

The Uganda Geodetic Reference Frame Network (ugrn) as a Back Born of the National Geospatial Infrastructure in Uganda

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SUMMARY

Spatial data plays an important role in achieving Uganda's vision 2040. Spatial data is required for integrated spatial planning, implementation and monitoring of Government programmes. Spatial data facilitates efficient and optimal use of Uganda's land and natural resources such as forests, minerals, oils and gas, energy and wetlands. Furthermore, spatial data and its related applications and services promote efficiency and transparency in public management functions such as urban management, fair and equitable tax assessment, and monitoring and security, agriculture and farming.

The UGRN development is based on the current trends of Geodetic and Geospatial data integration and framework. The Geodetic Network is composed of the Passive Geodetic Control Points, Active Geodetic Control Stations and the Geoid Model.

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