation created through this project was presented to a Rotary International Convention audience in New Orleans on the topic of sustainability.

All clubs and Rotarians are invited to join in this collaboration.



Peanut Butter Project

Contact: Najeed Syed
Phone: 905-380-7860
Rotary Club of St. Catharines South
Project Country: Pakistan

PROJECT SUMMARY:



CRISIS: There is a silent killer that takes the lives of over 200,000 children, under the age of five, every year in Pakistan. The name of this silent killer is severe acute malnutrition (SAM). Six months to two years of age is the most critical time for a child to be vulnerable to the impact of malnutrition. If left untreated, more than half will die and the survivors will be scarred forever with cognitive and physical problems.

Severely malnourished children often develop edema, a painful build-up of fluid under the skin. It can be so severe that the child can barely walk. Edema can be eliminated in less than a week with the use of the 'Ready-To-Use Therapeutic Food (RUTF).

SOLUTION: During years of careful experiments and testing, Dr. Manary and his colleagues developed a formula that is a precise blend of roasted peanuts, milk powder, vegetable oil, sugar, vitamins, and minerals that meet international guidelines for a complete food called Ready-to-Use Therapeutic Food (RUTF). It is the ideal treatment for bringing children back from the edge of starvation. The results are dramatic.

TREATMENT: Screening of each child must be done by medical staff before treatment is recommended. During the screening, the weight and height of the child would be determined. As well, if the child has edema, wasted muscle and if they have severe or moderate malnutrition. After the screening process, the meal will be supplied to the mother for two weeks of RUTF at-home treatment of a child. The children using this therapy need to go to the clinic every two weeks for a check up. The peanut based formula is effective, easy-to-use, empowering to mothers and most kids love it.

GOAL: Our immediate, and long-term goal is to produce RUTF locally, and let the locals of Pakistan run the program. We have partnered with an NGO, called "HELP", a non-profit organization that is already working for children with all forms of malnutrition. The therapeutic food will be primarily made from local ingredients. A local factory will be established under strict standards with the name "Enam-e-Zindagi" (gift of life). We are waiting for a day when malnourished Pakistani children will receive a six-week successful treatment with a promising future, likely to remain healthy while avoiding lingering consequences. On the other hand with the new Enam-e-Zindagi RUTF treatment has a **success rate of 95%** while the child stays at home.

FUNDS: Toll manufacturing of RUTF in Pakistan, requires \$200,000. Seeking \$30,000. Host club in Pakistan, Rotary Karachi South has pledged to match and raise \$100,000. For machinery, equipment, medical staff and mother training purpose Rotary Grant application will be filed.

Solar Salalira Project

Contacts:

Sarah Baird – baird@lettherebelightinternational.org

Denis Lefebvre - denislefebvre426@hotmail.com

Club: Rotary Club of Buffalo - Sunrise

Supporting Organization website – www.LetThereBeLightInternational.org

Project Country: Uganda

PROJECT SUMMARY:

LTBLI and the Rotary Club of Buffalo Sunrise are raising \$20,000 to solar-electrify a school, dormitory, medical clinic, and staff quarters in an impoverished community in Eastern Uganda. There is extremely limited electricity in the clinic and none in the school, dormitory or staff quarters.

520 school children, 31 teachers, 10 staff and 8,000 people in the area will benefit from the Solar Salalira Project. Included in the project is a 10-year sustainability plan including funds for the training and support of the Salalira staff, a battery replacement fund, appropriate use signage, and monthly systems checks by our local partner, Solar Health Uganda.

Two (2) Ugandan Rotary Clubs (the Rotary Club of Buloba and the Rotary Club of Mbale) will implement the project in coordination with Sarah Baird and Denis Lefebvre of the Rotary Club of Buffalo Sunrise. All partner Clubs will receive permanent recognition on a stone plaque embedded in the wall of the Visitors' Center.

Partner Background: **Let There Be Light International**, (LTBLI), a Buffalo-based 501(c)(3), works with community groups in Africa, Rotary clubs in the US and Africa, and UN stakeholder groups to combat global climate change and energy poverty. Since 2014, LTBLI has solar-electrified 33 rural health clinics in Uganda and implemented 75 solar light donation projects through 8 local partners. 13,000 solar lights (benefitting 70,000 people) have been distributed to at-risk families in Uganda, Malawi, and Kenya. More than 550,000 people now have access to improved healthcare in Uganda. LTBLI receives funding from individuals, foundations and is a proud partner of Rotary. Since 2017, LTBLI has successfully implemented Rotary grants from: the Rotary Club of Buffalo; the Rotary Club of Morristown, NJ; and the Rotary Club of New London, CT.



Photos L-R: Children with their new solar lights in Uganda; Executive Director of LTBLI and Rotarian, Sarah Baird, meets with the Rotary Club of Buloba in Uganda; Expectant mothers celebrate the solar-electrification of their rural, off-grid health center.

The Trees That Feed/Rotary School Feeding Program

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Club: St. Catharines South

Project Country: Jamaica



PROJECT SUMMARY:

In 1792, Captain Bligh and The Bounty arrived in Jamaica from Tahiti with 1,000 breadfruit trees to feed the slaves on the sugar plantations. Over the centuries these trees have supplied breadfruit - a gluten free starch - to augment the diet of the islanders but are now dying through disease, hurricane damage and drought. The latest statistics from The United Nations are that 16.9 % of the Jamaica population live below the poverty level of which approximately 70,000 are children. The greatest gift and future of the country is to educate and feed these children so that they may grow into healthy, educated and productive citizens.

As breadfruit is now being recognized globally as a super food, the Rotary Club of St. Catharines South, Canada, and the Rotary Club of Ocho Rios East, Jamaica, partnered with The Trees That Feed Foundation, Chicago and the Ministries of Education and Agriculture-Jamaica to supply 3,000 breadfruit trees to the basic schools island wide. These trees, upon maturity, will be able to supply enough breadfruit to feed the children of each school, their families and local communities. The flour, produced from the ground breadfruit, can be made into breads, porridge and muffins, thus ensuring the children at least one hot meal per day. Phase two of the project will be to manufacture and distribute the finished product to the schools island wide.

Each tree costs \$15.00 US, matures in 3 years, lives for approximately 75-100 years and can produce up to 400 breadfruit per annum. A small price to pay for sustainable, food supplies.

As the success of this Jamaican program continues to build- the protocol is being expanded and adapted to other Third World countries where the need is great and the trees can survive.

Let us fight together to alleviate poverty, hunger and lack of education for the children of Jamaica and beyond. Please contact Cathy Henry to visit your clubs and to hear of the challenges and successes of this inaugural Rotary program.



Liberian Learning Center Project

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Project Country: Liberia



PROJECT SUMMARY:

Empowerment Squared in collaboration with the Rotary Club of Hamilton and a host of partners are actively fundraising for the Liberian Learning Center Project. The project will be located on a tract of land that has already been identified, donated and assessed. It will house, equip and inaugurate a range of programs including information literacy, co – working and innovation center and the first public library in the country.

The Rotary Club of Hamilton is currently seeking the support of at least 20 clubs to join the efforts through a minimum commitment of \$2000 to facilitate a global grant application that will ensure the facility is equipped and operational thereby complementing Empowerment Squared's efforts of constructing the actual facility.

For thousands of communities and children in Liberia, a safe space to gather, learn, innovate, and study is merely a dream and the need is unimaginable. There is not a single public library in the entire country, there is only one textbook for every 27 students, only 33% of kids get to experience any form of consistent learning activity, only 22% of public and community schools have seats, literacy rates in Liberia are still among the lowest in the world, less than 40% of Liberian children are enrolled in primary school and further devastation by the just ended Ebola crisis is still being evaluated. As a result of the prolonged civil war in Liberia, girls and young women are more vulnerable to being a victim of widespread sexual and gender-based violence due to the lack of safe community spaces to engage in after school activities, be with peers and mentors without the danger of becoming victims of violence and sexual abuse. According to Liberia's Ministry of Gender and Development, rape and the incidence of sexual violence against women in Liberia is among the highest in the world. Backed by a recent UN report, over half of school aged girls who are victims of rape and sexual violence were lured by teachers or other adults to unsafe spaces under the pretext of helping them with education related activities or access to the Internet. Many reported the dangers of trying to find electricity at night to study often far away from home resulting in attacks and sexual violence on their way home. According to the report, "If we are able to build and upgrade education facilities that are child, disability and gender sensitive and provide safe, non-violent, inclusive and effective learning environments for all, many girls will be saved."

At home, children get little educational support from their parents, more than one-third of whom have never attended school themselves. The government of Liberia and international partners have identified out of school educational support, health services and infrastructure development as the three key pillars for the long-term post Ebola recovery strategy directly aligning with the objectives of the Liberian Learning Center. The Liberian Learning Center Project has been built on three of the six Rotary areas of focus: basic education and literacy, economic and community development and peace and conflict prevention. The model reinforces community development and empowerment through local innovation, leadership and collective impact.