



## Highlights: 2022 Environmental Peacebuilding

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 U.S. Arab and Jewish students work on shared environmental issues.

### We Grew Existing Programs and New Partnerships

- **New Mexico, Arizona, and Israel** share similar climates and challenges for water use. In 2022, WRAP continued its work in Israeli schools and began new programs to provide safe drinking water to underserved communities on Native American lands and foster communication between student groups in the United States and the Middle East.
- WRAP received funding from two new organizations: **Dig Deep**, and the **Native American Emergency Relief of the World Emergency Fund**. We partnered with two other nonprofit organizations, the **Forgotten People** and **Global Access 2030**, to install and test rainwater harvesting system with low-cost filters designed to provide drinking water to isolated families on the Navajo Reservation.



Rainharvesting and water filters on the Navajo Reservation



Jewish and Arab students at WRAP schools in Israel

Students from San Felipe Pueblo



- In coordination with the **Albuquerque-Rehovot Sister City Project**, schools on the Navajo Reservation and near San Felipe Pueblo have begun to collaborate in environmental education projects with the **Sarid school in Rehovot** and the **Al-Zahara school in Lod, Israel**.
- The **multi-lingual Environmental WRAPApp** is now fully operational and used by over 20 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 App.](#)

- The **2022-2023 Environmental Photo Contest** is underway. Students will submit photos and captions relating to the theme: *Water is Life: What threatens it? How can we protect it?*
- WRAP continued to host routine, **virtual cross-cultural conference calls** to connect its lead educators implementing activities throughout the region.

### ***Exciting New Projects in 2023***

- **Activities in 2023:** We will repair the rainwater harvesting system at the Algodones (San Felipe) school, purchase equipment for water quality testing and hydroponic gardening at the Sarid, Al Zahara and Algodones 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 on a more intimate basis.
- **New schools in 2023:** WRAP will provide support for educational programs and maintenance of rainwater harvesting systems at 2 new schools in Bartaa and Moahia 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 more rainwater harvesting and 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