

A young boy with dark skin is smiling broadly while being showered with water from a blue handheld showerhead. Water is spraying all over his face and body. The background is a bright, slightly blurred outdoor setting.

DROP IN THE BUCKET

LIFE. JUST ADD WATER.

ABOUT

DROP IN THE BUCKET

Drop in the Bucket is a registered international NGO that has been operating in East Africa since 2006. DROP began its operations in Uganda in 2006 and expanded into South Sudan in 2009.

Our mission is to assist community development by constructing water and sanitation facilities at schools and communities; thus enabling children, especially girls to receive an education and realize their full potential.

Our activities include the construction and rehabilitation of water wells and toilets at schools, as well as other programs such as the formation of water user committees and village savings groups, training of health and hygiene clubs, community and school led total sanitation, menstrual hygiene management workshops and education projects.

Drop in the Bucket views long-term sustainability as the ultimate measure of project success and works to empower communities to own and manage their school WASH facilities. In order to do this we collaborate closely with the Ministries of Education and Infrastructure at state and county level, as well as community members, school management committees, local leaders and school administrators.





MISSION

Our mission is to assist community development in East Africa by building water and sanitation systems in schools; thus, enabling children and youth, especially girls, to fully harness the life-changing power of an education.



VISION

Drop in the Bucket believes that education is the key to breaking the cycle of poverty and that every school should have access to clean water and improved sanitation facilities in order to create an environment that is conducive to learning.

KEY METHODOLOGIES UTILIZED



- 💧 **Child Hygiene and Sanitation Training (CHAST)**
- 💧 **School Led Total Sanitation (SLTS)**
- 💧 **Community Led Total Sanitation (CLTS)**
- 💧 **Menstrual Hygiene Management (MHM)**
- 💧 **Training Water Management Committees (WMC)**
- 💧 **Training Village Saving and Loan Associations (VSLA)**

CURRENT & PAST INTERVENTIONS



Constructed or rehabilitated over 350 school water points in Uganda and South Sudan.



Designed and construct environmentally sustainable, pour-flush, institutional latrine with bio-digestion septic system that processes the effluent and never needs to be emptied (Uganda).



Constructed specially equipped bathrooms with showers, flush-toilets and bio-digestion septic systems at the Madera School for the Blind in Uganda.



Currently forming sports clubs at selected schools alongside school WASH initiatives, to determine their impact on female attendance and retention in school.



Trained over 50 Village Savings and Loan Associations, which also serve as Water Management Committees (Uganda)



Conducting an ongoing five-year study in to identify the key factors that most impact female enrollment and retention in school (Uganda and South Sudan)

AREAS OF OPERATION

A map of East Africa with a blue wavy background. The map shows the outlines of countries and states. Past areas of operation are highlighted in a light blue color, including Kajo Keji County in South Sudan, Aweil East and Aweil North Counties in South Sudan, Magwi County in South Sudan, and Acholi and Lango Regions in Uganda. Current areas of operation are highlighted in a darker blue color, including Teso and Acholi sub-regions in Uganda and Imotong and Kapoeta States in South Sudan.

PAST AREAS OF OPERATION

- 📍 Kajo Keji County, Central Equatoria State, South Sudan
- 📍 Aweil East/Aweil North Counties, Northern Bahr el Ghazal State, South Sudan
- 📍 Magwi County, Eastern Equatoria State, South Sudan
- 📍 Acholi and Lango Regions, Uganda

CURRENT AREAS OF OPERATION

- 📍 Teso and Acholi sub-regions, Uganda
- 📍 Imotong and Kapoeta States, South Sudan

EXPERTISE

- 💧 Borehole Drilling and Installation
- 💧 Shallow Well Construction
- 💧 Piped Water Schemes
- 💧 Institutional Sanitation System - Design and Construction
- 💧 Beneficial Micro-organism Cultivation (BMO)
- 💧 Water point management



RESOURCES

- 💧 Modern office facilities and equipment
- 💧 Communication systems, including satellite internet
- 💧 Four Land Cruiser field trucks
- 💧 One Toyota pick-up
- 💧 Three Honda motorcycles
- 💧 Two Thuraya satellite phones
- 💧 Six- Two-way radios
- 💧 Two generators
- 💧 One five-ton Hino lorry
- 💧 One seven-ton Man lorry
- 💧 Two mounted – CompAir c230TS-17 drilling compressors
- 💧 PAT-301T drilling rig

COMPAIR C 230

TS-17-MODEL BI-TURBO MOBILE COMPRESSOR

OPERATIONAL DATA

Volume flow- 23 m³/min
Operating pressure - 9 bars
Compressed air outlet - 3x3/4" and 1x2"

ENGINE

Installed engine power 180 kw
Engine off-load speed - 1000 1/min
Engine full load speed - 2400 1/min
Fuel tank capacity - 370 litres

PAT-DRILL 301T

PAT-Drill 301T is ideal for rural water drilling in areas of hard rock and mud up to 100 metres in depth.

DESCRIPTION

Description: 100-152 mm cased water wells in hard rock and sediments to 100 m depth

Engine: Yanmar 3TNV88-DSA 35 HP (26.8 KW diesel)

Mast stroke & pull up: 2.25 m, 2,900 Kg hoist

Rotary head: Torque 1,980 Nm - 0 to 40 revs/min

Table opening size: Up to 200 mm diameter



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FACT:

If we did nothing other than provide access to clean water, without any other medical intervention, we could save 2 million lives a year.



FOR MORE INFORMATION PLEASE CONTACT:



STACEY TRAVIS
DIRECTOR

stacey@dropinthebucket.org
1 323 533 1376 (US)
256 784 070 593 (Uganda)
211 956 166 747 (South Sudan)



JOHN TRAVIS
PRESIDENT

jtravis@dropinthebucket.org
1 (323) 917-4900 (office)
1 (323) 333-8058 (mobile)
www.dropinthebucket.org



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