



# GOAL vision:

GOAL believes in a world where poverty no longer exists, where vulnerable communities are resilient, where barriers to wellbeing are removed and where everyone has equal rights and opportunities



**In the quest for  
sustainability,**

## Sustainability of Handpumps

- One of the main issues faced by communities is collection and saving of water user fees
- Water User Committees (WUC) have very limited funds - 62% had no funds at all
- The collection of funds to pay for repairs can take months
- Water users see no reason to pay for services while the water point is working
- There are very few disincentives for non-payment (lack of enforcement)
- What is saved is often lost by time it is needed (lack of financial services for safe, transparent saving)



# Summary of WASH market research

Water Kiosks growing in popularity for piped water systems.

**So what about a pre-paid handpump?**







# Technology Pilot

Will the Community accept paying



**4,009,457 L**

Total liters dispensed

**2,992,300 UGX**

Total revenue



Water dispensed



User credit sales



Shop credit sales



Graphs



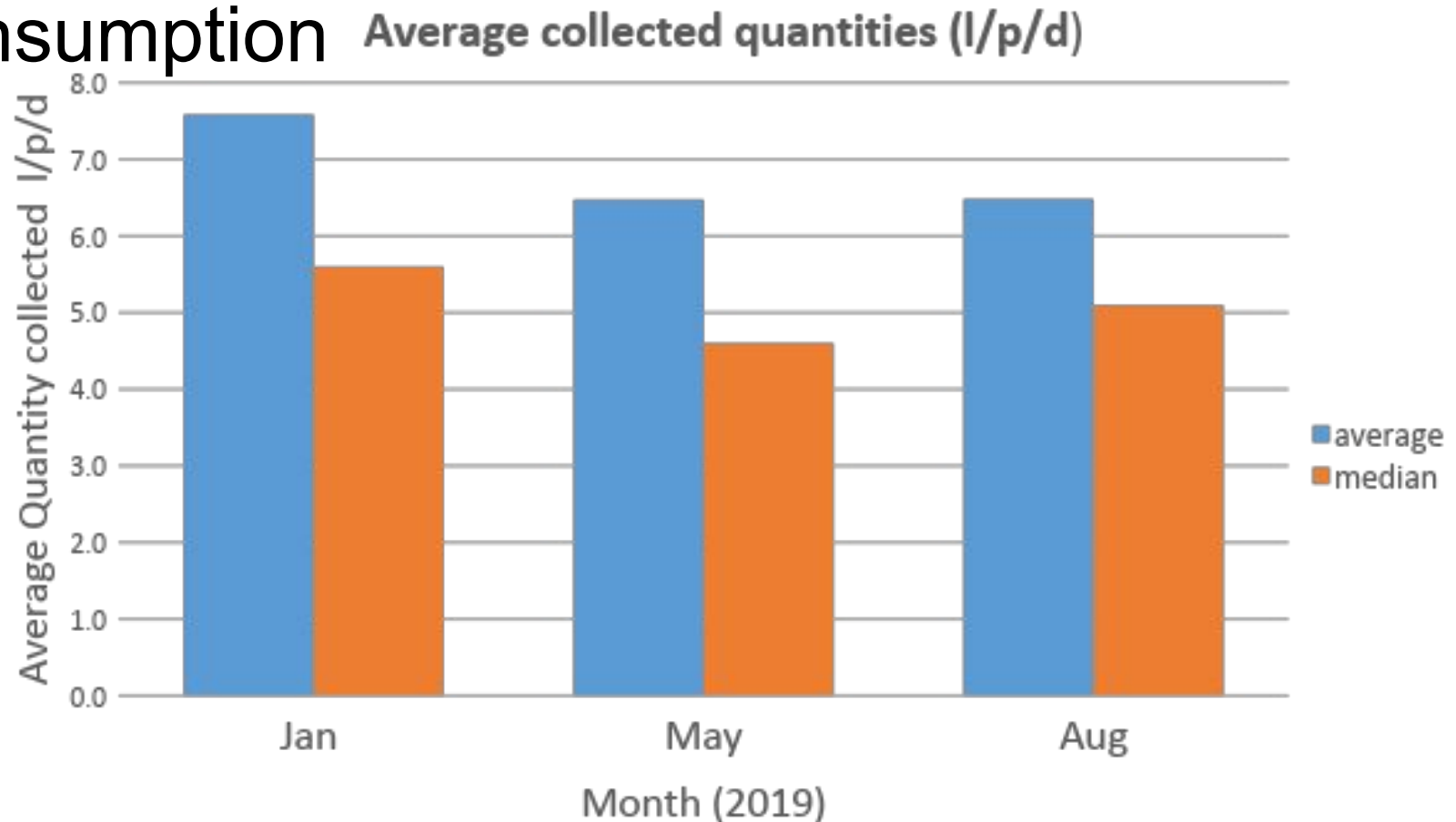
Technical details



Tag history



# Average consumption



## Qualitative feedback:

Community

WUC members

Kiosk operator

It's easy to use.

keeping the tokens

You put your money and use the way you

Keeps people money

It is for people

There is no problem with access to buy credit

Tokens are easy to use only been

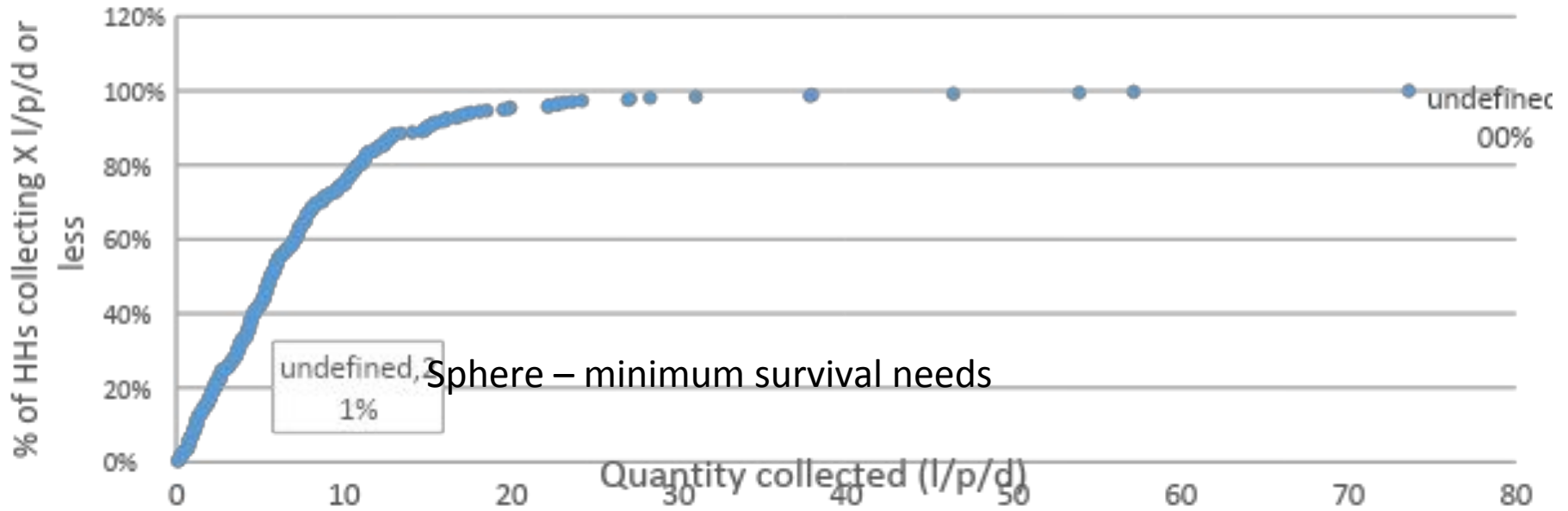
Yes, no dis wat

We have not had a challenge giving credit when people need it



# What about the evidence?

Collection Quantities per HH in January (l/p/d)



## Sphere Standards:

Needs	Quantity (litres/person/day)	Adapt to context based on
Survival: water intake (drinking and food)	2.5–3	Climate and individual physiology
Hygiene practices	2–6	Social and cultural norms
Basic cooking	3–6	Food type and social and cultural norms
Total basic water	7.5–15	



## Programme contact details

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