



UGANDA SANITATION FOR HEALTH (USHA) ACTIVITY

QUARTERLY REPORT

Q1 FY23: OCTOBER 1 TO DECEMBER 31, 2022

January 2023

This document was produced for review by the United States Agency for International Development Uganda Mission (USAID/Uganda).

Contract Number: 72061718C00003

Activity Start Date and End Date: January 29, 2018 to July 28, 2023

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Submission Date: January 30, 2023

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Cover photo: A newly constructed household toilet in Lakwana sub county, Omoro District , Northern Cluster.

TABLE OF CONTENTS

| | |
|--|-----------|
| ACRONYMS AND ABBREVIATIONS | 2 |
| 1. ACTIVITY OVERVIEW | 1 |
| 1.1 ACTIVITY OVERVIEW | 1 |
| 1.2 ACTIVITY DESCRIPTION | 2 |
| 2. ACTIVITY IMPLEMENTATION PROGRESS – Q1, FY23 | 3 |
| 2.1 KEY ACHIEVEMENTS | 3 |
| 2.2 INDICATOR PERFORMANCE (SELECT INDICATORS) | 4 |
| 2.3 PERFORMANCE INDICATOR DATA TABLES: SUMMARY OF ANNUAL FY23 RESULTS | 5 |
| 2.4 DATA VISUALIZATIONS | 8 |
| 3. STRATEGIC AND THEMATIC LEARNING | 9 |
| 4. INCLUSIVE DEVELOPMENT | 10 |
| 5. KEY PRIORITIES FOR Q2 INCLUDING UPCOMING EVENTS | 11 |
| 6. SUMMARY FINANCE, MANAGEMENT, AND ADMINISTRATIVE REPORT | 12 |
| ANNEX A: KNOWLEDGE AND COMMUNICATION PRODUCTS PRODUCED IN Q1 FY23 | 14 |
| ANNEX B: SPECIAL REPORTING REQUIREMENTS: CONSTRUCTION | 15 |

ACRONYMS AND ABBREVIATIONS

| | |
|----------|--|
| BTB | Boys Toilet Block |
| CE | Central East (USHA description of Busoga cluster of project districts) |
| CLA | Collaborating, Learning, and Adapting |
| CLTS | Community-Led Total Sanitation |
| CLTS+ | Community-Led Total Sanitation Enterprise |
| CO | Contracting Officer |
| COP | Chief of Party |
| COR | Contracting Officer's Representative |
| CW | Central West (USHA description of Buganda project districts) |
| DCOP | Deputy Chief of Party |
| DIS | District Inspector of School |
| DLG | District Local Government |
| EMMP | Environment Monitoring and Mitigation Plan |
| FSM | Fecal Sludge Management |
| FY | Fiscal Year |
| G&Y | Gender and Youth |
| GHWD | Global Handwashing Day |
| GHWF | Group Handwashing Facility |
| GIZ | German International Development Agency |
| GTB | Girls Toilet Block |
| HCF | Health Care Facility |
| HH | Household |
| HIV/AIDS | Human Immunodeficiency Virus/Acquired Immunodeficiency syndrome |
| HWF | Handwashing Facility |
| ISI | Institutional Strength Index |
| LOA | Life of Activity |
| MBS | Market-Based Sanitation |
| MBSIA | Market-Based Sanitation Implementation Approach |
| MIS | Management Information System |
| MoH | Ministry of Health |
| MOU | Memorandum of Understanding |
| MWE | Ministry of Water and Environment |
| NC | Northern Cluster |
| NCE | No-Cost Extension |
| NHOP | Nice House Of Plastics |
| O&M | Operations and Maintenance |
| OD | Open Defecation |
| ODF | Open Defecation Free |
| PHC | Primary Health Care |
| PS | Primary School |
| Q | Quarter |
| RI | Rotary International |
| RWSRC | Rural Water and Sanitation Regional Centers |
| SATO | Safe Toilet |
| SBC | Social Behavior Change |
| SH | Sanitation and Hygiene |
| SMC | School Management Committee |
| SMT | Senior Management Team |
| TOT | Training of Trainers |
| UA | Umbrella Authority |
| UNC | University of North Carolina |
| UNICEF | United Nations Children's Fund |

| | |
|---------|--|
| USAID | United States Agency for International Development |
| USG | United States Government |
| USHA | USAID Uganda Sanitation for Health Activity |
| UWASNET | Uganda Water and Sanitation Network |
| WASH | Water, Sanitation, and Hygiene |
| WFS | WASH-friendly Schools |
| WiS | WASH in Schools |
| WSS | Water Supply Scheme |

I. ACTIVITY OVERVIEW

I.1 ACTIVITY OVERVIEW

| | | | |
|---|--|---|--|
| Activity Name: | USAID Uganda Sanitation for Health Activity (USHA) | | |
| Technical Office: | Health | | |
| Activity Start Date and End Date: | January 29, 2018 July 28, 2023 | | |
| Name of Prime Implementing Partner: | Tetra Tech ARD | | |
| Contract Number: | 72061718C00003 | | |
| Name of Sub-Awardees: | SNV USA Sanitation Solutions Group (SSG) BRAC Uganda FSG | | |
| Major Counterpart Organizations: | Ministry of Health (MOH), Ministry of Water and Environment (MWE), Ministry of Education, National Sanitation Working Group, UWASNET | | |
| Geographic Coverage (Name of Sub-Regions): | Central, Eastern and Northern regions | | |
| Geographic Coverage (Name of districts): | Central East Cluster (CE) 1) Buikwe 2) Kaliro 3) Jinja 4) Buyende 5) Namutumba 6) Kayunga 7) Luuka | Central West Cluster (CW) 1) Mpigi 2) Kyotera 3) Lwengo 4) Bukomansimbi 5) Gomba 6) Ssembabule | Northern Cluster (NC) 1) Lamwo 2) Kitgum 3) Gulu 4) Padar 5) Agago 6) Amoro 7) Nwoya |
| Describe Any Changes in Districts Since Last Reporting Period: | None | | |
| Reporting Period: | October 1-December 31, 2022 | | |
| Chief of Party: | Samuel Mutono | | |

I.2 ACTIVITY DESCRIPTION

The Uganda Sanitation for Health Activity (USHA) is financed by the United States Agency for International Development (USAID) in Uganda with the goal of increasing the number of people with access to improved and sustainable water, sanitation, and hygiene (WASH) services, ultimately leading to improved health and nutrition in focus areas and population groups. USHA works in close coordination with complementary development programs, both within USAID and the Ugandan WASH sector.

Through a series of contemporary and integrated WASH interventions at the national, district, community, and household levels, USHA focuses on achieving three interdependent outputs:

- 1) Increased household access to sanitation and water services;
- 2) Adopted and expanded key hygiene behaviors at home, school, and health facilities; and
- 3) Strengthened district water and sanitation governance for sustainable services.

The USHA contract was effective on January 29, 2018 and runs for a 66-month period. The original contract period of performance was 60 months. In August 2022, USAID awarded USHA a six-month no cost extension until July 28, 2023. Tetra Tech ARD implements the activity in collaboration with a cadre of distinguished nongovernmental organizations, including SNV USA, BRAC, FSG, and a Uganda small-business partner, Sanitation Solutions Group. USHA collaborates closely with Rotary Uganda to support a memorandum of understanding (MOU) between Rotary International (RI) and USAID/Uganda to expand USAID's Global Development Alliance in Uganda.

Across all engagements, USHA considers the individualized circumstances and opportunities for men, women, and youth that influence sustainable access to sanitation and water services and the adoption of hygienic behaviors. Through a systematic approach to collaborating, learning, and adapting (CLA), the activity aims to be embedded within and responsive to local WASH service delivery systems at the district level, while contributing to national WASH sector processes and policy discourse.

In addition to engagement at the national level, the Activity has a presence in 20 districts and three city councils clustered in three geographic areas: Central West (CW), Central East (CE), and Northern Cluster (NC).

2. ACTIVITY IMPLEMENTATION PROGRESS – Q1, FY23

2.1 KEY ACHIEVEMENTS

District Local Government (DLG)-led implementation of the Market-Based Sanitation Implementation Approach (MBSIA) supported five DLGs to accelerate basic sanitation attainment. USHA trained 49 MBSIA implementors (including Environmental Health Officers, local leaders), 72 Village Health Teams, and 25 masons from the three CE scale-up districts.

Community-Led Total Sanitation Enterprise/Open Defecation Free (CLTS+/ODF) in the NC: The NC continued using a hybrid CLTS+ (CLTS enterprise) service delivery model to support 150 additional communities to reach ODF status by May 2023. The model utilizes field assistants (former grantee staff) to augment DLG staff from four districts (Lamwo, Kitgum, Gulu, and Omoro) in re/pre-trigger, trigger, and post-trigger processes. In 99 new communities triggered (4,560 households [HHs]), 1,913 HHs (42%) had no latrine, 615 HHs (13%) had improved latrines, while 2,032 HHs (44%) had unimproved latrines. An increase in HH investment in sanitation expected in Q2, which coincides with the dry season (i.e., the construction season) in northern Uganda, will determine if USHA reached its FY23 target for ODF villages.

MBSIA/ODF: The USHA team works directly with staff from 11 DLGs and community value chain actors to conduct intensive follow-up visits in communities triggered during phase II MBISIA, focusing on households that continue to practice OD. Ninety villages were verified ODF in Q1: 50 in CE, 40 in CW, representing 30% of the ODF target for the NCE period.

DLG-led implementation of WASH in Schools: To attain the FY23 target of 35 WFS, USHA is targeting 14 new schools and 37 schools that had not attained WFS status by the end of FY22. USHA facilitated eight workshops (seven in the CE and one in the CW), attended by the District Inspector of School (DIS), head teachers, and Assistant DLG Health Officers to agree on strategies to support these schools to achieve the desired results. The strategies developed include increased teamwork at schools, sensitization of the students and community on vandalism, and improved monitoring and evaluation.

In Q1, 9 out of the 10 non-WFS schools in the CE region have addressed identified gaps. The USHA team also followed up with the 54 WFS to ensure they have maintained and sustained WFS. They were found to be still WFS. Construction of sanitation and hygiene facilities at seven of the 14 FY23 target schools were substantially completed by the end of Q1 (refer to Annex B), while works at the remaining six schools were initiated in December.

Funding and technical assistance for network expansion to the Northern Umbrella: USHA started implementation of the Indefinite Delivery, Indefinite Quantity (IDIQ) contracts with the Northern Umbrella Authority (UA) to expand the capacity of the Omiya Anyima water supply scheme (WSS). The tasks completed include extension of grid power to the pumpstation, installation of a water treatment unit (chlorinator), stakeholder meetings, and call for applications for water connections. Categorization of applicants and allocation of the initial connection cost subsidy using the *EquityTool* methodology will be completed in Q2. All scheme works will be completed by the end of June 2023.

Social Behavior Change (SBC) in schools (use of local materials), and communities (Drama): In November 2022, 10 DISs and 114 (58 F, 56 M) Teacher In-charges of sanitation and patrons of school health clubs from 51 targeted primary schools from the three USHA regions participated in SBC WIS trainings. The trainings equipped the participants with creative skills to make WASH promotional materials using locally available and easily accessible materials, reinforcing efforts towards achieving and sustaining WFS. The skills are intended to ensure that schools are self-sufficient in creating education materials to convey WASH SBC messages to students. To reinforce achievement of ODF in the NC, 20 members from 10 folk groups from Kitgum, Pader, Gulu, and Omoro districts received training on how to promote behavior using drama. The trainings also involved district environmental health staff. The trainings equipped the participants with the skills to

creatively role play “Living Freshi” to change hygiene behavior—staging local drama in central locations where USHA’s interventions are taking place. Performances started in Gulu.

2.2 INDICATOR PERFORMANCE (SELECT INDICATORS)

At the start of FY23, USHA has met or exceeded 19 of 23 (83%) of the life of activity (LOA) targets.

Indicator 1: Number of people gaining access to a basic sanitation service as a result of US government (USG) assistance. USHA is supporting three DLGs in CE and three in CW to scale up MBSIA using public and USHA financing. DLG-led follow up on ODF and basic sanitation is taking place in 11 DLGS (4 and 7 in CW and CE respectively). This is part of the sustainability and scale up strategy, which started in FY22. Overall, 11,785 people gained access to basic sanitation in the quarter. During the Quarter, newly constructed latrines accounted for 78% of all latrines. 57% (6,715 people) of these results were from the MBSIA workstream. New constructions accounted for 77% (5,230 of 6,715 people) of the MBSIA results. Further, 5,230 people constructed new latrines while 1,485 people upgraded existing latrines. From the CLTS+ implementation approach in four DLGs in the NC, 405 latrines were constructed post trigger. Of these, 100 (71 new constructions and 29 upgrades) were basic in nature.

Indicator 8: Number of communities verified as ODF as a result of USG assistance: In Q1 FY23, 90 villages were verified ODF: 50 ODF villages in the CE region and 40 ODF villages in CW region. This translates into 30% of the 300 ODF targeted villages for the NCE period.

Using four field assistants (former grantee staff), USHA supported four DLG teams from Lamwo, Kitgum, Gulu, and Omoro to i) follow up with communities previously triggered but not verified ODF by the end of FY22 and ii) trigger new communities. USHA mapped a total of 4,560 HHs in 99 new communities with a total population of 28,281. Work is in progress and ODF results have not been registered. The challenges noted and being addressed include time and resources spent on festivity season; difficult soil conditions in some parts, which calls for more expensive designs and trained masons; multiple community activities such as harvesting season requiring that household are targeted during the dry season and funeral rites; and Parish chiefs engaged with United Nations Childrens’ Fund (UNICEF) programs.

6. Number of people receiving improved service quality from an existing basic drinking water or safely managed water service as a result of USG Assistance (HL.8.1-3, Output)

In Q1 FY23, USHA supported installation of 170 yard connections that are serving 4,080 people at Namwiwa water supply system in Kaliro district that is managed by the Eastern Umbrella of Water and Sanitation. This represents 8% of the LOP target. 50% of these connections benefited households in the bottom 40%. In Q2, installation of an additional 430 yard connections serving 10,320 people (21% of LOP) shall be completed in Nkoni WSS managed by the Central Umbrella of Water and Sanitation.

Indicator 21: Value of new funding mobilized to the water and sanitation sectors as a result of USG assistance. In FY22, RI commenced construction of two new community WSS in Nabisiogi in Namutumba district and Bigasa in Bukomansimbi district. RI has engaged with the Eastern and Central UAs to assume management of the water supply services in Nabisiogi and Bigasa, respectively. The “pro-poor” equity strategy piloted by USHA is being applied, picking from the process that USHA has gone through with the two UAs. A total of 400 new connections are expected to be made with 50% of the connections to be set aside for customers from the bottom two wealth quintiles. Works should be completed by the end of Q2.

2.3 PERFORMANCE INDICATOR DATA TABLES: SUMMARY OF ANNUAL FY23 RESULTS

| Strategic Objective: Increasing the number of people with access to improved and sustainable water, sanitation, and hygiene (WASH) services, ultimately leading to improved health and nutrition status in focus areas and population groups. | | | | | | | | |
|---|----------|----------|----------|----------|---------------|---------------|---------------------------|-------------------|
| Indicator | 2023 Q1 | 2023 Q2 | 2023 Q3 | 2023 Q4 | Total | | | |
| | Actual # | Actual # | Actual # | Actual # | FY23 Actual # | FY23 Target # | FY23 % of Activity Target | % of LOA Achieved |
| Intermediate Result (IR) 1: Increase household access to sanitation and water services | | | | | | | | |
| Sub-IR 1.1: Increase access to and improve sanitation products and services | | | | | | | | |
| 1. Number of people gaining access to a basic sanitation service as a result of USG assistance (HL.8.2-2, Output) (40% in the lowest 2 poverty quintiles) | 11,785 | | | | 11,785 | 20,000 | 59% | 106% |
| 2. Number of Institutions gaining access to safely managed sanitation services as a result of USG assistance | 37 | | | | 37 | NA | NA | 100% |
| 3. Number of improved sanitation products sold at national level | 9,292 | | | | 9,292 | NA | NA | 125% |
| 4. Number of enterprises or linked enterprises established or supported to offer latrine services and products (Output) | NA | | | | 0 | NA | NA | 612% |
| Sub-IR 1.2: Develop new management models for improved water supply and sanitation services | | | | | | | | |
| 5. Number of urban areas in supported districts supported with improved managed excreta sanitation services (Output) | NA | | | | 0 | NA | NA | 108% |
| 6. Number of people receiving improved service quality from an existing basic drinking water or safely managed water service as a result of USG Assistance (HL.8.1-3, Output) | 4,080 | | | | 4,080 | NA | NA | 131% |
| 7. Number of people gaining access to basic drinking water services as a result of USG assistance (HL.8.1-1, Output) | 0 | | | | 0 | NA | NA | 31% |
| Intermediate Result (IR) 2: Expand adoption of key hygiene behaviors at home, school, and health facilities | | | | | | | | |
| Sub-IR 2.1: Implement demand-led community-led total sanitation (CLTS) at-scale | | | | | | | | |

| Strategic Objective: Increasing the number of people with access to improved and sustainable water, sanitation, and hygiene (WASH) services, ultimately leading to improved health and nutrition status in focus areas and population groups. | | | | | | | | |
|--|-----------------|-----------------|-----------------|-----------------|----------------------|----------------------|----------------------------------|--------------------------|
| Indicator | 2023 Q1 | 2023 Q2 | 2023 Q3 | 2023 Q4 | Total | | | |
| | Actual # | Actual # | Actual # | Actual # | FY23 Actual # | FY23 Target # | FY23 % of Activity Target | % of LOA Achieved |
| 8. Number of communities verified as Open Defecation Free (ODF) as a result of USG assistance (HL.8.2-1, Outcome) | 104 | | | | 104 | 300 | 35% | 72% |
| Sub-IR 2.2: Increase adoption of key hygiene behaviors at home | | | | | | | | |
| 9. Percentage of HHs with soap and water at a hand washing station commonly used by family members in USG assisted programs (HL 8.2-5, Outcome) | 226 | | | | 226 | NA | NA | 752% |
| Sub-IR 2.3: Improve school WASH behaviors and management | | | | | | | | |
| 10. Number of schools facilitated which become WASH Friendly (Outcome) | 0 | | | | 0 | 35 | NA | 72% |
| 11. Number of basic sanitation facilities provided in institutional settings as a result of USG assistance (HL.8.2-4 Output) | 0 | | | | 0 | 70 | NA | 98% |
| Sub-IR 2.4: Integrate promotion of essential WASH actions in health facilities | | | | | | | | |
| 12. Number of institutional settings gaining access to a basic drinking water service a result of USG assistance (HL.8.1-4, Output) | 0 | | | | 0 | 2 | NA | 88% |
| 13. Number of health facilities supported to conduct hygiene audits and action planning (Output) | NA | NA | NA | NA | NA | NA (target is zero) | NA (target is zero) | 150% |
| Intermediate Result (IR) 3: Strengthen district water and sanitation governance for sustainable services | | | | | | | | |
| Sub-IR 3.1: Strengthening local governance and management | | | | | | | | |
| 14. Number of targeted districts that received a Sanitation and Hygiene Institutional Strength Index (ISI) move from one subcategory to another (Outcome) | NA | NA | NA | NA | NA | NA | NA | 100% |
| Sub-IR 3.2: Support selected WASH sector policy reforms | | | | | | | | |
| 15. Number of policies, agreements, plans, or regulations created or improved to promote access to improved WASH services (Outcome) | NA | NA | NA | NA | NA | NA | NA | 100% |

| Strategic Objective: Increasing the number of people with access to improved and sustainable water, sanitation, and hygiene (WASH) services, ultimately leading to improved health and nutrition status in focus areas and population groups. | | | | | | | | |
|--|-----------------|-----------------|-----------------|-----------------|----------------------|----------------------|----------------------------------|--------------------------|
| Indicator | 2023 Q1 | 2023 Q2 | 2023 Q3 | 2023 Q4 | Total | | | |
| | Actual # | Actual # | Actual # | Actual # | FY23 Actual # | FY23 Target # | FY23 % of Activity Target | % of LOA Achieved |
| 16. Number of policies, agreements, plans, or regulations applied to promote access to improved WASH services (Outcome) | 0 | | | | 0 | NA | NA | 92% |
| Guiding Principles: CLA-focused indicators | | | | | | | | |
| 17. Number of interns supported with work skills through USHA (Output) | NA | NA | NA | NA | NA | NA | NA | 100% |
| 18. Number of knowledge products produced by USHA (Output) | 5 | | | | 5 | NA | NA | 177% |
| 19. Number of learning events sponsored by USHA (Output) | 1 | | | | 1 | NA | NA | 325% |
| 20. Number of functioning, intentional partnerships and collaboration networks and platforms (IP, Government of Uganda [GoU], other stakeholders) at national, district and community levels (CDCS 2.0 PMP) | 0 | | | | 0 | NA | NA | 140% |
| 21. Value of new funding mobilized to the water and sanitation sectors as a result of USG assistance (HL.8.4-1, Output) | \$179,516 | | | | \$ 179,516 | NA | NA | 116% |
| 22. Number of private sector enterprises that engaged with the USG to support U.S. Foreign Assistance objectives | NA | NA | NA | NA | NA | NA | NA | 350% |
| 23. Number of private sector enterprises with improved participation in the local economy as a result of USG assistance | NA | NA | NA | NA | NA | NA | NA | 57% |

2.4 DATA VISUALIZATIONS

Figure 1: Number of people with access to basic sanitation service

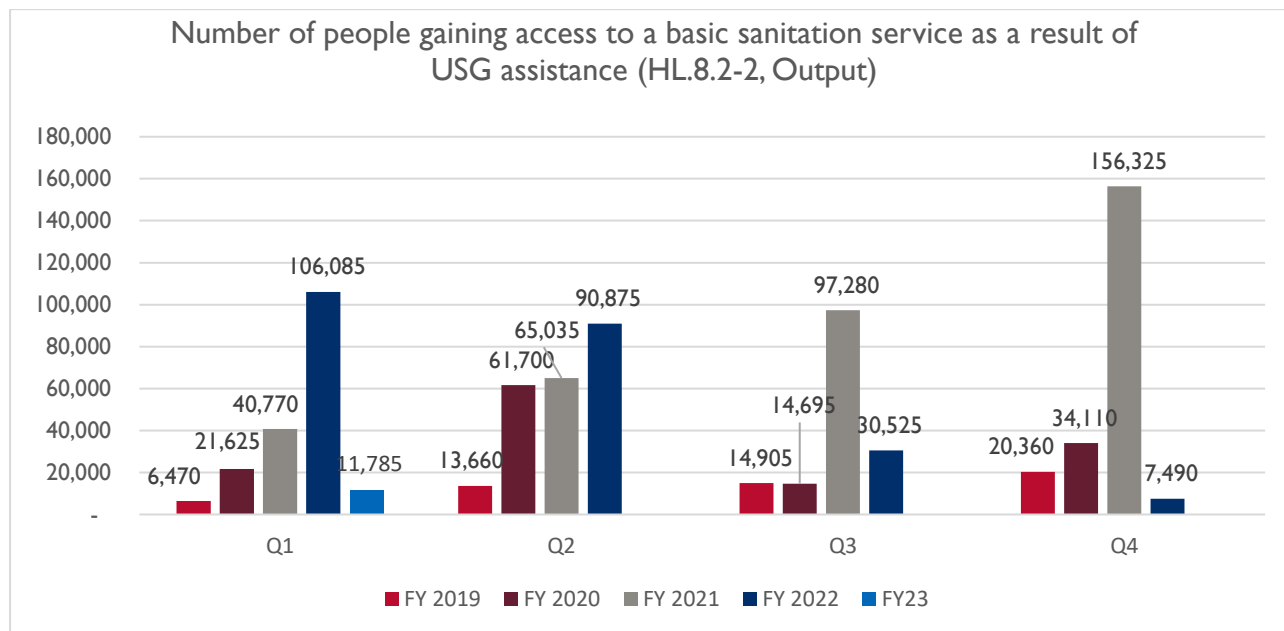
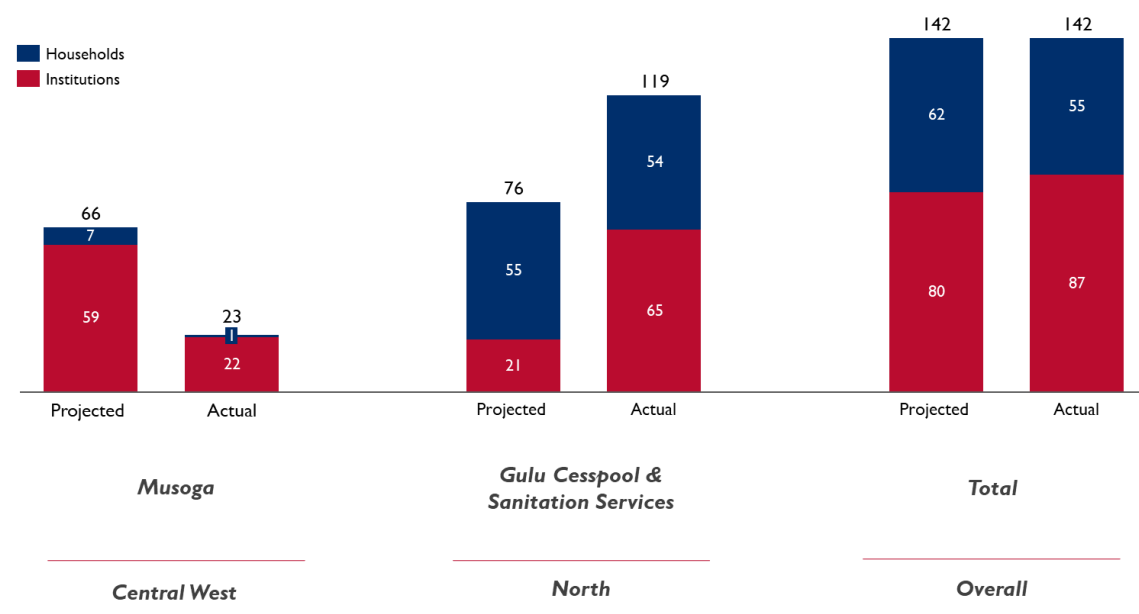


Figure 2: Number of FSM jobs projected for and completed by two FSMEs during Q1 of FY23



3. STRATEGIC AND THEMATIC LEARNING

USAID Contracting Officer (CO), Contracting Officer's Representative (COR), Economic Growth Director, and team members visit CE: The delegation visited five districts to showcase the impact of five workstreams: WASH in Schools (WiS); Market-Based Sanitation (MBS); enhancing access to piped water among low-income households through Ministry of Water and Environment (MWE) UAs; Partnership between Lixil Safe Toilet (SATO; private sector) and USAID USHA; and sanitation financing. The USAID team was highly impressed, found the trip informative, noted the good collaboration with DLGs, and enhanced capacity of DLGs. The team emphasized sustainability and scale up by DLGs, need to analyze school retention because of the interventions, improvement of DLG WASH Management Information System (MIS), implementation of the WQAP, and need to study the use of SATOs in schools.

University of North Carolina (UNC) Water & Health Conference 2022: USHA was an active presenter at the 2022 UNC conference. USHA showcased experiences and findings at five events as follows:

“Pathways to WASH Friendly Schools: Evidence from Uganda” – Featuring Jacinta Nekesa, USHA Technical WASH Manager in conjunction with UNICEF-Uganda; Uganda Ministry of Education and Sports; and the Uganda Water and Sanitation Network (UWASNET) at a side event hosted by DevWorks International.

“Experiences in Operationalizing an Area-Wide Rural Sanitation and Hygiene Monitoring System” – Featuring Patricia Namakula, USHA MEL Advisor at a side event titled: “Opportunities and Challenges of National-level Monitoring Systems for [Sanitation and Health] SH” co-hosted by the Institute of Development Studies, UNICEF, and USAID.

“Catalyzing Household investment in Basic Sanitation – Case of Uganda” – Featuring Jonathan Annis, former USHA Chief of Party (COP) at a side event titled “The Method in the Madness: Understanding how to catalyze household investment in sanitation in Sub-Saharan Africa through market-based sanitation” showcasing case studies by USAID-funded projects in Uganda, Ethiopia, and Senegal.

Poster Presentation on **“Effective targeting of Water Connection Subsidies to low-income HHs in Uganda”** – Featuring Diana Keesiga, USHA Director of Engineering & Construction.

Poster Presentation on **“Market-based Sanitation Implementation Approach to Unlock Household Investment in Basic Sanitation in Rural Uganda”** – Featuring Patricia Namakula, USHA MEL Advisor.

Briefings to Environmental Health Division/Ministry of Health (MoH) and MWE: USHA held regular check-ins with counterparts from the MoH and MWE. The MoH's new Environmental Health Commissioner is USHA's main point of contact at the ministry. Monthly USAID-USHA meetings with MoH are held.

During the quarter, USHA participated in a **knowledge sharing and learning platform** organized by the National Sanitation Working Group and hosted by UNICEF, and a workshop on Financing Fecal Sludge service chain management in un-sewered urban centers in Uganda organized by the Ministry of Water & Environment and the Africa Development Bank. At both events, USHA presented its model of market-based FSM (with the aspect of financing) including the interventions deployed, their impact and challenges. Progress with the leasing model pilot with the Central Umbrella was also shared.

4. INCLUSIVE DEVELOPMENT

Study - Access to and utilization of the Primary Health Care (PHC) Non-Wage Revenue Grant for Sanitation & Hygiene in 20 Districts of Uganda, Government of Uganda (GoU) fiscal year 20/21: USHA continued to disseminate the study findings to various levels within the MoH for awareness and approval before sharing the study with the wider sanitation and hygiene sub-sector. In Q1, USHA presented the study report to the MoH Senior Management Team (SMT), and to the Health Policy Advisory Committee for their input. The report has been updated accordingly. Before dissemination, the report will be presented to the top management of MoH (chaired by the minister) for final endorsement in Q2.

USHA continued to follow up and support DLGs to access and utilize the PHC grants for sanitation and health (SH). A revised planning template has been drafted for SH at Health Care Facility (HCF) level to better access and utilize part of the PHC funds for implementation of SH.

Piloting a cesspool leasing model with MWE: USHA facilitated stakeholder discussions on the pilot implementation plans, including agreeing with MWE and Central Umbrella on the selection of the appropriate cesspool truck to be used for the pilot; criteria for recruitment and selection of an appropriate service provider; team alignment on the leasing model's cost estimates for the floor price calculations; and the discussion with GIZ/Northern Umbrella on their experiences and lessons implementing a similar fecal sludge management (FSM) leasing agreement in Northern Uganda.

A Central Umbrella 6,000-liter cesspool truck in Kyotera was selected. Through marketing campaign and solicitation of service providers through the media, Sheercare was selected as the winning bidder and MWE negotiation discussions with Sheercare commenced to agree on the modalities of implementing the lease contract. USHA supported the contracting process which will be finalized in January.

Global Handwashing Day (GHWD) in Mbarara: USHA joined other sector players in celebrating the GHWD in Mbarara district in October 2022. This was led by MWE and MoH working together with other partners. The participants included national leaders (Members of Parliament) and local leaders. The Deputy Chief of Party (DCOP) and the CW Regional Manager represented USHA. USHA contributed 500 t-shirts, including for school children. The aim was to reinvigorate hand washing behavior at critical times in communities and institutions.

Development of Operations and Maintenance (O&M) Training Manual for WASH in HCF: The draft O&M Training Manual for WASH in HCFs developed in FY22 was presented to the MoH Technical Working Group, which recommended presentation to MoH SMT in Q2 for final approval. The manual then will be disseminated to stakeholders.

Update on Gender Action Plan Implementation: The Gender and Youth (G&Y) Strategy (2019) has continued to guide implementation over the past four years in community and WiS interventions. In Q1, the dramas in the NC aimed at promoting positive WASH SBC, USHA ensured that performances did not perpetuate stereotyped gender roles (e.g., men should always be chairpersons of sanitation committees), and words and actions were not derogatory toward women, further marginalizing and creating inequalities. USHA also selected convenient times and locations for more women to be able to benefit the participation of women.

5 KEY PRIORITIES FOR Q2 INCLUDING UPCOMING EVENTS

CLTS and MBSIA: USHA will focus on supporting and closing out ODF verification in the CE and CW. The NC follow ups and verifications will continue until early Q2. Review meetings will be conducted in the regions to tease out learnings from the DLG-led models.

ODF Study: The Sustainability Evaluation of Household Sanitation Outcomes in Open Defecation Free Villages across three Regions in Uganda is to be carried out (February 15- May15, 2023) Two senior consultants (an international and national) will be engaged.

WiS: USHA will continue to support DLGs to achieve WFS, focusing on gaps identified during the surveys. USHA will also substantially complete construction of six latrine blocks, including conducting HIV/AIDS outreach. Technical commissioning and O&M trainings will be held at 14 schools. The defects liability period will run through end of May 2023. In collaboration with USAID/Uganda Learning Activity, USHA will also conduct the last round of a longitudinal study on the sustainability of WASH interventions.

Water Supply: Construction work at one WSS (Nkoni WSS) under the Central Umbrella will be completed during Q2. Commissioning of completed systems will commence. Works at Omiya Anyima will continue with a focus on prioritization of the applicants to benefit from the 100 subsidized connections. Installation of yard connections will be completed in Q3. The second water quality testing will be carried in April 2023.

RI-USAID Partnership: USHA will support water quality monitoring at 42 boreholes in 39 schools and three health centers (including water quality in April 2023) and 40 rainwater tanks in 20 schools. RI will complete construction of new WSS in Nabisoigi and Bigasa, extending piped water to two HCFs and surrounding communities.

Documentation: With the activity winding down, the team will focus on finalizing documentation of learning products in MBSIA, FSM, water supply, and governance. A videographer will be hired to shoot a story that highlights USHA's journey.

FSM: Support the MWE to fully execute the leasing model contract with a private sector enterprise including preparation of a monitoring tool. USHA will support a launch to raise awareness about the start of the lessee operations.

National MIS Dissemination: The MoH in January approved the rollout of the UNICEF-funded National WASH MIS system. USHA will support the dissemination efforts through at least a training of trainers (TOT) session at the national level.

Sanitation Week: The MoH agenda is high on revitalizing the National Cleaning Days. USHA will contribute to this initiative following a request from the MoH. A budget has been set aside. USHA will participate in the planning meetings, and in the process, identify area(s) to contribute meaningfully.

MBS MWE TOT: In March, USHA will conduct a -four-day training to orient staff from MoH and MWE including six Rural Water and Sanitation Regional Centers (RWSRCs) on applying the concepts in the National Sanitation Marketing Guidelines to define and implement MBS interventions.

Institutional Strengthening Index (ISI) Dissemination: USAID will conduct a two-day workshop to orient staff from the MWE and the six RWSRCs on the ISI. The workshop will target all six RWSRCs in the country.

Gender and Youth Study: A consultant will evaluate USHA's achievements in the areas of gender equality and youth involvement, as documented in the G&Y Strategy and Gender Analysis & Integration Matrix. The results of the assessment will be documented and shared with USAID to generate reflections for future programming.

6. SUMMARY FINANCE, MANAGEMENT, AND ADMINISTRATIVE REPORT

| Activity Financial Analysis ¹ | | | | |
|---|--------------------------|--------------------------|-----------------------------|-----------------------|
| Award Details: | | | | |
| a. Total Estimated Cost | \$32,133,405 | | | |
| b. Start/End Date | Start: January 29, 2018 | End: July 28, 2023 | | |
| c. Total Obligated Amount | \$31,430,140 | | | |
| d. Total estimated cost share (if applicable) | N/A | | | |
| e. Total estimated leverage (if applicable) | N/A | | | |
| f. Total Expenditure billed to USAID/Uganda | \$29,108,556 | | | |
| g. Expenditure incurred but not yet billed | \$0 | | | |
| h. Total Accrued Expenditure (both billed and not yet billed); sum of lines f and g | \$29,108,556 | | | |
| Actual for FY 2023 | | | | |
| | Q1 (Oct-Dec 2022) | Q2 (Jan-Mar 2023) | Q3 (April-June 2023) | Q4 (July 2023) |
| Average Quarterly Expenditure Rate by funding source (US\$) | \$1,146,006 | | | |
| Projection for this FY | | | | |
| Average Quarterly Expenditure Rate by funding source | NA | NA | NA | NA |

As of December 2022, USHA has completed 59 months (89% period) of its life cycle and has cumulatively spent 94% of its obligated funds and 91% of the total budget. The 2% (\$703,265) balance in obligation is needed for the period from May to July 2023.

USHA submitted its draft FY22 annual report in October. USAID approved the final version in early January. It will be shared with MOH, MWE and other stakeholders.

USHA partially concluded 92 motorcycle transfers to grantees and DLGs. USHA continues to request assistance from USAID to completely transition title and ownership for the 20 DLG recipients (i.e., physically handing over deregistered number plates to URA and deregistering them from URA to allow the Ministry of Works and Transport allocate the UG number plates).

A draft closeout and demobilization plan was submitted to USAID in December 2022. All technical activities are scheduled to conclude by May 2023. Tetra Tech will continue to monitor technical activities and closeout activities to ensure timely and responsible closeout. USHA will receive STTA from HO close-out specialists starting in April.

USHA submitted a Request for Approval (RFA) to replace Jonathan Annis as COP with Samuel Mutono as Mr. Annis accepted a new role with Tetra Tech ARD's home office. The RFA also included a request to promote Diana Keesiga as DCOP. Mr. Annis will remain in Uganda through the end of the activity and will continue to support as a Senior Technical Advisor.

¹ Note: The financial data provided in this section is an estimate of the financial condition and does not constitute the contractually required financial reporting as defined in the Award Notice.

In late December, the Uganda Revenue Authority initiated a tax audit of USHA. USHA notified Tetra Tech's Internal Compliance Committee and hired KPMG to help with the audit response. The audit will continue into Q2.

ANNEX A: KNOWLEDGE AND COMMUNICATION PRODUCTS PRODUCED IN Q1 FY23

| # | Type | Output | Title | Status |
|---|-----------------------|----------|--|---|
| 1 | A poster presentation | Output 1 | <i>“Market-based Sanitation Implementation Approach to Unlock Household Investment in Basic Sanitation in Rural Uganda”</i> – By Patricia Namakula, MEL Advisor. | Approved by COR; Presented at the University of North Carolina (UNC) Water & Health Conference 2022: |
| 2 | Presentation | Output 1 | <i>“Experiences in Operationalizing an Area-Wide Rural Sanitation and Hygiene Monitoring System”</i> – By Patricia Namakula, MEL Advisor at a Side Event titled: “Opportunities and Challenges of National-level Monitoring Systems for SH – co-hosted by Institute of Development Studies-IDS, UNICEF & USAID. Video Archive: (536) Opportunities and Challenges of National-Level Monitoring Systems for Sanitation and Hygiene - YouTube | Presented at the UNC Water & Health Conference 2022 |
| 3 | Presentation | Output 1 | <i>“Catalyzing HH investment in Basic Sanitation – Case of Uganda”</i> – By Jonathan Annis, CoP, USHA at a side Event titled: <i>“The Method in the madness: Understanding how to catalyze HH investment in sanitation in Sub-Saharan Africa through Market-based sanitation”</i> – with case studies by USAID funded projects in Uganda, Ethiopia, and Senegal (including FSG, SNV, Tetra Tech, PSI-Ethiopia, RCE, and Nice House of Plastics). | Presented at the UNC Water & Health Conference 2022 |
| 4 | Poster presentation | Output 2 | <i>“Effective targeting of Water Connection Subsidies to low-income HHs in Uganda”</i> – By Diana Keesiga, Director of Engineering & Construction, USHA. | Presented at the UNC Water & Health Conference 2022: |
| 5 | Presentation | Output 2 | <i>“Pathways to WASH Friendly Schools: Evidence from Uganda”</i> – By Jacinta Nekesa, STWM, in conjunction with UNICEF-Uganda; MoES; and UWASNET, presented at a Side Event organized by DevWorks International. Video Archive: (536) Pathways to WASH Friendly Schools: Evidence from Uganda - YouTube | Presented at the UNC Water & Health Conference 2022: |

Note: No new knowledge and communication products were produced in the quarter. USHA Communications made an inventory to track the backlog and submitted to COR to inform finalization.

ANNEX B: SPECIAL REPORTING REQUIREMENTS: CONSTRUCTION

B.1 GENERAL REMARKS FOR ALL CONSTRUCTION SUBCONTRACTS

In October 2022, USHA procured the services of two construction subcontractors, Sanitation Africa Limited and Kojex Investments Limited, to construct the last batch of school sanitation and hygiene facilities at 14 schools. Works were divided into two phases. Phase 1 will be completed in Q2 and Phase 2 in Q3. O&M trainings will be conducted prior to handover of the facilities to the schools for use in February and April respectively. All construction planned for this year shall complete in early April and the defects liability period will run until the end of May 2023. The teams conducted environmental, health, and safety management and materials testing and keenly observed activities during construction to ensure quality workmanship as detailed below. Progress per subcontractor is also detailed in the subsequent sections.

B.2 ENVIRONMENTAL, HEALTH, AND SAFETY AND QUALITY CONSIDERATIONS FOR ALL CONSTRUCTION SUBCONTRACTS



Environmental, Health, and Safety Management on Site: The impact of activities on the environment has been considered in the Activity Environment Monitoring and Mitigation Plan (EMMP), which is part and parcel of the subcontractor's contract. Workers fenced off sites and complied with the health and safety guidelines, for the entirety of the construction.

Quality Control and Quality Assurance: The construction supervisors conducted several material tests to ascertain quality of materials prior to their being put to use. The tests carried out included i) brick water absorption tests, ii) sand settling tests, and iii) concrete compressive strength tests.



HIV/AIDS Mainstreaming Activity: This activity was supported by USHA at each of the eight Phase I sites/schools, as it is important that HIV/AIDS prevention and transmission mitigation strategies be mainstreamed into construction activities to reduce the inherent vulnerabilities of both contractor staff and the communities they interact with. The District HIV Focal Persons and/or Health Inspector and a team composed of three Health workers (health educator/health inspector, an HIV counselor/ nurse and a laboratory staff) from the respective health unit nearest to the schools conducted this activity.

B.3 SUBCONTRACTOR PROGRESS: SANITATION AFRICA LIMITED

| Activity Name: Construction of Sanitation and Hygiene Facilities in Schools | | | Start Date: October 12, 2022, End Date: March 31, 2023. | | |
|--|--------------|-------------------|---|--------------|-------------|
| Contract Sum (UGX): 419,976,630 inclusive of 18% VAT | | | Phase 1 Completion: Planned 90%; Actual – 90% Phase 2 – Planned -10% & Actual - 5%; | | |
| Phase 1 | | | Phase 2 | | |
| District | School Name | Facilities | District | School Name | Facilities |
| Kaliro | Namwiwa PS | GTB, BTB, I, HWF | Kayunga | Busana RC PS | GTB, I, HWF |
| | Saaka PS | GTB, BTB, I, HWF | | Bulawula PS | GTB, I, HWF |
| | Busulumba PS | GTB, BTB, I, HWF | | Nakivubo PS | GTB, I, HWF |
| Buyende | Ndolwa PS | GTB, I, HWF, GHWF | | | |
| Key: Primary School (PS), Incinerator (I), Handwashing Facility (HWF), Girls Toilet Block (GTB), Boys Toilet Block (BTB) | | | | | |
| Phase I: Kaliro and Buyende districts | | | | | |
| Pre-construction meeting | | | | | |
| <p>The main objective of this activity was to introduce the construction Subcontractor to the school communities and respective local Government. During this session, different features of the facilities were identified using pictorial methods and their respective functions. More so, the participants were introduced to the eight WFS indicators and a discussion on how this status can be achieved in the respective schools was led by the Regional Manager. The Construction and Engineering Officer handed over the drawings to both the Subcontractors and the District Engineer. The respective sites were allocated for the different sanitation facilities with guidance from School Management Committee, District Engineer, and USAID/QED Civil Engineer ensuring compliance to the EMMP.</p> | | | | | |
| <p>Site meetings: The purpose of the construction meeting was to coordinate and plan upcoming activities, address issues, review performance, and follow up on WFS. The site meetings were held at the four sites of Namwiwa PS, Saaka PS, Busulumba PS, and Ndolwa PS. The meetings were successfully held in November and December with different stakeholders, including USAID/QED Senior Civil Engineer, USHA team (Regional Manager, Construction and Engineering Officer, WASH Assistant), local government (District Inspector of School, District Engineer, District Water Engineer, District Education Officer, Sub-County Chiefs, Chairperson LCIII), Chairperson LCI, secretary defense and school management (head teachers, Chairperson Parent-Teacher Association, Chairperson SMC, Senior Woman Teacher), for</p> | | | | | |





the respective districts and schools and subcontractor representatives. A variety of issues were discussed ranging from the Health and Safety Plan and EMMP to the quality of construction works on the different sites.

Narrative Description of Progress Completed in Current Quarter: Phase 1 Sites



Construction works at the four sites; Namwiwa PS, Saaka PS, Busulumba PS and Ndolwa were substantially completed. Final site inspections were conducted for each facility at sites of Namwiwa PS, Saaka PS, Busulumba PS and Ndolwa PS to ensure the facilities are of good quality as per the drawings & specifications, prior to O&M Training and the subsequent technical commissioning. The sites will be commissioned and handed over once the schools reopen in February.



Narrative Description of Progress Completed in Current Quarter: Phase 2 Sites

Preconstruction meetings: The three Phase 2 sites in Kayunga districts were handed over to the subcontractor on 12th and 13th December 2022. During the one-day handover session, district local government officials, and school management committees (SMCs) were trained on O&M requirements for the sanitation and hygiene infrastructure constructed by USHA. Drawings were handed over to both the subcontractors and the District Engineer.





Busulumba PS, Busana RC PS and Nakivubo PS

Pit Latrine: For each of the three sites, excavation of the pit latrine was completed as per the standards. Construction of the substructure, which includes casting the oversight mass slab, reinforcing six ground columns, raising and plastering the plinth wall, and backfilling, casting, and curing the reinforced intermediate beam and suspended concrete slab is underway.

Narrative Description of Work Scheduled for Next Quarter:

Phase 1 –Follow up on the snags at the four sites. O&M Training and Technical Commissioning at the sites of Namwiwa PS, Saaka PS, Busulumba PS, and Ndolwa PS.

Phase 2 – All construction works at the three Phase 2 sites; Busana RC PS, Bulawula PS and Nakivubo PS will be substantially complete by March 2022.

A snag list will be compiled, and construction defects rectified. Following specific items to be done:

- i. Complete all pending superstructure works.
- ii. Landscaping: planting of paspalum grass and Alvera flowers will be done in the next quarter.
- iii. Conduct three site meetings at each site and HIV/AIDS mainstreaming in collaboration with the District Health Inspector and HIV Focal Person.
- iv. Conducting Operation and Maintenance training and technical commissioning.

B.4 SUBCONTRACTOR PROGRESS: KOJEX INVESTMENTS LTD

| | |
|--|--|
| Activity Name: Construction of Sanitation and Hygiene Facilities in Schools | Start Date: October 2022 End Date: March 2023 |
| Contract Sum (UGX) : 365,345,940 inclusive of 18% VAT | Phase I Completion: Planned – 90%; Actual: 80% Phase 2 Planned – 10%; Actual: 5% |

| Phase I | | | Phase 2 | | |
|----------|---------------|-------------|--------------|----------------|-------------|
| District | School Name | Facilities | District | School Name | Facilities |
| Lwengo | Nkokonjeru PS | GTB, I, HWF | Mpigi | St. Damiano PS | GTB, I, HWF |
| | Luyembe PS | GTB, I, HWF | Gomba | Kandegeya PS | GTB, I, HWF |
| | Katuulo PS | GTB, I, HWF | Bukomansimbi | Kiryassaka PS | GTB, I, HWF |
| Kyotera | Kirumba PS | GTB, I, HWF | | | |

Key: Primary School (PS), Incinerator(I), Handwashing Facility (HWF), Girls Toilet Block (GTB),



Preconstruction meetings in Lwengo, Kyotera, Mpigi, Bukomansimbi, and Gomba district: The seven Phase I & II sites in the respective districts were handed over to the subcontractor in October and December 2022, respectively. Phase I comprised four sites – three in Lwengo and the other in Kyotera whereas phase II has three sites spread across Mpigi, Bukomansimbi, Gomba. During the one-day handover session, district local government officials, subcounty officials and school management committees (SMCs) were trained on O&M requirements for the sanitation and hygiene infrastructure constructed by USHA as well as sensitized about the eight WASH indicators required for a three-star WFS. Technical drawings and bills of quantity (BOQs) were handed over to both the subcontractor and the District Engineer. MOUs and land acknowledgement forms were signed by stakeholder representatives from the district, subcounty and school management committee. A variety of issues were discussed ranging from the work schedule, health and safety plan, environmental mitigation plan to the quality of construction works on the different sites.

Site meetings for four Phase I sites: Three monthly site meetings were conducted this quarter. These were very engaging and involved stakeholders from districts, subcounties and school communities as well as USHA and subcontractor representatives. The site meetings were conducted in November 2022, December 2022, and January 2023, respectively at Phase

I sites in Lwengo and Kyotera to check progress and quality of work at each construction stage. Key issues about engineering, construction, and WASH friendliness requirements were also discussed and then the site inspection took place.

Narrative Description of Progress Completed in Current Quarter: Phase I Sites

Construction of the superstructure with attached incinerator, and hand wash facility and roofing are complete. The super structure works are about 80% complete with some plumbing work, painting, fixing fascia boards and rainwater harvesting system still pending at all the four sites. A snag list will be prepared during the final technical commissioning that will be carried out alongside operation and maintenance training after all works have been substantially completed



Phase 1 – Substantial completion of phase 1 sites, follow up on the snags at the four sites. Operation & Maintenance Training and Technical Commissioning at the sites of Nkokonjeru PS, Luyembe PS, Katuulo PS and Kirumba PS.

Phase 2 – All construction works at the three Phase 2 sites; St. Damiano PS, Kandegeya PS and Kiryassaka PS will be substantially complete by March 2022. A snag list will be compiled, and construction defects rectified. Following specific items to be done:

- i. Complete all pending superstructure works.
- ii. Landscaping: planting of paspalum grass and Alvera flowers will be done in the next quarter.
- iii. Conduct three site meetings at each site and HIV/AIDS mainstreaming in collaboration with the District Health Inspector and HIV Focal Person.
- iv. Conducting Operation and Maintenance training and technical commissioning.