

# SAMSON

## SAFAD MEMBERS' SOURCE OF NEWS

ISSUE 92 | WINTER 2018/2019 |



### ABOUT SAFAD

Silsoe Aid for Appropriate Development (SAFAD) is a British charity run by students of Cranfield University. Since 1969, SAFAD has sent over 340 graduate and post-graduate volunteers to almost 40 different countries in the developing world. The volunteers work with local organisations on existing and new projects. They provide technical assistance and expertise, and receive field

experience in return. It is an opportunity for very specific and practical education to be put to work to help those in need. Every SAFAD volunteer has been a Cranfield graduate or post-graduate students in various disciplines such as water, soil and environmental sciences, engineering, management and health

### PAGE 2

REPORT FROM  
UGANDA

-By Lucy Whitley

### PAGE 3

REPORT FROM HAITI

-By Micki Johns

WORD FROM THE  
PRESIDENT

-Daniel Foster Akrofi

### PAGE 4

SAFAD Week  
Schedule

## REPORT FROM UGANDA-BY LUCY WHITLEY (PARTNER ORGANISATION: GOAL UGANDA)

GOAL UGANDA: Founded in 1977, GOAL works to promote the realisation of the fundamental rights of the poor, the vulnerable, and those affected by humanitarian crisis. GOAL has been operational in Uganda since the late 1970's, focusing on health accountability, livelihoods and water, sanitation and hygiene (WASH). GOAL works on a district focused approach and uses a mixture of direct implementation and partnerships with national and international organisations, local government, the private sector and communities to strengthen their mission.



*"I am lucky to be working with GOAL Uganda at a time where different activities and learning are taking place every day. I am extending my appreciation to the Sue White Fund for facilitating this placement. I am extremely grateful that I can put my academic and theoretical learnings from the past year at Cranfield into practice on the ground."*

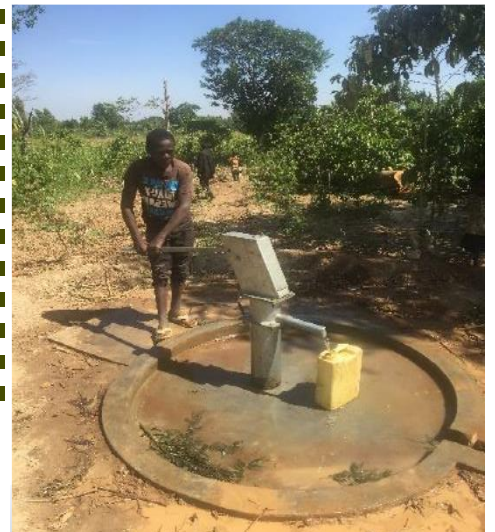
- Lucy Whitley

The current WASH programme, working in Bugiri and Namayingo in Eastern Uganda and Kaabong in Northern Uganda, was implemented in 2015 and directed towards safe water provision, research into operation and maintenance of water sources and furthermore, the improvement and management of water sources.

My role within the WASH team is a supportive diverse role. I am dipping into all areas of WASH programming; from drilling supervision to research. One of my first tasks was further developing and contributing to a written strategic plan for a piped water scheme across the two districts.

To support the strategic plan for a piped water scheme, I am also carrying out a district wide mapping of water points in relation to the population concentrations. I have been developing my QGIS skills and identifying the most practical and simple methods of mapping these points.

- Lucy Whitley



## REPORT FROM HAITI-BY MICKI JOHNS (PARTNER ORGANISATION: HAITI OUTREACH)

HAITI OUTREACH: Founded in 1997 to help development projects in Haiti. That goal has become more defined as the goal of helping to provide sustainable access to clean water to all of Haiti. I felt very prepared when I arrived. Haiti Outreach was great in answering all of my questions prior to arrival.

I did not receive much training after I arrived, but the skills I acquired from my MSc in Community Water and Sanitation helped me tremendously. While in Haiti, I used both the skills from my MSc and my undergraduate engineering skills throughout the duration of my project.



People I was teaching to simulate existing water systems using EPANET

*"During my time in Haiti, I mapped and simulated seven water systems.*

*I also trained local staff at Haiti Outreach, as well as several government water officials, on both the data collection of the water system and how to simulate the water systems using EPANET. During the month and a half that I have been gone from Haiti, a further eight water systems have been mapped by the staff that were trained."*

*-By Micki Johns*

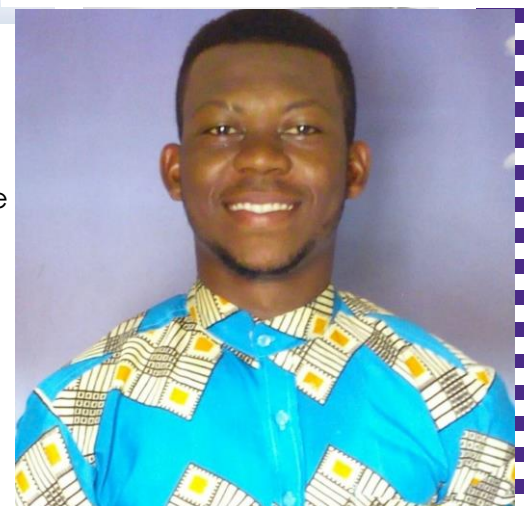


Haiti Outreach staff training local water officials in mapping procedure

## FROM THE PRESIDENT: DANIEL FOSTER AKROFI

The coming into force of the United Nations Sustainable Development Goals (SDGs) has brought about greater interest and attention towards global goals of which Low and Middle-Income Countries (LMICs) are of more focus. The Cranfield Water Science Institute has over 40 years done a lot of work in helping developing countries in this regard. SAFAD was birthed out of this desire to help the developing world bridge that gap by providing needed expertise to on-going projects worldwide.

Over the years, a large number of volunteers have had the experience of working in developing countries and offering their skills for a humanitarian course at least for 12 months. SAFAD is putting smiles on people's faces through its charitable work of sending graduate volunteers from Cranfield to LMICs across the world. We as an organization are ever happy to have people join us in pursuing our goal of improving the well-being of people by achieving the SDGs through science and education.



SAFAD President:  
Daniel Foster Akrofi



**17th Feb-22nd Feb 2019**

Date	Time	Event	Venue
Sunday 17 <sup>th</sup> Feb	1Pm	Funny Race	PITCH
Wednesday 20 <sup>th</sup> Feb	7.30 pm 8pm	Projects presentation Champions league Snacks and Drinks	CSA
Thursday 21 <sup>st</sup> Feb	8pm 9pm	Music Quiz Karaoke (CSA, not SAFAD) Snacks and Drinks	CSA
Friday 22 <sup>nd</sup> Feb	9pm- 11pm  11pm-2am	Beer Pong Competition Snacks and Drinks Tombola SAFAD DJ	CSA

**Register for the Race (Sunday) and the Beer Pong Competition (Friday) on Facebook SAFAD WEEK event or Cranfield Intranet (event ads)!**

Join SAFAD or renew your membership

Your contributions are essential to our work

[www.safad.org.uk](http://www.safad.org.uk)



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