

Guatemala based Global Grants – A Ten-Year History

Narayan Murarka, Barrington Breakfast Rotary Club, District 6440

The Barrington Breakfast Rotary Club initiated Rotary Foundation sponsored global grants in partnership with Guatemala Sur Rotary Club, District 4250 in 2011. A summary and status of six major grants with a budget of \$1,450,000 implemented during the ten-year period is provided here.

| <h2 style="text-align: center;">Guatemala Based Global Grants A Ten-Year History</h2> | |
|--|--|
| <p style="text-align: center;">Lead International Club – Barrington Breakfast Rotary Club, D-6440 Contact: Narayan Murarka, npmurarka@comcast.net 847-220-3846</p> | |
| <p style="text-align: center;">Lead Host Club – Guatemala Sur Rotary Club, D-4250 Contact: TRF Trustee, Jorge Aufranc, jaufranc@corporacioninstatec.com 502-3026-2652</p> | |
| Rotary year 2011-2012 GG25333** Funding Level - \$58,000 | Rotary Year 2012-2013 GG25643** Funding Level - \$154,000 |
| Host Club: Guatemala Sur Rotary Club | Host Club: Guatemala Sur Rotary Club |
| Program Objectives | Program Objectives |
| <ol style="list-style-type: none"> 1. Install a Mechanical Cow at Proximos Pasos Girls Elementary School, Santa Maria de Jesus to provide soy milk to children for nutrition 2. Develop an okara based microenterprise business 3. Install Machine Shop and Wood Shop equipment at Vida y Esperanza Vocational School at Santa Lucía Milpas Altas. <hr/> <ol style="list-style-type: none"> 1. Mirna Perez, Principal of Proximos Pasos School highlighted this project at RI convention in Lisbon, 2013 to over 17,000 Rotarians. 2. RIPE Gary Huang visited the project site. | <p>Water, Sanitation and Hygiene (WASH) project at Nine Elementary Schools in Sumpango involving:</p> <ol style="list-style-type: none"> 1. Pipe in water to the school. 2. Install Chlorinator. 3. Build Drink Stations. 4. Build Flush Toilets with septic system. 5. Provide Water Filters. 6. Improve kitchen facilities. 7. Hygiene Training. 8. Provide Computers 9. General – Roof repairs, painting, etc. <hr/> <ol style="list-style-type: none"> 1. Mr. Jorge Luis Chiquito, Principal of El Tunino School, Sumpango highlighted this project at the Rotary International Assembly held in January 2013 in San Diego. 2. RIPE Gary Huang visited the project site at Santa Marta School in August 2013. |

**Thanks for the support of District 6420 leadership, the Barrington Breakfast Rotary Club (even being part of a non-pilot district) was able to carry out these projects during the three-year (2011-14) Future Vision Pilot program of the Rotary Foundation.

Guatemala Based Global Grants A Ten-Year History

Lead International Club – Barrington Breakfast Rotary Club, D-6440

Lead Host Club – Guatemala Sur Rotary Club, D-4250

| Rotary Year 2013-2014 GG1411300 Funding Level - \$194,000 | Rotary Year 2015-2016 GG1525739 Funding Level - \$175,000 |
|---|---|
| Host Club: Guatemala Sur Rotary Club | Host Club: Rotary Club of Guatemala de la Asunción |
| Program Objectives | Program Objectives |
| <p>Multi-dimensional holistic projects centered at Sumpango and structured under the “Adopt-A-Village” (a community) model involving:</p> <ol style="list-style-type: none"> 1. Installation of two Mechanical Cows to provide nutrition with high protein soy milk and develop an okara based Microenterprise business. 2. Installation of underground water distribution system in village of El Yalu. 3. WASH project for seven secondary schools. 4. Build compost latrines for sanitation. 5. Improve health clinics at nine villages. 6. Microcredit for encouraging entrepreneurship. 7. Integrated village gardens. 8. Water Filters. 9. Nutrition and Health related training. <hr/> <p>Past RI Presidents Gary Huang, Ian Risely and Mark Maloney have visited these facilities.</p> | <ol style="list-style-type: none"> 1. To create economic activity and development in rural communities in Guatemala by launching a small start-up business venture to produce, process, distribute and sell soymilk and associated okara based products. 2. Installation of 6-8 more Mechanical Cows in Guatemala producing soy milk and okara. 3. Provide the protein rich soy milk to children ages 1-5 and to pregnant and nursing mothers. 4. Encourage women to blend the regular tortilla flour with okara to enhance protein intake in their daily diet for the entire family. 5. Blend okara with almost all other food items to make delicious and protein-rich products. 6. Develop micro-enterprise business to make baked goods and sell them in the market. 7. Vocational Training Teams to educate and train local women the benefits of health, nutrition and soy products for children and family. |

Guatemala Based Global Grants

A Ten-Year History

Lead International Club – Barrington Breakfast Rotary Club, D-6440

Lead Host Club – Guatemala Sur Rotary Club, D-4250

| Rotary Year 2019 – 2020 PG190001 Funding Level - \$560,000 | Rotary Year 2020-2021 GG2012517 Funding Level - \$309,000 |
|--|--|
| Host Club: Guatemala Sur Rotary Club | Host Club: Guatemala Sur Rotary Club |
| Program Objectives | Program Objectives |
| <ol style="list-style-type: none"> 1. WASH IN Schools (WinS) challenge grant integrates two primary Areas of Focus: WASH & Basic Education and Literacy (BEL) with Disease Prevention and Treatment also benefitting. 2. Clean water, provision of filters and handwashing stations for more than 20,000 children in 48 schools in the Department of Sacatepéquez, Guatemala. 3. Access to gender-segregated health services, with washable toilets, drainage, and septic tank facilities. 4. Sanitary facilities for girls, with facilities that meet their needs during the menstrual cycle. 5. Effective hygiene training program to encourage the formation of cleanliness and personal hygiene habits and promote cultural behavioral changes. 6. Menstrual hygiene management program focused on the biology of the menstruation cycle safe practices. The goal of menstrual hygiene training is to prevent the dropout of girls from the school year. <p>PRI President Mark Maloney visited one of the WinS facilities.</p> | <ol style="list-style-type: none"> 1. The goal is to avoid the critical or chaotic scenario of the COVID-19 crisis in Guatemala. 2. To provide PPE (Personal Protective Equipment) to benefit 3,500 health workers in the front lines in the two main National Hospitals, Shelter Regional Hospitals, and members of the Epidemiological Dept of the Ministry of Health in Guatemala. 3. To provide medical equipment such as pediatric ventilators, vital sign monitors, oximeters and phlegm aspirators for the shelter hospitals which help 750 patients |

| Guatemala Based Projects A Ten-Year History Summary & Status | | | | | | |
|---|-------------|----------------|--------------------|---|-----------------------|--------------------------------|
| # | Year | Grant # | Budget | Title | Project Status | TRF Final Report Status |
| 0 | 2010-2011 | MG72358 | \$10,000 | Q-Beta Water Filters | Completed | Submitted & grant closed |
| 1 | 2011-2012 | GG25333 | \$58,000 | Mechanical Cow & Vocational Training | Completed | Submitted & grant closed |
| 2 | 2012-2013 | GG25643 | \$154,000 | Water & Sanitation in Sumpango Municipality | Completed | Submitted & grant closed |
| 3 | 2013-2014 | GG1411300 | \$194,000 | WASH, Health Clinics, Mechanical Cow, Microcredit, Etc. in Sumpango | Completed | Submitted & grant closed |
| 4 | 2015-2016 | GG1525739 | \$175,000 | Mechanical Cow - Six new installations | Completed | Submitted & grant closed |
| 5 | 2017-2018 | PG1790001 | \$560,000 | WASH in Schools (WinS) Challenge Grant at 48 schools in Eleven Municipalities | Ongoing | |
| 6 | 2020-2021 | GG2012517 | \$301,000 | Support of First Responders against Covid | Completed | Submitted & grant closed |
| Total | | | \$1,452,000 | | | |

9/30/2021

Special Comments about Matching Grant #MG72358

Barrington Breakfast Rotary Club’s engagement in Guatemala started with our first Matching Grant #MG72358 from The Rotary Foundation. This was in partnership with Metr6poli Rotary Club, District 4250 for delivery of Q-Beta water filters for families residing in La Alameda, a Sumpango neighborhood bringing clean water to 1000 people. During our visit to Guatemala for distributing these filters to people we were introduced to the Mechanical Cow which planted the seed for much to come. We also visited the Guatemala Sur Rotary Club during its weekly meeting and established vital link in relationship building and networking in Guatemala. This led to bigger, better, and bolder projects in the areas of nutrition, water, sanitation, hygiene, and community economic development. This matching grant was our first step into international grants in years and resulted in much progress during the last ten years.

###