



ROTARY DISTRICT 5470

International Service News

D-5470 International Service Newsletter #39

March 2023

What the Rotary District 5470 International Service Committee does:

- It educates and nurtures Rotarians and clubs working in the Seven areas of Focus.
- It connects clubs
- It builds relationships
- It educates, assists, and may help finance clubs' international project development and fulfilment efforts.

It also inspires Rotarians, like you ,who chose to visit international projects and see first-hand how to *Imagine Rotary*.

In this newsletter, we'll continue to show more of our many global grants as well as upcoming projects .

Share your club's international projects and interest with District International Service Chairman, [Rebekah Kiser](#). We want to know what YOUR club is doing..



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Chinle Planting Hope

Read at Home Family Literacy

Read at Home & Chinle Planting Hope Update



One child + can read + books = a future

What a win-win concept. Read at Home and Chinle Planting Hope are doing it – working together to support life-long literacy and community development.

Come join us as a volunteer: Chinle Planting Hope / Read at Home Open House

Saturday June 10th is the official Open House Celebration of all the above plus more. Local authors and illustrators will be signing books. Music and food for all! Browse the treasures at the Thrift Store. Sit and imagine the Community Garden that will be growing - providing “green” and cool. Choose a book to take home, a copy of Highlights, and take your chance to win prizes plus bid at a Silent Auction.

Now: Reserve a room at the Holiday Inn, Canyon de Chelley at the discount rate for volunteers:

928-674-5000 Introduce yourself as a Chinle Planting Hope volunteer Pass Code: PHO nightly rate = \$90 , available June 7 – 12. The hotel serves breakfast and is open evenings for dinner. The National Monument Park campground nearby is also a good option.

For more information and also let us know if you plan to come, contact Nancy Bo Flood wflood@hotmail.com or Debbie Wilde at debbiewilde@debbiewilde.com

Additional activities are in the planning.

Thank you, Nancy Bo Flood

You're Invited!

Hope in an Egg

Submitted by DISC Rebekah Kiser



What: An invitation for you and/or your Rotary Club to practically express your gratitude for the life we live as Rotarians in District 5470 by supplying eggs to the poorest in Ethiopia.

These eggs are used for the traditional dish, Duro Wot, celebrating the most important holidays in Ethiopia. For many families this may be their only time of year to provide eggs and tradition to their children.

Who: You, yes, YOU!

This practical and powerful project originated from the Rotary Club of East Colorado Springs and has been supported by Rampart Range Rotary Club and the Rotary Club of Colorado Springs. There are no administration costs. All your contribution will go straight to provide eggs and bring happiness to those who have found themselves in a very difficult situation.

Where: Rural Ethiopia; Dukem and the Oromia Somalia Refugee Camp to be exact.

Why: Isn't that what Rotary is all about? Service above Self? Is there any reason why we shouldn't sit down to our own Easter dinner knowing others have enough too? It's true, Service is what unifies us all.

When: April 16, 2023 (Celebrating Easter and Eid al-Fitr according to the Ethiopian calendar)

How: Just mail your check to:

The Rotary Club of East Colorado Springs
P.O. Box 10301
Colorado Springs, CO 80932-1301

Rotary members (including me) from District 5470 who live in Ethiopia will personally distribute all the eggs. One USD purchases six eggs. three USD will help one family. Our goal is to provide food for 1,000 families this year. This project has distributed over 75,000 eggs in the last three years. Shall we distribute another 18,000 this year?

**Why not join us and make you and your family happy this year by using the secret key,
helping others?**

Mountain and Plains D5470 Rotary Youth Exchange

Flynn Christensen is from Durango, CO and he is currently on exchange in Taiwan



Written in early November:

Today I had a really amazing day. There have been more exciting days, more busy days, but this day was really special to me because today I really felt like I have established a life here :)! I have wanted to walk you all through a day in my life and I think this is the perfect day to do. Lets begin! 6:20 am wake up and eat cereal and fruit for breakfast. Next I will describe my way to school. To get to school it is about 40 minutes but MRT (above ground train, the exact opposite of a subway lol). There is a station about a 5 minute walk from my house. It is a very peaceful station compared to the other ones I am very lucky. Now lets go over some notable attractions along my route to school. First is Da hu park, a really beautiful park surrounding a lake and the mountains, it is famous for its giant circular bridge. The next attraction is Nangang software park. This is a bunch of office buildings where almost all of the worlds computer chips are designed. What makes this exciting is the extremely futuristic buildings. All the buildings here are super futuristic looking glass. Some of my favorites are one that is completely round and made of glass and another one is 2 buildings that are connected with a big bridge. So next I am going to skip over a few details. I arrive at school. First period I have a free period which I use to study chinese. Next I have Art class which was good. And now the story I wanted to tell. On Fridays we have a chinese class at nangang high school (I go to a college for chinese class with the all of the other exchange students twice a week.). On fridays we always go to a nearby restaurant with the teacher and practice ordering using chinese. Today we instead played a game the teacher made up. I will describe how it worked. There are lots of shops and restaurants right by the school. First the teacher would name the restaurant or shop he wanted us to go to, then he would say what he wanted, this was all in chinese of course. We were allowed to write down what we heard but he only said it once. Next we split into teams, Claudia and Anne, and Anita and I. We all actually went to all the shops to buy everything. So first item on the list. I am very confident, it is boba tea zhen zhu nai cha. I order the boba tea black tea no ice and no sugar however I knew he wanted milk tea and I tried to order milk tea but I accidentally ordered plain black tea. I am going to warn you now this was the closest we got to anything he asked for. Next was McDonalds Mai dong lao and this is really where things began to fall apart. Anita and I arrived at McDonalds.



Mountain and Plains D5470 Rotary Youth Exchange

Flynn Christensen is from Durango, CO and he is currently on exchange in Taiwan

(continued)

We used Chinese to tell them we are playing a game for Chinese class. They thought it was funny and helped us a lot. So I start reading off my notes and out of everything I said there was one thing that they understood clearly, Chicken nuggets, next they told me it says Ice cream and we are a little confused how we were supposed to carry ice cream with us during all the other errands so we decide to get an Oreo McFlurry for ease of transportation, nothing too bad yet, But here comes the shit show, next they tell me it sounds like he is asking for the filet of fish but I am thinking the filet of fish is garbage, no one likes the filet of fish so something must be wrong. I must have made a mistake so I take a look at my notes and decide to get him a cheese burger instead, this was my safety pick. When we pick up the order they gave us the nuggies they gave us the burger but what is there on the very bottom but of course the filet of fish we didn't order. Having picked up almost the entire McDonald's menu we were pretty confident we had picked up what he asked for (plus a few extra things) so on to the next shop. But there was a small problem ...we didn't know what shop to go to. No idea, really not the slightest clue. We had one poorly transcribed sentence of a new Chinese word we had heard one time. What to do? We asked a McDonald's cashier they didn't know. We asked the other McDonald's cashier they also didn't know. It was time to take matters into our own hands and the choice was easy. We were going to the most prestigious quality and refined establishment in the eastern Asian region. 7-11! Having no idea what to get we picked up a wide range of things to cover every possible thing he could have wanted. Here is what we got: Tuna rice triangle, Instant Ramen, A Toblerone and Nutritional Jelly. I am going to interrupt and say that I am very glad that the teacher thought this was as hilarious as I did, but to the story. One little thing I want to mention is that when we went to 7-11 we had the genius idea to put the McFlurry in the freezer while we shopped. We remembered to take it back, we are just so proud of our genius idea I had to mention it. So finally time for the moment of truth what did our teacher really order...

McDonalds,

Teacher asked for: chicken nuggets and fries

We got: Chicken nuggets, No fries, A Cheese Burger, An Oreo McFlurry and icing on the cake a Filet of Fish

Next restaurant:

Teacher asked for: A pork bun for a nearby restaurant and a specific tea drink from 7-11

What we got: Tuna rice triangle, Instant Ramen, A Toblerone and Nutritional Jelly.

What is the Verdict

9/10 We got the nuggets!

We were given all the things our teacher didn't want and I begrudgingly ate and enjoyed the filet of fish.



A Penny for your Thoughts

PP Penny Kelly
Rotary Club of East Colorado Springs



Are you familiar with the phrase, “It only takes a spark to get a fire going”? As I was reading the current Rotary magazine, I was reminded of this phrase. The “spark” was one idea from our founder, Paul Harris, meeting with 2 other men who thought they could make a difference in this world. LOOK at Rotary today, WOW, who could have ever imagined? One man, one idea, shared with another and acted on...fast forward, today that spark has grown into ROTARY INTERNATIONAL.

My thought is, what are you doing with your “spark”? Your idea, the fire of good is waiting to burst forth but you must step out. Joy happens when you step out of your familiar, comfort zone...let your spark burst into flame. Don't let your spark die, the world needs your piece of the puzzle.



Malaria Eradication

Bryna and Dan Perlman of Aspen Rotary Update

Submitted by Dan Perlman



We (Bryna and Dan Perlman of Aspen Rotary) just came off one of the most impactful and humbling 4 hour meeting of our lifetime. We met with 20 Rotarian leaders from 12 clubs in western Kenya. One of the leaders travelled 5 hours by public transport to attend. Each one of their lives has been directly affected by malaria.

We sat in a round table and had a deep conversation of what is happening here and some of the things we can do to mitigate malaria. We talked about a wide range of shortcomings and many new ideas that could save lives. It is an incredibly complex puzzle to move the needle in the right direction. The government of Kenya just announced the expansion of its new malaria vaccine initiative with the RTS,S product approved by the World Health Organization.

The dedication and can-do community spirit was palpable. We feel honored to be part of rotary, the organization filled with energetic, smart, and action oriented individuals , that will lead the efforts for malaria eradication in western Kenya.

Rotary Club of Pagosa Springs Supports Science Education in Niger

By David Smith

The Rotary Club of Pagosa Springs is in the final phase of a project to improve science education in six high schools in Niger, Africa. There are nearly 4000 students in these schools, which include the last three years of secondary education. Girls make up 42% of the students.

Niger is a large country that includes much of the Sahara Desert. By most measures of prosperity, Niger is the least developed country in Africa. Yet, many students have set high goals for themselves. They want to become physicians, engineers, airline pilots and teachers. To achieve these goals, these students need access to quality education, including modern science classes.

Although science teachers in Niger understand theory rather well, they have had little or no practical experience. They have not done lab experiments because they have had no lab equipment and no training. They have no lab manuals that describe how to do experiments.

The principal goals of our project is to help the Nigerien teachers develop lab manuals that align with their curriculum, provide supplies that are necessary to perform these experiments, and to train the teachers to perform the experiments. Good lab experiments help students to understand theory, to develop good technical skills and to see how science is connected to their lives.

After travelling for 30 hours, I arrived in the capital of Niger, Niamey, with my five suitcases filled with lab supplies. Five Rotarians from our twin partner Rotary Club, Gaweye-Niamey, met me at the airport and cleared the way through customs.

My visit lasted three weeks. The first week, focused on training lead teachers to do the lab experiments. During the next two weeks, these lead teachers trained an additional 30 science teachers from the six high schools supported by this grant. Each of these schools will have the equipment necessary to perform the lab experiments and teachers who have been trained to perform the experiments.

A Department of Education inspector participated in the training program. He said that the lab manuals align well with their curriculum and will advance substantially science education in these six schools.

The inspector has asked us to extend this program to all 50 middle and high schools in Niamey. Experience gained over the past 3 years gives me confidence that we know how to carry out this expansion. But it will be expensive, probably costing close to \$500,000.

The Rotary Club of Aspen help fund the current science education program. We hope other clubs will help us extend the current program for six schools to all 50 schools in Niamey. Contact me for more information at: dsmith7@unl.edu



Lead teachers in a high school in Niamey, Niger learn how to use voltmeters to determine the characteristics of resistors, diodes and capacitors.



High school science students use equipment provided by Rotary to study basic electronics.

Papua New Guinea Update

By Nancy Kerr Past President and current International Committee Chair
Telluride Rotary Club



Longtime Telluride Rotary members and club past-presidents, Nancy Kerr and Mark Hauswald, are doctors who travel globally to support health projects in underserved or resource-limited areas. Recently, they returned to Papua New Guinea for volunteer work and to check on the impact of a portable ultrasound device that Telluride Rotary purchased in 2020.

With a \$3000 grant from our club, in 2020 the Papua New Guinea Tribal Foundation bought a Butterfly Network portable ultrasound and iPad for a small, isolated medical center in the mountains in Kandep, Enga Province. Dr. Robert Imambu, medical director at the hospital (center of first photo), said the ultrasound is being used extensively at the clinic to check fetal status and to diagnose tumors, fractures, and other health conditions. The small hospital serves an area with over 50,000 people and previously had no ultrasound or Xray. "It's helping us a lot," he said of the ultrasound machine.

Nancy and Mark also spent two weeks in East New Britain Province (which is part of Papua New Guinea), in Kokopo and Rabaul, doing day-long survey visits at three hospitals plus one very busy urban clinic. They met with doctors, midwives, nurses, lab techs, as well as with recently elected Governor Marum, a popular past rugby star and past coach for PNG's famous rugby team. Rotary clubs in PNG and Colorado partner with Project C.U.R.E., a Denver-based NGO that provides medical equipment and supplies to low-resource countries; Nancy and Mark volunteer to do surveys for them to collect info and assess needs. During this visit, after a three-year absence, they became aware of increased needs for orthopedic surgery and equipment, partially due to marked increases in diabetes mellitus, and partially due to increased road traffic accidents, as well as increased maternal, newborn and child health needs. They will be trying to arrange for new equipment and supplies for East New Britain in future months and educational resources regarding diabetes mellitus causes and treatment. Mark and Nancy welcome any questions regarding Papua New Guinea, Project C.U.R.E and the PNG Tribal Foundation. You can contact Nancy at NancyL.Kerr@gmail.com



Global Polio Eradication Initiative (GPEI)

Circulating vaccine-derived poliovirus

Key messages and Q&A

Submitted by Ken Robinson

Key messages

A cVDPV is an extremely rare strain of poliovirus, genetically changed from its original strain contained in oral polio vaccine (OPV).

Circulating VDPVs are extremely rare and are not unique to Somalia. Worldwide over the past ten years, over 10 billion doses of OPV have been administered to more than 2.5 billion children, and as a result more than 3.5 million polio cases were prevented. During that time, 776 cVDPVs occurred.

Circulating VDPVs occur when routine or supplementary immunization activities (SIAs) are poorly conducted and a population is left susceptible to poliovirus, whether from vaccine-derived or wild poliovirus. Hence, the problem is not with the vaccine itself, but low vaccination coverage. If a population is fully immunized, they will be protected against both vaccine-derived and wild polioviruses.

Circulating VDPVs can be rapidly stopped, with 2-3 rounds of high-quality, large-scale SIAs. Circulating VDPVs are less virulent than wild polioviruses, and hence cVDPVs are easier to stop than outbreaks of wild poliovirus. However, outbreak response strategies are the same for both: immunize every child under the age of five years several times with OPV to stop polio transmission.

The benefits of OPV far outweigh the extremely low risk of a cVDPV. OPV has reduced the global incidence of polio by >99% since 1988, from 350,000 cases every year in more than 125 endemic countries, to 22 cases in 2017.

Reactive Q&As

Q) What is a vaccine-derived poliovirus (VDPV)?

VDPVs are rare but well-documented strains of poliovirus which are sometimes found in populations which are poorly vaccinated or among individuals with immunodeficiencies. They are called 'vaccine-derived' because they are a changed form of a strain contained in OPV. OPV contains a live, weakened form of poliovirus.

Q) Why are vaccine-derived poliovirus important?

On very rare occasions, when replicating in the human gut, OPV strains genetically change and may spread in communities that are not fully vaccinated against polio, especially in areas where there is poor hygiene, poor sanitation, or overcrowding. Further changes occur as these viruses spread from person-to-person, and if it is allowed to continue to spread in an under-immunized population, over time it may genetically change to the point where it regains the ability to cause paralysis, giving rise to a circulating VDPV (cVDPV).

Q) How do cVDPVs emerge?

Experience shows that low polio immunization coverage is the key risk factor for the emergence and spread of a cVDPV. An investigation conducted in the areas where the cases occurred as well as surrounding areas showed that immunization coverage was not high enough to protect all children.

Q) How can a VDPV be stopped?

Experience with cVDPVs shows that they are less virulent than wild poliovirus strains, and are easier to stop than outbreaks of wild poliovirus. The only way to prevent a cVDPV from occurring is to maintain high immunization coverage. If a cVDPV does occur, population immunity levels must be rapidly increased with mass immunization with OPV. Experience shows that cVDPVs can be rapidly stopped, with 2-3 rounds of high-quality, large-scale SIAs.

Q) Is OPV safe?

OPV is extremely safe and effective at protecting children against lifelong polio paralysis. More than 10 billion doses of OPV have been given to more than 2.5 billion children in the past ten years. The benefits of OPV far outweigh the extremely low risk of a cVDPV. OPV has reduced the global incidence of polio by >99% since 1988, from 350,000 cases every year in more than 125 endemic countries, to 22 cases in 2017.

Q) Why are ‘type 2’ cVDPVs particularly important?

Following the certification in 2015 that wild poliovirus type 2 had been successfully eradicated from the world, the type 2 component contained in trivalent OPV was removed, by switching to the bivalent OPV which contains only type 1 and 3 serotypes. As the type 2 component of trivalent OPV accounted for 90% of cVDPVs, this move was necessary. Hence, emergence of a type 2 cVDPV has particular implications in this post-switch period, as essentially it must be considered an already-eradicated pathogen.

Q) How can you stop a type 2 cVDPV outbreak, if the type 2 component has been withdrawn from trivalent OPV?

The emergence of cVDPV2s following the switch from trivalent OPV to bivalent OPV was anticipated, particularly in the 12-18 months after the switch. Global response mechanisms are in place to rapidly respond to such events, including through use of a global stockpile of monovalent oral polio vaccine type 2 (mOPV2) and new outbreak response SOPs which came into effect on 1 May 2016 (after the switch), and which clearly outline the mechanisms for responding to detected VDPV2s after the switch.

Q) Is GPEI concerned that the use of mOPV2 in response to cVDPV2 outbreaks risks seeding future cVDPV2s?

The goal of any immunization response using mOPV2 is to achieve high levels of vaccination coverage to stop the outbreak. As cVDPVs can only emerge in under-immunised populations, achieving sufficient vaccination coverage to stop an outbreak should also be sufficient coverage to prevent new cVDPV from emerging.

The decision to use mOPV2 in any outbreak response is strictly guided by an advisory committee, which carefully evaluates the risks and benefits of using mOPV2. In addition, mOPV2 can only be released for use under the authority of the WHO Director-General, operating on the recommendation of the advisory committee.

There are risks of using mOPV2, but the risks posed by any confirmed cVDPV2 outbreak far outweigh the risk of potentially seeding cVDPV in the future. If the outbreak response is of sufficient quality to stop the cVDPV2 outbreak by boosting population immunity levels high enough, then those same high levels of population immunity levels will prevent a future cVDPV2 from being seeded as a result of the outbreak response.

Q) How will the long-term risks of VDPVs be managed?

OPV is the only vaccine through which to achieve eradication, thanks to its unique ability to interrupt person-to-person spread of the virus. However, once wild polioviruses have been eradicated globally, use of OPV will be stopped, to eliminate the small risk of VDPVs. This process has already begun, with the switch from trivalent OPV to bivalent OPV in 2016 (as wild poliovirus type 2 has already been eradicated globally). Once all remaining strains of wild poliovirus type 1 and 3 are also eradicated, use of bivalent OPV will also be stopped.

Outbreak response and disease surveillance capacity will remain in place in the long-term, even after wild polioviruses have been eradicated and OPV withdrawn, should it be necessary.

For further information, please see or contact...

[Vaccine-derived polioviruses – managing the risks](#)

[Vaccine-derived polioviruses – a short animation video](#)

[Coffee with Polio Experts: Dr Carolyn Sein, WHO polio eradication officer, explains vaccine-derived polioviruses](#)

Mr Oliver Rosenbauer
Communications Officer, Global Polio Eradication Initiative
World Health Organization (WHO) Geneva
Tel: +41 (0)79 500 6536
Email: rosenbauero@who.int

Karuhinda WASH Project in Uganda

Bathrooms for Girls, Boys and So Much More

Submitted by PDG Becky Smith



Our District Wide Global Grant #2346892 took another step forward in the approval process! The American support team of PDG David Wood, International Service Chair Rebekah Kiser and PDG Becky Smith met twice this month with the Kabale, Uganda grant manager, John Bosco Agaba. Meetings take place via ZOOM to connect these four leaders who live in Salida, CO; Phoenix, AZ; Addis Ababa, Ethiopia, and Kabale, Uganda. The purpose of the meetings were to finalize the wording of the grant application, clarify the funding amounts and to receive MOU's from the school administrators who will participate in the project.

In mid-February, the grant application was sent to our District 5470 Global Grant committee for review. At the same time, the formal request for release of District Dedicated Funds was submitted to the same committee. Our good news is that the GG committee approved the grant application and released the funds to be used for the project. In more specific terms, the clubs of the district raised \$28,500. The District TRF committee allocated \$25,000 of DDF funds to match the club donations. The TRF Committee will only release the funds after the GG committee approves the grant application.

What's next? In the very detailed and structured process of applying for a Global Grant, our grant application is now in the hands of the Rotary District 9214 Global Grant Review Team in Uganda. When they approve of the language in the application, they will "lock" the grant. That's a BIG step in the application process because it means that no editing can be done to the application document.

We expect to have our grant "locked" and "authorized" in March. Authorization is the approval of the District TRF Chairmans from our district and District 9214 Chairman. Each District Governor will then review the grant application and approve it by digitally signing (authorizing) the online application form. An authorized grant is sent directly to the Rotary Foundation review teams. They will scrutinize the application, ask for clarifications and revisions before they approve the TRF funding of an additional \$20,000.

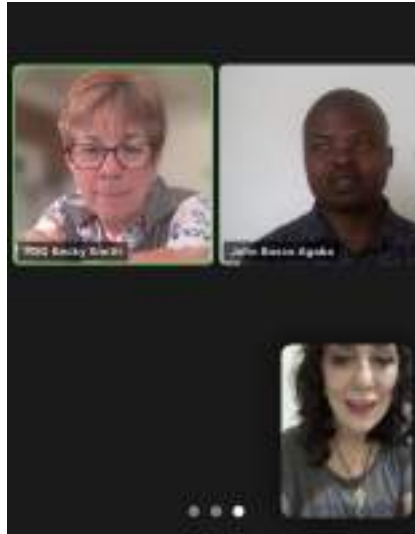
Are you overwhelmed and confused by the many, many micro steps of the Global Grant process?

Here are the simplified steps for approval of a Global Grant:

1. Write the grant application. This is done in the host country where the project will take place.
2. Find an international partnering club.
3. Review the grant together to agree on purpose, process, and funding.
4. Send the grant to each district's Global Grant committee for review and editing. This is a BIG stage. If this committee won't approve the grant, it will die on the vine.
5. The TRF District Chairman and the District Governor from both countries authorize the grant application. This means they approve of the project and support funding it with district dollars.
6. Both clubs request release of DISTRICT global grant funds from the District Dedicated Fund account.
7. The grant is locked by the host country's Rotary club and sent to the Rotary Foundation for review and editing. This is a big hill to conquer. They are good at what works and what won't work in a grant. Once they like the reviewed and edited (repeat, repeat, repeat) application, they will send notice of their approval.
8. After the TRF approves the grant, the Rotary Foundation funds will be sent to the host club in the other country,
9. Monitoring takes place either monthly or quarterly.

Traveling International Service Chair Supports GG 2349862 in Uganda!

Submitted by PDG Becky Smith



ISC (International Service Chair) Rebekah Kiser will travel to Kabale Uganda on March 28th in support of the District 5470 effort to support girls in schools. Rebekah, who resides in Addis Ababa and in Colorado Springs, is eager to establish a positive relationship with our international recipient partner, the Rotary Club of Kabale.

Not surprisingly, several Rotary Clubs and private individuals donated funds to cover the costs of this initial visit to Kabale. Sufficient funds were also raised to cover a second trip next year to review progress in each of the school sites. Rotarians from across the district continue to show their support for this essential project! We thank you all.

Rebekah will fly in to Entebbe, Uganda where she will be met by her personal friend Stella . Stella organized a private driver to drive Rebekah to every meeting throughout the busy weekend ahead. A private driver ensures timely transport from meeting to meeting as well as personal safety for a woman traveling alone.

John Bosco Agaba will welcome Rebekah and accompany her to the school sites. He will also introduce her at a meeting of the Rotary Club of Kabale.

Rebekah will send a message of support to each place she visits. We look forward to many pictures and an update from her in our next ISC newsletter!

DIABETES CLINIC 2023-2024

Dr.Oscar Ibarra - Chapala Sunrise RC, Jalisco, Mexico

Chapala Sunrise RC—

Submitted by PDG Peter Jeschofnig

Volunteer professionals and Rotarians will be educating patients on the themes of nutrition, psychology, and medical implications of diabetes. We suggest physical activities to activate the pancreas to make patients conscious of good habits and activities that are important for diabetics. At the monthly meeting at Centro de Comunidad Tepehua we provide medical treatment after the meetings, if needed. Funds are needed for buying Lucerna (Ensure), test strips, lancets, glucose medicine. We wish to purchase a medical quality scale, blood pressure machines and cuffs, pay for lab tests quarterly and printing. Current patients range in age from 8 – 85 years. Linkage has been arranged with the Tepehua Maternal Health project to serve pregnant and new mothers and their infants. This population is at particular risk for complications.

The Lincoln, Ca Rotary Club has expressed interest in supporting the project, and they donated \$2000 U.S. to this project this month. Two other Rotary Clubs (Sequin and Houston,Tx) are potentially interested and will be visiting Tepehua this spring. Project cost is expected to be 100,000 pesos per year. (approx. US \$5,500)

Any contributions by interested Rotary clubs will be much appreciated.

For additional information, please contact Lourdes Perez, +52 33 3225



NO MORE EXCUSES... MORE DRINKING WATER FOR CHILDREN.

ARMENIA INTERNATIONAL RC, D– 4281, COLOMBIA

Submitted by PDG Peter Jeschofnig

PROJECT OBJECTIVES:

Ensure the supply of drinking water for approximately 1,000 students from grades 6 to 11 of high school and around 123 teachers and officials of the Montenegro educational institution in the municipality of Montenegro.

Supply and commissioning of a purification system for the supply of water suitable for human consumption; through the implementation of UV ray sterilization technology powered by Solar energy, guaranteeing the elimination of 99.9% of organisms harmful to the health of around 1,123 students and teachers of the educational institution; the purification system will be equipped with innovative technology that eliminates the use of chemical elements for the purification process.

In conversation with the teachers of the educational establishment, the need to ensure the supply of drinking water in the institution has been identified. The direct consumption of non-potable water causes diseases that students can contract through direct consumption of taps or use during the food preparation process in the school's student dining room.

Direct beneficiaries: The students and teachers and officials of the educational institution, approximately 1123 people.

Indirect beneficiaries: The indirect beneficiaries will be the families of around 1,000 students and 123 teachers and officials of the educational establishment, approximately 4,500 people; because by ensuring the supply of drinking water and suitable for human consumption, student illnesses will not occur, reducing student absenteeism.



NO MORE EXCUSES... MORE DRINKING WATER FOR CHILDREN (cont)

ARMENIA INTERNATIONAL RC, D - 4281, COLOMBIA

Activities:

- Carry out 6 physical-chemical laboratory analyzes and water characterization, 1 before and 5 after the implementation of the new purification technology with UV rays, carried out on a monthly basis.
- Design, supply and installation of a water purification plant with UV technology and a gravimetric sand bed filtration system, the system will be powered by Solar energy for its operation, it will have the capacity to produce up to 4000 L of drinking water per day allowing the minimum recommended consumption per person of 4L per day.
- Teacher and student training program for the use and care of the school's water purification system, articulating the technology transfer of this implementation with the school's educational program.
- Develop 8 educational workshops on technology transfer open to parents, students and teachers.
- Supply of 1,123 reusable 1L thermos flasks marked with the Rotary logo for delivery to all students on the educational campus and teachers to promote water consumption in a healthy educational environment.

SUSTAINABILITY

The community will be directly involved during the development of the project, the connection and participation of teachers and parents will be generated in the technology transfer processes. Students will receive training to develop habits of appropriation and care of the equipment and proper and responsible use of the technology installed on the educational campus.

The technology of purifying water by means of Ultraviolet light (UV Rays) generated from solar panels, guarantees a useful life of the project greater than 10 years of continuous operation, with very low costs of replacement of parts and spare parts, allowing the educational community ensure the care and operational continuity of the installed equipment.

Project cost and Financing: US \$ 43,867

Local Club USD 500

International clubs USD 10,767

Reno USD 2,000

District 4281 USD 1,000

International Districts USD 16,000

Rotary Foundation USD 13,600

NO MORE EXCUSES... MORE DRINKING WATER FOR CHILDREN - VIDEO

<https://www.youtube.com/watch?v=p9SMUpJkFqE>

For additional information, contact ROSSI BIRT

<RossiGerenteSunshine@hotmail.com>



Peru School Desk Project

Tri-Lakes Dynamic Rotary Club Monument, CO

Submitted by the International Committee



Who says a brand new club can't take on an international project? Not us! Tri-Lakes Dynamic Rotary is a new club formed in July 2022 by Khurshid Qureshi in Monument, CO. From the moment we all met and talked about our interests, our team came together with a passion for international aid. Several of our team members had done previous work overseas, and we all quickly realized we share a passion for women, children and education. One of our members, Marianella Medelius is originally from Peru, so we decided to focus our first project near her home town. A quick call to the Rotary Club of Callao, and we found a need to get more children in school. Our area of focus became Ventanilla. Ventanilla has a population of 441,860. 38.8% of the population is under 18 years of age. 29.2% of the population lives under poverty levels.



Marianella and the school principal



Desk delivery



No more empty classroom!

Each of our members hit it into high gear with a plan to provide 120 new desks to the Naciones Unidas Ventanilla Callao school in order that they can enroll more students. We worked in partnership with the Rotary Callao Club Peru to communicate with the school, raise funds, apply for match grants from the district. Our committee succeeded in raising \$4,560 to purchase the desks, and Marianella Medelius flew down to Peru and delivered them, so that 120 students will be able to be enrolled and have the opportunity to learn. After months of hard work and coordination, our very own International Committee has officially delivered 120 desks! This project could not have been possible without our entire international committee working diligently as a team. Special thank you to Russell Chun, Anna Fish, Marianella Medelius, Nicole Schoolsky, Bob Shinn, Julia Avellaneda and Khurshid Qureshi!



Education opportunities

Looking for Empowering Girls & Women Stories!

Hello Fellow District 5470 Clubs! What local or international project(s) (current or previous), community effort(s), or collaboration(s) are you doing that has you empowering girls and/or women?

Your project(s) may not have started out to, specifically, empower girls, and yet the project has/is doing just that.

I'll do the leg-work, all you need to do is call me at (970) 384-0027 or email me at michelle@coachwithmichelle.com and tell me your (club's) story.

Thank you for your help!

Warmly,
Michelle Lefebvre
District 5470 Empowering Girls Ambassador



The Empowering Girls Initiative

Through the Empowering Girls Initiative, Rotary members worldwide can enhance girls' safety, health, education, and well-

Why empower girls?

- It makes families healthier.
- Educated girls have better-educated children and earn higher wages, helping get their families out of poverty.
- Women participating in the labor market at the same rate as men would add up to **\$28 trillion** to the annual global gross domestic product in 2025, shares the World Economic Forum.
- Every girl should be in charge of her own future. We have an obligation to protect girls' rights and promote their well-being.

Global Grant GG2343134 - Honduran Chlorination Project

Submitted by Reggie O'Brien

Good news! The Grant was increased to \$60K and now will reach 25 communities from the original 15 communities identified. The proximity of the new communities will allow for training to be offered to more groups without any change in expenses. The additional expenses will be for the incremental chlorinators and chlorine tablets to start the communities moving forward. The local water board members will learn to assess and collect for tariffs that provide for sustainability of the project. The other good news is that the Grant has moved to the review process.

Thanks to the Edwards, Western Eagle County, Telluride, and Vail clubs for their support. A shout out to the Durango Rotary Club for their offer to participate.

Stay tuned!



USEFUL ROTARY RESOURCES ON GLOBAL GRANTS

Compiled by PDG Chehab Elawar , Rotary Club of Las Vegas WON

“Kindness is not an act, but a lifestyle.”



District Resources Network Sites (all RI sites in links by subject)https://drive.google.com/file/d/16FiI97DW_a8LZdkitndtLZJrLlf_G5ZK/view?usp=drivesdk

- How To Find Partners And Funds <https://www.matchinggrants.org/>
- Regional grant coordinators <http://msgfocus.rotary.org/c/12kRRsDf7Me8F1nzWrvyKUCNvimO>
- Cadre – Technical Advisers <https://my.rotary.org/en/take-action/apply-grants/cadre-technical-advisers>
- Give to the foundation [Donate | Rotary International](#)
- Charitable Remaining Trust <https://rotary.planmygift.org/charitable-remainder-trusts>
- Disaster fund application <http://msgfocus.rotary.org/c/1pteO9SscGf8IbulMYMvR3I7Wh>
- Google sheet for global grant partners https://docs.google.com/spreadsheets/d/1UP2yBWmNAHglSrzd6O_dydaq5YVgJhACsjJ2Rewo49E/edit#gid=0
- To join WhatsApp Global Grant Partners (only if you are serious about global grants) <https://chat.whatsapp.com/Cwqvm79MleB59aI7WEHoQU>
- Raise fund with Rotary <https://raise.rotary.org/>
- Rotary Show case https://map.rotary.org/en/project/pages/project_showcase.aspx
- <https://my.rotary.org/en/learning-reference/learn-topic/public-relations>
- Action Groups projects WhatsApp <https://chat.whatsapp.com/J9MeDruh0IkBoaBo7Vo7pW>

Global Grants Projects Involving Our Clubs

Many of our clubs are the International Partners of Global Grants (GG) Projects around the world.

Our clubs also contribute to projects conducted by other districts.

Whether your club is the international partner in a project or is simply contributing to a project, remember that D-5470 is usually prepared to match your club's contributions from District Designated Funds (DDF).

To request D-5470 DDF, you need to complete a simple request form and send it to the D-5470 Global Grants Chair, **Melanie Phelps** <melaniephe@aol.com>

Contact Us

Do you want to have your International Service project displayed in a future newsletter? Send the story and a few photos to bkiser@aol.com or pjeschofnig@gmail.com



Projects Around the World

Global Grants Basics:

- Large, long-term projects
 - Sustainable, measurable outcomes
 - Alignment with Areas of Focus
 - Real community needs (via needs assessment)
 - International partnerships (frequent communication)
 - Implementation plan
 - Proper Stewardship of funds
 - Involve Rotary clubs in two districts
- Minimum budget of US \$30,000

For detailed instructions on Global Grants applications, check out David Smith's **GUIDE TO GLOBAL GRANTS:**

<http://www.rotary5470.org/SitePage/global-grants>

If you would like to be the international partner of a Global Grant or simply contribute to an existing D-5470 Global Grant, contact the Global Grants Committee chair Melanie Phelps melaniephe@aol.com