

"Working together to promote environmental and social justice"

St Edward's School

#### Ethos

We are not prepared to live in a world where children either have to walk several miles to collect drinking water or suffer illness and time off school because the water they have is unclean.





## The harsh reality

Access to clean water has a direct impact on education, health and income. This is especially the case for woman and children. Statistics show that around 663 million people in the world live without clean water. That is nearly 1 in 9 people worldwide.

"The majority live in isolated rural areas and spend hours every day walking to collect water for their family. Not only does walking for water keep children out of school or take up time that parents could be used to earn money, but the water often carries diseases that can make everyone sick."

There is a direct correlation between a lack of clean water and a students academic performance. "Students miss class to go fetch water, or to care for sick parents or siblings as a result of waterborne related diseases."

 $education \ensuremath{\#:\sim}\text= The\%20 lack\%20 of\%20 safe\%20 water, the\%20 situation\%20 is\%20 especially\%20 troublesome.$ 





Water affects education (2019) Water With Development (WaterWide). Available at: https://www.waterwide.org/water-affects-

## The mission

- $\checkmark$  Firstly, we are asking for you to listen and hear our story.
- ✓ Secondly, we would like as many people as possible to be inspired to get involved and to help create positive change to young peoples lives.







## The Emmaus project in detail

In the Emmaus Project, we have set ourselves the task of providing water for the children of 23 schools in the Masaka district of South West Uganda to meet their WASH needs; for drinking, cleaning, cooking and the irrigation of their tree nurseries. We are doing this one school at a time and, with the help of family, friends and businesses we aim to break the cycle of poverty in Masaka. So far, we have officially completed 5 of the 23 target schools in Masaka.

Our project empowers children, and particularly girls, to take a real lead in tackling poverty and climate activism. Through MADLACC, young people will be taught the rudiments of tree planting and maintenance with tree nurseries provided by the ITF. The water resources will be provided by Emmaus partners here in the UK.

The project seeks to address the global challenge to walk alongside all people in need at a time when the dual effects of climate change and a global pandemic have added an immeasurable burden to the lives of brothers and sisters in SW Uganda. 8,000,000 Ugandans lack access to clean water and families can pay up to 22% of their weekly income on water from vendors.

The school-community approach used by MADLACC develops schools as community focal points for promoting sustainable agriculture and agroforestry. The principal aspects of this approach include the practical and immediate addressing of key needs and empowerment of teachers and children, in both Uganda and the UK, as agents of change.

- To date, we have installed 24 x 20,000 litre water harvesting tanks in 5 schools across the first 3 Phases which include St Jude's Catholic Primary, Lubanda Islamic Primary, Kiwangala State Primary, Notre Dame Catholic Secondary residential school and Happy Hours State primary.
- We have signed Memorandums of Understanding with MADLACC and Dan Kilimani representing our contractor, Water Earth Green Services Ltd of Masaka to install 5 tanks in St Maria Gorreth RC Primary and 4 tanks in Nakateete Baptist Primary, our two Phase 4 schools.





#### 1.1 New Recommended Schools ranking/order of priority for support and implementation roadmap

Table 1: Recommended Schools for support with water facilities in order of priority

Rank	Name of School	Actual No. of 20m <sup>3</sup> storage tanks needed to meet demand	Comments	Implementation Comments
1	St. Jude Primary School Kayijja	4	The school has currently no water at school	Phase 1: Construction Completed DLP (12 <sup>th</sup> June - 11 <sup>th</sup> Sept 2023)
2	Lubanda Islam ic Prim ary School	4	The school has currently no water at school	Phase 2: Ongoing construction
3	Kiwangala Primary School	4	The school has currently no water at school	(Jul - Aug 2023) • DLP (Sept - Nov 2023)
4	Notre Dame High School	6	The School has a high-water gap to meet its water demand	Phase 3: • Construction proposed
5	Happy Hours Prim ary School	6	Water facilities not sufficient for the school population	to take place (September - October 2023) • DLP (November 2023 - January 2024)
6	St. Maria Gorreth Mpugwe Primary School	5	The School has a high population with inadequate water facilities. Has also a high-water gap	Phase 4: • Construction (Nov - Dec 2023)
7	Nakateete Baptist Primary School	4	Has a relative high-water gap with respect to population	• DLP (Jan - Mar 2024)
8	St. Emmanuel Kitambuza Primary School	7	Has a high-water gap	Phase 5: • Construction (Jan - Feb
9	St. Ann Kiziba Primary School	7	High population and high-water gap	2024) • DLP (Mar - May 2024)

	EMMAUS	PROJECT A	NALYSIS o	f IMPACT	
	St Jude's Catholic Primary				
	School population before and after construction				
	BOYS	GIRLS	STAFF	TOTAL	
Before	148	144	19	311	
After	164	166	22	352	
Increase	16	22	3	41	
	Average attendance of girls has risen from 120 to 161 per week				
	Previously 40 children a day sent to collect water from a				
	stream = 40 class hours a day saved.				

	EMMAUS	PROJECT A	NALYSIS 0	f IMPACT	
	Lubanda Islamic Primary School				
	School population before and after construction				
	BOYS	GIRLS	STAFF	TOTAL	
Before	120	130	18	268	
After	149	171	20	340	
Increase	29	41	2	72	
	Girls now attending 5 days a week instead of 3				
	10 hours class time a week saved from daily collection of water				

	EMMAUS	PROJECT A	NALYSIS o	f IMPACT	
	Kiwangala State Primary School				
	School population before and after construction				
	BOYS	GIRLS	STAFF	TOTAL	
Before	179	141	23	343	
After	197	181	23	401	
Increase	18	40	0	58	
	90% of girls now able to attend school 5 days a week				
	12.5 hours class time a week saved from daily collection of				
	water				

### How

- Annual water day- the first one is Friday 15<sup>th</sup> March 2024
- Group together into hubs of schools to help finance one specific school or a particular phase
- Get involved with WaterHarvest 'match-funding proposal.

