

# Puerto Rico Update

## Dozen Dinner Draw



# Rotarians - People of Action



# Water, Sanitation and Hygiene: Rotary's greatest challenge

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Water & Sanitation Rotarian Action Group  
March 2017**







# The Background:

- **663 million people (one in ten) lack access to safe water**



















## The Background:

- **2.4 billion have no sanitation**
- **That's 7.7 times entire US**













# **The consequences are critical:**

- **8,000 people, mostly children, die every day.**
- **Women and children, usually girls, spend up to six hours per day hauling water.**
- **Young girls miss classes, drop out of school.**
- **40 billion hours spent annually hauling water.**

**But Rotarians are liberating women and children from hauling water:**



**Dug wells**

**Bore holes**





## Rainwater harvesting



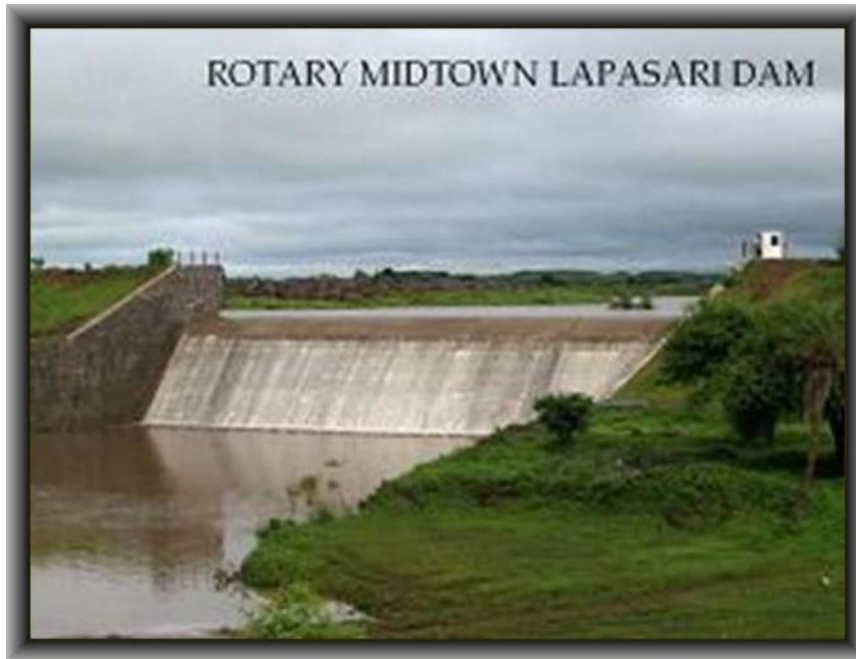
Household filters  
and purification





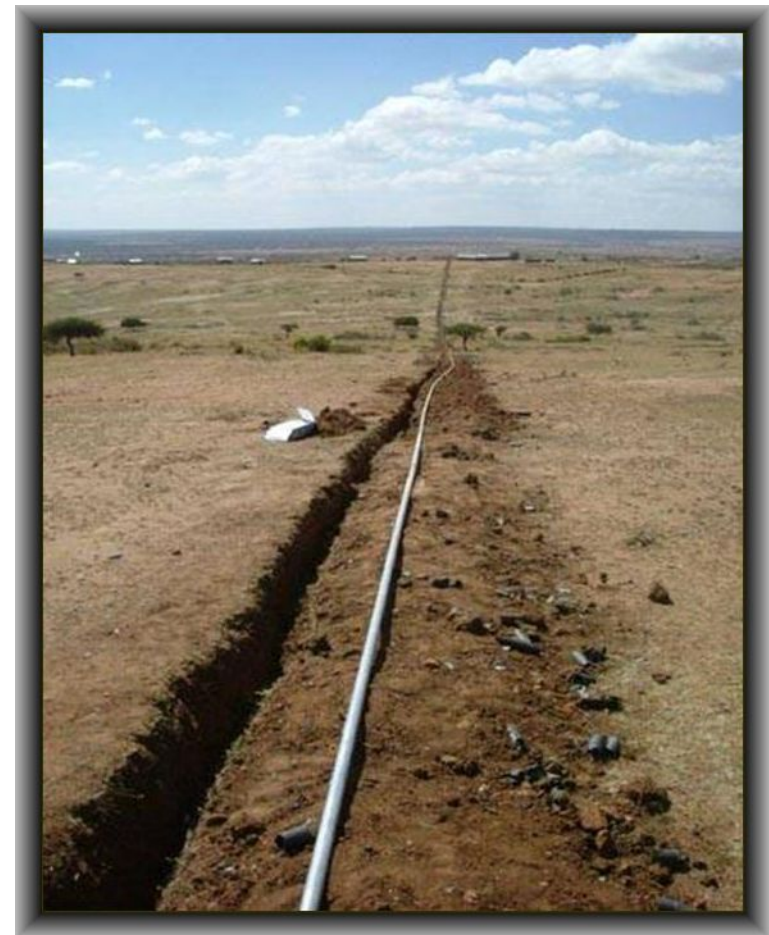
## SODIS (Solar Water Disinfection)





**Sand, earth and  
concrete dams**

**Pipelines and  
distribution systems**



Toilet blocks



Latrines



**Having liberated women from hauling water, Rotarians help them to start small businesses.**









## **Rotary's programs do more than provide water, they improve life and livelihood:**

- **People create economic value.**
- **Micro-bank gives them confidence and hope.**
- **Crops and livestock flourish.**
- **Food supply is assured, poverty reduced.**
- **Children are healthier.**
- **Youth, especially girls, are being educated.**





**But, together, we can do so much more:**

- **Have greater impact**
- **Ensure sustainability**
- **Empower a community to realize its vision**



# **We should be BIGGER – have more impact**

- **Water is the #1 humanitarian challenge**
- **Isolated projects – little learning**
- **Little leverage with other organizations**
- **Limited use of Rotary Community Corps.**
- **Few opportunities to scale up to the larger community**
- **Too small to attract outside financing**



# **We should be BETTER**

- **Too many projects are unsustainable**
- **Too much emphasis on activity, too little on humanitarian outcomes**
- **Supply-driven, inappropriate technology**
- **Little emphasis on community ownership**
- **No behaviour change: e.g. hand washing**
- **No monitoring and evaluation**



# We should be **BOLDER**

- Create “programs” not “projects”
- Include the region, watershed, river basin, etc.
- Focus on humanitarian and economic outcomes
- Leverage other organizations: local authorities, NGOs, government agencies
- Encourage entrepreneurs
- Be advocates for change



# **WASRAG can help you and your partners in this process:**

- **Assist in preparing “needs assessments”**
- **Show how to find a project and get started**
- **Provide a compendium of best practices**
- **Evaluate alternative technologies**
- **Match with clubs and NGOs**
- **Facilitate partnerships, attract sponsors and outside financing**

# WASRAG is Rotary's resource for WASH, helping you to transform communities:

- Go to: [www.wasrag.org](http://www.wasrag.org)
- Click on "Sign Up"





Join WASRAG: [www.wasrag.org](http://www.wasrag.org)



The screenshot shows the WASRAG website homepage. At the top, there are logos for Rotary and wasrag (Water & Sanitation Rotarian Action Group). Below the logos is a navigation bar with links: HOME, PROJECTS, RESOURCES, ABOUT WASRAG, WWS, and LOG IN. The main content area features a large banner for the 'World Water Summit 8' with a 'Register Now' button. Below this, there is a section titled 'wasrag in action!' featuring a photo of a group of people in blue shirts. The text reads: 'Rotaractors and RCCs in Djalakorodji, Mali doing needs assessment'. At the bottom, there is a blue section with the text 'Search the World for Projects' and a button that says 'SUPPORT WASRAG BECOME A MEMBER'. Below this button, there are links for 'What is WASRAG?' and 'Join WASRAG'.

Rotary  **wasrag**  
Water & Sanitation  
Rotarian Action Group

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World Water Summit 8 **Register Now**

*wasrag* in **action!**

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