A network of Rotarians and CoEd that improves education for underserved students in Guatemala

Request for Funding to Canadian Rotary Clubs

Guatemala Literacy Project Global Grant #1752923 2017-2018 Rotary year

Host and International Clubs for GG#1752923

International club: Calgary, Alberta (D-5360) / Barbara Young, barbary1@telus.net Host Club: Guatemala La Reforma (D-4250) / Esther Brol, estherbrol@gmail.com

Contribution Request

The average club contribution is \$1,000 but **any amount is welcome*** and will be matched .5-to-1 by The Rotary Foundation on the Global Grant. We are also happy to help obtain DDF (District Designated Funds) to **help your contribution multiply up to 3.5 times!**

Grant Timeline

Funds Requested: Now through January 1, 2018. Any funds **pledged by Canadian clubs before September 30, 2017** may benefit from an additional match from the Government of Canada. *Global Grant application submission to TRF:* February 2018

Anticipated Approval from TRF: June 2018 Project Implementation: 2018-2019 Rotary year

Issue Funds in CAD to:

Rotary Club of Calgary, Attn: Barb Young 305 The Kahanoff Centre 105 - 12 Avenue S.E. Calgary, Alberta T2G 1A1

*Note: Contributions sent directly to the project at this address will not be subject to the 5% extra support fee levied by The Rotary Foundation. If your club requires funds be remitted directly to TRF, please notify the GLP and consider adding 5% to your pleage. Thank you.

GLP Project Tour to Guatemala

We would like to invite Rotarians in your club to join us in Guatemala, **Feb. 3-11, 2018**. For more information and to register, visit <u>www.guatemalaliteracy.org</u>. Seats fill fast, so sign up today!

Resources for your club

The GLP has a number of resources to introduce the project to your club, including a PowerPoint presentation and brochures. Visit www.guatemalaliteracy.org or email info@guatemalaliteracy.org to request an informational packet.

What is the GLP?

- A network of Rotarians and the non-profit organization, Cooperative for Education (CoEd), that improves education for underserved students in Guatemala.
- One of the largest grassroots multi-club, multi-district opportunities in Rotary; over 500 Rotary clubs have participated in the GLP since 1997. Approximately 125 clubs and 25 districts will support this year's Global Grant to benefit the GLP.
- A GLP Global Grant was recognized as "exemplary" at the 2017 RI convention.
- The Rotary Club of Calgary (Downtown) has been actively involved in the program since 2013, including annual participation in Project Tours in Guatemala.

Questions?

Contact Jessica Stieritz with the Guatemala Literacy Project, at info@guatemalaliteracy.org or Barbara Young, Rotary Club of Calgary, AB, barbary1@telus.net.

GLP Global Grant Summary

(This is an excerpt from the Global Grant application.)

1. Project Title: Guatemala Literacy Project: Sacatepéquez, Chimaltenango, Quetzaltenango

2. Host and International Clubs for GG#1642745

International club: Calgary, AB (D-5360) / Barbara Young, barbary1@telus.net Host Club: Guatemala La Reforma (D-4250) / Esther Brol, estherbrol@gmail.com

3. Community Needs:

- a. Who are the beneficiaries? Our project serves the indigenous peoples in the Western Highlands of Guatemala, where you find one of the lowest literacy rates in the Western Hemisphere. Each year, potential communities that could benefit from our projects are identified by GLP leaders in Guatemala, with help from partner organization Cooperative for Education and the Guatemalan Ministry of Education. See 4 "c" and "d" to learn how the communities are selected, and how the parents must "buy into" the project.
- b. **What needs have been identified?** The targeted communities in Guatemala's Western Highlands suffer from low literacy due to:
 - *Ineffective teaching methods:* Most of the instruction in primary schools is rote memorization and copying from the blackboard. Students learn to recognize words, never developing comprehension or independent reading skills.
 - *Lack of books*: Another significant contributing factor to the low rates of literacy (40% among rural adults) is the lack of textbooks in grades 7-9. Approximately 90% of these schools have no books.
 - Lack of computers: In the Western Highlands, having technological literacy is also critical for getting out of poverty; approximately 60% of living-wage jobs in Guatemala now require computer skills. The majority of schools in this area have no computers. Young people leaving school are condemned to a life of subsistence farming or illegal migration. The cycle of poverty continues.
 - *Pressure from peers and family to drop out:* 95% of poor, rural Guatemalans never graduate from high school. But we know that it takes 12 years of education for youth in Guatemala to break out of poverty. Many factors cause youth to drop out, including gangs, teen pregnancy, and even low expectations from their own families, who believe that there's no reason to send their kids to school past sixth grade.
- c. How are these needs currently being addressed? The school systems are underresourced and typically neglected by the government support structures. There are many NGOs working in Guatemala; however, the need is far greater than current NGOs and the government can effectively serve on their own. Thus, the current educational needs of the community are not being addressed.

4. Activity Description:

a. Summarize the proposed activities to be conducted with this grant.

The GLP Global Grant consists of 4 parts: (1) providing literacy training to teachers and reading books; (2) implementing literacy-strengthening textbook projects; (3) establishing computer centers in middle schools; and (4) a youth development program that keeps students in school.

- **Culture of Reading Program (CORP):** 240 elementary teachers in 50 schools will receive intensive literacy training, along with basic supplies and storybooks appropriate for each grade level. **The primary literacy program will benefit approximately 6,600 students.**
- **Textbook Project:** The textbook project for middle school students will provide textbooks in core subjects like science, Spanish, social studies and math in 8 schools. Teachers in the program are trained in integrating textbooks into their daily teaching. Approximately **1,458 students will receive textbooks** under the program.
- Computer Center Project: Computer centers will be set up in two middle schools. The centers will train students in the use of standard business software. The course of study consists of 100 lessons over a 3-year period. The computer center project will increase technological literacy among approximately 700 Guatemalan youth each year.
- **Youth Development Program:** Ninety-five indigenous young people will benefit from Rotarian mentorship and career development through the youth development program at Santiago Cooperative School.

b. What other Rotary Club/s or organizations are involved?

This past Rotary year, over 125 clubs and 25 Districts contributed to the GLP Global Grant. We are currently in discussion to renew each club's commitment, as well as find more club and district partners.

Our other partners include our Host and International Sponsor Clubs of Guatemala La Reforma and Calgary, AB, and the cooperating organization, the nonprofit Cooperative for Education (CoEd).

c. How has the benefiting community been involved in planning this project?

Candidates for the programs attend a "town meeting" session to express their needs and consider whether the GLP is a good fit. Communities that are ready to start one of the literacy programs invite our local representative to do a site visit to better understand the specific needs. A needs assessment is conducted by members of the Guatemala La Reforma Rotary Club and the partner organization CoEd.

d. How will the benefiting community be involved in implementation?

The key to the sustainability and community involvement is an innovative "revolving fund" model: the community at large will assure that small fees are paid for the use of the books and computers; the fees go into a fund used to cover ongoing program expenses and to replace materials and equipment as it wears out. Thus, once the initial investment is made, the projects are financially self-sufficient in perpetuity. By investing in the projects – both financially and emotionally – the local people experience the pride, confidence and dignity that come from helping themselves. The revolving fund model has been used successfully in previous matching grants and global grants since 1997.

e. **How will the benefits of the project be sustained beyond the grant funding?** In two ways:

- a. The project will result in higher levels of literacy and computer skills in the community, which will increase individuals' ability to secure living-wage jobs. Computer skills are especially important in enabling rural Guatemalans to compete for higher-wage, non-farm jobs.
- b. The project will teach members of the local community how to establish and maintain self-sustaining book and computer cooperatives; it will educate them

on the importance of sustainability and saving for the future; it will build their capacity to maintain complex projects, like a computer center, including diagnosing technical problems, teaching with a planned curriculum, and saving for future replacement of the hardware. Since the teachers trained as part of the project come from the area, the knowledge and skills they gain resides in their local communities. By being involved in every step of each program, the parents, teachers, children, and administrators earn the pride, confidence, and dignity that come from helping themselves.

5. Area of Focus: With which Rotary area/s of focus is the proposed project aligned? Basic education and literacy

6. Project Outcomes: Describe the immediate and long-term outcomes of the proposed project, and how these outcomes will be measured?

The literacy training program is expected to improve reading and writing abilities, which will help indigenous children achieve more in school, continue their education longer, and overcome the challenges and struggles caused by low literacy. We will measure impact through testing (students), and program certification records (teachers).

The textbook portion of the project is expected to lead teachers to use more effective teaching methods, decreasing dictation and copying while improving students' analysis skills and level of understanding of course content. We will measure impact through teacher training rosters.

The computer portion of the project is expected to train new students each year with marketable technical skills that will allow them to get better jobs, improving their economic situation and that of their families and communities. We will measure program impact via unit tests (students), and technical certification (teachers).

7. Proposed Budget:

Description	Supplier	Category	Local cost	Cost in USD
Rotary Signage for All Programs	Ricardo Murga	Signage	\$500	\$500
Textbooks for Textbook Programs (9,332)	Santillana SA	Equipment	\$102,652	\$102,652
Plastic Book Bags for Textbook Programs (2,333)	Anaja, SA	Equipment	\$397	\$397
Rotary Bookcovers for Textbook Program (13,998)	W y T, SA	Equipment	\$2,520	\$2,520
Supplies and Printing for Textbook School Teacher Training (160 sets)	Libreria Progreso, SA; Alma Choc	Supplies	\$7,650	\$7,650
Meals for Teachers for Textbook School Teacher Training	COFA	Training	\$7,056	\$7,056

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	Fondo de Cultura Económica de Guatemala, Grupo Editorial Norma, El Hormiguero, Aldisa, Amanuense, Artemis			
Reading Books and Literacy Materials (7,380) for Primary	Edinter, Carvajal, Gare de Creación, Generación de			
Reading Program	Demanda	Equipment	\$74,700	\$74,700
Rotary Stickers (5,000) and Stamps (2) to label books for Primary Reading Program	Ricardo Murga	Supplies	\$2,585	\$2,585
School Supplies (240 sets) for	Platino, SA; Libreria		40.4.000	40.4.000
Primary Reading Program	Progreso, SA	Supplies	\$24,000	\$24,000
Meals and Transportation for Teachers for Primary Reading Program	Baldomero García; Restaurant Chichoy	Training	\$10,912	\$10,912
Evaluations and Measurable Outcomes	Del Valle University (UVG)	Monitoring/ evaluation	\$29,875	\$29,875
Trainers for Primary Reading Program (5 trainers, 8,850 hours total)	Cooperative for Education	Training	\$108,400	\$108,400
Computer Systems (50) for Computer Centers	SEGA SA	Equipment	\$44,609	\$44,609
Servers (2) for Computer Centers	Corporacion Tres Torres	Equipment	\$2,339	\$2, 339
Projectors (2) for Computer Centers	Multicomp	Equipment	\$2,000	\$2,000
Voltage Regulators (30) for Computer Centers	Corporacion Tres Torres	Equipment	\$1,575	\$1,575
Surge Protectors (2) for Computer Centers	ACD Comunicaciones	Equipment	\$256	\$256
Printers (2) for Computer Centers	Prisma Servicios, SA	Equipment	\$680	\$680
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Network Cabling (2) for Computer Centers	ACD Comunicaciones	Equipment	\$2,363	\$2,363
Network Switches (2) for				
Computer Centers	Multicomp	Equipment	\$706	\$706
Maintenance Kits (2) for Computer Centers	CIPRO	Equipment	\$107	\$107
Dustcovers (52) for Computer	CITIO	Equipment	7107	Ş10 <i>1</i>
Centers	Sastrería Díaz	Supplies	\$404	\$404
Desks (52) for Computer Centers	Interiores Corportativos	Equipment	\$3,800	\$3,800
Chairs (102) for Computer Centers	Induplastic	Equipment	\$719	\$719
	·	Equipment	7/13	7113
Security Alarms (2) for Computer Centers	Marco Vinicio Paniagua Arceyuz	Equipment	\$850	\$850
File Cabinets (2) for Computer				
Centers	Interiores Corportativos	Equipment	\$149	\$149
White Boards (2) for Computer	Distribuidora Dals	Equipment	\$86	\$86

Centers				
Padlocks (4) for Computer				
Centers	Almacen El Vapor, S. A.	Supplies	\$55	\$55
Antivirus Software (2) for				
Computer Center	AVG	Supplies	\$113	\$113
ETC Iberoamerica Seminars (2)			·	·
for Computer Centers	ETC Iberoamerica	Training	\$420	\$420
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School Supplies (2 sets) for Computer Centers	Libraria Dragrasa CA	Cumplies	6220	6220
Cooling Fans (2) for Computer	Libreria Progreso, SA	Supplies	\$320	\$320
Centers	La Increible ABM	Equipment	\$300	\$300
NetControl2 Software (2) for	La Ilicieible Abivi	Equipment	\$300	\$300
Computer Centers	NetControl2	Supplies	\$302	\$302
Deepfreeze Software (2) for	NetControl2	Supplies	7302	7302
Computer Centers	Faronics	Supplies	\$1,544	\$1,544
Robotics Kits (2 sets) for	Taronics	Заррпез	71,544	71,544
Computer Centers	PIXSSEL, SA	Equipment	\$1,700	\$1,700
Physical Education Equipment	11/10022, 5/1	Equipment	71,700	71,700
(40 sets), Supplemental				
Educational Materials	Deportes Link	Equipment	\$5,480	\$5,480
Laptops (20), Supplemental		-1-1-	12, 22	, - ,
Educational Materials	Multicomp	Equipment	\$9,000	\$9,000
Projector Equipment (20 sets),	·			
Supplemental Educational				
Materials	Multicomp	Equipment	\$10,500	\$10,500
Electronic Whiteboards (4),				
Supplemental Educational				
Materials	Servicios Diversos, SA	Equipment	\$4,400	\$4,400
Multi-Function Printers (4),				
Supplemental Educational				
Materials	IMEQMO, SA	Equipment	\$1,360	\$1,360
Pencils, Sharpeners, and Erasers				
(4,500 sets), Supplemental				
Educational Materials	Libreria Progreso, SA	Supplies	\$5,616	\$5,616
Expenses for Youth			.	
Development Program	Libreria Progreso, SA	Supplies	\$2,000	\$2,000
Total Budget			\$475,000	\$475,000