ANNUAL REPORT 2019
Dear Friends and Partners,

As of the closing of 2019, our work has positively impacted over 100,000 people who now have access to safe, clean drinking water, and do not have to suffer from waterborne diseases such as diarrhea and Typhoid. Children can now be healthy and hydrated at school to focus on their studies, and communities can turn their attention towards pursuing healthier and more prosperous futures. Access to safe water and use of our filters has saved time, especially for women and children, improved health, enhanced education, prosperity, and reduced carbon emissions to the environment.

Through our various community outreach programs in 2019, we managed to extend safe drinking water to over 6,000 students and over 4,000 refugee families. Our comprehensive Trainers of Trainees (TOTs) sessions prepared more than 300 teachers and Village Health Teams (VHTs) to become better Community Water, Sanitation and Hygiene (WASH) Promoters, and constantly improve their effectiveness to create a bigger impact. We thank our Director of Community Relations, Paul Matovu for spearheading these programs and accomplishments.

As we continue our work in 2020, we are excited to announce the appointment of our new Executive Director, Barika Poole who joined us in October. We are prepared scale our impact, partner with new local and international organizations and focus on the role we play to meet the United Nations Sustainable Development Goals by 2030.

Our mission is to improve the quality of life for Ugandans for generations to come; our success is the community’s success. With the ongoing support of our donors, partners, Board and volunteers, SPOUTS is ready for the challenges and achievements ahead in 2020.

Thank you for your support and investment, and for walking alongside us, hand in hand on this journey to help end the global water crisis. Looking forward to seeing what we can achieve together!

In partnership,

BARIKA R. POOLE
Executive Director

KATHY KU
Board Chair
The 2030 Agenda for Sustainable Development, adopted by all United Nations Member States in 2015, provides a shared blueprint for peace and prosperity for people and the planet, now and into the future. At its heart are the 17 Sustainable Development Goals (SDGs), which are an urgent call for action by all countries - developed and developing - in a global partnership. They recognize that ending poverty and other deprivations must go hand-in-hand with strategies that improve health and education, reduce inequality, and spur economic growth – all while tackling climate change and working to preserve our oceans and forests.

DOING OUR PART

The work of SPOUTS both directly and indirectly touches most of the 17 SDGs. Our greatest measurable direct impacts lie within SDGs 6, 12 and 13. SPOUTS has a commitment to continually adapt and work towards a more sustainable world.

Increasing % of population using safely managed drinking water services

Wood not burned from domestic consumption

2.0 tons of wood/filter/yr

Emission Reduction

2.5 tons of CO2/filter/year
SPOUTS continued to reach a growing number of people with safe drinking water programs across the country in rural communities and refugee settlements. In addition, we further influenced sanitation and hygiene behavior through WASH trainings in close partnership with lead WASH and education organizations, drawing on our on-the-ground implementation experience.
2019 was a busy year, with projects in 12 districts in south-central and western Uganda, including three Refugee Settlements. We direct our programs in three specific areas: schools, health centers/community buildings, and households, in order to make the most impact in the communities where we work. With 21 million people lacking access to safe drinking water in Uganda, over 50% of the population is at risk for waterborne diseases, especially in vulnerable communities.
FILTERS FOR SCHOOLS

In Uganda many schools lack the money and resources to provide students with access to safe water during the school day. As a result, many students struggle with thirst and dehydration while they try to learn, or even worse, contract waterborne diseases by drinking dirty water. Our large-scale XL Purifaaya filters offer a simple, accessible, and affordable solution to these problems. SPOUTS installs filters in economically deprived schools to enable the students to access safe drinking water at school. In 2019 we installed 84 filters under this program, impacting 6,153 students.

COMMUNITY PROGRAM

The Community Program is a full-coverage approach to installing the Purifaaya water filters in a community such that students have access to safe, clean water everywhere they go. Under this program, SPOUTS coordinates with local health, religious, and political leaders to introduce the filter and sensitize the community to treating their water. Purifaaya XL filters are installed in the schools, in the nearby health center and places of worship, and targeted patients of the health center such as those with HIV, TB, Typhoid, Cancer, and expectant mothers also receive filters. Through this approach, SPOUTS installed 101 XL and 2,080 household filters. These are expected to provided clean water to over 15,500 people.
28 schools through our Filters for Schools program

6 health centers
Installation of XL filters for patient care

185 XL filters installed in schools and health centres

84 training sessions to teachers, students, parents, patients and health center staff on the usage of filters & hygiene and sanitation.

2,080 households now have safe water

21,653 people impacted who now have safe water in school and at home
KIKONDA CHURCH OF UGANDA PRIMARY SCHOOL

Kikonda Church of Uganda is a government sponsored primary school located 3 hours Northwest of Kampala in Nsambya Sub-county, Kyankwanzi District. It has 25 staff and 834 students, the majority of whom walk more than 5 kilometers to school every day. Most of the students come from impoverished families and lack of a sustainable source of income for their parents makes it hard to access safe drinking water and food at lunch time. This affects the students’ school attendance, participation in classwork, and interest in activities such as playing.

During the day, the students get drinking water from a nearby borehole and an unprotected well. This water is not treated as the school does not have the resources to do so. SPOUTS staff observed students drinking water straight from the borehole at lunchtime and break-time, exposing them to the potential for waterborne diseases.

The prevalence of waterborne diseases in the students of Kikonda was high; 60 recorded cases of Typhoid and 87 cases of diarrhea. The affected students miss many days of school due to these illnesses.

SPOUTS’ intervention was timely. The installation of 10 XL and 300 household Purifaaya filters enabled the students to access safe drinking water both at school and at home. In addition, 15 XLs were installed at the local health center and community buildings. Combined with basic sanitation and hygiene training conducted by our partner SHIFOD, and teachers conducting additional WASH lessons using the SPOUTS clean water curriculum, this intervention is anticipated to lead to:

- Reduction of diarrheal disease and other hygiene-related diseases among students, school staff and their families
- Improved WASH knowledge, attitudes and hygiene behaviors
- Reduced disease burden and improved hygiene behaviors in students’ households and the community.
- Improved student school attendance

In the coming year we look forward to seeing happy, hydrated and healthy students, with a decreased rate of water-borne diseases, number of school days missed and visits to the health clinic. Students will be able to focus on their education. The added benefits to this project are:

- Easing the disease the burden of medical bills for families,
- 180+ hours of time saved per household per year, and
- 1,500 tons of CO2 emissions saved by replacing boiling with filtration of drinking water.
Over a million refugees have fled to Uganda in the last two and half years, thus making Uganda one of the largest refugee hosting countries in the world.

**Bidibidi Refugee Settlement** has been experiencing an influx of refugees which began in August 2016 due to increased conflict, scarcity of food, and financial instability caused by hyperinflation in South Sudan. Covering 250 square kilometers, it is currently the 2nd largest refugee settlement in the world and host to approximately 272,000 South Sudanese refugees. The settlement is located in Yumbe District in Northern Uganda.

**Kyangwali Refugee Settlement** is located in western Uganda in Hoima District near the border with Democratic Republic of Congo. Currently it is home to over 109,000 refugees and occupies about 142 sq. km, with six zones, each with over 30 villages. It houses refugees from the Democratic Republic of Congo, South Sudan, Burundi and Rwanda.

**Rwamwanja Refugee Settlement** is located in Kamwenge District in Southwestern Uganda. It was opened in 1964 to host refugees from Rwanda but later closed as most had repatriated. It was reopened in 2012 to host refugees that have fled due to insecurity in Democratic Republic of Congo due to violence in North and South Kivu. To date it hosts over 70,000 refugees.
SPOUTS plays a pivotal role in providing safe drinking water to in refugee settlements and the surrounding host communities. SPOUTS built upon the 2018 activities extending safe drinking water in 3 refugee settlements. We installed 1,750 regular filters and 75 XLs in Bidibidi, 1,100 regular filters and 15 XLs in Kyangwali and 1,240 regular filters and 20 XLs Rwamwanja. Purifaaya filters were installed in schools, households, health centers and places of worship. In accordance with UNHCR’s guidance of providing resources 70/30 to refugee communities and host communities respectively, these are expected to impact an estimated 55,090 individuals in the refugee communities, and 23,610 in the host communities. These installations were made possible by the ground support of the Lutheran World Federation (LWF), Norwegian Refugee Council (NRC) and Youth Integrated Development Organisation (YIDO). SPOUTS also provided technical assistance to help our partners and other stakeholders better understand the WASH landscape.
As we look ahead through 2020, we are fine-tuning and revamping some of our programs as we build on momentum and lessons learned, focusing on impact and sustainability. Our main strategy will be to work directly with community-based organizations, including Village Savings and Loans Associations to ensure the sustainability of our projects and continued access to clean drinking water once our projects are complete. We redefined our strategic plan and priorities for the next 3 years, with a commitment to increased training and partnering with organizations to provide complete WASH services to impact over 200,000 people.

**IMPACT** 38,000 **BENEFICIARIES**
Volunteering at SPOUTS allows you to contribute to our vision of providing clean water to all Ugandans. You can serve in various roles from filter installations in the community, schools or refugee settlements, or supporting a project by leading a fundraising campaign, supporting our communications, marketing, social media and/or operational activities. This year we had several groups and individuals volunteer, including students with Sustainability Without Borders from the University of Michigan, USA and Puredrops from University of Sankt Gallen in Switzerland.

**NATHALIE PEETERS**

Volunteering at SPOUTS was a very enriching experience for me. By installing water filters, educating people about good practices and conducting surveys, they are very effective in reducing the number of people suffering from waterborne diseases. I decided to amplify this positive movement and started my own social business in Belgium: Tuli; meaning "We Are" in Luganga. A brand of meaningful reusable water bottles.

Tuli is partnering with SPOUTS where each Tuli bottle sold, one pupil gets access to safe drinking water in Uganda. You can pre-order your bottle at: [https://www.ulule.com/tuli-bottle/](https://www.ulule.com/tuli-bottle/)

@tuliproject @tuli_project

**VOLUNTEER PROGRAM**

We are always looking for volunteers who are curious, open-minded, pro-active and interested in making a difference. We offer volunteer programs for International students and professionals. The 2 programs include:

- Short Term Mission (2-3 weeks)
- Long Term Mission (1-6 months)

Interested volunteers can email us at ngo@spouts.org for more information.
Generous partners like you are making the critical work of reaching clean water for all Ugandans possible. Thank you for your continued support and commitment to providing safe water.

CHANGE-MAKERS

CHAMPIONS

ADVOCATES

FRIENDS

Abigail Rickard
Adina Kern-Goldberger
Adrian Delgado
Amazon Smile
Angela Fusaro
Angela Zhang
Anonymous (6)
Anna Murnighan
Arun Machanickal
Arun Guha
Ashley Kaufman
Audrey Capers
Bellantne Toren
Benevity
Blżej Szymoniak
Bobby Poole
Carla Huang
Chana Shechter
Dana Stallard
Debbie Quelle
Dell Your Cause
Elizabeth Kloser
Elizabeth Raseman
Emil Ong
Frank Zollo
Geno White
Heather Marie
Jackie Juvinall
Jane Liebschutz
Janet Lu
Jay Hubbard
Jennie & Steve Hoffman
Jennifer Liebschutz
Jinsang Park
Jolene Saul
Johnetta Smith
Judith Tyler
Kaarin Wilkinson
Keith Barnstein
Kevin Adderly
Koshy Thomas
Lydia Hoffman
Marianne Gudmundsson
Matthieu Bresson
Missy Sklena
Nathalie Peeters
Nan Cowan
Network For Good

Patrick Zajac
Regina Penti
Rex George
Rupert Barker
Samuel Shapiro
Sarah Liebschutz
Scott Richards
Seul Ku
Sharon Goldberger
Sharonda Mills
Stepjen Rakoczy
Sustainability Without Borders
Tijo Jose
Tracey Whaley
Ujjaval Patel
Ursula Davila
Yvonne Picard

Franz Schmitz
IMPLEMENTATION PARTNERS

- Caritas Uganda
- Pedn: The Private Education Development Network
- The Lutheran World Federation
- NRC: Norwegian Refugee Council
- Ideas for Uganda
2019 was a heartening year. We were blessed to receive $53,320 in donations from our annual end-of-year Raise a Glass Campaign which included donor matching from World Centric.
THANK YOU

SPOUTS