

HUNGARY'S INTERNATIONAL DEVELOPMENT PROGRAMME IN THE REPUBLIC OF UGANDA



Water management
providing refugees and local communities access to clean water

Cyber security
enhancing local IT capacities and capabilities

E-governance
expanding local data collection and management processes

Smart tourism
developing smart tourism through digitalization

Healthcare
modernizing hospitals and constructing a mobile healthcare centre

In 2019, Hungary launched a comprehensive, 15.27-million-euro development programme in the Republic of Uganda, the aim of which is to contribute to the long-lasting stability and economic prosperity of the country in line with our commitment to leaving no one behind. The programme – fully conforming to local needs – is part of Hungary's overall efforts to contribute to the development of least developed countries.

The multi-faceted development programme – in accordance with the objectives of [Hungary's International Development Cooperation Strategy for the period of 2020 to 2025](#) – is implemented by the Ministry of Foreign Affairs and Trade of Hungary and encompasses the following fields: water management, cyber security, e-governance, smart tourism and healthcare. The programme, implemented through several phases, has a target end date of 2022.



WATER MANAGEMENT

PROVIDING REFUGEES AND LOCAL COMMUNITIES ACCESS TO CLEAN WATER

❖ BUDGET:

1 165 837 EUR

❖ LOCAL PARTNER:

Office of the Prime Minister of the Republic of Uganda

Ministry of Water and Environment of the Republic of Uganda

❖ IMPLEMENTING PARTNER:

VTK Innosystem Ltd.

❖ COMPLETION:

4 July 2020

Hungary is dedicated to global efforts aimed at providing clean water for all. In line with our commitment, the water management project aimed to provide access to clean water to the people, in particular children, of the Rwamwanja Refugee Settlement and neighbouring local communities. Hungary established several water towers – termed “**oases**” – with complex purification capabilities, thus **providing potable water to vulnerable populations and children**. The project was successfully inaugurated in July 2020. Since then, the Hungarian-made infrastructure is contributing to the daily water supply of 160 000 people.



CYBER SECURITY

PHASE 1

- ❖ **BUDGET:**
3 614 942 EUR
- ❖ **LOCAL PARTNER:**
Office of the President
- ❖ **IMPLEMENTING PARTNER:**
Carinex Ltd.
- ❖ **COMPLETION:**
19 May 2020

PHASE 2

- ❖ **BUDGET:**
4 268 397 EUR
- ❖ **LOCAL PARTNER:**
Office of the President
- ❖ **IMPLEMENTING PARTNER:**
Carinex Ltd.
- ❖ **COMPLETION:**
December 2022 (expected)

ENHANCING LOCAL IT CAPACITIES AND CAPABILITIES

Cyber security threats pose one of the greatest challenges to developing countries and modern economies alike. Hungary therefore implemented a specially designed cyber security development project in Uganda aiming to enhance local cyber defense capacities and capabilities. The project included the establishment of a **Malware and Forensic Analysis Laboratory**, in addition to the provision of necessary trainings. The project was completed in May 2020.

PROTECTION OF THE FINANCIAL SECTOR

Uganda's financial sector is experiencing a rapid digital transformation with a significant shift from traditional payment systems to innovative technologies, such as electronic and mobile money. These services are not only bringing convenience to customers, but also increasing their exposure to cybercrime. This project aims to enhance Uganda's cyber security capacities through the establishment of a **Security Operations Center**, capable of detecting and preventing cyber threats to the financial sector, as well as a **training center** to facilitate the sustainable, long-term operation of their systems. The project will also expand on the systems put in place within Phase 1 of the cyber-security element.



E-GOVERNANCE

EXPANDING LOCAL DATA COLLECTION AND MANAGEMENT PROCEDURES

Data collection and management is a cornerstone of modern e-governance. Overseeing databases pertaining to people (citizens, residents, migrants, refugees etc.) can be challenging, especially in countries hosting large numbers of migrants and refugees.

Uganda is one of the largest refugee-hosting countries in the world. The e-governance project financed by Hungary therefore aims to support Ugandan efforts in compiling and managing biometric data related, inter alia, to migrants and refugees. The designed database should serve as a template for Uganda in the coming age.

❖ **BUDGET:**

2 329 082 EUR

❖ **LOCAL PARTNER:**

Office of the
President

❖ **IMPLEMENTING PARTNER:**

ANY Security Printing
Company

❖ **COMPLETION:**

31 December 2021



SMART TOURISM

BRINGING SMART TOURISM TO UGANDA

Owing to Uganda's rich natural environment, pleasant climate, as well as historical and cultural attractions, tourism could be a key sector driving growth and development in the country.

Hungary's smart tourism project therefore aims to provide Ugandan authorities with the necessary tools to market, analyse and organise the country's inherent touristic potential. The project will provide quality, tested and trusted technologies and services to modernize the tourism sector and to increase its efficiency. Hungary will contribute to the development of a Complex Infocommunication and Ticketing System, including the establishment of interactive display terminals and the implementation of mobile and ticketing applications along with other smart technologies.

❖ BUDGET:

909 080 EUR

❖ LOCAL PARTNER:

Uganda Tourism Board

❖ IMPLEMENTING PARTNER:

Senso-Media Plc.

❖ COMPLETION:

August 2022
(expected)



HEALTHCARE

DEVELOPING LOCAL HEALTHCARE CAPACITIES

With a view to providing modern, high-tech health services to those in need, Hungary is implementing a healthcare development project to modernise and expand the cardiology department of the Mulago Hospital in Kampala. In partnership with the renowned Semmelweis University, the project will be implemented under the guidance of Hungarian healthcare professionals and with the use of innovative technologies.

PROVISION OF A MOBILE HEALTHCARE CENTRE

Hungary has successfully established a mobile healthcare centre in coordination with the World Health Organization (WHO). Due to its mobile and modular nature, the health center – designed to ensure reduced carbon emissions – is capable of providing primary and inpatient care where and when it is the most needed. The centre's first destination is Soroti, East-Uganda, enabling the WHO to provide safer health services to the local community on the ground.

❖ **BUDGET:**

2 837 585 EUR

❖ **LOCAL PARTNER:**

Uganda Heart Institute –
Mulago Hospital Complex

❖ **IMPLEMENTING PARTNER:**

Semmelweis University

❖ **COMPLETION:**

May 2022 (expected)

❖ **BUDGET:**

142 793 EUR

❖ **LOCAL PARTNER:**

World Health Organization,
Ministry of Health of the
Republic of Uganda

❖ **IMPLEMENTING PARTNER:**

Continet Technologies Plc.

❖ **COMPLETION:**

23 October 2021