

Project Name	Upgrading the drinking water management information system in Uganda using remote sensing services
Start–End	December 2022–December 2024
Project Value	138.900 EUR
Slovenian Funding	110.000 EUR
Recipient Country/ Donation Recipient	Uganda / Ministry of Water and Environment
Project Contractor	GeoCodis d.o.o., Kranj
CRS CODE	CRS CODE 14021
Project Description	Uganda has sufficient water resources in most of its territory, but due to the scattered settlement, uneven distribution of water resources and unorganized water supply and sanitation systems, more than 20 percent of the population is still without access to a quality source of drinking water. In 2015, the UPMIS application (Utility Performance Monitoring and Information System) was established with a grant from the Austrian Development Agency for the collection and analysis of data on water resources. The existing UPMIS application currently only contains data on water sources, but does not contain data on the number of inhabitants and how they access drinking water. With the help of interpretation of satellite images, the size of settlements, their expansion in the last period and the density of settlement in rural areas of Uganda will be determined. Upgrading the UPMIS system will enable the preparation of investment plans to improve access to drinking water in the country and the standard of living.
Project Phase	The project is being implemented.