

20th AfWA International Congress and Exhibition
Breaking new grounds to accelerate access to safe water and sanitation for all in
Africa - 24-27 February 2020, Kampala Uganda

**Session Title: Measuring WASH Systems Change at the Decentralised Level in Uganda:
Experiences from Kabarole and Kamwenge districts**

Convenors: IRC International Water and Sanitation Centre, Water for People

Associated Organisers: Water Aid, World Vision, Welthungerhilfe

Date: Tuesday 25 February 2020

Time: 10:30am- 12:00pm

Room: Kyoga

**Measuring WASH Systems Change at the
Decentralised level in Uganda:
Experiences from Kabarole and Kamwenge
districts**

**Water For People/IRC
25th February 2020**



Overall Chairperson: Chair Jane Nabunnya Mulumba (IRC)		
SESSION I: OPENING AND PRESENTATION OF CASE EXAMPLES		
Time	Details	Responsible Person
10:00am – 10:30am	Arrival and Registration	IRC
10:30am – 10:35am (5mins)	Welcome and introductions	Jane Nabunnya -IRC
10:35am – 10:45am (5mins)	Agenda for Change brief	Patrick Moriarty- IRC
10:45am-10:55am (10mins)	Introduction to WASH Systems Monitoring (what it is, how it is done, benefits)	Cate Nimanya-Water for People
10:55am-11:40am (45mins)	Presentations of WASH Systems Monitoring in the districts <ul style="list-style-type: none"> • Service Level Analysis; for institutions and households in Kabarole district • Sustainable Service Check list; for service authorities, providers and water resources management in Kamwenge district • Outcomes Harvesting in Kabarole district 	Pius Mugabi/Martin Watsisi Cate Nimanya/Annet Kobusingye Florence Anobe/Olivia Nalweyiso
11:40am-12:00pam (20mins)		
SESSSION II: PANEL DISCUSSION ON MEASURING WASH SYSTEMS CHANGE		
Moderator: Winnie Nabakiibi		
Panellists: 1. Pius Mugabi (Kabarole) 2. Annet Kobusingye (Kamwenge) 3. Vida Duti (Ghana) 4. Caesar Kimbugwe (Water Aid) 5. Ministry of Water and Environment –	<i>Focus areas for the panel:</i> <ul style="list-style-type: none"> • <i>Opportunities</i> • <i>Challenges</i> • <i>Results from using the tools</i> • <i>Sustainably of using the tools</i> • <i>Ghana experiences in measuring systems change and perceptions on sustainability</i> 	
Conclusion and Wrap Up (5mins)	Eleanor Allen - Water for People	

WASH AGENDA FOR CHANGE

- It sets out what we think we need to do and how we need to act so that everyone, everywhere has WASH services that last forever.
- It stems from *Everyone Forever* from Water For People, the Service Delivery Approach of IRC, the WaterAid District-wide Approach and the aid effectiveness agenda of the SWA partnership.

14 Partners

1. Aqua Consult
2. CARE
3. Centre for Water Security and Cooperation
4. Concern Worldwide
5. CRS
6. Helvetas
7. IRC International Water and Sanitation Centre
8. Osprey Foundation
9. Splash
10. Water Aid
11. Water For Good
12. Water for People
13. Water shed
14. Welthungerhilfe

MONITORING WASH SERVICES FOR EVERYONE

Milestones

Every community has reliable water service!

- 90% or more of communities with intermediate or high service level
- Remaining communities have basic service level

Every school and clinic has reliable water and sanitation services!

- 95% or more of schools and clinics with intermediate or high service
- Remaining with basic level of service

Families are using reliable services!

- 95% or more of families with intermediate or high service level
- Those in the 5% with no improved water service have been studied to confirm they do not represent the poorest of the poor or other marginalized groups

Scoring Process and E Milestones – Public Institutions

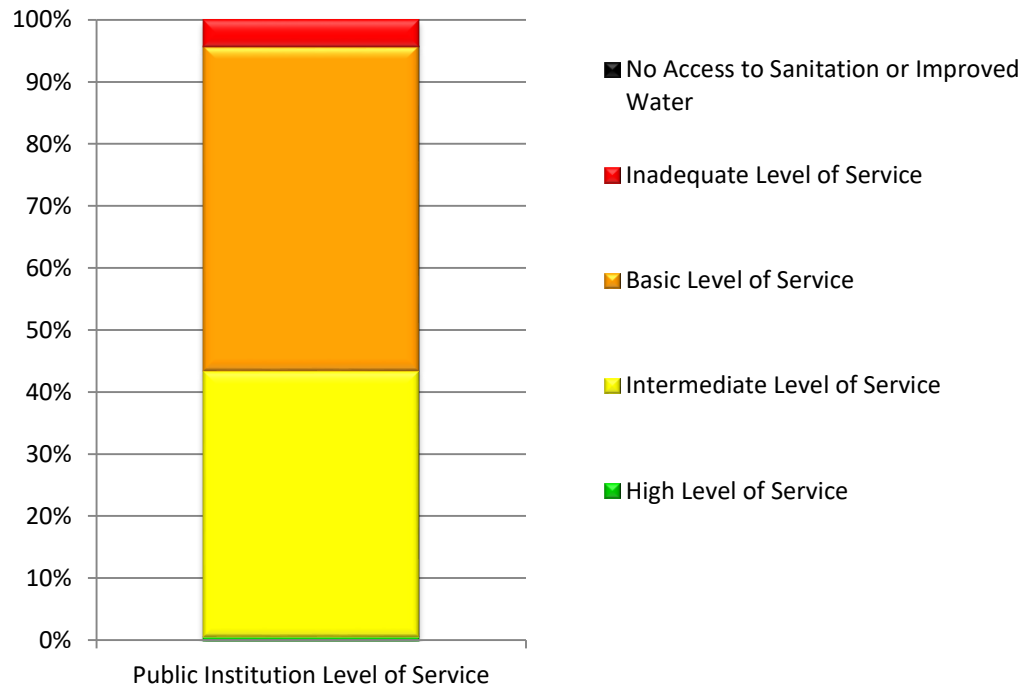
Level of Service Scoring Key

Scores	Color	Label
0	Black	No Access to Sanitation or Improved Water
1-3	Red	Inadequate Level of Service
4-9	Orange	Basic Level of Service
10-13	Yellow	Intermediate Level of Service
14	Green	High Level of Service

Public Institution Level of Service Metrics	Points Possible
Public Institution Has Access to An Improved Water Point/System	1
There Are No Seasonal Shortages That Limit the Availability of Water Significantly	1
Water Point/System Has Adequate Water Quantity	1
Water Point/System Has Adequate Water Quality (bacteria, turbidity and other contaminants of concern)	1
Drinking Water Was Available on The Day of The Visit	1
Funds Are Available to The Public Institution for Operation and Maintenance of WASH Infrastructure	1
The Public Institution Has Access to Sanitation Facilities	1
No Long Lines at Latrines at Any Point in The Day	1
Sanitation Facility Sub-Structure Is in Good Physical Condition and Providing Barrier Between User and Feces	1
Sanitation Facility Super-Structure Is in Good Physical Condition	1
Sanitation Infrastructure Is in Hygienic Condition	1
Handwashing: Water Is Available on Day of Visit	1
Handwashing: Soap Is Available on Day of Visit	1
Disposal Facilities for Menstrual Hygiene Are Available for All Girls and Women	1
Total	14

Scoring Process and E Milestones

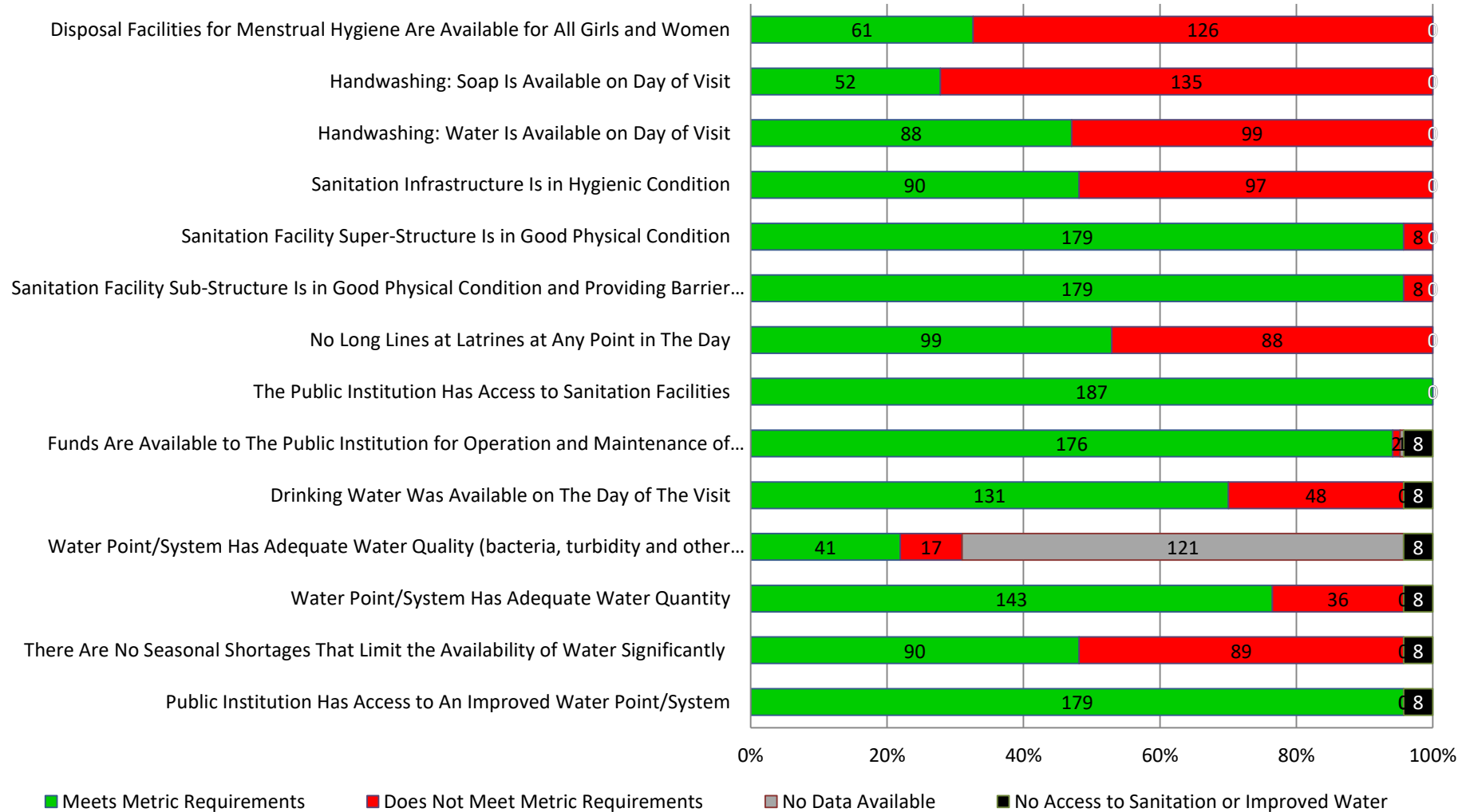
Kamwenge 2019 Public Institution Level of Service Score



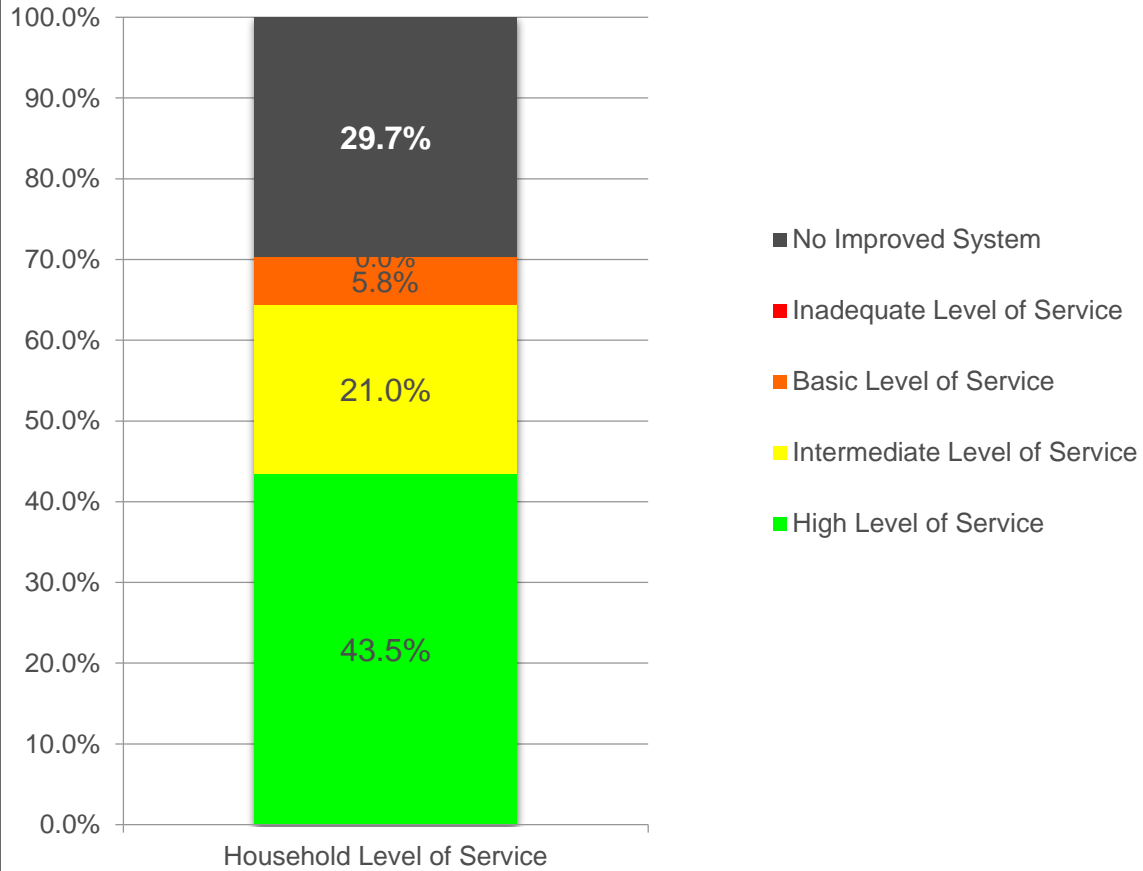
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Scoring Process and E Milestones

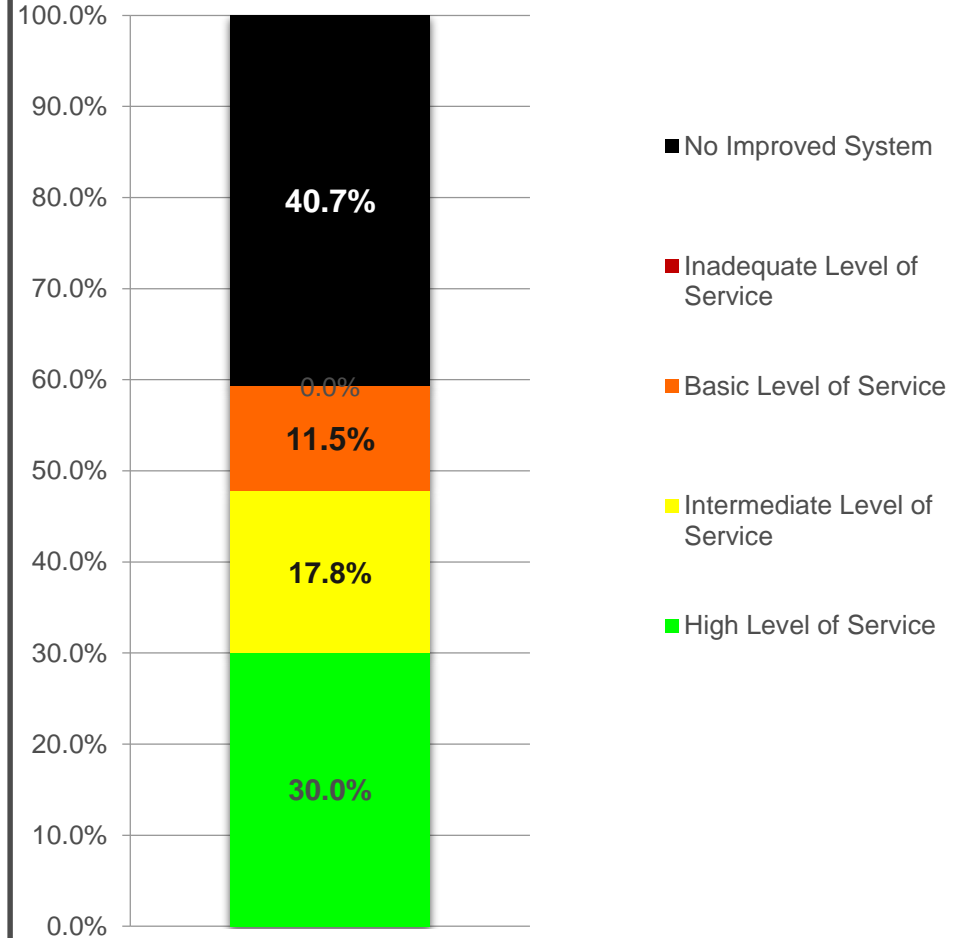
Kamwenge 2019 Public Institution Level of Service Metrics



Kamwenge 2019 Household Water Level of Service

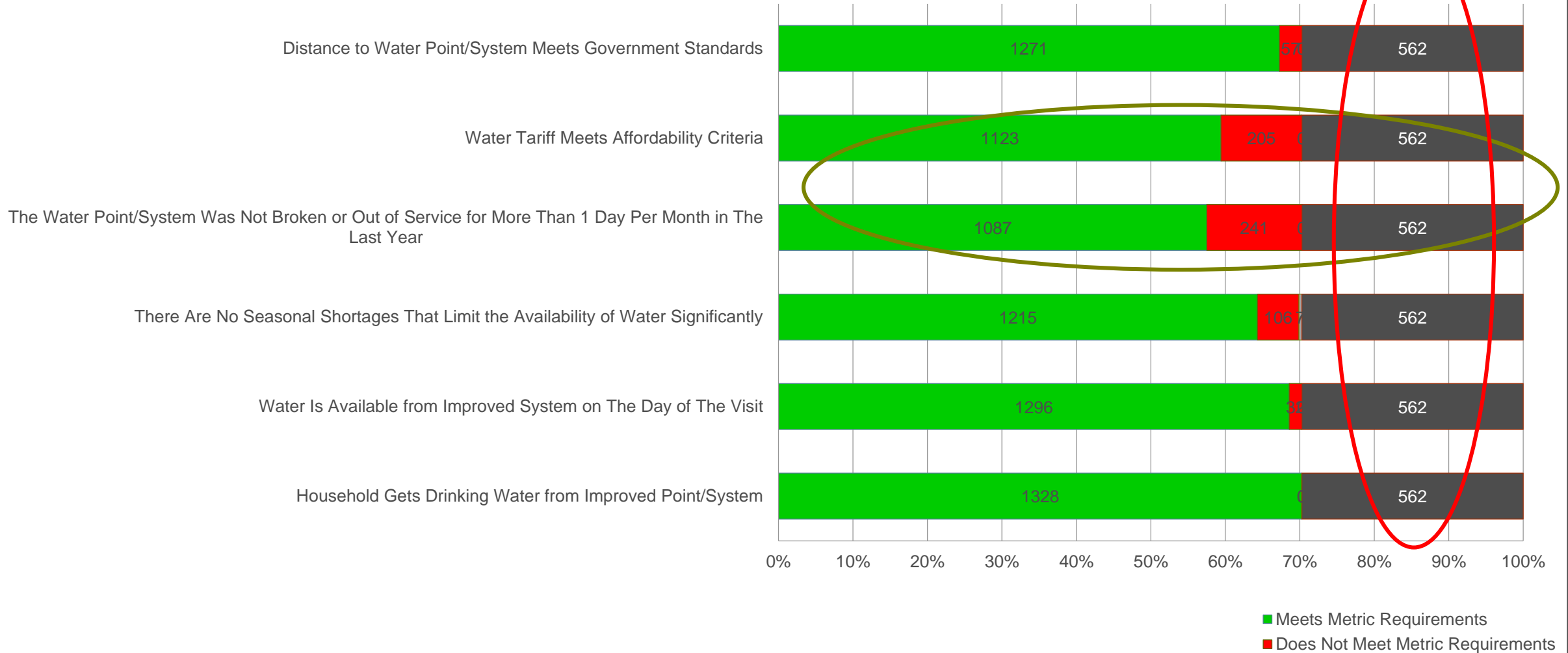


Uganda 2018 Household Water Level of Service



Household Water Service level

Uganda 2019 Household Water Service Metrics



MONITORING FOREVER/SUSTAINABILITY

3 Pillars of Sustainable Services

- **Service Authority:** Regulate water and sanitation services
- **Service Provider:** Manage day-to-day operations of specific water systems
- **Water Resources Management:** Ensure water quality and source protection



Sustainable Services Checklist

Scoring Key: Sustainable Services

Level of Sustainability	Scoring Method
Inadequate Sustainable Services	Metrics received scores less than 50% of minimum criteria requirements
Basic Sustainable Services	Metrics received scores greater than 50% of minimum criteria requirements
Intermediate Sustainable Services	All metrics received scores that meet minimum criteria
High Level Sustainable Services	All metrics received full scores

Uganda: Kamwenge	
Service Authority	Structure: High Level Sustainable Services
	Finance: Inadequate Sustainable Services
	Management: High Level Sustainable Services
	Monitoring: Basic Sustainable Services
Service Provider	Structure: Intermediate Sustainable Services
	Finance: Inadequate Sustainable Services
	O&M: Basic Sustainable Services
WRM	WRM: Basic Sustainable Services

Global Sustainable Services Checklist Results

2017-2018 Trends

			Service Authority				Service Provider			WRM		
			Structure	Finance	Management	Monitoring	Structure	Finance	O&M	WRM		
Latin America	Bolivia	Arani	■	■	■	■	■	■	■	■	↗	Shape Legend ↑ Large Improvement in Sustainability ↗ Improvement in Sustainability ■ No Change ↓ Large Decrease in Sustainability ↘ Decrease in Sustainability □ No 2017 Data Sustainability Level ■ High ■ Intermediate ■ Basic ■ Inadequate
		Arbieto	□	□	□	□	□	□	□	□	□	
		Cuchumuela	■	↑	■	■	■	■	■	■	↗	
		Pocona	□	□	□	□	□	□	□	□	□	
		San Benito	■	↑	■	■	■	↗	■	↗		
		San Pedro	■	↑	■	■	■	↗	■	↗		
		Tiraque	■	↗	↓	↓	■	■	↗	■		
		Villa Rivero	■	↑	■	■	■	■	■	■	↗	
	Guatemala	San Andres Sajcabaja	■	■	↓	↓	↗	■	■	↗		
		San Antonio Ilotenango	■	■	■	↓	↗	↗	■	↗		
		San Bartolome	■	■	↗	↓	↗	■	↗	↗		
		Santa Cruz del Quiche	■	■	↗	↓	↗	↓	■	■		
	Honduras	Chinda	↑	↗	↗	↗	■	■	↗	↗		
		El Negrito	■	↗	↑	■	■	■	■	■		
		San Antonio	↑	↗	↑	■	■	↗	↑	■		
	Nicaragua	La Concordia	■	■	↓	■	↗	↓	↗	■		
San Rafael del Norte		■	↓	↓	■	■	■	■	■			
Peru	Asuncion	■	■	■	■	■	↗	■	↗			
	Cascas	■	■	■	■	↓	■	■	↗			
Africa	Malawi	Blantyre	■	↓	■	↑	■	↑	↗	↑		
		Chikhwawa	■	↓	■	↑	↗	■	■	↗		
	Rwanda	Gicumbi	■	■	■	↗	■	■	■	■		
		Rulindo	■	↓	■	■	■	↓	■	■		
Uganda	Kamwenge	■	↓	■	■	↗	↗	↗	■			
Asia	India	Sheohar	↗	↗	↗	■	↑	■	■	■		
		South 24 Parganas	↗	↑	↑	↗	↑	■	■	↗		

*Note: 2017 and 2018 were the first years that the SSC was implemented. As such, after the 2017 implementation the tool's metrics were adjusted based on feedback from the first use of the tool. Therefore, the 2018 data is a better representation of sustainability, and the changes from 2017 are largely due to such methodology changes. Still, this visual representation of sustainability illustrates the SSC's power to capture complex qualitative data over time.

Water and Sanitation Reflection Sessions

