

infrastructure

infrastructure observed Insecure/protected zones/Bushy,

forested zones Not covered during the assessment

unice

Physically assessed but no WASH

observed WASH infrastructure

mapped

Yambio Town WASH Infrastructure Mapping Yambio County, Western Equatoria State

Overview

This profile provides an overview of the Water, Sanitation and Hygiene (WASH) infrastructure within Yambio Town. As part of REACH's continued support for the WASH Cluster, REACH conducted a pilot WASH infrastructure mapping exercise in Yambio Town. By using satelite imagery the extent of the town was determined to be 55.6 km this was then subdivided into .06km grids, creating a total of 890 square grids each with 250m side lengths. The grids were assigned to a team of 12 enumerators from INGOs, NGOs and government WASH partners in Yambio to assess and map all the existing WASH infrastructures. To account for each square grid a gps point was collected in areas where no WASH infrastructure was observed indicating such on the assessment form. Aside from WASH related information indicative residency information and referred area names were collected highliting accessibility and outstanding gaps. For grids that could not be physically assessed due to a variety of reasons, participatory mapping was used to report on them.

Data collection was conducted between 19th November to 6th December 2018. The team recieved training on a navigational mobile phone application (MapsMe) this allowed them to locate their allocated grids, mobile data collection application (ODK collect), and trained in testing for residual chlorine for water quality purposes. More than 90% coverage was achieved with 812 grids out of 890 accounted for. A total of 468 WASH infrastructure were mapped. Below are the key finidings of the assessment. Click here to check the maps produced and here to access the Terms of Reference (tools inclusive).

Piped system/stand pipe

Motorised boreholes

Stream/Swamp/Spring

Water Kiosks







Yambio Town WASH Infrastructure Mapping Yambio County, Western Equatoria State

November/December 2018

Water access



Waterpoints water quality testing by type





unicef

PositivePositiveMonthlyMost common type of payment
for water points requiring
paymentYes253
SSPNo.10 SSPLowest to highest price paid

to 1500 for access to water points that SSP require payment

The UN operational exchange rate for South Sudan in December 2018 was: 1USD = 153.759SSP.





Yambio Town WASH Infrastructure Mapping Yambio County, Western Equatoria State

November/December 2018

An initiative of IMPACT Initiatives ACTED and UNOSAT

REAU

Sanitation access

unicef

