



ALTERNATIVE LATRINE AND HANDWASHING TECHNOLOGIES // DEMONSTRATION PLOTS

BACKGROUND

The GIZ Programme WatSSUP operates on the nexus of humanitarian and development work and focuses on both refugee and host communities. The programme is implemented under the special initiative on forced displacement of the German Federal Ministry for Economic Cooperation and Development (BMZ) and implemented by GIZ in line with Germany's commitment to international burden and responsibility sharing under the UN Global Compact on Refugees.

The transition from a mainly humanitarian approach to a development approach in Uganda is driven by sectoral action plans under the Comprehensive Refugee Response Framework (CRRF). Within the framework of the CRRF, the action plan for the water sector is called the Water and Environment Sector Refugee Response Plan (WESRRP). The sectoral plan promotes the improvement of sanitation and hygiene of vulnerable groups located in both the host and refugee communities in Uganda.

However, sanitation and hygiene at household level still pose challenges. Often many of the models provided by different organisations do not address the cultural and contextual challenges.

A sanitation market assessment study that was conducted in 2020 by GIZ WatSSUP revealed that many communities were not aware of the affordable alternative sanitation technology and handwashing options that could address common geographical and social challenges like collapsing pits or land space constraints especially in the refugee settlements.

Additionally, the various sanitation and hygiene interventions conducted by different partners in the refugee settlements in West Nile make coordination and tracking by the District Local Governments (DLGs) a challenge.



THE REPUBLIC OF UGANDA
Ministry of Water and Environment



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cooperation

DEUTSCHE ZUSAMMENARBEIT

Implemented by:

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APPROACH

Within the context of the CRRF and in particular the implementation of the WESRRP, the WatSSUP programme intends to support the role of the districts in decision making and showcasing of appropriate sanitation and handwashing technologies through the use of Demonstration Plots.

The Demonstration Plots will be used by the districts as an innovation space to showcase a variety of low cost alternative latrine and handwashing technologies. Also, these plots will be used by the districts as a knowledge management tool to conserve good sanitation and hygiene technological solutions.

Five Demonstration Plots are currently under construction in the three refugee hosting districts of Yumbe, Terego and Madi Okollo. Three of these are in Yumbe situated at Barakala Town Council, Iyete Trading Centre and Kululu Sub County Headquarters. One in Terego at Odupi Sub County and the last in Madi Okollo at Rigbo Sub County Headquarters.

SELECTION CRITERIA

Each of the Demonstration Plots under construction will be host to five sanitation technologies, which were all selected under a predefined criterion for onsite sanitation technologies outlined in the Uganda National Sanitation and Hygiene guidelines. The technologies, for example the double vault pit and bamboo lined pit technologies, two alternative low cost technologies that will be showcased, aim at solving contextual challenges relating to collapsing soils and land space constraints.

In addition, the alternative technologies included in the Demonstration Plots will ensure resource optimization and affordability. Therefore, all products selected in the demonstration plot endeavour to use the available local materials and are reusable to enable the users afford them at low prices.

NEXT STEPS

- Finalise construction. The five Demonstration Plots exhibiting alternative latrine and handwashing technologies to the three refugee hosting districts of Yumbe, Terego and Madi Okollo will be handed over after completion.
- Continue a collaborative engagement process with the refugee hosting District Local Governments of Yumbe, Terego and Madi Okollo on the use of the demonstration plots as a knowledge management tool to improve coordination of sanitation and hygiene interventions.

