

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	<p>Uganda has adequate water resources over most of its territory. However, due to dispersed settlement patterns, uneven distribution of water sources and underdeveloped (or in some areas non-existent) water supply and sanitation systems, more than 20 per cent of the population still lack access to a quality source of drinking water. In most cases, women and children are responsible for collecting water from sources several kilometres away. In 2015, with funding from the Austrian Development Agency, the Utility Performance Monitoring and Information System (UPMIS) application was established to collect and analyse data on water sources. At the time, the existing UPMIS application only contained information on water sources, but no data on the population or how they accessed drinking water.</p> <p>Satellite imagery was used to determine the size of settlements, their recent expansion and population density in rural Uganda. By upgrading the UPMIS system, investment plans can now be drawn up to improve access to drinking water in the country, thereby improving the standard of living of the Ugandan population.</p>
Project Phase	The project is concluded.