

# Health Goes Global

Elevating quality of life in underserved areas of our world through preventative health care.



**2023 IMPACT REPORT** 

### **Board of Directors:**

Hannah Akre Geneva Stolze Betsy Assoumou Alexandra Lazares Ethan Klausmeyer

### **Amotot Community New Well Drill**

Kaberamaido District, Uganda

Partner since 2020: Surge for Water

Well Drill contribution \$4,500



### **IMPACT**

- 1,632 people at Amotot Community gained access to water via a new well drill
- Supporting local jobs and sourcing local resources
- All water sources are tested for contamination before and after construction.
   Tests will be conducted by our local team for 2 years post-intervention to ensure that the Borehole is properly maintained







### **BACKGROUND**

Health Goes Global is proud to continue our work with Surge for Water! Since 2008, Surge for Water has been investing in communities to provide holistic, sustainable, and long-term solutions with a focus on clean water. Our work will impact the Kalaki and Kaberamaido communities, which are part of the 'Forgotten Districts' of Northern Uganda. These communities were the last frontier for Uganda's most extreme poverty and lack of safe water access. As a result, these water, sanitation, and hygienerelated illnesses.

Amotot Cell had only one borehole, but as a quickly developing and growing community, this water source was not enough for all of the community members. The Amotot well was rehabilitated by other Surge donors in 2021. While it's functioning well, it's heavily strained and has long lines due to the large number of water users.

The existing borehole was often overwhelmed, and many people were forced to travel between 2 and 3 kilometers to fetch water.

The solution was a new well drill!
This is our second new well drill as an organization. Much planning, pre drill meetings and surveying goes into this process. In February this project was completed!

For the years I have stayed here, I have never had such joy of precious water like this.

- Majeri Angico, local water user

Abarowalu Community borehole serves water users from 4 villages, the furthest being 3.5 kilometers away. This borehole was drilled in 2012 but is the only source of safe water for the community members.

Since being drilled, the borehole parts have become worn out. The borehole was difficult to pump and produces very little water. Upon assessment, it was found that it took 30 to 40 minutes and over 1,000 pumps to fill a 20 liter jerrican. This has resulted in most water users collecting water from the lake. This water is not suitable for human consumption and is often brown in color.

Rehabilitating a well rather than drilling a new well is the most sustainable way to increase access to clean water. This well needed repairs and we stepped in to help!

Below you can see the dilapidated well that was contaminated by animal waste and had a minimal and unreliable flow rate.



### 2023 IMPACT

## Abarowalu Community Well Rehabilitation

### Kaberamaido District, Uganda

Partner since 2020: Surge for Water

Well Rehabilitation contribution \$3,000









#### **IMPACT**

 These efforts bring clean and safe drinking water to 1,700 people - 912 women and 788 men

Water has united us with people we have never seen. But because of [your] big hearts for us, we now have clean and safe water. Our health, sanitation, and hygiene will surely improve.

- Aparo Esther, 45 years old

# Kaberamaido Primary School - Boys' Latrine Construction

Ararak Ward, Kaberamaido, Uganda

Partner since 2020: Surge for Water

Latrine Construction contribution \$7,000





### **IMPACT**

- 1,008 boys now have access to 5 clean, wellventilated, private latrines
- Water catchment system allows for running sink water and provided soap allows for proper hand hygiene
- The construction of these latrine created 24 temporary jobs in the community
- Once full, the toilets can be drained (not replaced).
- 370 Students Received WASH Training (WAter,
   Sanitation and Hygiene) a pillar of preventive health

#### **BACKGROUND**

It is imperative to separate sources of clean water from human waste. This is a fundamental pillar of preventive health. Thus, we continue to partner our clean water initiatives with hygiene projects, such as constructing latrines.

Kaberamaido Primary School had only 1 latrine block for boys, where 5 stalls were being shared by 1,008 boys. With this many students using the latrine daily, it quickly became full. During class breaks, students would have to choose between waiting in line to use the latrine or relieving themselves in public. The general sanitation and hygiene situation at the school quickly eroded.

The latrines we constructed have 5 stalls and a washroom. There will be an incinerator for contaminated hygiene products and the roof will collect rain water to supply the sinks with water.



I am so grateful to be among the lucky pupils of Kaberamaido Primary School who have gotten the opportunity to use a spacious sanitary facility. Indeed, we use to line up whenever we were easing ourselves and came out with a smell on our clothes. Now, the rooms are spacious and well-ventilated, hence improved sanitation and hygiene in and around our school.

- Polycarp, student

After the Kopila Valley School opened in 2011, BlinkNow quickly realized that many students attending school were not healthy or nourished. To this end, the Kopila Valley Health Clinic was established in 2011 to provide preventive and primary care, as well as basic health education to the students and staff of Kopila Valley. Through education and prevention, the Clinic's full-time clinic administrator and pharmacist have worked endlessly over the years to keep the Kopila Valley students healthy and strong.

The Clinic serves over 500 students, 120 staff members as well as low socioeconomic community members who need support fulfilling prescriptions and other basic medical needs.



### 2023 IMPACT

# **Kopila Valley Clinic**

## Surkhet, Nepal

Partner since 2020: Blink Now

\$5,000 to Health and Wellness Program



### **IMPACT KOPILA VALLEY CLINIC:**

In 2023, the Kopila Valley Clinic saw over 2,352 patients offering the following:

• Wellness Wednesdays are back in full swing at school:

The wellness team organizes and conducts relevant health sessions during school assemblies. Some recent topics have included the prevention and emergency management of conjunctivitis, rabies, dengue, and snake bites; adolescent changes and how to manage them; menstruation and hygiene practices; breastfeeding; and suicide prevention.

- Annual physical examinations at the beginning of each school year
- Basic first aid for minor injuries
- Early treatment for common conditions such as mild pneumonia or skin infections
- Hearing and vision screenings
- A school-wide anti-parasitic program to decrease and prevent intestinal parasites
- An extensive dental hygiene program, including daily tooth brushing at school, dental exams by a local dentist and treatment when necessary
- Tuberculosis screening
- Taught hand-washing and sanitary techniques to students and distributed hygiene packages, including soap and sanitizers.

# Mental Health & Counseling Center

Surkhet, Nepal

Partner since 2020: Blink Now

\$5,000 to Mental Health and Family Support Program



### IMPACT COUNSELING AND MENTAL HEALTH CENTER:

The Counseling and Mental Health Center saw over 500 individuals and carried out 9 workshops in 2023

This year a self auditing study found that among 365 students at Kopila Valley School, 8 students were severely underweight and 28 were moderately malnourished. We worked with these students' families: providing more counseling sessions and supervision for the students and their parents to improve their nutritional status.

In March, a nutritionist was hired! A position that had been vacant since the pandemic. Ms. Geeta Karki (pictured above) is from the Kathmandu area. She has an M.Sc. in Food Science for Nutrition and previous work experience as a clinical dietitian.

In June, a new clinic manager, Ms. Poonam Pokhrel Sapkota RN (pictured right) was hired.

#### **BACKGROUND**

This is the second year in a row that we have expanded our impact beyond the Kopila Valley Clinic and now additionally support the Counseling and Mental Health Center. The aim of the center is to identify at-risk students and provide them with treatment and support. The center offers:

- Depression screenings
- Stress and anger management training
- Mental health & suicide prevention awareness
- Self-defense training
- Workshops on topics including how to support family members, internal conflicts, stress management, anxiety and anger management, good parenting, and more.
- Psychosocial support activities such as how to recognize the members of the community in need of mental health support.
- Individual, couple, or group counseling support to students, staff, and community



Project 10,000 is an effort to reduce maternal and infant mortality rates in Africa by providing 10,000 women with kits containing the supplies necessary for a sterile birth and items to keep their newborn warm.

Maternal and infant mortality rates in Africa are unacceptably high. Many women and babies die from infection after childbirth and the sterility of birthing supplies seems to lie at the heart of the problem. By providing pregnant women with kits, which they will give to the doctor or midwife at the time of delivery, we can dramatically decrease postpartum complications.

Each woman recieving a kit also has a one on one conversation with a volunteer and translator to ensure they understand the Project 10,000 program. They then attend a 30-minute educational lecture about pregnancy and signs of distress.

Quantitative studies showed a positive impact of Clean Birthing Kits (CBK) on reducing the incidence of puerperal sepsis and neonatal tetanus. The review also identified CBK use to be associated with a reduction in perinatal, neonatal and young infant mortality.

Citation: Lassi, Z. S. et al, (2019). Effectiveness of birthing kits for clean childbirth: A systematic review. International Health, 12(1), 3-10. doi:10.1093/inthealth/ihz022

### 2023 IMPACT

# **Project 10,000**

Mbour, Theis and Kaolack Senegal & Kisumu and Bondo, Kenya

Partner since 2020: Partners for World Health

\$3,000



### **IMPACT**

- Two full programs in 2023, educating 700+ women in Mbour,
   Theis and Kaolack Senegal and Kisumu and Bondo, Kenya.
- 350 women received birthing kits.
- Incorporated physical therapy stretching and exercises for pregnant women into the program, bringing at least one PT/DPT to each site this year!
- Built new and improved surveys for pregnant women, allowing us to see the data more accurately; we hope to have comparative data analysis after using the survey in the same locations in 2024 and to provide a full analysis report on that data.
- In late 2023, a medical illustrator with experience in global health programming developed a new visual program for Project 10,000 which includes culturally appropriate images for proper representation of the communities we serve and physiologically appropriate illustrations of the complications of pregnancy. This is currently being used in Uganda (Kampala, Mbale).

# Ngäbe Community Support:

Bocas del Torro, Panama

Partner since 2017: Floating Doctors

\$3,000







### **IMPACT:**

- 24,000 pairs of gloves purchased in 2023!
- Gloves protect the patient and the provider, preventing spread of disease and bacteria.

### **BACKGROUND**

Health Goes Global supports the sustainable health care brought to vulnerable, remote Ngäbe communities in the archipelagos of Bocas del Torro, Panama. For some Ngäbe people, they would have to travel 6 hours by boat to the nearest hospital to seek medical care. Fortunately, mobile clinics to these communities are carried out by Floating Doctors. Ongoing primary care, emergency care, dental care, education, advocacy, training, and community development is brought to upwards of 200 patients on clinic days. An emphasis on preventative care and sustainability is achieved by revisiting these remote villages every 3 months to manage their chronic health issues.

In 2023, we focused our support on supplying the clinic with enough medical examination gloves to protect patients and those providing care during physical exams, dental procedures, and when collecting blood and urine samples.

Meet our newest partners, REACH! South Africa! Their mission is to provide effective, source-based, sustainable preschools to help uplift neglected rural communities throughout South Africa. We are teaming up to add a clean water and health hygiene project to two of their preschool builds this year . We will be impacting the Ndlelibanzi (Wide road) community in the Amajingqi district of South Africa, which lies about five kilometers inland from the coast.

The schools are built from modified shipping containers. Each one comes with a water catchment and collection system, two waterless toilets, a play structure, and funds to convert old classrooms into kitchens.

This year we will supply two preschools with:

- water collection system
   consisting of a corrugated
   metal roof, the supporting
   structure, the gutter, the
   downspout, the concrete pad,
   and the Jojo tank
- Chlorine-producing water purification device to keep drinking water potable
- Toothbrushes & toothpaste
- Hand soap

### 2023 IMPACT

# Preschool Clean Water System

Amajingqi, South Africa

New 2023 Partner: REACH! South Africa

\$1,850





### **IMPACT**

- 56 preschoolers age 3-4 years old now have a clean water at their new preschool along with:
- 120 biodegradable bamboo toothbrushes
- 192 crest tubes of toothpaste
- 180 bars of oatmeal ECO hand soap

# **Emergency Cholera Response**

## Cayes Jacmel, Haiti

2023 Humanitarian Relief Funds

\$2,000





The Global Task Force on Cholera Control says the number one way to achieve eradication is through community engagement and education. Pictured above are one-on-one conversations between health educators and community members.

### **IMPACT**

- In a 2 month period, 24 health promoters were activated to provide health education about stopping the spread of cholera and to treat and direct medical care for those affected.
- 2,400 families were reached with health education and treatment a total of 13,500 people.

As of now the cholera outbreak is under control in Cayes-Jacmel

Health Goes Global played a monumental role in this achievement for Haiti and for global public health!

#### **BACKGROUND**

Health Goes Global is not an emergency response non-profit organization. However, in March of 2020 with the onset of the Covid-19 pandemic Health Goes Global responded the immediate need for PPE. Following this, our Board of Directors voted to hold \$2,000 in Humanitarian Relief Funds in future years to allow us to respond quickly to situations that align with our mission to elevate the quality of life for people in underserved communities through preventive health care.

In July 2023 we were contacted by our partner, Surge for Water, working in Haiti and notified of a cholera outbreak. There had been 50 cases and 6 deaths at that point in time.

Cholera is a highly contageous illness that infects the intestine, and severe symptoms include profuse diarrhea, vomiting, thirst, leg cramps, and restlessness. The water-borne illness is spread via infected feces that finds its way into drinking water.

It is said that Haiti is the final frontier for cholera eradication, and responding to this cause aligned directly with our mission. Furthermore, we have favored supporting small groups that aim to make a big impact. To achieve these efforts in Haiti, Surge works with the local community-based health group L'Association Saint-Luc d'Haïti (ASSLHA), made up of local volunteer nurses, doctors, and community health workers.

# 2023 Impact Summary











- 3,775 people gained access to clean water in Uganda
  - 1 new well construction
  - 1 well rehabilitated
- 56 preschoolers in South Africa now have a clean water at their new preschool
- 1000 students gained access to sanitation
  - 5 latrines built in Uganda
- 2,352 people received health care in Nepal
- 500 people in Nepal accessed the Mental Health Program
- 700+ women in Mbour, Theis and Kaolack Senegal and Kisumu and Bondo, Kenya received prenatal education and 350 received birthing kits.
- 24,000 pairs of gloves were delivered to primary care clinics in Panama serving Ngobe people
- 13,500 people reached by health educators in Haiti preventing the spread of cholera







Thank you for being a part of our Health Goes Global community!

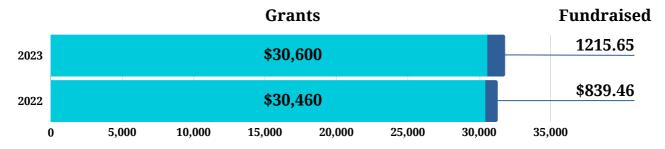
Make a donation at www.healthgoesglobal.org/donate

# **Financial Overview**

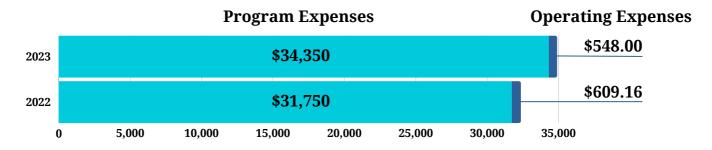
2023 Revenue: \$31,890.09

### **Year-to-Year Revenue Comparison:**

2023 Revenue: \$31,890.09 2022 Revenue: \$31,299.46



### **Spending Breakdown Comparison:**



### 2023 Program Breakdown:

