PROBLEM: 2.1 BILLION PEOPLE DO NOT HAVE ACCESS TO SAFELY MANAGED WATER (WORLD HEATLH ORGANIZATION, 2017)



Water Supply In Developing Countries Purdue University

SINCE 2012,

WE'VE WORKED TO INCREASE ACCESS TO POTABLE WATER THROUGH ENGINEERED SYSTEMS, EDUCATION, AND COMMUNITY INVOLVEMENT

OURIMPACT

COMMUNITY **WATER SYSTEMS**



- **L**AS CANAS
- > LOS PELADEROS
- > EL MAMEY
- **LA TORRE**

STUDENTS WITH **ACCESS TO** SAFE WATER



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PURDUE STUDENTS INVOLVED



- **ENGINEERING (44%)**
- **NURSING (26%)**
- **FOOD SCIENCE (6%)**
- BIOLOGY (3%)
- FORESTRY & NATURAL RESOURCES (3%)
- AGRICULTURAL ECONOMICS (16%) **HOSPITALITY AND TOURISM** MANAGEMENT (2%)

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- A. Interacting with the students while building a system at their school
- B. Providing WASH education materials to the science teachers
- C. Labeling the system with the art students
- D. Students using the new handwashing system at La Torre
- E. Painting the hand washing system in El Mamey with the youngest students