



National Sanitation and Hygiene Monitoring in Kenya

Prepared by:

Emmah Mwende, NSE







Table of CONTENTS



Monitoring and Reporting evolution

2011 **Reporting**

Adaption of
Micro Planning
tool by MOH
with support of

2015 CLTS RTMIS

National MoH through UNICEF
enhanced the capacity of RTMIS to
a robust and nationwide based
system



2011

ODF Rural Kenya Campaign

Kenya adopted CLTS
to achieve open
defecation free
Kenya

2013 **1st Web based system**

Monitoring system developed with support from SNV to monitor ODF

Campaign

2021-to date

RUSH RTMIS

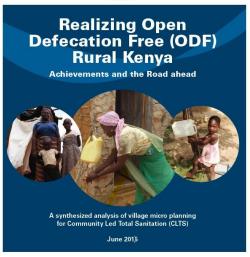
National MoH with technical support from UNICEF, financial support from USAID developed the RUSH RTMIS

Micro Planning (2011-2015)

- •CLTS piloted in 2009.
- Ministry adopting the protocol to deliver sanitation.
- •ODF campaign launched in 2011.
- National WASH Hub established and staffed. Plans to establish County Hubs.
- •Development of the Microplanning tools with the excel reporting templates.
- Documents developed to support the campaign, ODF roadmap, and ODF Village micro plans.

Picture to be inserted here







Kenya Country Summary Off sertified, up from 1,273 (2%) villages in 2014. 6,323 villages (85,403 villages in Xenya are Open Defeacion Free (ODF) certified, up from 1,273 (2%) villages in 2014. 6,323 villages (85,403 villages in Xenya are Open Defeacion Free (ODF) certified, up from 1,273 (2%) villages in 2014. 6,323 villages (85,403 villages in Xenya are Open Defeacion Free (ODF) certified, up from 1,273 (2%) villages in 2014.

Table 1: County Summary Journey to OD

SMANS OF COUNTY	TOTAL NUMBER OFVELAGES	MAMBER OF VILLAGES TORCESSED				MUMBER OF VELLAGES CLAIMED				NUMBER OF VILLAGES VERBED BY DENO				MUMBER OF VELLAGES				PERMANENCE OF CO.
		2014	1	2015	*	2014	3	2015	15	2014	15	2015	%	2014	15	2015	1	CERTIFIED
BARINGO COUNTY	1,119	-6	1	6-	- 1	0	0	9	0	0	0	0	0	.0	0	0	0	3,339
BOWET COUNTY	1.472	0	0	0	0	0	0	- 5	0	0	0	0	0	0	0	0	0	5.472
BUNGOMA COUNTY	1.222	405	20	432	19	199		199		179		179	9	26	2	26	2	2.164
BUSIA COUNTY	1.40	400	22	1.490	100	400	22	997	0	422	22	064	60	366	28	258	24	1.125
ELGEYO MARAKWET COUNTY	1.006	92		170	16	65	6	81		0	0	32	2	. 0		0	0	1.006
EMBU COUNTY	1.092	0	0	0	0	- 6	0	0	0	0	0	0	0	0	0	0	0	3,062
GARISSA COUNTY	491	27		27		. 5	1	2	1	0	0	0	0		0	0		491
HOMA BAY COUNTY	2.039	940	21	640	25	200	10	200	10	250		250	0	.0	2	10	2	2.007
BIGLO COUNTY	262	204	79	204	72	24	2	24	2	9	2		2	- 1	0	1	0	262
KAJIADO COUNTY	1.122	194	22	270	22	70	10	142	12	26		41	2	25		26	2	1.140
KAKAMEGA COUNTY	2.788	400	-	400	13	334	12	224	12	200	10	200	2			2	0	2.773
KERIOLO COUNTY	1.730	0	0	90		D		12	1	0	0		0			0	0	1.710
CAMBU COUNTY	1303	36	2	807	12	16	1	529	40	0	-	267	26			798	15	1125
KILEI COLNTY	7.004	177	10	225	12	17	1	24	7	12	1	14	1		-	- 0	0	1,000
EIRNYAGA COUNTY	327	25	-	22	-	12	+	20	Ė	4	+	10	2	-	-	-	÷	322
KIRL COUNTY	2,112	260	14	607	21	17	1	83	2	2		35	0	1		0	0	2,112
EISIMI COUNTY	1,472	116	27	650	45	202	20	629	30	272	27	200	22	293	21	212	21	110
KITUL COUNTY	4,670	1,142	26	1,230	22	579	12	1,141	30	190	4	1,141	30	100	2	1,141	30	3,529
DRM COUNTY	100	176	17	207	22	40	4	1,141	6	17	1	44	A	3	-	0	0	1011
LAKINA COUNTY	302	0	0	9.7	0	0	0	0	0	0	6	0	0	-	-	0	0	360
LAMU COUNTY	261	0	-		0	0	0		0	0	0	0	0	-	-	0	0	241
MACHINEDS COUNTY	241	- O	0	95.	4	12	-0	12	1	14	1	14	1			0	0	241
			10		10	J2:	-	12	1		1	- 19	0			-		
MAKIJENI COUNTY MANDERA COLIVITY	2,063	271	67	211	10	7	4	- 4	4	0	1	4	2	-	-	0	0	2,063
		12		15	48		4		4				2					
MARSASIT COUNTY	509		15			22		22		12	2	12		0	0	0	0	509
MERU COUNTY	2,098	0 305	16	0	0	0	9	0	0	0	0	0	13	0	0	0 164	0	2,068
MIGGRI COUNTY	2,449			582	21	172		399	15	150	6	219		- 6				2,295
MOMBASA COUNTY	400	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	400
MURANGA COUNTY	1,894	351	14	250	13	56	3	121	6	13	1	- 28	1	.0	0	0	0	1,884
NAHOU COUNTY	234	18	0	72	2	D	0	0	0	0	0	0	0	0	0	0	0	234
NAKURU COUNTY	810	460	60	400	603	102	33	100	22	12		12	6	2	0	2	0	806
NAME COUNTY	1,900	0	0	0	0	D	0	0	D	0	0	0	0	0	0	0	0	1,000
NATION COUNTY	1,302	18	1	33	2	D	0	3	0	0	0	D	0	.0	0	0	0	1,302
NYAMISA COUNTY	1,063	36	2	36	2	D	0	0	0	0	0	0	0	0	0	D	0	1,062
NYANDARIJA COUNTY	728		1	. 12	2.		0	1	0	0	0	D .	0		0	0	. 0	726
NYER COUNTY	1,640	113	12	433	34	31	10	450	31	65	7	290	21	43	1	7	0	1,439
SAMBLEU COUNTY	432	54	77	71	14	1	0	10	2	1	0	10	2	0	0	.0	0	433
SWA COUNTY	1,943	936	ACT .	942	43	572	29	140	42	300	79	942	42	220	12	946	49	1,004
TAITATAVETA COUNTY	40	37	71	65	15	11	5	28		2	1	4	1	1	0	2	. 0	441
TANA RIVER COUNTY	552	61	п	72	12	1	0	3	1	- 1	0	2	1	1	3	2	-1	550
THARAKA NITHE COUNTY	1,287	100	7	31	7		1	9	1	. 9	1	9	1	- 1	3	3	1	1,248
TRANSINZDIA COUNTY	1,200	0	0	10	-1	0	0	0	0	0	0	0	0	0	0	0	0	1,209
TURKANA COUNTY	1,413	190	14	271	13	18	1	22	2	3	0	8	1		0	0	0	1,413
UASIAN GISHU	1,245	10	3	42	3	0	0	7	1	- 0	0	0	0	. 0	0	0	0	5,245
VHISA COUNTY	1,034	716	67	159	90	341	13	365	34	0	0	34	7	.0	0	0	0	1,074
WAJIR COUNTY	127	22	.79	35	79	2	2	3	2	0	0	0	0	0	0	0	0	127
WEST POKOT COUNTY	1,521	398	24	398	24	124	9	134	9	84	6	88	6	22	2	32	2	1,449
KENYATOTAL	62.492	9.125	14	12.079	21	2.950	7	7.091	11	2.567	4	6.606	9	1.231	2	2.269	6	60.123

KES 1.4 Billion derived from Annex ii of Pypical unit cost of activities and based on remaining villages target for ODF certific
 Persont Revise of 2004 artistated as not additional villages interesting during 2015 micro-stars.

CLTS RTMIS OVERVIEW

 The current system CLTS Real-time monitoring and Information system focuses only on the elimination of open defecation, this includes the key stages in the CLTS approach including triggering, claims, verification and certification processes.

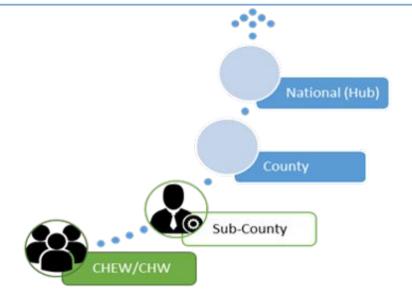
it does not capture

- post-ODF indicators,
- urban sanitation indicators, or indicators for school institutions and health institutions.
- The system does not also track enabling environment, demand, supply, capacity, and finances.
- This lack of data limits effective planning and the efficiency of service.

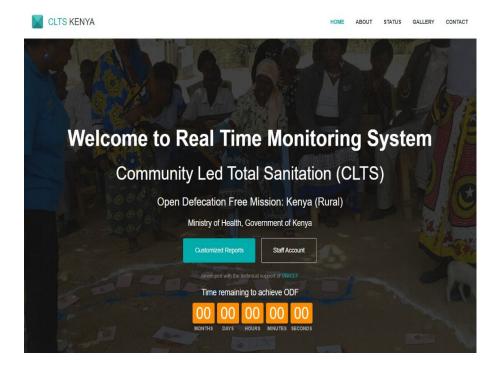
Flow



- A staff is assigned a trigger/claim/verify/certify task to enter data at village level. This data must be approved by a staff with approval rights.
- On approval, the system automatically generates task for the next stage and assigns it to the person who can execute that stage's tasks



Additionally, reporting is also done through the National and County sanitation profiles





http://wash.health.go.ke/clts/index.jsp

https://www.health.go.ke/home followed by clicking the CLTS KENYA icon.

Call to Action

- ✓ Partners to ensure their progress is updated in the system
- County teams to ensure there is prompt update of progress
- Capacity building of officers through training, refresher trainings and OJTs
- Establishing and operationalize the County WASH hubs

Key Learning & Takeaways

In 2020, A user feedback survey was conducted across the Country.

- 94 people responded
 Gaps
- Counties processing data without the requisite forms.
- Lack of access to the internet and forgetting passwords main challenges.

Critical Blockers and Resolutions

Functionalities

Capacity building of more staff including refresher

Improving IT access and existing functions of the website.

Adding more features

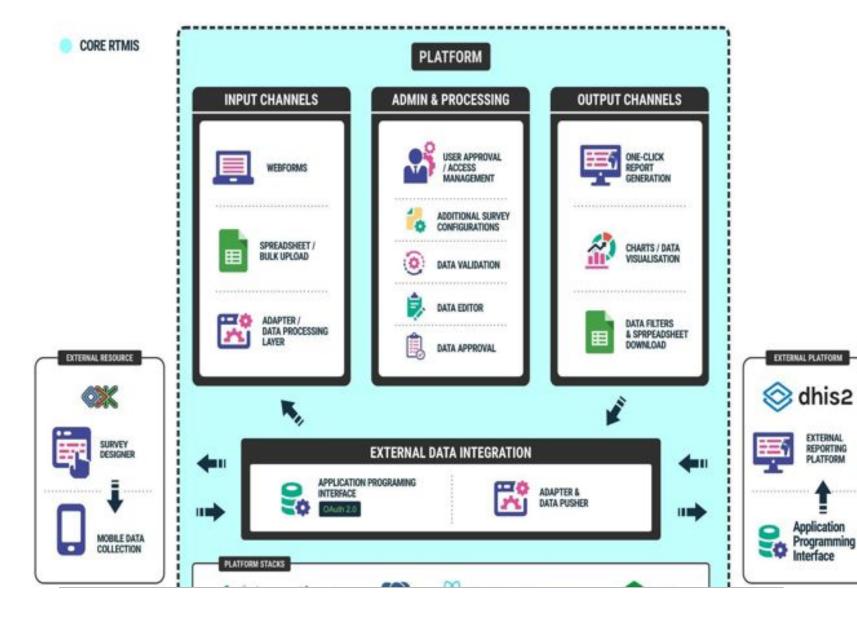
Monitoring indicators:

Basic Sanitation (SDG 6.2)

Handwashing

Sustainability-post ODF activities

#/trends of water/sanitation disease trends



RUSH RTMIS OVERVIEW

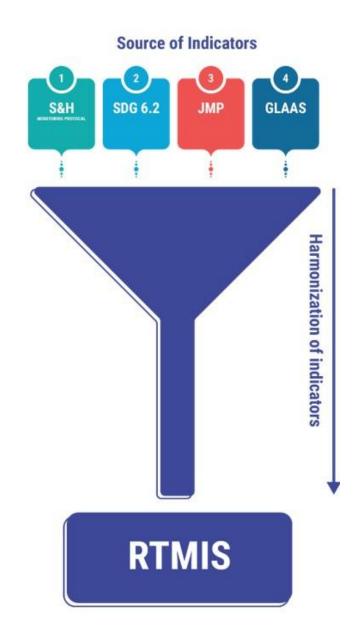
•RUSH is a comprehensive National Sanitation and Hygiene Real-Time Monitoring and Information System (RTMIS) to accelerate the achievement of the SDG targets is of utmost necessity.

EXTERNAL PLATFORM

REPORTING

RUSH RTMIS OVERVIEW

- •Aims to accelerate the achievement of SDG 6 by increasing the availability and integration of high-quality data for evidence-based policymaking, regulations, planning and investments at all administration levels.
- •In 2020, the Ministry of Health (MOH) embarked on the development of a New Rural sanitation and Hygiene Protocol (RUSH) that aligns with the JMP (both urban and rural settings as well as institutions).
- •The platform harmonizes processes and data systems to facilitate quantitative and qualitative data entry at county and national levels, data analysis, and report generation per stakeholder needs.
 - RUSH RTMIS Indicators
 - •Household level-Rural and Urban (Sanitation, Hygiene (Hand and Menstrual Hygiene,)
 - •WASH in Schools (Water Access, Sanitation, Hygiene, environmental cleaning.
 - •WASH in HCFs (Water access, sanitation, hygiene, Healthcare waste management and environmental cleaning.
 - Governance policy and coordination (Governance, Policy, Coordination and financial.



RUSH RTMIS Roadmap



Phase 1: 2021-2022 Prototype

\$

- System design document prepared.
- Draft of the training and user manuals.
- National and County user acceptance testing on the minimum viable product.
- Pilot testing in 3 Counties; Turkana, Kitui and Homabay.
- Minimum viable product developed.

Phase 2: 2023 RUSH RTMIS developed and

1. Development of RUSH RTMIS Roadmap

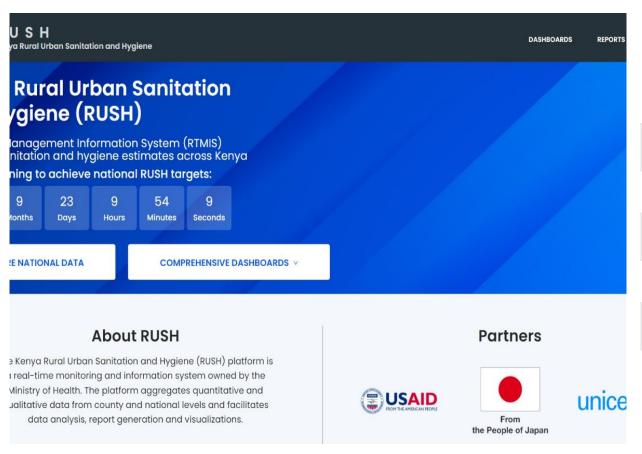
Design workshop to develop the RUSH RTMIS roadmap.

2. Development of the RUSH RTMIS

- Improve the M&E framework and data collection tools
- Integrate the official GoK Master lists
- Develop an offline mobile browser-based data collection
- User acceptance testing, piloting and validation exercises at National and Counties

3. Handover, capacity building and maintenance

- Capacity building of the National Master trainers
- Hosting and user support including post-handover support.





https://rtmis.akvotest.org/

Call to Action

Establishing and operationalize theCounty WASH hubs

Review and validating the system by

key stakeholders

Capacity building of officers through

training, refresher trainings and OJTs



THANK YOU. QUESTIONS? COMMENTS?

