

Call for Expression of Interest

Strengthening County Resilience against WASH-related Climate Crisis in Turkana, Kenya (SCORE II)

CEF/KEN/2024/036

1 **Timeline**

Posted	Oct 30, 2024
Clarification Request Deadline	Nov 22, 2024
Application Deadline	Nov 29, 2024
Notification of Results	Jan 30, 2025
Start Date	Mar 3, 2025
End Date	Oct 23, 2026

2 **Locations**

- A Kenya
 - a Isiolo

3 **Sector(s) and area(s) of specialization**

- A WASH and Environment
 - a Basic sanitation
 - b Hygiene
 - c Water

4 **Issuing Agency**

UNICEF

5 **Project Background**

Turkana County is located in Kenya's Arid and Semi-Arid lands (ASALs) region. Turkana County, situated in Kenya's northwestern region, is the country's largest county by land area, encompassing a diverse landscape characterized by arid and semi-arid lands (ASALs). The county is divided into seven sub-counties—Turkana Central, Loima, Turkana East, Turkana South, Turkana West, Turkana North, and Kibish—each facing unique challenges related to water scarcity and sanitation. Turkana shares borders with Uganda to the west, and South Sudan and Ethiopia to the north and northeast. The capital, Lodwar, serves as the central hub for administration and services. With a population of 926,976 as of the 2019 census, Turkana County is targeted for interventions to enhance WASH services, ensuring sustainable development for its communities. According to the 2019 census, which includes subcounty-level data, over one-third (35.8%) of the population in the county depends on surface water sources, primarily utilizing streams and rivers as their main water supply. Overall, only 51.1 % of households had access to improved water sources. Public taps were the most prevalent option of improved water sources (21.2%) followed by boreholes and tube wells (13.2%)

followed by piped water connected to the yard or plot (6.5%) and protected wells (3.3%). Among the subcounties, Turkana East had the highest percentage of households relying on surface water sources at 62.1%, followed by Turkana North at 45.2%, Loima at 44.2%, and Kibish at 29.9%. Only 39.2% of households in Turkana North and 42.8% in Kibish utilized improved water sources as their primary drinking water supply. In Turkana Central and Loima, access to improved water sources was limited, with only 62% and 34.8% of households, respectively. Climate change is having a significant impact on Turkana County. The average temperatures in Turkana County are on the rise. From 1967 to 2012, both minimum and maximum air temperatures increased by 2°C to 3°C (Human Rights Watch, 2015). The rainfall pattern and distribution are erratic and unreliable both temporal and spatial. Drought is one of the most critical issues among them. Drought episodes occur every 3-5 years in the county, however due to climate change, the occurrence of back-to-back single-year droughts has increased in recent years. Over the last 20 years, major drainage systems in the region like the River Turkwel and Kerio, the two main perennial rivers in Turkana have experienced substantial reductions in volume during droughts, while seasonal rivers have completely dried up, greatly reducing recharge rates, according to Turkana County Climate Adaptation Action Plan (CCAAP, 2019). In partnership with Korea International Cooperation Agency (KOICA), UNICEF launched a project titled “Strengthening County Resilience against WASH-related Climate Crisis in Turkana, Kenya (hereinafter referred to as the “SCORE II project”)” in 4 sub-counties, (Turkana Central, Loima, Kibish and Turkana North), over the period from 2024 to 2027. Turkana County is one of the most drought-prone areas of Kenya and has a significant deficit of water supply infrastructure. This is further compounded by inadequate water management systems and strategies to maximise the utility of this scarce resource. The project goal is to improve County resilience to WASH-related Climate Crisis through Integrated Water Resources Management (IWRM), Sanitation and Hygiene in four sub-counties (Loima, Turkana central, Kibish and Turkana North) in Turkana County. This project will address:

- Deficit of water supply infrastructure in Turkana through construction of community water points and rehabilitation of existing boreholes in order to increase both access (proximity) and availability (continuity) to water throughout the normal dry season and through extreme climatic events such as drought.
- Functionality of rural water points through interventions designed to professionalise the management systems, introduce performance benchmarks, enhance oversight, introduce public private partnership (PPP) models, and strengthen regulation.
- Sanitation and hygiene practices and knowledge through community led total sanitation (CLTS) approaches.
- The Enabling Environment conducive to climate resilient WASH Services and Communities through interventions that catalyse a transformational change in the management culture of relevant institutions to shift towards risk-based approaches. The project aims to bring about a transformative change for 139,500 people through strengthening community resilience in the face of natural disasters and climate change, improved WASH services, and safeguard livelihoods that depend primarily on livestock. More details in attached Word file.

6 Expected Results

Increased access to climate-resilient WASH services: 46,744 people in the four subcounties of Loima, Turkana Central, Kibish, and Turkana North in Turkana County now have reliable access to climate-adaptive water, sanitation, and hygiene services. Establishment of a performance-based sector maintenance service: 41 communities have signed contracts with operational service providers, ensuring consistent maintenance and functionality of WASH infrastructure through a results-driven maintenance system. Increased community awareness and adaptive capacity in WASH practices: 139,500 people across 620 villages in Loima, Turkana Central, Kibish, and Turkana North subcounties have improved knowledge and strengthened resilience in adopting sustainable WASH practices. Output 1: Increased access to climate resilient WASH services Activities: • Rehabilitation/Upgrading of 38 non-functional boreholes and equipping and reticulation of 3 newly drilled boreholes in 4 sub-counties (Loima, Turkana Central, Turkana North, Kibish) for 46,744 people (8 villages to be served per borehole with 225 inhabitants per village reached). • Construction of gender- and disability-responsive sanitation and hygiene facilities in 21 schools • Construction of gender- and disability-responsive sanitation and hygiene facilities in 10 health facilities • Support the establishment of a performance-based private sector maintenance service to ensure the long-term sustainability of rural water supplies. This initiative will focus on the following key interventions: ■ Professionalizing management systems and introducing public-private partnership (PPP) models with clear performance benchmarks. ■ Enhancing oversight and strengthening regulations for 41 communities (46,744 people) benefiting from new and rehabilitated boreholes. ■ Implementing a performance-based approach in collaboration with government counterparts, communities, and investors to keep rural water systems operational. ■ Utilizing smart monitoring technologies, such as mobile tools, to enable rapid repairs and provide real-time data for sector monitoring. ■ Guaranteeing timely repairs within a 3-day window through performance-based contracts. Communities will receive annual service contracts, Output 2: Increase community awareness and adaptive capacity of WASH practices. Activities: • Awareness creation on water conservation for sustainable water resources management for 38 villages served by the boreholes. • Hygiene promotion (including Menstrual Hygiene Management: MHM) in 21 schools and 10 health care facilities. • Implementation of sanitation and

hygiene promotion in communities through climate resilient CLTS approach and animal waste management for 139,500 people in 620 villages (192 (Turkana North), 133 (Kibish), 148 (Loima), and 147 (Turkana Central). • Capacity building of 41 Water Users Associations (WUAs) for sustainable operation and management of water supply systems. • Engagement of 75 youth in climate actions and entrepreneurship • Capacity building of 21 Boards of Management (BoM) on the sustainable Operation and Maintenance (O&M;) of WASH services in schools. • Capacity building of 10 health facility committees on the sustainable Operation and Maintenance (O&M;) of WASH services in health care facilities.

7 Indicative Budget

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8 Other Information

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9 Selection Criteria

Name	Description	Weight
Clarity of activities and expected results		20
Cost effectiveness		15
Local experience and presence		10
Relevance of proposal to achieving expected results		20
Sector expertise and experience		20
Sustainability of intervention		15

10 Attachments

Description	URL
EOI in Word format	Download the document here

11 Concept Note Template

[Download the document here](#)

12 For more information on this partnership opportunity, and to apply, please visit

[UN Partner Portal](#)