Light up Jalalabad

(Social Internet Access Training and Micro Business Development)
Global Development Alliance
Report to: ASMED/DAI/USAID
Submitted by: La Jolla Golden Triangle Rotary Club Foundation
Dated: December 31, 2009
Time Period Covered: Nov. 25—Dec. 31, 2009

<u>Background Information</u>

This contact was entered into as of Nov. 15, 2009 with the commencement date being the date funds were received in the La Jolla Golden Triangle Foundation's (the Foundation) bank account. Funds were received on Nov. 25, 2009. This report covers the first 36 days activities and the Foundation will submit monthly reports hereafter for each month's activities following the end of each month.

For clarification, the Foundation, and persons affiliated with the Foundation are involved in several programs in Afghanistan. Light up Jalalabad (LUJ) sometimes enhances parts of these other programs which are described below.

Global Connection and Exchange Program (GCEP)
The foundation has received Grants from the US Dept. of State Bureau of Educational and Cultural Affairs to implement GCEP. Under this program funds are provided to set up internet labs in high schools in Jalalabad whereby computer training is provided and internet platforms are utilized by high school students in Jalalabad to communicate electronically with high school students in the US. (The program has other aspects as well but this is the primary function.) The Foundation received a grant of $150,000 in the first year of this program and a grant of $100,000 for its second year. It is anticipated that the foundation will receive a grant of $100,000 for the final year of this program. These funds have been sufficient to set up computer internet labs at six sites in Jalalabad and provide administrative support for the same.

eQaulity Alliance-ANGeL Center
The San Diego~Jalalabad Sister Cities Foundation (SD-J Foundation) has received a small grant from Washington State University (WSU) to set up and administer an ANGeL Center (Afghan new Generation e Learning) at Nangarhar University Medical School. (Steve Brown is also

President of the Foundation and the SD-J Foundation). This grant provided funds to purchase nine computers for the medical school and provided a small stipend for an IT instructor at the medical school. Funding for this program terminated Dec. 31, 2009.

NATO-NIG

NATO is providing internet connectivity to several universities in Afghanistan including Nangarhar University (NU). NATO will pay for bandwidth through 2012. NATO has contracted with VIZADA to bring one point of connectivity to support each of the five the campuses at NU. NATO has a program whereby an outside party can apply to NATO for a Networking Infrastructure Grant (NIG) to obtain funds to cover the costs of distribution of the network throughout the campus. In working with San Diego State University (SDSU), Fary Moini, dba Moini international Consulting (MIC) has obtained approval for NIG funding to provide for such internet distribution at NU. Fary is a member of the La Jolla Golden Triangle Rotary Club and involved in all these projects and others in Jalalabad as is Steve Brown. Steve and Fary have arranged for the NATO to contract with Afghan Telecom to provide internet connectivity to four locations of NU apart from its main campus but in the City Center of Jalalabad. These are:

- College of Education
- Medical School
- Computer Science Department
- Teaching Hospital

The contract with Afghan Telecom runs through June 30, 2010. Subsequent to that, an arrangement will be made to have the internet provided to those four locations through another solution. MIC will contract with a company called NEDA to distribute the internet throughout the main NU campus. VIZADA should provide the internet signal to the main campus by approximately March of 2010. The Foundation will work with VIZADA and NEDA to find a solution to keep the internet active at the four remote locations. It may require a subsequent NIG application to cover funding for the same.

Other projects

Brown and Moini have been working with SDSU regarding two World Bank funded Partnerships between NU and SDSU. One is to build English Language capacity and the other is to build Engineering capacity. The English program will expire in April of 2010 and supplemental funding will be sought.

Brown and Moini are working with NU to build a second floor on the International Learning Center on that campus which was previously funded by Brown and others.

Brown and Moini are also working with Canadian International Development Agency and a series of other organizations to assist Rotarians in Canada to build a high school building in Jalalabad know as Nasrat II. The Rotary Foundation is providing funding for furnishing that facility which will include a computer lab. It is anticipated that the internet connection being funded by LUJ will eventually include that school and that the GCE Program can be introduced to that school.

Start up Operations of LUJ

We are pleased to report we have experienced a successful launch of LUJ with much activity in this first reporting period as detailed below.

Medical School Computer lab

Medical school computer lab

We have refurbished two rooms at the NU medical School for computer labs. A few months ago, the medical school only had about five functioning computers. Internet connectivity was provided through WSU's eQaulity alliance program for some months and funds were provided to purchase nine additional computers and pay a part time salary to a full time person. NATO took over paying for the internet connectivity in September of 2009.

Through LUJ we have purchased twenty additional computers and refurbished two rooms for these labs. LUJ will provide funds for the IT instructor at the cost of $300 per month since WSU did not renew funding for the instructor. LUJ funds will also be used to pay for fuel for the generator as needed. We hope to be able to use this facility for on-line English instruction. Most of the resource materials for the medical school are in English.

$18,508 of LUJ funds were used for this as is set forth below. Additionally a generator will be purchased to cover the time when the electricity is not received through the grid. This work is complete and is one of the deliverables to trigger the second round of funding.

Purchased 20 New P4 PCs, Intel Original for Medical school		$9,400
Purchased Head phone for Medical school		$100
Purchased Web Cam for Medical school		$150
Paid for Electric Supplies (Extension cords, Plastic channel , wire, sockets, plug, changer) Electrician fee for Medical school computer lab		$953
Purchased Switch AcoRP 16 Port for Medical school		$30
Purchased Speakers for Medical school computer lab		$100
Purchased 34 Mouse Pad for Medical school		$12
Purchased 16 UPS Mercury 1500 for Medical school computer lab		$2,720
Purchased Stabilizer 10000 (W) , Small cabinet and balloon for Medical school computer lab		$261
Purchased Windows Curtain for Medical school computer lab		$178
Purchased Carpet for Medical school computer lab		$276
Paid for Room point + repairing Medical school computer lab		$440
Purchased Wall Fans for Medical school computer lab		$115
Purchased Sony Digital Camera 10 MPX & 3 big web cam for Medical school computer lab		$385
Purchased Chairs & Computer desks for Medical school computer lab		$1,712
Purchased one Projector with screen for Medical school computer lab		$940
Purchased Stationary for lab Medical school computer lab		$150
Purchased Software CDs for Medical school computer lab		$171
Purchased Network Equipments (Connecters,Net work Cable etc) for Medical school computer lab		$350
Paid for Carpenter fee ,Door repairing , locks , windows glass for Medical school computer lab		$65
Total		**$18,508**

Computer Lab at Wazir Mohammad Gul Khan High School (WMGK)
The WMGK High School serves both boys and girls. The school is a new facility and has a new computer lab that has never been used. We used LUJ funds to provide hardware to receive the internet signal. The cost was $4,137 as set forth below. This school serves 1,400 boys and 800 girls. We have hired a male and female trainer and introduced the GCE Program at that school. The first round of students has taken English Proficiency exams. We have 40 boys and 40 girls enrolled in the computer classes at this school. We have a part time male instructor to teach the boys and a part time female instructor to teach the females. This program has the full support of Nangarhar Director of Education Mr. Azizi. See below pictures.

Cost to connect computers to internet at WMGK School.

No	Item Descriptions	Unit	Unit Price	Quantity	Total
1	Kaspersky Internet Security 2010	PC	$55	7	$385
2	Digital Camera Sony 10 & 3 big Webcam	PC	$492	1	$492
3	Stabilizer 10000 W	PC	$142	1	$142
4	Windows cartons ,Electric supplies	Room	$170		$170
5	UPS	PC	$170	10	$1,700
6	Projector with Screen	PC	$940	1	$940
7	Stationary		$150		$150
9	Small Web Cam		$15	10	$150
10	Oil container	PC	$4	2	$8
11					
12					
Grand Total					**$4,137**

Purchasing 50 computers for NU Computer Science Department
The Computer Science Department at NU serves over 300 students. The department only had a few very old computers. LUJ is providing fifty new computers all of which will be connected to the Internet and three projectors and screens to this department. The lab should be completely set up and operational during the first week of January, 2010 and will be the subject of next month's report.

Purchasing 10 computer for Nangarhar Public Hospital

Ten new computers have been purchased for the Nangarhar Public Hospital. Five of these are connected to the internet in a central location. The other five are distributed to various wards of the hospital to be used for administrative record keeping. These are set up at the pharmacy station, main medical station, surgery ward ,and Ob/Gyn ward.

Cost information for the Computer lab at the Public hospital is below:

Purchased 10 New P4 , Intel Original for Public Hospital		$4,700.00
Purchased Network Equipments (Switch Connecters,Net work Cable etc) for Public Hospital		$120.00
Paid for Eclectic Supplies (Extension cords , wire, sockets for Public Hospital		$65.00

Total   **$4,885.00**

Meeting on site with NU Chancellor, Vice Chancellor, and Dean of Education Faculty regarding site location of College of Education Training Building (CETB).

ATA Principal Mohammad Ishaq far left; NU Chancellor Saber third from left at propose site for building

Foundation representative Fary Moini met at the NU College of Education campus with NU Chancellor Saber, College of Education Dean Farmanullah, one of the Vice Chancellors and Mohammad Ishaq, principal in Ariana Technology Associates. A location was agreed upon for the placement of the building (where the gentlemen are standing in the above picture). The Chancellor favors having the building near the campus entrance for ease of public access and next to the gated guard station. Consideration is being given for this to be a two floor multi-use facility accommodating a small office, reception area, large meeting hall, two classrooms, and with space set aside for a Lincoln Center. (The budget may not allow for all of these features.)

Miscellaneous Matters

In addition to the above mentioned activities, the foundation made arrangement with Afghan Telecom to pay for all internet connectivity at the six high school sites presently being served effective back to October 1, 2009.

Further an assessment was undertaken to determine feasibility of brining internet connectivity to high schools that presently have computer labs without connectivity. Two such schools exist- one where computers are provided by a German program with instruction. The people in charge of that program did not want connectivity even if provided free of charge to that program. The school with computers provided by a French interest could not get permission to provide connectivity to the unused lab and have connectivity and instruction provided by LUJ. Mr. Azizi, director of Education for Nangarhar Province was not pleased with the lack of cooperation by the German and French interests.

Conclusion

LUJ has had an ambitious and successful launch during its first month. Special credit goes to Rotarian Fary Moini who has been in Jalalabad from early December through the full month. Her on the ground efforts allowed for things to go forward at a fast pace. Appreciation is also given to Abdul Qaum "Almas" who was instrumental in overseeing the set up of all the computer labs mentioned above and who is continuing to work to set up additional labs. His technical skills, organizational abilities and above all leadership skills have added immeasurably to LUJ. Finally, many thanks must be given to Mohammad Ishaq with whom Foundation representatives have been working since year 2002. He has contacts through Jalalabad and beyond and his involvement in LUJ provides instant credibility to those we reach out to.

Respectfully submitted,

Stephen R. Brown
President,
La Jolla Golden Triangle Rotary Club Foundation