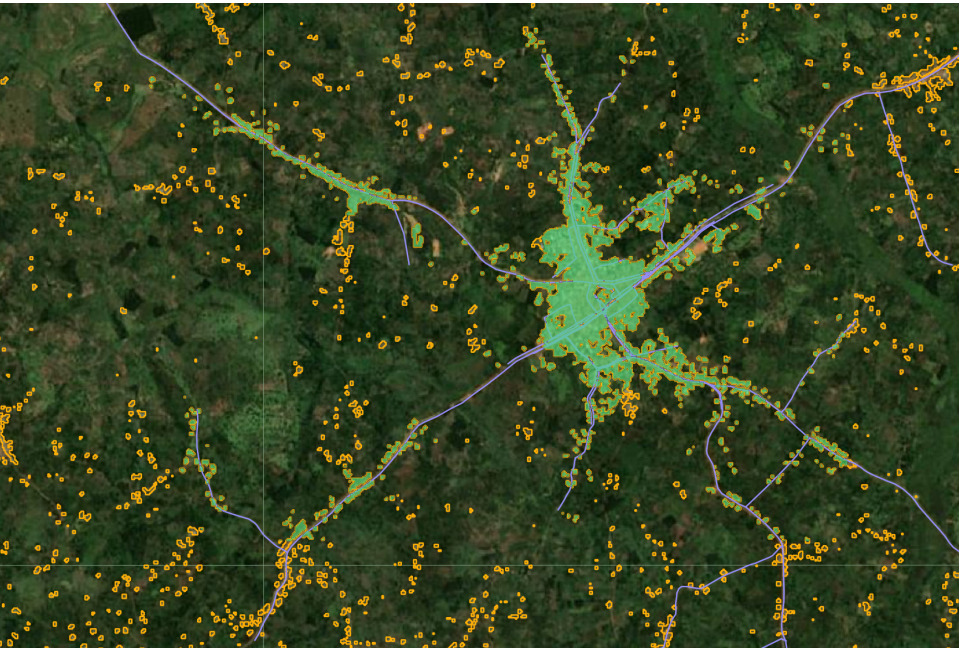


COMPANY PROFILE

GeoCodis Ltd. is a Slovenian high-tech company with a proven track record of delivering innovative AI and Earth observation solutions. With successful collaborations involving the European Space Agency, the European Union, GIZ, and Slovenian funding bodies, GeoCodis has established itself as a trusted partner in advanced technology projects.

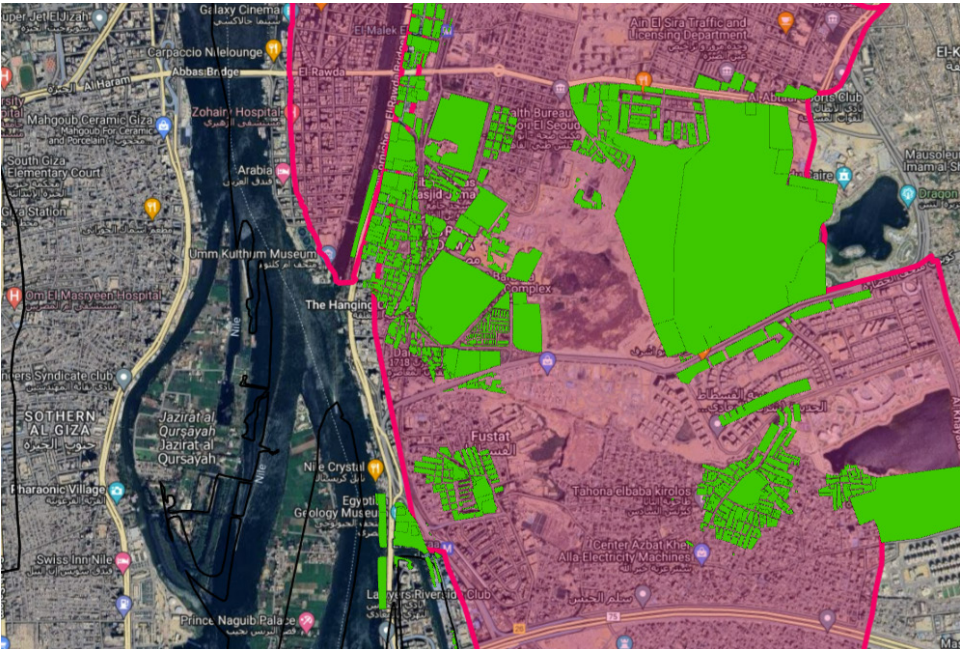
Beyond its extensive work across Europe, GeoCodis plays a key role in Africa, driving impactful projects in water management, agriculture, and urban planning across Uganda, Rwanda, Kenya, Ethiopia, Egypt, South Sudan, and Ghana.

GeoCodis specializes in using artificial intelligence and machine learning to tackle complex problems in Earth- and space-related areas. Expertise in Earth observation turns satellite data into useful insights, supporting important decisions in environmental monitoring. In addition to developing innovative solutions, GeoCodis provides expert consulting and training services, helping organizations seamlessly integrate AI, Earth observation, and GIS tools to enhance efficiency and achieve strategic objectives.



VALUE PROPOSITION

GeoCodis combines extensive AI and EO know-how with software development capabilities. Our team also has experience of working with customers from various countries including EU, the Middle East, Africa and Asia.

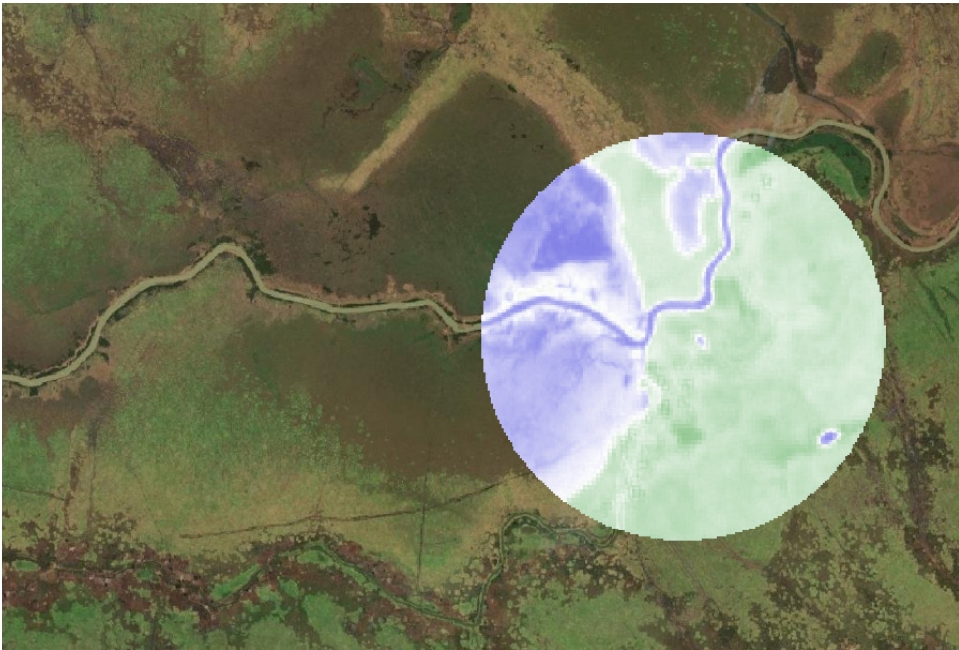


REFERENCES

- HidroSmart** – R&D project for real-time smart irrigation system based on satellite imagery.
- UPMIS** – a water asset management system deployed in Uganda, utilizing advanced AI and EO data to assess the population’s access to safe drinking water.
- UrbanGIS** – urban revitalization and development of Cairo project in Egypt using geoinformation, machine learning and EO technologies.
- SDA4Wetlands** – ESA funded project for observing wetlands’ conditions using various satellite monitoring techniques.
- WSW Monitoring** – satellite-based assessment of the impact of water spread weirs on vegetation in Ethiopian dry valleys.
- VodaKje.si portal** – a near real-time water-body detection and monitoring portal using SAR imagery with flood mapping and temporal analysis capabilities.
- DroughtWatch** – interactive drought analysis tool with multiple drought-related layers (extensible via API).
- ML4EO** – Open Machine Learning course for Earth Observation in Rwanda.
- NIZIS** – a demonstration project for intelligent satellite communication infrastructure utilizing AI modules.
- CEOIS** – ESA funded project to develop EO layers using machine learning to assist the World Bank’s Geospatial Operations Support Team.

EXPERTISE

- Earth Observation** – Development of customized earth observation services
- Artificial Intelligence** – Research & development of AI-based solutions
- Geo informatics** – Geospatial and temporal data analytics, development of GIS systems
- Water management** – Water management, drought- and flood-related applications.
- R&D** – software research & development



INFO

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