


THE KUMPI MAYU FOUNDATION WWW.KUMPIMAYUFUNDATION.ORG
2018 UPDATE ON OUR PROGRESS

TOGETHER WE CAN TRANSFORM THE WORLD'S DRINKING WATER AND SAVE LIVES

Waterborne illness is one of the gravest threats facing humanity. Worldwide, floods, landslides, tsunamis, storms, heat waves, cold spells, and droughts, more frequent and intense, are leaving communities without drinking water. Added to that is increasing global poverty and poor infrastructures. In thousands of cities and rural villages people have no clean, safe drinking water.

Accelerating access to innovative drinking water solutions is critical. Imagine a world where everyone, everywhere have abundant drinking water. Making that dream a reality is the work of Kumpi Mayu Foundation along with each one of you as key collaborators. Thanks to your generous contributions over that last several years the Kumpi Mayu Foundation provided clean, safe water to thousands of people in schools, communities, emergency centers, and health care centers and we were able to respond to natural disasters Mexico, Ecuador, and Puerto Rico.

Here is a little about what we accomplished this year. We made a return visit a community where we installed twenty Condor filters over sixteen months ago. Laboratory tests verified that water produced by all of the Condor filters continued to be 99.9999% bacteria free. Almost everywhere we placed Condor water filters the recipients of the filters executed plans to share purified water with others beyond their own needs. In schools, parents and teachers were encouraged to take clean water home. An emergency health Center in Puerto Rico delivers purified water to nearby homes for the elderly. One organization designed a plan for clustering the filters in groups of ten and moving the units together in areas most in need from recent disasters. A public radio station in Mexico makes weekly announcements about communities where they bring the Condo water filter to the people. The innovative ideas of our partners inspired our major initiative for the next year and years to come.



PROJECT TYPE	COUNTRY	APPROXIMATE # PEOPLE SERVED
Whole Communities	Peru	1000
Point of use filter	Peru, India	2000
Single-family	Peru, Spain	150
Schools	Puerto Rico, Peru, Ecuador, Mexico, Haiti, Kenya	19,000
Health Center	Puerto Rico	1500
Remote Science Center	Puerto Rico	300
Child Centers	Peru, Mexico	600
Orphanages	Peru	100
Emergency Centers	Puerto Rico	2000

Disaster Preparedness	US, Puerto Rico, Ecuador, Mexico	Thousands
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OUR NEWEST INITIATIVE

CITIZEN SCIENTISTS/WATER WARRIORS: Engineering Clean Water Everywhere for Everyone Testing, Monitoring, Investigating & Providing Safe Drinking Water

Nearly one-third of the earth’s population, including well over half of the developing world’s schools, have no access to clean water. Due to acute social and economic disparities, every day thousands of children die or become ill from water-related diseases. Too many young people are often unable to learn in school or succeed in life because of poor health and recurring illnesses. As a result, we are turning our attention our education initiative. The 'Engineering Safe Water' curriculum builds awareness about the global water crisis and arms young people around the world with knowledge and tools to bring clean, safe water to their communities and beyond.

Human beings, and in particular young people, learn best knowing what they are learning is important and necessary. The heart of this curriculum rests on the belief that there is little else more important than access to clean, safe water. This curriculum aims to develop a network of Citizen Scientists/Water Warriors, youth activists who have a deep understanding of what must be in place for their schools and communities to have access to safe water. The core of this course of study is understanding the elements and conditions that determine the quality of local drinking water sources, water use, and availability. Armed with expanded awareness local conditions, students create a service plan for purified water for their local community.

THE AGUA MUNDA CONDOR FILTERS



CONDOR AND CONDORCITO

ROTARY PUMP

AUTOMATIC FILLER

EAGLE

The Kumpi Mayu foundation works with revolutionary water filtration systems from Agua Munda. Easy to operate, the Agua Munda Condor filter is perfect for urban and rural use where water sources vary between surface water, trenches, rain, or municipal water supplies. Indispensable during a natural disaster. Each filter produces 5 gallons of purified water a minute, sufficient for a thousand people a day while using no electricity. Lightweight and portable, Agua Munda filters function as individual independent units or can bring purified water to a whole town or large institution. With proper maintenance, the filters last ten years, continuously producing 99.999% of bacteria-free water. To see the Agua Munda Condor water filter in action, visit our web page www.aguamunda.com.



For more information about our work, please visit our web page (www.kumpimayufoundation.org) or contact me directly at martyrutherrford@gmail.com. If you have a particular project to want to initiate we are always interested in supporting clean water initiatives.