

Host Sponsor: Modern Machala  
Primary Contact: Serrano Abad Fresia  
District: 4400  
Club: Modern Machala

International Sponsor:  
Contact:  
District:  
Club:

## SECTION A Project Summary

### **1. - Where will the project take place?**

Community: Hospital Teofilo Davila  
City :: Machala  
Country: Ecuador

### **Two. - List of Project Specific Objectives**

1. Purchase and install some necessary hospital medical equipment in the area of newborns requiring intensive care or are in medical emergency situation. Specifically a machine breathing and five LED lamps.'s Breathing machine to help newborns who can not breathe on their own, due to his poor development at birth, and LED lamps will decrease bilirubin pigment that affects skin and all its organs. Both conditions can cause severe damage, even death
2. Provide effective training methods for professional doctors and hospital staff to learn to properly use equipment acquired through this project in order to instruct them in effectively to treat critical conditions in which newborns are, and to make certain that its use will be made correctly.
3. Communicating through appropriate channels in Machala community about the improvements made in the Hospital, ensuring that this information reaches the greatest number of people in Machala.
4. Spread information on prenatal care, which should deter pregnant women to avoid the possibility of their newborns being in a position of risk and require special medical emergency treatments.
5. Through the spreading of information, seek to reduce the incidence of serious illness and death in newborns

### **Three. - Describe how advances in order to approach the project area. -**

The new equipment, once installed will provide the Hospital the possibility to better cover the needs of the affected population, ie situation babies at risk, thus effectively improving medical services in the region, infrastructure and strengthening public health, by allowing the reduction of serious illness and death. This new offering is a profound improvement for the medical community in the area of Hospital, significantly improving the community's access to services for premature babies and others at risk situation.

In addition, the health education in the hospital will improve regional capacity to combat the spread of disease, particularly regarding pregnant mothers for precautions and care to have during their state to prevent the babies being born at risk. The host club should have a solid

communication and information infrastructure, especially targeted at pregnant women, and in general to the community on the prevention of major diseases; as well as improvements installed in the hospital itself. These improvements will also be established in cells of information for their families and other women in the same condition, in order to make positive expanding the awareness of public health, which also generate greater confidence in the hospital at the time of use the same. Because few of the required machines are already in operation, the process of training in its use and maintenance will be shorter and enduring benefit of the small patients and physicians in the area of neonatology at the Hospital.

**Four. - Describe in detail the project plan and execution.**

1.s Hospital, thanks to a recent renovation of the area of neonatology is in optimal condition to receive the new equipment, remodeling because the improvements include not only physical space, but also in the infrastructure of electric service provision and others that the new machines require.

2. Host Sponsor must create a special account in order to receive and deposit the funds for the overall subsidy, exclusive account for this use, which will be made immediately.

3. The Host and the hospital authorities, as well as technical administrators will prepare purchase orders for new units in this project, considering not only the cost of the same should be as provided in this application of subsidy, but also the guarantees offered by the manufacturer, the same that already have been proven through hospital equipment purchases made from the same suppliers. Similarly, supplier and independent technical advisor will ensure that the training of doctors and specialized personnel in the use of new equipment is correct and complete.

4. Sponsor Host will use the subsidised funds for the purchase of the equipment listed below.

5. Hospital will receive and install the new equipment, with the participation of the technicians provided by suppliers.

6. The producers of the equipment will provide training to hospital doctors and neonatology designated professional or medical personnel on the operation and maintenance of the system. Members of the Host Sponsor will supervise the correct training and certification on proper impartation of it at the Hospital.

7. The Hospital will perform a demonstration test of the new facilities for medical professionals, staff, health officials, community members and public media, prior to the actual utilization of the equipment with patients at risk.

8. Host Sponsor, with professional guidance by Hospital, will develop promotional and informational materials about prenatal health care and early childhood for distribution in the community through the media, doctors and nurses, other hospitals or small satellite health care units in the area that also treat patients.

9. The Hospital will maintain a record of the number of patients treated in critical conditions and diseases treated to inform the host sponsor, so they may evaluate the results of the use of the machines installed in the project and the real benefit obtained with it, to be used in the reports that MUST be issued.

10. The Host Sponsor will prepare the report corresponding with an assessment, based on the actual social profit realized with the use of the machines installed and the extent that these have had on the decline of disease and mortality in newborns in the focus area.

**Five. - What is the estimated start date of the project?**

November 1, 2013

**Six. - What is the expected completion date of the project?**

February 28, 2014

**Seven. - In what area (s) of interest is identified this humanitarian activity? Select all that apply**

Peace and Prevention / Conflict Resolution - No  
Prevention and Treatment - Yes  
Water and Sanitation - No  
MCH - Yes  
Basic Education and Literacy - No  
Economic and Community Development - No

**SECTION B - Rotarians**

**1. - Describe how the host sponsor planned this project.**

The host Rotary Club has a member who is a physician at Machala Hospital Teofilo Davila; he has remarked the need to increase the number of machines specified in this project, respirators, LED lamps and others to meet the needs of the Hospital and Children at-risk, the newborns. The initial request was made by a team of neonatologists at the Intensive Care area for Newborns at the Teofilo Davila Hospital to the Rotary Club Projects Committee and then to the Board for approval and presented at the Rotary Project Fair 2008 held in Quito. The initial Project exceeded the value of the current project, as it contemplated the acquisition of a larger number of breathing machines. The RC Machala Moderno returned to the Project Fair in Quito in the year 2010 to present this project. Later on the project was divided into two smaller projects each of the two types of machines specified, one for respirators, and one for LED lamps, to be presented to meeting of members in the club from Amsterdam, Netherlands, for part of a former Rotary Club of Guayaquil, Ecuador and Rotaractor Amsterdam club at the time, daughter of club Modern Machala.

Then to the Project Fair held in October 2012 in Guayaquil, Machala Modern Club or unify into one the two P rojects presented above, and decreased the number of machines to be acquired, posing it as a respirator, and 5 light lamps LED function of making the project more accessible to its realization. It is not excluded in the future present new projects that consider likewise the acquisition of new machines, similar to those presented in the current project, or for other functions, as this critical area of the Hospital, for their own characteristics, has growing needs based on the number of patients from a population also increasing constantly. At the time we found preliminary interest and approval the club Rancho Bernardo (San Diego) CA, club 934, District 5340. The host club has also made contributions to the Rotary Foundation each year, with funding from traditional activities performed, as one Fashion Show a Debutante Ball and the publication of a journal reflects the support of commercial firms, all acllas collecting activities that serve to incrmentar the contribution to The Rotary Founda ion, with the intention of obtaining a Global Subsidy and incr ementar access to FDD.

**Two. - Describe how the international inator patroc has participated in this project.**

The first contact with a Club sponsor occurs after the presentation of this project at the Project Fair in October 2012 in Guayaquil, where a r io rot California assistant was interested in the same, transmitting positive opinion for approval to Rotarians several clubs in his district.

Then he got in Machala, visiting Rotarian Bill Stumbaugh has been an active participant in the realization of several projects in Ecuador, who closely met the needs of the Hospital Project Teofilo Davila visiting and sharing experiences with Modern Rotary Club involved Machala that area of the hospital, and met and also visited projects in operation by the club exec host utados previously equity. This Rotarian was the initial link with the Rotary Club Rancho San Bernardo, who has been appointed as liaison to the Rotary Edward K night, with extensive experience in the hospital area and the overall grant implementation and execution of projects through The Rotary Foundation , ev various geographic areas, including Ecuador

**. 3. - Describe how the host undertakes sponsored ordinator with their time and expertise during project implementation to ensure success. Provide specific examples of activities or tasks that the sponsor will be responsible host.**

1. E I Host Sponsor s will meet with hospital officials, doctors and community groups in the design, implementation and evaluation. Machala CR Modern protect and manage global grant funds in a bank account that is earmarked club est and only project. overall grant funds shall not be mixed with other funds of the club. The club will spend project funds according to the plan specified.

The club will coordinate with hospital leaders l on purchases, verification and delivery of equipment, ensuring that they are in good working order, as well as oversee the installation of the same and no new area remodeled room nenonatalogia of Hospital .. Host Sponsor in collaboration with the Hospital, will ensure that the equipment prov viders provide adequate integral formation, at no additional cost to the medical staff appointed by the hos pital. Moreover, the host sponsor, in collaboration with the leadership of hos pital and medical staff, will make the: active monitoring of the implementation of the project to completion,

Two. They develop an inventory of all equipment quiridos ad in order to be able to present relevant reports as required.

3 The photograph will exhibit s of t he s team easements acquired for publication co information to users of the hospital, and dissemination of prevention programs.

April. Records were take training in the use of equipment, promotional activities and everything that relates to outreach for monitoring and reporting of the project,

May. Maintain accounting shopping t ll the activities related to the case;

June. - Perform all sorts of programs and events related to the dissemination of the project: co mo radio interviews, newspapers and on the Internet for more information to the community of Machala and UBEs cl D4400 Rotarians Rotary paper describing and improving the Hospital capacity and,

July. P reparation to the final reports to The Rotary Foundation.

**April. - Describe how the international sponsor compromise their time and expertise during project implementation to ensure success. Provide specific examples of activities or tasks that the international sponsor is responsible.**

A representative (s) of the International rocinador Pat traveled to ra must Machala on the purchase date for the installation of the equipment I listed in this project.

during the Rotary year 2013 2014 to support and monitor progress of the implentation of the project, including the receipt of specific equipment, its installation and operation training.

The representative (s) with Sponsor Host participate in the project information to the community and advocacy and information dissemination Ecuador Rotarians. International Sponsor club records review anfutri ng on educational training.

## **May. - How to plan sponsors an you know about this project?**

The inators patroc know about this project will give to other Rotary clubs in D4400 and D5340 using various methods such as email, website postings, social networking and presentations at Rotary Club meetings and D istrict.

Host Sponsor pic tures also provide, in collaboration with the Hospital, and manage the access to representatives of the local media, with scope reional, far as possible in the areas where they operate the equipment, to publish information, the role of Rotary and Rotary Foundation L to the development and financing of the project. Also manage an event of inauguration of the new equipment, as well as the distribution of brochures and the realization of radio or television interviews with people Rotarians or not involved in] the Project. .

### **SECTION C - PARTNER ORGANIZATION**

Name of Organization  
Hospital Teofilo Davila

D irection  
Buenavista and Boyaca, esq. Waterfront Park Colon  
Machala. The Gold  
Ecuador.

C ontact  
Mr. Serrano Abad Fresia  
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### **Two. - Provide basic information about the partner organization (s), including the role to play in the project activity.**

Davila Teofilo Hospital is a large general hospital, of public, serving the entire lower region of the province of El Oro, being also the closest range of the top, ie the mountainous area of the province, in Ecuador, and even in the north of Peru. It has a catchment area of patient s urban and rural also very wide.'s The place where the project will take place, ie the teams that were implemented were purchased through the same.

Physicians Hospital neonatologists are part of the project planning with host sponsor since initiation. The Hospital has renewed and prepared a ction is dedicated placement of new equipment as part of the strategy to improve the hospital to increase its effectiveness in the treatment Opt imum newborns. It is the principal operator of the equipment and responsible for their maintenance and security. The Hospital has improved the space with new flooring, air conditioning, painting, signage, equipment maintenance records, EQUIPMENT bathroom, all financed through government sources without global grant funds.

The hospital collaborates with host sponsor ra and equipment suppliers to purchase equipment listed in the project and to receive the required training in the Hospital. Determine and designate Hospital doctors and medical staff to receive training on equipment operation, maintenance and safety. It will support the development of educational outreach strategies, materials and dissemination activities sion to inform mothers and others in the community about proper prenatal care to reduce risk factors for newborn babies, and child care. Similarly,

the Hospital to promote and raise awareness of the role that you rotari Rotary Foundation and play in the project.

The hospital will work with the host sponsor to collect and report information necessary for reporting and evaluation, including the diseases of sick s l I small p atient, training records and inventory and warranties.

**Three. - Identify any equipment or international members project or committee, or members of the international sponsors who are employees, directors or officers of the cooperating organizations.**

No member of the International Sponsors are Employee ed, board members or officers of the cooperating organizations.

#### SECTION D - PROJECT PLANNING

**1. - Who will manage, p o protect and maintain the items purchased with grant funds, ensuring that the element s s iguen working and make the necessary repairs? This includes equipment, goods and materials.**

The Davila Teofilo hospital work, ensure mantenedra ay Equipment purchased with grant funds. The hospital will be responsible for all maintenance and repair equipment rations. P rofessional trained medical staff and other Hospital Ra received training on the purposes of these treatment equipment as well as also be held responsible for the safety of them. The Hospital will develop a record of these trainings and provide a copy to the host partner. All equipment listed in the project will be bought new in Ecuador, and come with warranties.

The Host Sponso Modern Machala r Rotary club maintain copies of educational outreach materials, outreach and event advertising materials projects, and activities that support and extend the project's objectives to raise awareness of women and other ac community members prenatalaes erca of adequate and postnatal care ..

The Host Sponsor will maintain records of invention tary equipment, training pfeessional, disclosure on health education and promotion activities s project.

**Two. - Who will own the items purchased with grant funds at the end of the project? This includes equipment, goods and materials**

Items can not be pr opiedad a Rotary Club or a Rotarian.

The hospital will become the owner of all equipment purchased with grant funds overall this project and will be responsible for the proper use of equipment, required maintenance, repairs and safety to maintain long-term use.

The materials developed and used for medical training, community education and publicity for the project is not likely to have no great monetary value. Copies of these materials are ran conservaradas by host sponsor, as well as reports on the project, recordkeeping and additional advertising channel to Rotarians and l D istritos public. Copies d material s will also be retained by the Hospital.

**Three. - What will make the main host sponsor to maintain an inventory of items purchased with grant funds, including the location after the distribution?**

Host Sponsor and the Hospital develop an inventory of all equipment purchased with grant funds, including brand name, model identification, identification numbers of the unit, date of purchase, name of supplier and management, and training at the Hospital located. They will maintain a copy of this inventory at the headquarters of the club and in the Hospital. The Host Sponsor will retain information for identification of the teams during the purchase and recorded in the inventory file. Host Sponsor photograph the new teams for project records, and provide the labels that teams identified as the funds become Rotarians

**April. - What arrangements will be made for customs clearance, if items are purchased and shipped from outside the country of the project?**

All items described in the project will be purchased in Ecuador.

**SECTION D: SUSTAINABILITY AND QUANTIFICATION**

**1. - How will the project create capacity in the community?**

This project will improve and strengthen the capacity of the community to protect the lives of children. Only protected communities and nurture these groups can prosper. By reducing the infant mortality and infant mortality, the project not only support the hospital's ability to serve the regional community, but also prepare the hospital to serve and protect the special population growth by increasing development regional. Project results will help to improve the stability of the community as an important ingredient for the economic development of the area. The project will improve the services of medical professionals, as community leaders share the health improvements with colleagues.

**Two. - What data and information will be collected to demonstrate the success of your goal?**

1. - Purchase Receipts, guarantees and photographs of the new equipment acquisition.

Two. Certifications training of hospital staff on the operation, maintenance and safety of the new equipment.

Three. Inventory of new equipment received.

April. Copies of multimedia documents, recordings of audio / visual, and records of activities implemented to raise awareness and appreciation of the improvements hospital and community critical support of Rotary and The Rotary Foundation.

May. Copies of similar items that are intended to educate and support women of childbearing age and to other people about improving the practice of prenatal care and care for newborns

June. Hospital data on the number and types of cases of disease or infirmity among identified who love the babies born newborn critics, and child and infant mortality rates.

**Three. - How will you collect this information?**

Rotary Club Modern Machala coordinate the collection of all information required.

The club will work with the hospital to design documents for recording equipment identification, purchasing and inventory. The sponsoring club will work with the administration Hospital to physically inspect the newly purchased equipment to ensure that it meets

the specifications of the project is new, comes with warranty information and com try which was placed in the intensive care ward.

The Rotary Club photographed the new equipment.

In addition, the hospital will create a record of staff training on t he new equipment, training attended, when carried out, and who were the coaches. The hospital will provide copies of these training records to l Host Sponsor.

In addition, the host sponsor design, to collect and retain information about community education, outreach program and advertising and promotion actividades public and Rotary. These records include one off ripción an activity, place, purpose, number and type of participants, and the date.

April. - How the results of an r project sustainable over time after the funding has been spent?

The Hospital is committed to maintaining medical equipment and provide training as needed to ensure the use of long-term equipment and during its operational life itself. The Hospital will provide the necessary security to protect equipment within the scope of its comprehensive plan s protection installation.

The modern machala Rotary club oversee the continued operation of the n ew teams in the ICU .. The reports will be presented at club meetings on ongoing operations. Hospital to encourage and support visits of Rotarians in the hospital for Asegur ar a mutual relationship, effective, long term.

The host sponsor, with support from the Hospital, will launch the educational outreach education program for one year after the start of the project. The Hospital will perform the program thereafter, in collaboration with area physicians, other community groups and the health ministry.