

All systems go Africa

Reaching the Unserved with a Utility's Water Services

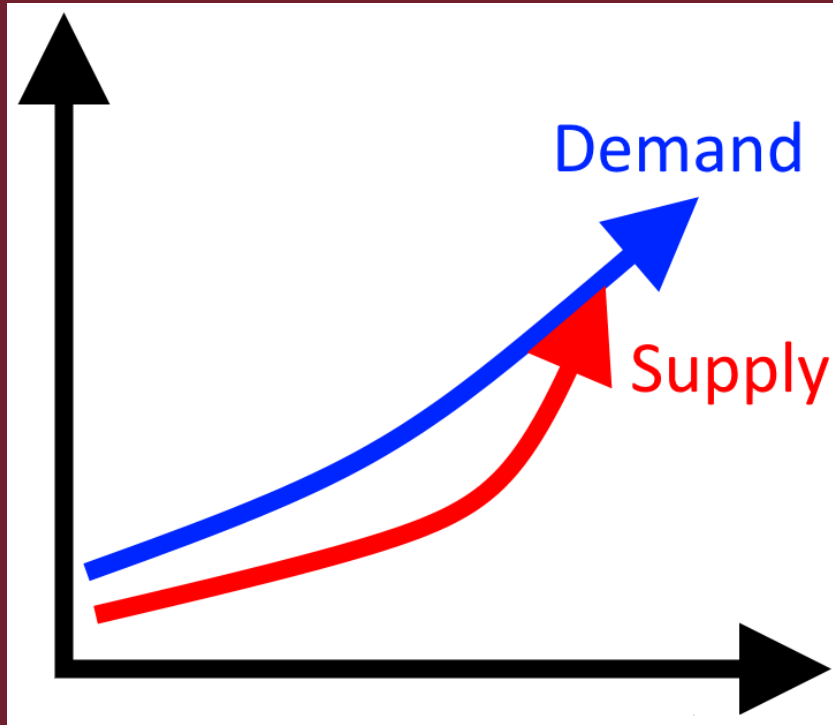
All systems go Africa
19-21 October 2022

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CM LICSD, GWCL



GWCL Mission & Vision

Mission → Meet Demand

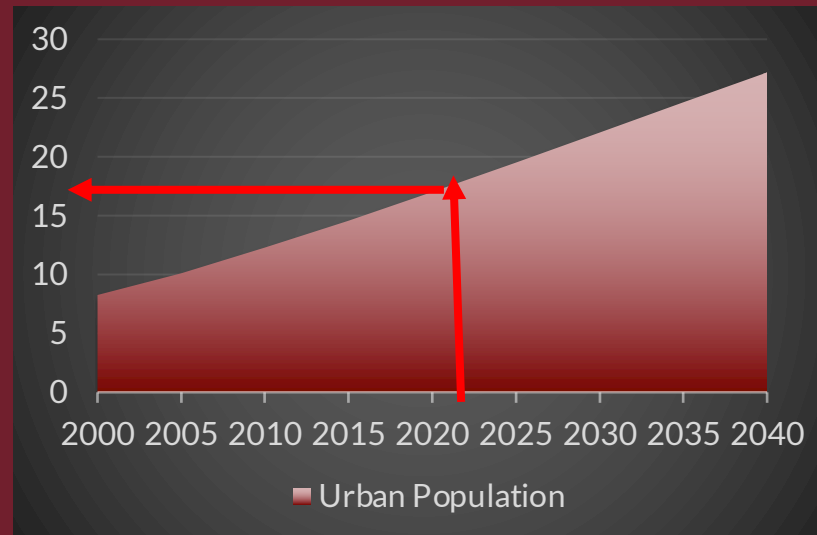


Vision → Be the Best



Inclusive Water Service Delivery

- Urban Population: ± 17 million
- LIUC Residents: 50% of which
- Only 20-30% enjoy direct access



Impact of Non-Inclusiveness

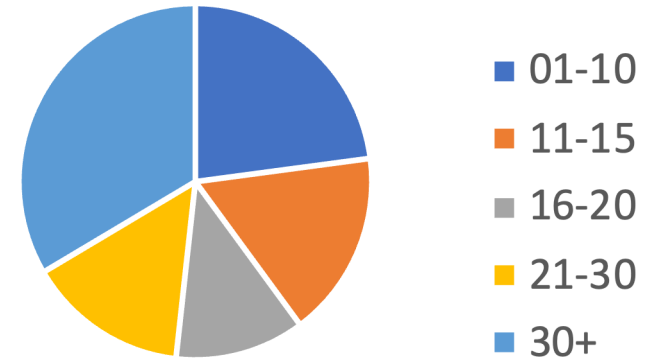
Yearly Intervention Impact (1 person)

Tariffs	\$ 12
Health *	\$ 8 (4 days)
Time *	\$ <u>6</u> + (4 minutes / day)
Total	\$ 26

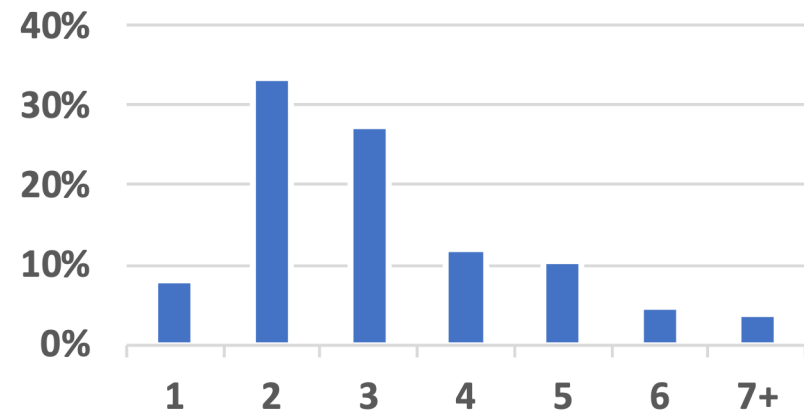
or \$ 260 per connection (10 people)

** used \$ 2 a day for health and time*

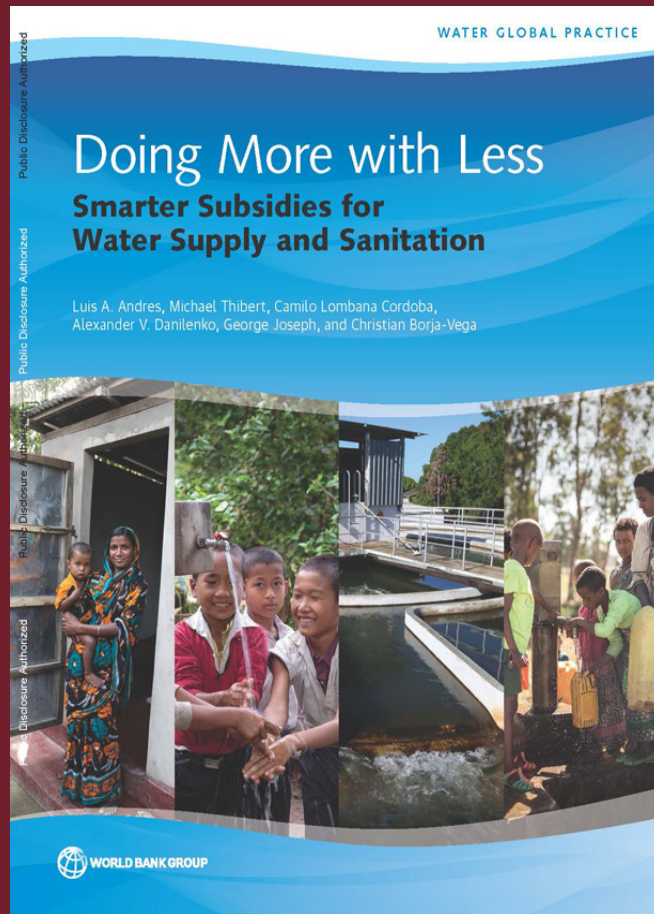
HH Time Spent (minutes/day)



HH Water Spending (GHS / Day)



Inequality of WASH Funding



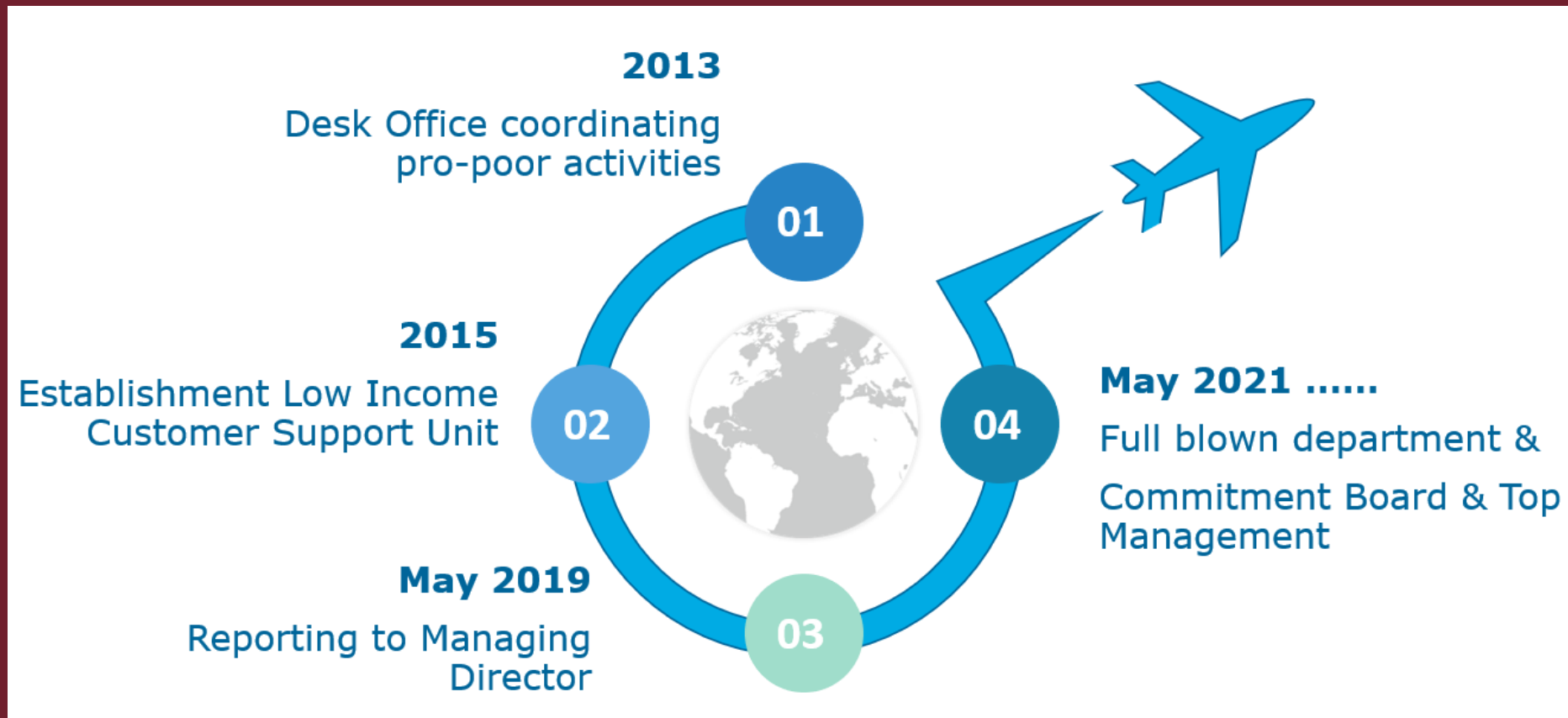
Operational WASH Subsidies

USD 320 billion p.a.
(excl. China & India)

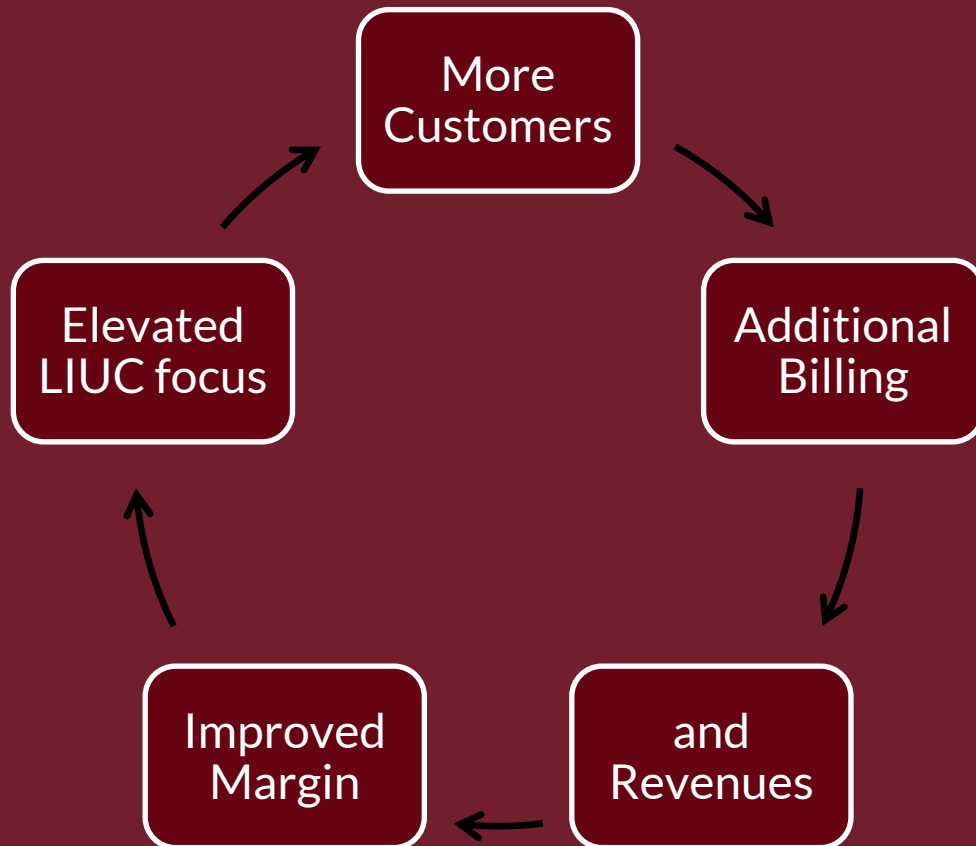
➤ 56% to the richest 20%
(74% in Africa)

➤ 18% to the poorest 50%
(7% in Africa)

Evolution



Sustainable Business Model



Charge the Haves & Subsidise the Have Nots



- LIUCs want direct access to Ghana Water services but cannot afford the full connection fee
 - GWCL mandated to provide water access to all urban residents
- Introduction of subsidised connections

LICSU & Community Engagement



Added Value LIUCs Customers



World Bank Intervention (10k)

Yearly Added Value

Revenues	\$ 1.7m
Opex	\$ 1.1m
Bad Debt	<u>\$ 0.1m +</u>
Margin	\$ 0.5m

Margin / m3 Billed:

Avg. Tariff	\$ 1.02
Opex *	<u>\$ 0.63</u>
Margin	\$ 0.39

* ATMA Opex, excl. depreciation & Head Office (budget 2020)



All systems go Africa

19 - 21 October 2022 | Accra, Ghana

Find out more

www.ircwash.org/all-systems-go-africa



Thank You!!

