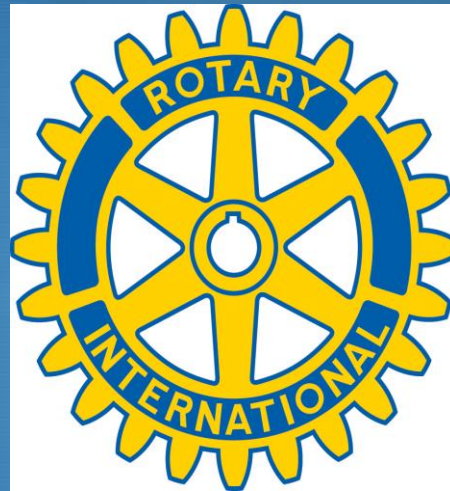


# Global Grant Project



International Partner Invitation



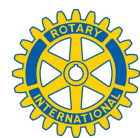
# Invitation to All Rotary Clubs

- ◆ The Rotary Club of Amman PETRA, Amman-Jordan extends its greetings and respects to all Rotarians.
- ◆ RCA PETRA invites your club or district to become the international partner with RCA PETRA in a global grant for the School Clean Water Project described in the following slides
- ◆ RCA PETRA is able to contribute up to US\$2,000.
- ◆ Project budget is US\$100,000



# What is a Global Grant and its Requirement?

- ◆ Global Grants support international humanitarian service projects. Rotary clubs or districts from two countries work collaboratively to implement a project.
- ◆ Global Grants must involve a Rotary club or district in the project country (host) and a Rotary club or district in another country (international) implementing a humanitarian project.
- ◆ Recognizing the vital importance of safe water, Rotary encourages all clubs and districts to support efforts which help people to provide themselves with safe water. This policy is reflected in Rotary projects of all sizes in all parts of the world.



# SUSTAINABLE ACCESS TO CLEAN WATER

## ONE OF ROTARY AIMS

- ◆ INCREASING EQUITABLE ACCESS TO SAFE WATER.
- ◆ HELP THE COMMUNITIES TO REACH THIS GOAL.
- ◆ EDUCATING COMMUNITIES ABOUT SAFE WATER, AND HYGIENE.
- ◆ SUPPORTING STUDIES RELATED TO WATER.

# Water-Related Diseases of Polluted WATER

- ◆ ALTHOUGH WATER-RELATED DISEASES HAVE LARGELY BEEN ELIMINATED IN WEALTHIER NATIONS, THEY REMAIN A MAJOR CONCERN IN MUCH OF THE DEVELOPING WORLD.
- ◆ WHO ESTIMATED IN THE 2000 ASSESSMENT THAT THERE ARE FOUR BILLION CASES OF DIARRHEA EACH YEAR IN ADDITION TO MILLIONS OF OTHER CASES OF ILLNESS ASSOCIATED WITH THE LACK OF ACCESS TO CLEAN WATER.
- ◆ MOST OF THOSE DYING FROM WATER-RELATED DISEASE ARE SMALL CHILDREN STRUCK BY VIRULENT BUT PREVENTABLE DIARRHEAL DISEASES. ESTIMATES OF WATER-RELATED MORTALITY IS : 2 TO 12 MILLION DEATHS PER YEAR. SINCE MANY ILLNESSES ARE UNDIAGNOSED AND UNREPORTED, THE TRUE EXTENT OF THESE DISEASES IS STILL UNKNOWN BUT ITS ESTIMATED TO BE IN MILLIONS.

# Water-Related Diseases

- ◆ **Waterborne diseases:** caused by the ingestion of water contaminated by human or animal faeces or urine containing pathogenic bacteria or viruses; include cholera, typhoid, amoebic and bacillary dysentery and other diarrheal diseases.
- ◆ **Water-washed diseases:** caused by poor personal hygiene and skin or eye contact with contaminated water; include scabies, trachoma and flea, lice and tick-borne diseases.
- ◆ **Water-based diseases:** caused by parasites found in intermediate organisms living in contaminated water; include dracunculiasis, schistosomiasis, and other helminths.
- ◆ **Water-related diseases:** caused by insect vectors, especially mosquitoes, that breed in water; include dengue, filariasis, malaria, onchocerciasis, trypanosomiasis and yellow fever.

Ref: Pacific Institute Research Report , Peter H. Gleick , August 15, 2002. WHO.

# Water Fatalities

- ◆ The failure to provide safe drinking water and adequate sanitation services to all people is perhaps the greatest development failure of the 21<sup>st</sup> century. The most egregious consequence of this failure is the high rate of mortality among young children from preventable water-related diseases.
- ◆ If no action is taken to address unmet basic human needs for water, as many as 135 million people will die from these diseases by 2020.
- ◆ According to (WHO 2000), 1.1 billion people around the world lacked access to “improved water supply” and more than 2.4 billion lacked access to “improved sanitation”.

# Water Scarcity in JORDAN

- JORDAN IS AMONG THE 1ST FOUR NATIONS IN THE WORLD IN WATER SCARCITY & WATER RESOURCES; WHICH CAUSES ONE OF THE SICKNESSES MENTIONED ABOVE, “**WATER-WASHED DISEASES**”.
- WATER SCARCITY ALSO MEANS THAT MUNICIPALITIES CANNOT SUPPLY ENOUGH WATER TO MANY AREAS IN JORDAN AS RECOMMENDED BY WHO, FOR WATER IS EXPENSIVE IN JORDAN TO CONSUME AS MUCH AS REALLY NEEDED. MANY CONSUME LESS WATER THAN THAT RECOMMENDED BY WHO (50 LITERS/CAPITA/DAY). SUCH LOW CONSUMPTION CAUSES MANY OTHER SICKNESSES. HYGIENE & UNPOLLUTED DRINKING WATER IS A MUST FOR PROPER HEALTH CARE.
- HENCE; SUPPLYING PROPER DRINKING WATER FOR CHILDREN IN PUBLIC SCHOOLS IS OF UTMOST IMPORTANCE.

**Thus, this project is a must for Jordan**



# The Project Location

- ◆ Project site : Various Locations in Jordan
- ◆ City/Village : Several villages south & north of Amman
- ◆ State/Province: Balqa, Zarka, Irbid, Others
- ◆ Country: JORDAN



# Photos of a Jordan School drinking water system before the project is executed

- 💧 THE FOLLOWING PHOTO SHOWS THE ACTUAL CURRENT DRINKING WATER FACILITIES IN MANY SCHOOLS.
- 💧 BECAUSE OF THIS CONDITION, YOUNG STUDENTS' ACCESS TO CLEAN WATER IS NON EXISTENT
- 💧 THIS SITUATION REPRESENTS A SERIOUS HEALTH HAZARD TO THE YOUNG CHILDREN

# School Clean Water Project

## Current State of Many Schools



# Some Schools Have Been Fixed

- ◆ A sister club in Jordan, the Rotary Club of Amman (RCA) initiated a similar project and during the period 2012-2014 completed 80 schools, utilizing a matching grant.
- ◆ Jordan Rotary Clubs have agreed to join forces and are hoping to execute 250 schools a year, if financing will be available. Rotary Jordan hopes to execute 1200 schools over five years to make sure that each school in the country has clean drinking water for its students.
- ◆ RCA PETRA has signed up to undertake the execution of 50 schools a year with the help of an international partner and a global grant.

# PHOTOS OF SCHOOLS AFTER PROJECT EXECUTION

- ◆ PHOTOS IN THE FOLLOWING THREE SLIDES ARE FOR ACTUAL PROJECTS THAT WERE EXECUTED DURING THE PAST TWO YEARS FOR FEW SCHOOLS.
- ◆ THESE PILOT SCHOOLS GIVE US A CLEAR UNDERSTANDING OF THE NEEDS, BEST PRACTICES AND COSTS.

# School Clean Water Project

## Installing Proper Tanks & Pipes



# School Clean Water Project

## Installing Faucets, Cover, & Paint



# School Clean Water Project Post Project Condition






Description of the project and the problem or need it will address, including the intended beneficiaries and how the project will benefit the community in need.  
Provide the estimated length of time needed to complete the project

- ◆ CHILDREN ATTENDING THE PUBLIC SCHOOLS ARE OF FAMILIES WITH LIMITED OR LOW INCOME & POOR STUDENTS.
- ◆ PUBLIC SCHOOLS IN GENERAL ALL OVER JORDAN, LACK CLEAN DRINKING WATER AND DRINKING FAUCETS FOR STUDENTS' USE AS THEY WERE MOSTLY DAMAGED OR REMOVED DUE TO LACK OF MAINTENANCE, AWARENESS AND LOW SCHOOL BUDGETS. CONT...



- 
- ✦ NUMBER OF STUDENTS IN THESE SCHOOLS RANGE FROM 300 TO 1400 STUDENTS IN EACH SCHOOL, 70% OF THEM ARE BELOW THE AGE OF 13.
  - ✦ CLEAN DRINKING WATER IS ESSENTIAL FOR THESE STUDENTS TO HAVE AT THESE SCHOOLS. THE DRINKING WATER ALREADY PROVIDED BY THESE SCHOOLS IS POLLUTED, DUE TO THE FACT THE UNDERGROUND WATER TANKS ARE DETERIORATED OR NOT PROPERLY BUILT OR PROTECTED, AND DUE TO TO LACK OF MAINTENANCE. CONT...

- ◆ A STUDY SHOWED THAT MOST OF THE UNDERGROUND TANKS AT THE SCHOOLS ARE POLLUTED, WHILE WATER COMING OUT OF THE MUNICIPALITY WATER NETWORK IS GOOD FOR DRINKING.
- ◆ UPPER WATER TANKS WILL BE FITTED DIRECTLY TO MUNICIPAL WATER, THEN DIRECTLY TO THE FAUCETS THAT WE WILL INSTALL AND STUDENTS CAN USE. ALL WORKS WILL BE CARRIED OUT EXTERNALLY.
- ◆ THE PROJECT PROGRAM : WE ANTICIPATE THAT EACH 10 SCHOOLS WILL TAKE ABOUT 2 MONTHS TO EXECUTE. SO IN 10 MONTHS WE CAN COMPLETE 50 SCHOOLS.
- ◆ UPON THE APPROVAL OF TRF AND RECEIPT OF GRANT FUNDS, RCA PETRA WILL START THE WORK.



# DESCRIBE HOW THE BENEFITING COMMUNITY WILL MAINTAIN THIS PROJECT AFTER GRANT FUNDING HAS BEEN FULLY EXPENDED

It is already agreed with the Ministry of Education that it is their responsibility to maintain the water facilities at the fixed schools including the faucets. The community, teachers & students will be requested to participate in this endeavor.

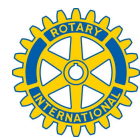


**DESCRIBE SPECIFIC ACTIVITIES OF THE HOST AND INTERNATIONAL PARTNERS IN IMPLEMENTING THE PROJECT. WHAT WILL THE ROTARIANS WHO ARE MEMBERS OF THE PARTNER CLUBS DO DURING THE PROJECT? PLEASE NOTE THAT FINANCIAL SUPPORT IS NOT CONSIDERED ACTIVE INVOLVEMENT.**

- ◆ RCA PETRA WILL MANAGE THE PROJECT, VISIT THE PROJECT ON REGULAR BASIS, WRITE SPECIFICATIONS & SUPERVISE ITS IMPLEMENTATION, IN COOPERATION WITH MINISTRY OF EDUCATION (MOE) OF JORDAN. PAYMENTS TO CONTRACTORS WILL BE DONE IN ACCORDANCE WITH MOE PROCEDURES.
- ◆ INTERNATIONAL PARTNERS WILL BE INVITED TO SUPERVISE THE IMPLEMENTATION PHASE OF THE PROJECT, TO SUGGEST WAYS AND MEANS OF KEEPING THE PROJECT FUNCTIONING AFTER COMPLETION AND IN REQUESTING UPDATES AND AUDITS OF THE PROJECT FINANCING.  
CONT...



- ◆ RCA PETRA WILL MAINTAIN COMMUNICATION WITH THE INTERNATIONAL CLUB FOR THE LIFE OF THE PROJECT, ESTABLISH A COMMITTEE OF AT LEAST THREE ROTARIANS TO OVERSEE THE PROJECT, TREAT GRANT FUNDS AS A SACRED TRUST AND MAINTAIN CLEAR AND ACCURATE ACCOUNTING. PARTICIPATING ROTARY CLUBS WILL BE INVITED TO SUPERVISE THE PROJECT EXECUTION AND OFFER SUGGESTIONS.
- ◆ THE PROJECT WILL BE PUBLICIZED, AND A ROTARY SIGN WILL BE PLACED ON EACH UNIT (SYSTEM) INSTALLED.
- ◆ THE OWNERSHIP OF THE PROJECT, MAINTENANCE AND OPERATION, WILL BE FOR THE MINISTRY OF EDUCATION OF JORDAN. A ROTARY JORDAN COMMITTEE WILL BE IN CHARGE OF FOLLOW UP, TOGETHER WITH THE RELATED COMMUNITY.



**THE SIGN THAT WILL BE POSTED ON EVERY  
SCHOOL**

**JORDAN ROTARY  
SCHOOL CLEAN WATER PROJECT (JRWP)  
BY THE  
ROTARY CLUBS OF JORDAN  
&  
ROTARY CLUB OF (YOUR CLUB)  
2014**

# PROJECT BUDGET

Budget item	Name of supplier	Amount
1 School	Various	US\$ 2000
1 <sup>st</sup> Phase : 50 Schools	Various	US\$ 100,000
5 phases (250 Schools)	Various	US\$ 500,000
	Subtotal	US\$ 2000 Each School
	Exchange rate used	US\$1
	Total in U.S. dollars	US\$ 2000 Each School





IDENTIFY WHO WILL OWN EQUIPMENT AND MAINTAIN, OPERATE, AND SECURE ITEMS PURCHASED WITH GRANT FUNDS. (A ROTARY CLUB OR ROTARIAN CANNOT OWN EQUIPMENT)

**THE OWNERSHIP OF THE PROJECT, ITS MAINTENANCE AND OPERATION WILL BE FOR THE MINISTRY OF EDUCATION OF JORDAN. AN JORDAN ROTARY CLUBS COMMITTEE WILL BE IN CHARGE TO FOLLOW UP ON EXECUTION AND TO ENSURE BENEFICIARY INVOLVEMENT.**



# Complete Applications should be sent to

- ◆ HUMANITARIAN GRANTS PROGRAM  
THE ROTARY FOUNDATION  
ONE ROTARY CENTER  
1560 SHERMAN AVENUE  
EVANSTON, IL 60201-3698 USA  
FAX: 847-556-2151  
E-MAIL: [CONTACT.CENTER@ROTARY.ORG](mailto:CONTACT.CENTER@ROTARY.ORG)
- ◆ ROTARY CLUB OF AMMAN PETRA, P.O. Box 925400 AMMAN  
11190, JORDAN PHONE:+962 796455466 E-MAIL:  
HUSAINMANGO@HOTMAIL.COM

