



A glimpse of the progress

Presentation on sanitation monitoring in Uganda

SuSanA meeting, Kampala, 22nd February 2020

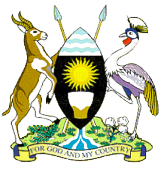
By

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Ministry of Health



Country Overview



- Uganda is situated in East Africa, with an estimated population of 45 million people.
- 88% of population live in the rural, 12% in the urban.
- The country is divided into 138 districts / local governments.
- Further divided into smaller administrative units; counties, sub-counties, parishes and villages.



Uganda





Country sanitation & hygiene status



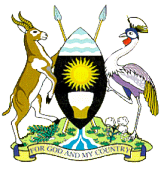
- **Latrine coverage:** Stands at 79% against the (17% R & 19% U) JMP standards & varies with the lowest coverage of 4% in Karamoja districts. Maintenance is also poor.
- **Open defecation:** The proportion of the population practicing Open Defecation is reported to be 8%
- **Hand washing:** Remains very low at 36%; yet very effective in disease prevention
- **School** – Currently at 73 pupils/stance Vs 40:1
 - Hand washing stands at 40%



What has been done on sanitation monitoring

- Structural alignment for sanitation monitoring

Level	Person	Tool
Village	VHT	House to house monitoring <i>Home improvement household register</i> Village Form.docx
Sub County	Health Assistant and Health Inspectors	Monitor and verify reported results Sub-County Form.docx CLTS monitoring tools.docx
District	Assistant District Health Officer	Data management Summary indicator tool Sanitation Data Tool.doc
National	MoH Secretariat	Data quality assurance



Contn.

- Introduction of real time data capturing online system (**Sanitation MIS**)

<http://www.sanitationug.net/mohsanitation-mis/home/index>

Kenga Mobile Cloud-based software platform which streamlines results-based management and monitoring & evaluation

- Extension of rural sanitation monitoring to urban areas based on SDG and town-level indicators (with support from GIZ)
 - Experience in its use in the Urban(Northern Uganda)



Data Flow on Sanitation MIS



Grand Public
Selected data on public webpage



National / International Reporting
data aggregated to national Level



Decision Support System
detailed Analysis on spatial level to identify areas of intervention



Cloud based Data Centralization



Field Data Capturing
verified by photo and location

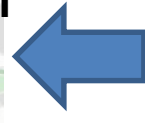
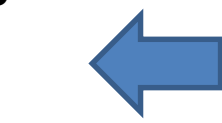
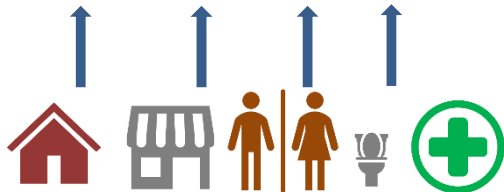


Standardized Analysis & Visualization

Dashboards / Maps / Standard Reports with Indicator Values



FOLLOW UP ON KEY PERFORMANCE INDICATORS (KPIs)





VALUE ADDITION TO THE SANITATION AND HYGIENE SUB-SECTOR



Capacity development of service providers in sanitation and hygiene service delivery at both Central and Local government levels. – CLTS, Enforcement, HIC

Contribution to the realization of a number of communities living in ODF areas

Creation of platform for innovation development and sharing



Demonstration of the impact of increased financing to sanitation



Way forward



1. Roll out data collection for SDG indicators and specific local level indicators in all districts and urban authorities
2. Establish routines for SDG, sector performance and district/town level reporting on water, sanitation and hygiene (WASH) to allow informed planning, budgeting and implementation



FOR GOD AND MY COUNTRY

Thank you for Listening

&

May God bless us all

Annexes

- Annex I: Sanitation data tool
- Annex II: CLTS monitoring tool
- Annex III: Sub-county form
- Annex IV: Village form

Sanitation data tool



Republic of Uganda
MINISTRY OF HEALTH
ENVIRONMENTAL HEALTH DIVISION
SANITATION DATA FY2018/19

RURAL SANITATION
Note: Deadline for submission is 15th July 2019.

District.....

Description	Data FY 2018/19		Comments (e.g. source of data)
	(No).	(%)	
District Sanitation and Hygiene Annual Report			
District Population			
No. of Households in the district			
HOUSEHOLD STATISTICS			
Latrine Coverage: Households with functional latrines/Toilets ¹ (Any facility for excreta disposal with sub and super structure)			
Improved Sanitation facilities (flush toilets, Pour flush toilets, VIP toilets, Eco-san, Compost toilet)			
Unimproved Sanitation facilities			
Handwashing: Households with functional hand washing facility with soap and water (present at the time of observation) in the household.			
Basic Sanitation: Households with Improved ² Latrines/Toilets(Not shared with other HHs, Washable/cleanable floor,)			
HHs with Flush toilets			
HHs with Pour flush toilets			
HHs with VIP toilets			
HHs with Eco-san			
HHs with Compost toilet			
HHs with Ordinary pit Latrine with a sato pan			
Safely Managed Sanitation³: Households with improved sanitation facilities not shared where excreta is disposed insitu or transported and treated off site			
HHs disposing insitu (Containment and final disposal on site)			
HHs emptying and transporting sludge to the FSM plant			
HHs connected to the sewer system			

¹ Functional latrines/toilets latrine implies a facility that is available when needed
² An Improved Sanitation facility: Is one that hygienically separates human excreta from human contact and these include: Flush toilets, Pour Flush Toilets, VIP latrines, latrines with concrete slabs or sanplat, Ecosan Toilets, Compost Toilets, Sanitary facilities connected to the sewer systems and septic tanks.
³ Safely Managed Sanitation: The use of improved sanitation facilities not shared where the excreta is safely disposed in situ or transported and treated off site

HOUSEHOLD REGISTER: To Document Progress in a CLTS Triggered Village

Follow-Up Visit #

Date(s) of Follow-Up:

Name of Village:

Date of CLTS Triggering:

Name of C/person

Name of Extension Worker:

Position of Extension Worker:

#	Household Name	Household had no latrine before CLTS	Household latrine being constructed	Household have a latrine	The latrine (new or old) has a drop hole cover	There is a (new or old) hand-wash facility
E.g.	Ulemu Chiluzi			✓	✓	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						

CLTS -ODF Verification (page 1)

		Village Names and Verification dates						
		E.g.	1	2	3	4	5	6
<p><i>Tips for fill'</i> complete t for each vi. <i>ut this form:</i> *Write down the village name and date of verification. *Check off Steps 1-->8 as you *On page 2, write down the name of the person conducting the verification and any observations</p>		Malili - Feb. 7 2009						
Step 1:	Interview different important people about OD practices in the village. (Village Head, Natural Leaders, and possibly a VHC member)							
Step 2:	Ask the different leaders how OD has stopped. And what different measures are in place to ensure people aren't eating each other's shit.							
Step 3:	Choose some houses at random to visit. Is there a pit latrine in use? Is it in the process of being constructed? For those who have no latrine, where do they really go?							
Step 4:	Discuss the same OD issues with the children. Avoid doing so in the presence of adults from the village so that the children are honest. Compare the children's and adults' answers.							
Step 5:	Do a transect walk in at least 2, if not 3 different bush areas that you think people likely go for defecation. (Based on where HHs without latrines are located.) Use all your senses. Smell for shit. Listen for flies.							
Step 6:	Ask yourself: are you convinced that all latrines are in use in this village? Are you convinced that those who do not have latrines are truly sharing with neighbours?							
Step 7:	Do you therefore declare this village to be: ODF or not-ODF?	Not ODF						
Step 8:	Turn to the back of this sheet and record your key observations that helped you make your ODF or not-ODF decision.							

CLTS - ODF Verification (page 2):

Please write your main comments for each village you verified. If you verified the village to be ODF, what makes you certain there is no open defecation? If you verified the village to be not-ODF, why doesn't the village qualify yet for ODF status?

Name of Village 1: _____ Name of Person Verifying: _____ ODF or not-ODF: _____

Comment:

Name of Village 2: _____ Name of Person Verifying: _____ ODF or not-ODF: _____

Comment:

Name of Village 3: _____ Name of Person Verifying: _____ ODF or not-ODF: _____

Comment:

Name of Village 4: _____ Name of Person Verifying: _____ ODF or not-ODF: _____

Comment:

Name of Village 5: _____ Name of Person Verifying: _____ ODF or not-ODF: _____

Comment:

Name of Village 6: _____ Name of Person Verifying: _____ ODF or not-ODF: _____

Comment:

CLTS Village level Post Triggering Follow-up

Name of District: _____

Name of Subcounty _____

Name of Parish _____

Name of Village (LC 1): _____

Name of Village Headperson (LC 1): _____

Name of Natural Leader : _____

Name of village(s) surveyed: _____

Name of HA for village(s) surveyed: _____

Name of HI for catchment area: _____

Population of the village(s) surveyed: _____

Number of Households for the village(s): _____

Number of Latrines for the village(s) before CLTS: _____

Date of CLTS Triggering: _____

Date village decided to be Open Defecation Free (ODF) by: _____

First follow-up with the community is 3-4 days after the triggering date (above)

**Follow-up again 1-2 times per week until the village's ODF*

1. How many 'Natural Leaders' from the triggering are still active?
2. How many household have finished building a new latrine since the triggering?
3. How many households are in the process of building a latrine? (e.g. pits dug)
4. How many households **DO NOT** have anything in the way of a latrine?
5. For all existing latrines (old & new), how many hand-washing facilities do you count?
6. For all existing latrines (old & new), how many drop hole covers do you count?
7. Go in the bush and check the Open Defecation (OD) areas. Do you find any shit?
8. Is it time to request an 'ODF Verification Visit' by the District Coordination Team?

(If you circled 'YES' above, submit this form to your supervisor so they can arrange for ODF verification)

Signature of the Natural Leader(s) met with during follow-up: _____

Name of Extension Staff who performed this follow-up visit: _____

Designation of Extension Staff _____

FOLLOW-UP #1 Date: _____	FOLLOW-UP #2 Date: _____	FOLLOW-UP #3 Date: _____	FOLLOW-UP #4 Date: _____
_____ _____ _____ _____ _____ _____ YES or NO YES or NO	_____ _____ _____ _____ _____ _____ YES or NO YES or NO	_____ _____ _____ _____ _____ _____ YES or NO YES or NO	_____ _____ _____ _____ _____ _____ YES or NO YES or NO
_____ _____ _____	_____ _____ _____	_____ _____ _____	_____ _____ _____

Sub-county form



Republic of Uganda
MINISTRY OF HEALTH
ENVIRONMENTAL HEALTH DIVISION

(Sub-County Form)

RURAL SANITATION
Households, Schools and Health Care Facilities Sub-County Sanitation Reporting Tool
(To be used for aggregating data from the village form, then populate the District Sanitation Report)

Sub-county

District.....

Description		
A. Household (HH) Level		
No. of people in HH in Sub-County		
No. of HH with functional latrines/Toilets		
No. of HH with functional hand washing facility with soap/ash and water		
Sanitation Services		
(Limited Services) No. of HH with Improved ¹ Latrines/Toilets(Shared with other HHs, and has a Washable/cleanable floor)		
(Basic Services) No. of HH with Improved ² Latrines/Toilets(Not shared with other HHs, and has a Washable/cleanable floor) as below(b); (b= c+ d+ e+ f +g +h)		
	No. of HH with Flush toilets-c	
	No. of HH with Pour flush toilets-d	
	No. of HH with VIP toilets-e	
	No. of HH with Eco-san-f	
	No. of HH with Compost toilet-g	
	No. of latrines with a slab or Sanplat with squat hole cover-h	

¹ Improved – Flush Toilet, Pour Flush Toilet, VIP, Latrine with concrete slab or sanplat, ecosan, compost toilet (Washable/cleanable floor is a must)

² Improved – Flush Toilet, Pour Flush Toilet, VIP, Latrine with concrete slab or sanplat, ecosan, compost toilet (Washable/cleanable floor is a must)

No. of HH with Safely Managed sanitation- <i>Improved sanitation facilities not shared where the excreta is safely disposed in-situ or transported and treated off site</i>	
Hygiene Services	
Basic Services (No. of HH has Hand Washing facilities with soap and water)	
Limited Services (No. of HH has Hand Washing facilities with no soap and water)	
No Services (No. of HH has no Hand Washing facilities)	
B. Institutional	
B1 Schools	
<i>B.1.1 Primary level</i>	
No. of Schools	
Sub-County School Enrolment – Boys	
Sub-County School Enrolment – Girls	
Presence of urinal for boys	
No of stances for Boys in Sub-County	
No of stances for girls in Sub-County	
Pupil stance ratio for Sub-county (total number of pupils (boys and girls) divided by total number of stance)	
No stances for Teachers (applicable only where available) in Sub-County	
No. of Schools with functional hand washing facilities with soap	
No. of Schools with MHM facilities	
<i>B.1.2 Secondary Level</i>	
No. of Schools	
Sub-County Enrolment – Boys	
Sub-County Enrolment – Girls	
Presence of urinal for boys	
No of stances for Boys in Sub-County	
No of stances for girls in Sub-County	
Student stance ratio for Sub-county (total number of students (male and female) divided by total number of stances)	
No stances for Teachers (applicable only where available) in Sub-County	
No. of Schools with functional hand washing facilities with soap	
No. of Schools with MHM facilities	

	<i>B.1.4 Health Care Facilities (HCFs)</i>	
	No. of HCFs in Sub-county	
	No. of HCF with Functional latrines/toilets (whether improved or not)	
	No. of HCFs with improved latrines/toilets	
	No. of HCFs with functional hand washing facilities with soap and water available and close to latrines/toilets	
	No. of HCFs with functional hand washing facilities with soap and water available at points of care	
	No of HCFs with MHM facilities	
	No. of HCFs segregating health care waste with colour coded bins/liners	
	No. of HCFs having incinerators	
	No. of HCF having maternity wards with placenta pits	

Village form



(Village Form)

Republic of Uganda
MINISTRY OF HEALTH
ENVIRONMENTAL HEALTH DIVISION

RURAL SANITATION (Village Form)
Households, Schools and Health Care Facilities Data Collection Tool
(Used to collect data at Households, Schools and Health Facilities then aggregated into the Sub-County Reporting Tool)

Village Parish..... Sub-county

Description		
A. Household (HH) Level		
No of people in HH		
HH with functional latrines/Toilets ¹ (Any facility for excreta disposal with sub and super structure)-See footnote below		
Sanitation Services		
(Limited Services) HH with Improved ² Latrines/Toilets(Shared with other HHs, and has a Washable/cleanable floor)		
(Basic Services) HH with Improved ³ Latrines/Toilets(Not shared with other HHs, and has a Washable/cleanable floor) as below(b); ($b = c + d + e + f + g + h$)		
	HH with Flush toilets(c)	
	HH with Pour flush toilets(d)	
	HH with VIP toilets(e)	
	HH with Eco-san(f)	
	HH with Compost toilet (g)	
	Any latrine with a slab or San-plat with squat hole cover(h)	
Safely Managed Sanitation (a) i.e. HH must have both improved sanitation facilities (b) and a hand washing facility with soap/ash and water - Improved sanitation facilities not shared where the excreta is safely disposed in-situ or transported and treated off site.		
Hygiene Services		
Basic Services (HH has Hand Washing facilities with soap and water)		
Limited Services (HH has Hand Washing facilities with no soap and water)		
No Services (HH has no Hand Washing facilities)		

¹ Functional latrines/toilets latrine implies a facility that is available when needed (this also helps to calculate open defecation)

² Improved – Flush Toilet, Pour Flush Toilet, VIP, Latrine with concrete slab or sanplat, ecosan, compost toilet (Washable/cleanable floor is a must)

³ Improved – Flush Toilet, Pour Flush Toilet, VIP, Latrine with concrete slab or sanplat, ecosan, compost toilet (Washable/cleanable floor is a must)

B. Institutional	
B1 Schools	
<i>B.1.1 Primary level</i>	
Name of School	
Enrolment – Boys	
Enrolment – Girls	
Presence of urinal for boys	
No of stances for Boys	
No of stances for girls	
School's Pupil stance ratio(see footnote)	
No stances for Teachers (applicable only where available)	
School with functional hand washing facilities with soap or ash (HWWS) and water close to the latrine/toilet	
School with MHM facilities(see footnote)	
<i>B.1.2 Secondary Level</i>	
Name of School	
Enrolment – Boys	
Enrolment – Girls	
Presence of urinal for boys	
No of stances for Boys	
No of stances for girls	
School's Pupil stance ratio(see footnote)	
No stances for Teachers (applicable only where available)	
School with Basic services -functional hand washing facilities with soap (HWWS) close to the latrine/toilet	
School with MHM facilities(see footnote)	
<i>B.1.4 Health Care Facilities (HCFs)</i>	
Name of HCF	
HCF with Functional latrines/toilets (whether improved or not)	
HCFs with improved latrines/toilets	
HCFs with functional hand washing facilities with soap and water available and close to latrines/toilets	
HCFs with Basic services-functional hand washing facilities with soap and water available at points of care(see footnote)	

¹¹ Obtained by dividing total school enrolment with total number of latrine stances available (for both boys and girls)

¹² MHM facilities includes though not limited to; washing facilities for female pupils/students, padding materials, waste containers, incinerators etc

¹³ Obtained by dividing total school enrolment with total number of latrine stances available (for both boys and girls)

¹⁴ MHM facilities includes though not limited to; washing facilities for female pupils/students, padding materials, waste containers, incinerators etc

¹⁵ Points of care include; examination room, treatment room, maternity room and laboratory

	No. of HH with Safely Managed sanitation- <i>Improved sanitation facilities not shared where the excreta is safely disposed in-situ or transported and treated off site</i>	
	Hygiene Services	
	Basic Services (No. of HH has Hand Washing facilities with soap and water)	
	Limited Services (No. of HH has Hand Washing facilities with no soap and water)	
	No Services (No. of HH has no Hand Washing facilities)	
	B. Institutional	
	B1 Schools	
	<i>B.1.1 Primary level</i>	
	No. of Schools	
	Sub-County School Enrolment – Boys	
	Sub-County School Enrolment – Girls	
	Presence of urinal for boys	
	No of stances for Boys in Sub-County	
	No of stances for girls in Sub-County	
	Pupil stance ratio for Sub-county (total number of pupils (boys and girls) divided by total number of stance)	
	No stances for Teachers (applicable only where available) in Sub-County	
	No. of Schools with functional hand washing facilities with soap	
	No. of Schools with MHM facilities	
	<i>B.1.2 Secondary Level</i>	
	No. of Schools	
	Sub-County Enrolment – Boys	
	Sub-County Enrolment – Girls	
	Presence of urinal for boys	
	No of stances for Boys in Sub-County	
	No of stances for girls in Sub-County	
	Student stance ratio for Sub-county (total number of students (male and female) divided by total number of stances)	
	No stances for Teachers (applicable only where available) in Sub-County	
	No. of Schools with functional hand washing facilities with soap	

	<i>B.1.4 Health Care Facilities (HCFs)</i>	
	No. of HCFs in Sub-county	
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	No. of HCFs with functional hand washing facilities with soap and water available and close to latrines/toilets	
	No. of HCFs with functional hand washing facilities with soap and water available at points of care	
	No of HCFs with MHM facilities	
	No. of HCFs segregating health care waste with colour coded bins/liners	
	No. of HCFs having incinerators	
	No. of HCF having maternity wards with placenta pits	