



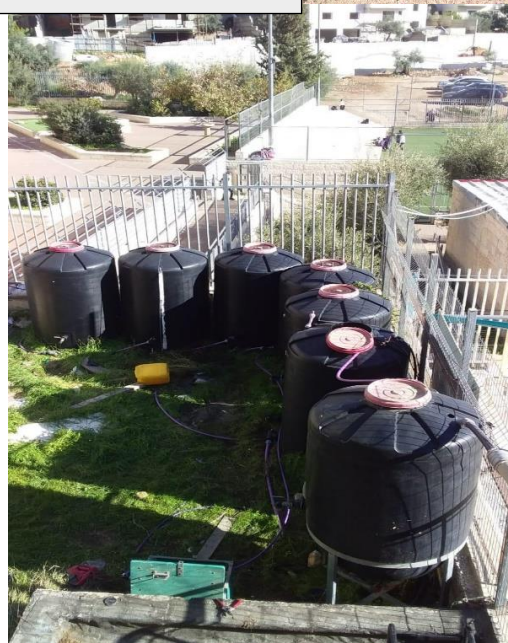
## Highlights of 2023: Environmental Peacebuilding and Education

The Water Resources Action Project (WRAP) brings rainwater harvesting systems, environmental education, and cross-cultural exchange to K-12 students in Israel, Palestine, Jordan, and the Navajo Nation.

- In 2023, WRAP received funding from the **Jerusalem Fund** to renovate rainwater harvesting systems at 4 schools in East Jerusalem and build a sustainable educational program.
- WRAP continued the work funded by **Dig Deep**, the **Native American Emergency Relief of the World Emergency Fund**, and the **Orr Fund**. We partnered with two other nonprofit organizations, the **Forgotten People** and **Global Access 2030**, to install and test rainwater harvesting systems with low-cost filters designed to provide drinking water to isolated families in two areas of the Navajo Reservation. This year we expanded rainwater harvesting systems installed in 2022.
- **More new schools in 2023:** WRAP provided support for educational programs and maintenance of rainwater harvesting systems at 2 new schools in Bartaa and Moahia in Wadi Ara, Israel.



Rainharvesting systems on the Navajo Reservation



Hydroponics and rainwater systems at WRAP schools in Israel (left: Al-Zahara, right: Um Tuba)

Students from STAR School



- In coordination with the **Albuquerque-Rehovot Sister City Project**, we initiated an educational program linking the **STAR school** near the Navajo Reservation and the **Sarid school in Rehovot** and the **Al-Zahara school in Lod, Israel**.

- Use of the **multi-lingual Environmental WRAPApp** continues to expand; it's now used by over 25 schools on 4 continents! The App will be accessible to schools around the world interested in cross-cultural, environmental education. Thus, students speaking English, Hebrew, Arabic, Navajo, and Keres will be

getting to learn about each other's cultures while learning environmental science. [Click here for more information about the WRAPApp.](#)

- The **2023 Environmental Photo Contest** was a success. Students from Navajo, Jewish-Israeli and Palestinian-Israeli submitted photos and captions relating to the theme: *Water is Life: What threatens it? How can we protect it?* Students from each school selected a winner from the other schools for awards.
- WRAP continued to host **virtual cross-cultural conference calls** to connect its lead educators implementing activities throughout the region.

### ***Exciting Projects in 2024***

- **New program in 2024:** Under a major new grant from **Ecolab** ([www.ecolab.com](http://www.ecolab.com)), WRAP is partnering with the **Native American Emergency Relief of the World Emergency Fund** and the **Forgotten People** to build an additional 9 rainwater harvesting systems, provide 50 filtrations systems and 250 storage tanks to families in 7 Chapters on the Navajo Nation.
- **Continuing activities in 2024:** We will purchase equipment for water quality testing and hydroponic gardening at the Sarid, Al Zahara and STAR schools, and sponsor in-person and virtual field trips by Native American, Jewish, and Arab students to allow the communities to get to know each other. We will continue our support for 4 schools in East Jerusalem and 2 in Wadi Ara.

### ***Here's how you can help...***

- **Volunteer** your skills in environmental education, marketing/social media, language translations, outreach to U.S. schools, grant making & fundraising, and serve on the WRAP Board. Contact us at [info@wrapdc.org](mailto:info@wrapdc.org) or go to [www.wrapdc.org](http://www.wrapdc.org) to fill out our **contact** form.
- **Request a ZOOM presentation** for your organization or group of friends by our teachers to learn about our cross-cultural science education activities.
- **Donate** to continue our programming in Israel, Palestine, and the U.S.
  - At [www.wrapdc.org](http://www.wrapdc.org) or by check to WRAP, 107 S. West Street Suite 574, Alexandria, VA 22314.
  - Through the Environmental Peacebuilding Fund of the Jewish Community Foundation of New Mexico, at [www.jcfnm.org](http://www.jcfnm.org) or by check to JCFNM, 5520 Wyoming Blvd NE, Albuquerque, NM 87109.

### **WHAT YOUR DONATION CAN DO**

Any amount will support environmental, **cross-cultural exchange**, involving students from Israel, Palestine, and Native American communities. Your donations will purchase science equipment and help us bring our environmental WebApp to interested students everywhere.

- \$25 → One rain gauge or 2 water filters
- \$150 → 1 digital tablet or 10 water test kits
- \$500 → 1-month stipend for a Lead Educator or a 500-gallon rainwater tank