

Integrated Water Management and Development Project

2018 - 2025

World Bank

Uganda

NATURE BASED SOLUTIONS

grassland and other vegetation, forests, rivers & floodplains, watershed management

The development objective of the Integrated Water Management and Development Project for Uganda is to improve access to water supply and sanitation services, integrated water resources management, and operational performance of water and sanitation service providers in Project areas. It has four project component. First component, water supply and sanitation in small towns and rural growth centers and support to districts hosting refugees will support activities to improve WSS in selected small towns and RGCs in the Recipient's territory. Activities consist of (a) constructing and rehabilitating WSS facilities, as well as providing associated services, including engineering, environmental and social studies, and supervision of construction activities; (b) preparing and implementing sanitation plans in selected small towns; (c) strengthening the capacity of selected UWAs in the areas of operational and financial management, including the establishment of a remote monitoring system for rural water systems; and (d) carrying out environmental and social management-related activities to protect water sources and sensitize communities; Second component, water supply and sanitation in large towns and support to districts hosting refugees will support activities to improve WSS. Activities consist of (a) constructing and rehabilitating WSS infrastructure in the municipality of Mbale, including implementing the recommendations from the Augmented Water Supply Study; (b) constructing water supply system for the municipality of Gulu; (c)

undertaking construction supervision activities and engineering, as well as environmental studies, including the Augmented Water Supply Study; (d) strengthening the capacity of the NWSC in the areas of operational and financial management to support improved performance in the project supported areas; and (e) carrying out environmental and social management-related activities with a view to protecting water sources and sensitizing communities; Third component, water resources management will support catchment management and restoration activities in selected sub-catchments. Activities consist of (a) undertaking catchment management measures, including soil and water conservation, river bank protection and restoration; and (b) providing alternative livelihoods for affected communities; Fourth component, project implementation and institutional strengthening will finance Project implementation and coordination support activities. To address flood risks, the Project includes source protection measures such as restoration of riverine vegetation, reforestation, and buffer zone protection that will help reduce effects of flooding and protect the surrounding environment.

LEARN MORE

<https://projects.worldbank.org/en/projects-operations/project-detail/P163782>

INTERVENTION

Green

HAZARD

river flooding
landslides & erosion
drought

SCALE

Regional

RISK REDUCTION BENEFITS

water quality, reduce flood risk, erosion control and slope stabilization, Soil Conservation and/or Protection

DONORS

ida

EST. MONETARY COST

(TODAY'S US\$)

25

EST MONETARY BENEFITS

Unknown