

The Ripple Effect, a year in Review

Dear friends,

In the poignant words of Martin Luther King Jr., "Everybody can be great because anybody can serve. You do not have to have a college degree to serve. You only need a heart full of grace. A soul generated by love".

Over the past year, the vision for Ekenywa continues to be firmly rooted in the belief that anybody can serve and make a difference. We can be the change we seek, and we have the ability to act with the promise of a better future. It is the overarching desire that in our everyday pursuit for success and achievements that the true gifts of happiness are bestowed to us from the simple joy of serving others.

The joys of watching mothers and children dance when we turn on the taps of clean running water in their communities, so they no longer have to walk many miles every day to fetch dirty water. It is in watching the unfettered movements of dance among teachers, parents and students celebrating the achievement of serving more than 15,000 people daily with access to clean water. It is in the smiles of elementary school students racing to use sanitary toilets during their classroom break where previously there were old door-less structures and sometimes none. It is in the gasp of disbelief when our close friends travel long distances to volunteer their time, talents and money to help us make a greater difference.

The achievements of Ekenywa this year were made possible by the unwavering commitment of our team, board of directors, advisors, friends, partners and most importantly, the support of the communities who work in harmony with us. We observed that our success is predicated on our ability to establish a sense of ownership with those individuals who are ultimately the beneficiaries of the numerous projects we have completed to-date.





We learned that to create a community that works as one; it takes sharing in their vulnerability, their fears but also their success. We were also reminded that each individual - despite their origin or circumstances - is actively seeking a better future. This could not have been made clearer to us than when we received close to 1,000 USD (100,000 Kenya Shillings) from a community whose residents earn less than a dollar a day. The Piave and Kiayaba communities taught us that they were willing to play their part in improving their livelihood and all they needed was a helping hand from us.

This year we focused on continuing the build-out of our infrastructure by increasing the number of deep-water boreholes we drilled. We focused on creating a sustainable model by partnering with a solar irrigation company to allow farming in the schools to feed the children. We ensured that every drop of rain water was harvested in our water storage tanks for use in the school and farm. We built a bio-digester to encourage the use of organic fertilizer in the school farm and we tested the limits of what we could do to improve access to water by focusing on the incorporation of technology in the form of water dispensing systems that utilize mobile payments.

In the spirit of Brene Brown's work, we dare to lead in our mission to provide access to clean water to every child in Kenya, while recognizing that it will take courage to make this world a little better. We are just getting started and hope you will continue walking with us on this journey.

With gratitude,

Elsie Mbugna
Cofounder and Board President



KEY OUTCOMES

Water Accessibility



264,000 gallons of clean and safe water utilized this year

15,000 people provided with sustainable access to clean water

2,300 feet drilled for wells in **3** villages

27,000 gallons of rainwater storage harvested for school use





6,000 clean hands daily in schools

36 toilets installed in schools

90% reduction of school absenses

22 teachers certified in children's hygiene and sanitation

Education



80% higher exam scores

10% enrollment increase in schools

200 trees planted on school property

9,000 vegetables planted on the school farm

14 Wheel chairs for kids!

Ideal for rural environments! This means that these 14 kids can now go to school, providing mobility, safety, and empowerment to the kids and parents who no longer need to carry them

Economic Empowerment and Sustainability



90,000 hours reclaimed where residents no longer waste up to 6 hours a day walking to collect water

33% increase in income for farmers using irrigation with the new water source

8,382 transactions at our community boreholes using RFID technology - this technology enables 24 hour access to water, full transparency, automated low cost, and sustainability to ensure the borehole will be producing water for YEARS to come and provide water to the schools for FREE



KEY ACCOMPLISHMENTS

In 2018, your generous gifts and support helped to strengthen our mission and made a long-lasting impact on our children, schools and communities. Here are a few of the highlights:



Empowering a Local Orphanage

Providing support to Open Hand Children's Home, we dug a well and struck a huge amount of water, more than 5,000 gallons per hour. The well provides more than enough water to support the orphanage's needs including irrigation for farming to help them grow their own food, provision of water to nearby schools, and additional sales to the local community. The sustainability of this orphanage depends on this new access to water.



Through our WASH (Water, Sanitation & Hygiene) Programs, two schools with more than 500 children each, have been transformed with access to clean water and sanitary provisions. Kaiyaba Primary and Piave Primary Schools now have pure drinking water, the accurate ratio of toilets to students and newly installed handwashing stations. At Kaiyaba Primary, an innovative sanitation solution called a bio-digester was implemented. This method transforms waste into a usable substance called biogas that can be used in cooking and will support the start of a school lunch program. To ensure that our WASH Program is long-lasting, teachers received training through CHAST (Children's Hygiene and Sanitation Training). This program promotes good hygiene behaviors among children.



Expanding our Impact

With the help of the community, two new boreholes (deep wells) servicing 10,000 people were drilled. These new wells provide Kaiyaba Primary and Piave Primary Schools with clean water, in addition to serving as an access point for water within the entire community. Students and local residents were walking 4 kilometers each way to collect dirty river water. This new and reliable source of clean water is changing the lives of the people in this community. Each well is benefiting more than 5,000 people, creating a stronger, more economically viable and healthier community.



YOUR IMPACT

A note from Rodney

We checked in with Rodney, a student at Piave. Check out how water impacted his day-to-day.

How was life before your school had water?

"Hi, my name is Rodney and I am in class 5. I used to fetch water from the Ndaragua river twice a day, once in the morning and once after school. Each trip would take me two hours and the water was very heavy to carry. I would come to school late and did not have time to study. This water often made us sick."

What's the biggest change at school?

"The biggest change is everyone is happy! We learned how important it is to wash our hands and we now are washing our hands all the time. Sometimes we even play with the water! We don't waste time on fetching water and I haven't been sick once this term. I am studying hard because I want to be an engineer like my cousin when I grow up. I have already signed up to help on the school farm because I want to learn how to farm with this new type of farming."

In the words of Headmaster Samuel, "Access to a clean and sustainable water source is a catalyst for change and a building block for education, health and economic empowerment."





Sustainability in our Communities

Not only are we impacting the lives of children in our Kenyan communities, we are making a long-lasting and life-changing impact on local residents. Eunice Njoki and Mary Wanja, two lifelong friends and elderly residents in Piave Village, were struggling to access clean water for their daily needs. Both have trouble walking. Eunice Njoki broke her leg falling into a pit latrine and Mary Wanja walks with a cane due to having polio as a child. They were walking several hours each day to retrieve dirty water from the nearby river. Since the installation of the cashless water system, they can now access clean water in just a few minutes. Now that water is close to home, Eunice Njoki has opened a small fruit stand where she sells mangoes and earns a sufficient income to help pay for food and help her grandkids with uniforms and school books. She says her quality of life is so much better and she no longer has pain in her legs or back from carrying the heavy water container for miles. The two women can now cook together, enjoy afternoon tea and tell stories like they love to do.



FINANCIALS

Total income: \$174,157

Grants & Donations \$125,409
Summer Events \$38,972

Marina Fundraiser Total: \$12,905
5K Run Total: \$17,105
Safari Raffle: \$8,962

Holiday Giving Campaign \$8,342

Beneficiaries Donations \$1,434

Total Expenses: \$137,598

Program Totals	\$137,598
Borehole & Water Infrastructure Rainwater Harvesting Toilets and Sanitation Innovative Education Handwashing Stations	\$99,784 \$16,562 \$13,293 \$3,570 \$2,952
School Farm Irrigation	\$1,437

Awareness \$28,841

*includes event production, donor relevant materials, & marketing

Administration \$11,253



"The difference we've made is because of you! There's still work to be done and it's because of this community support that we've made an outstanding impact in our first years of operation" - Chris Gasperi, CEO



BOARD OF DIRECTORS AND LEADERSHIP TEAM

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Co-founder Ekenywa

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LEADERSHIP TEAM

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Christopher Gasperi, Executive Director

Ashley Gasperi, Co-Founder & Chief Operations Officer

Daisy Nyangasi, Chief Technical Officer

Wilson Kinyanjui, Site Supervisor Construction Works

Hillary Wafula, Creative Arts Teacher & Painter

Jaclyn Gruber, CMO M33

Brian Hoskins, Project Manager M33

Eric Stone, Social Media Manager M33

Brian Schwenk, Lead Developer M33







OUR DONORS

Thanks to generous gifts and support from our donors, Ekenywa is making a long-lasting impact on our children, schools, & communities

Elite Contributors

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Goldman Sachs Matching Program

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Rotary Club of Philadelphia

St Katherine Of Siena-Philadelphia Parish

St Martha Parish-Philadelphia, PA

Denise & Scott Thayne

Greg & Laura Wozniak

Donor Spotlight

In 2018, Pinch of Colour, and CEO Linda Treska, partnered with Ekenywa, to educate teachers and pupils on the importance of health and hygiene. With their generous contribution, we trained 22 teachers that are teaching over 1,000 students structured health and hygiene classes that promote innovative learning through public speaking, drama, role playing, and memory games. They realize that providing a new water source is simply not enough to translate into better health. Education is a huge catalyst for transformation. They extended their kindness and impact even further and came to Kenya to celebrate World Water Day and sponsor an event to remember with the community. Linda came with her husband and their daughter Eva (10) held a fundraiser to collect art supplies for the children at the schools that were gifted during World Water Day. They also held a fundraiser in NYC that benefitted Ekenywa's programs. Children had a day to PAINT and PLAY to celebrate the water and sanitary provisions at the schools. Pinch of Colour is the first ever waterless beauty brand in the US that delivers beauty with a cause, to conserve water.



Generosity Partners

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Donor Spotlight

Larissa Bahr, owner of Larissa Bahr Photography and a long-time friend of co-founder Elsie Mbuqua, is a shining example of what it means to selflessly serve others. Last year, she volunteered her time and talents at Ekenywa and convinced her best friend Jessica Arnaldo, who has also been an ongoing leader in service, to join her on this adventure. They flew over 24 hours around the globe, lugging all their professional cameras, lighting, audio and necessary equipment in the spirit of service to others. Throughout their stay with us, they worked tirelessly to capture the Movers & Shakers dinner held in Nairobi by Elsie & the team at Pinch of Colour. They also captured the exciting moments from World Water Day - a day to celebrate water in the communities. Larissa and Jessica assimilated in two local schools, capturing everything from day-to-day life to the new sanitation and water facilities. Most importantly, they gave the community members a voice and platform to share their successes and stories. Larissa is also one of Ekenywa's Elite donors, generously contributing to the future of our children. Larissa embodies the essence of what Ekenywa is built upon - friendship, dedication, service above self, and going the extra mile.





Our Volunteers

Jessica Arnaldo Larissa Bahr Gene Chebra Jonathan Chebra Tracey Chebra Marie Durkin Tracy Flood Frederbar Elementary School Danielle Gasperi Mary Gasperi Tyler Grochowski Re Hulmes Melissa Jones Patty Lebo Poquessing Middle School Katie Powers Kyle Powers Alicia Schriener-Orr Shutterbugs led by Tony Rocco Kathe Sobzack Margriet VanHaren Kate VanSant

Volunteer Spotlight

Margriet VanHaren is a licensed physio therapist who has a heart of gold. During her month-long visit with Ekenywa last year, she helped to transform the lives of several children and their families. Upon arrival, she jumped right into Kenyan life, trying all the local foods and travelling in the communities by public means to reach the really hard to get to homes of children in need. She worked closely with the health officer in the region and community groups to identify disabled children that might need her services. Conducting needs assessments, she provided training on exercises to improve mobility. trained families on proper feeding techniques, and provided educational toys to improve motor skills. Margriet then provided the assessments to an organization that Ekenywa has partnered with to fund locally made wheelchairs. The wheelchairs are made for rough road conditions and have numerous safety features such as an anti-tipping device, tray for eating, safety straps, foot rests, and much more. Through her time here at Ekenywa, 8 children received custom made wheelchairs that have transformed their lives and provided them the opportunity to engage with the world around them! She also provided walkers, transfer chairs, incontinence supplies, sippy cups and training to the caregivers. Margriet went above and beyond and made an impact on lives of our children.

Marina Fundraiser By the Bay

On August 17, 2018, Ekenywa held its second annual Marina Fundraiser By the Bay at Sandyhook Bay Marina in Sandyhook, NJ. Organized by board member Luke Bollerman, this fun-filled evening on the water included lots of h'orderves and cocktails, live music and an opportunity to learn more about our transformational work. With more than 50 people in attendance, this event raised nearly \$13,000 in proceeds for building sustainable water sources in Kenya.

Walk for Water

Hosted by Ekenywa Creative Change, we held our first 5K Walk for Water on August 25, 2018 at Tyler Park Arts Center in Richboro, PA. With more than 200 runners in participation, we raised more than \$17,000 in proceeds to bring clean water to millions in need.

Safari Raffle

Donated by Ekenywa Co-Founder Elsie Mbuqua, we sold Safari Raffle tickets during our summer fundraising events. The raffle raised nearly \$9,000, and the winner got to enjoy a seven-day trip to Kenya including a two night stay in Maasai Mara, two game drives to view the beautiful African wildlife and two nights in Mombasa, enjoying the sparking beaches of the Indian Ocean.

