

UGANDA



Source: esri

General

Uganda - officially the Republic of Uganda is a landlocked country in East Africa. It is bordered in the East by Kenya, in the North by South Sudan, in the West by the Democratic Republic of the Congo, in the South-west by Rwanda, and in the South by Tanzania. The southern part of the country includes a substantial part of one of the world's biggest lakes, Lake Victoria, shared with Kenya and Tanzania. The country has an area of 16.5 Mha (million hectares) with in 2020 a population of 47.3 million, or 2.9 persons per ha (Wikipedia and United Nations, 2019).

Climate and geography

Uganda has a varied, but generally a equatorial climate. The country is in the African Great Lakes region. The geography is diverse, consisting of volcanic hills, mountains, and lakes at on average about 900 m+MSL (mean sea level). Much of the South is influenced by Lake Victoria, which contains many islands. Lake Kyoga in the centre of the country is surrounded by extensive marshy areas. Besides Lakes Victoria and Kyoga, there are Lake Albert, Lake Edward and the smaller Lake George. The country lies almost completely within the Nile Basin. An area in eastern Uganda is drained by the Suam River. The extreme north-eastern part drains into the Lotikipi Basin (source Wikipedia).

Existing polders

Along the lakes there are marshy areas. The inland marshes have been partly impoldered for agricultural purposes (Group Polder Development, 1982). This can also be observed on Google Earth. However, concrete data could not yet be obtained.

Characteristic data of the existing polders in Uganda are shown in Table I.

Proposed polders

No proposed polders have been identified.

Location of the polders in Uganda as shown on the World polder map

The location of the polders in Uganda is shown in Figure 1.



Figure 1. Location of the polders in Uganda (source: esri – Batavialand)

References

Group Polder Development, Department of Civil Engineering, Delft University of Technology, 1982.
Polders of the World. Compendium of polder projects. Delft, the Netherlands

United Nations, Department of Economic and Social Affairs, Population Division. 2019. *World population prospects, medium prognosis. The 2019 revision.* New York, USA.

Bart Schultz

Lelystad, March 2023

Table I. General characteristics of existing polders in Uganda

Name	Reclamation	Area in ha	Type *)	Latitudes	Longitudes	Elevation in m+MSL	Land use
Reclaimed marshy land along the lakes			RLL	1°15' N	33 ° 02 ' E	1046	Agriculture
Total							

*) RLL = reclaimed low-lying land; LGS = land gained on the sea; DL = drained lake