

ROTARY FOUNDATION

GLOBAL GRANT

HUMANITARIAN APPLICATION



Global Grant Project Title : Computer Literacy

Global Grant Status : Payment Requirements Submitted

Global Grant Tracking Number : 25021

Host and International Sponsor Information

Host Sponsor : Gualaceo	International Sponsor : La Mesa
Primary Contact : Castro R., Angel [2388319]	Primary Contact : Fistere, John C. [5672945]
District : 4400	District : 5340
Club : Gualaceo	Club : La Mesa

Section A – Project Summary

(1) Where will the project take place?

Community	City/Village	Country
Simon Bolivar	Gualaceo	Ecuador
Llinting	Gualaceo	Ecuador
Gualaceo	Gualaceo	Ecuador
Mira	Tulcán	Ecuador
Luis Cordero	Gualaceo	Ecuador
Remigio Crespo	Gualaceo	Ecuador
Carmen de Jadán	Gualaceo	Ecuador
Bullzhun	Gualaceo	Ecuador
Julio Andrade	Tulcán	Ecuador
Chordeleg (2 schools)	Chordeleg	Ecuador
Zhidmad	Gualaceo	Ecuador

(2) List the specific objectives of the project (one per line).

1. Provide 100 computers and 12 printers to 12 schools in Azuay and Carchi provinces.

2. Teachers will develop methods of using computers for teaching.

3. Students will be trained in the use of computers for academic activities.

(3) Describe how the project advances the goal of the area(s) of focus.

We have obtained the commitment of the schools to meet the goals of basic education and literacy for children and youth.

The primary software to be provided is edubuntu which comes with many educational applications. Examples of available software include:

Basic Education

GCompris - Language oriented games for small children

KBruch - Fraction learning aid

Kpercentage - Percentage calculation learning aid for KDE 4

Marble - Marble globe and map widget - Shows earth as a sphere.

Tuxmath - Math game for kids featuring the character "Tux", the linux mascot

Literacy (for children)

GCompris - Language oriented games for small children

Kanagram - Jumble word puzzle for KDE 4

KHangman - Hangman word puzzle

Kwordquiz - Flashcard vocabulary learning program for KDE 4

Parley - Vocabulary trainer for KDE 4.

(4) Describe in detail the project and implementation plan.

The computers will be delivered to schools to be used in areas computer labs where students learn to use this important tool. These schools have an allocation of hours per week to use computers, schools have internet that is facilitated by the government, therefore have the opportunity to conduct research in regard to Language, Social Studies, History, Geography and other topics, which they do frequently.

The software will be implemented on computers used by children as young students basic early benefit from the software because its games are educational and help them develop mathematical logic and language and other skills. Teachers of other subjects usually referred to take students to the computer labs to work on research.

Teachers have already been trained by the national government to use this software, do not handle problems, but training will be given again.

The supplier is the company Locut Service that is specified on the quotation that has been notified, the engineer in charge of the application software is Mr. Paul Alvarado.

In schools with fewer students the government does not meet all financial needs, so parents voluntarily cover maintenance costs. While schools with more students have other income to cover these expenses.

The delivery of the computers will be made personally by the members of the Rotary Club Gualaceo, who also will do the necessary controls for computers to serve their purpose.

\$10,000 of funding comes from Gualaceo Rotary from fund raisers such as bingo, bridal costume parade, "Rotary Great Fishing", "Flea Market", gifts, and other events. \$2,000 is being provided by the Tulcan Rotary Club from their resources.

(5) What is the estimated start date of the project?

01 Sep 2010

(6) What is the estimated end date of the project?

31 Mar 2011

(7) With which area(s) of focus is the Humanitarian activity aligned? Select all that apply

Peace and Conflict Prevention/Resolution - No

Disease Prevention and Treatment - No

Water and Sanitation - No

Maternal and Child Health - No

Basic Education and Literacy - No

Economic and Community Development - No

Section B – Rotarian Participation

(1) Describe how the host sponsor planned this project.

The idea of this project began in 2001 and during that year three schools benefited from the city of Gualaceo. Seeing the success of this project, today we continue to equip more classrooms to contribute to the intellectual development of our society.

The undertaking of this new project is due to the request of representatives of the twelve schools that will benefit. In several meetings held in the Club with the directors of the twelve schools we established the requirements and commitments of the beneficiaries and Gualaceo Rotary Club.

Then we made contact with La Mesa Sunrise Rotary Club D. 5340, with whom we have close contact for around 10 years, who joined to work with us to crystallize the idea, and bring in the La Mesa Rotary Club. In February 2010 Angel Castro and John Fistere, the Primary Contacts for this project, met in Ecuador to discuss the subject of computers in education.

(2) Describe how the international sponsor planned this project.

The International Primary Contact, John Fistere, travelled to Ecuador and discussed the goals of the project with the Host Primary Contact. By email, some technical details of the equipment and software to be provided were discussed. The international sponsor went to the software suppliers' websites to learn about the operating system and applications to be provided.

(3) Describe how the host sponsor will commit his/her time and expertise during the implementation of the project to ensure success. Provide specific examples of activities or tasks for which the host sponsor will be responsible.

The equipment delivery will be made by the president of the Club and delegates together with the supplier and technical engineer Paul Allen, to install the equipment and ensure operation.

The technician has provided training to teachers in different schools to use the software. Additional training and technical support will be provided.

The Club President or his delegate will carry out quarterly visits to the schools to evaluate how the computers are being used.

(4) Describe how the international sponsor will commit his/her time and expertise during the implementation of the project to ensure success. Provide specific examples of activities or tasks for which the international sponsor will be responsible.

The International Primary Contact will be available should any technical questions needing his support arise. We will require copies of receipts be sent to us, and that bank statements are provided. We will work with Gualaceo Rotary to make sure that reports are provided on time. Our publicity activities are listed in the answer to Question (5).

(5) How do the sponsors plan to publicize this project?

Gualaceo Rotary Club will announce this project through media such as local television, weekly newspaper that circulates in Gualaceo and radio.

In the city of Tulcan deliveries will also be posted at various local media.

Besides delivery of computers kept in place publicly in front of students and parents at each school.

The International Sponsor will report on the project at his club meetings, and via our Club newsletter, "The Tattler". The project will be reported at various District meetings during the year. News releases will be prepared for the local media on the variety of humanitarian projects being carried out in the District.

Section C – Cooperating Organization

(1) Cooperating Organizations

Name of Organization	Address	Contact	Website
----------------------	---------	---------	---------

(2) Provide background information about the cooperating organization(s), including the role to play in the project activity.

(3) Identify any host or international project committee members, or members of the host or international sponsors, who are employees, board members, or officers of one of the cooperating organizations.

Section D – Project Planning

(1) Who will operate, secure, and maintain the items purchased with grant funds, ensuring the items continue to function and making necessary repairs? This includes equipment, assets, and materials.

The principals of each school will ensure through an agreement signed that computers are used for the purpose, be responsible for maintenance and to give a periodic report on its use. Otherwise, the computers will be removed and donated to another school.

(2) Who will own the items purchased with grant funds at the end of the project? This includes equipment, assets, and materials. Items cannot be owned by a Rotary Club or a Rotarian.

Each school will own the computers, printers, and software.

(3) How will the primary host sponsor maintain an inventory of the items purchased with grant funds, including location after distribution?

To Gualaceo and Chordeleg, which are near cities, the president of the Rotary Club Gualaceo or a representative will visit each school every three months to make an inventory of the equipment, if any parts are missing or it is in poor condition, asking for their immediate replacement to the school administration.

To Tulcán, the president of Club Rotary Gualaceo or a representative will visit the schools once during the school year, for the respective inventory. In addition, the Rotary Club president of Tulcán will send the respective inventory and reporting at each school conducted quarterly.

(4) What arrangements have been made for customs clearance if items will be purchased and shipped from outside the project country?

The computers and printers will be purchased in Ecuador. The operating system and educational applications are free open source software and are downloaded rather than shipped.

Section E: Sustainability and Measurability

(1) How will the project build capacity in the community?

The scope of the technology opens the doors to the world and to have children and young people trained, they will make the community move towards a better future. A prepared community will be able to learn more, investigate and take advantage of advances in modern technology.

(2) Identify how the progress toward the objectives will be measured

Surveys - No

Questionnaires - No

Observations - Yes

Tests of Knowledge - Yes

Interviews - No

Focus Groups - No

Video/media - No

Document/materials collection - No

Other(specify)

(3) How will the outcomes of the project be sustained over time after the funding has been expended?

There will be continuing training of new people and teachers as they become a part of the program. Costs of maintenance and support will be jointly funded by the school budget and by the schools committee of parents who will raise the necessary funds. The costs of maintenance and support are within the combined resources of the schools and parents committees. When the school year starts, Gualaceo Rotary will require that each school and/or parents committee develops a funding commitment and plan for maintenance and support. We have investigated the cost, and Director Marco Sarmiento Orellana has assured us that the typical cost of \$464 per year is within the schools' capabilities.