

Registration of Customary Certificates of Ownership Using Accurate Data in Uganda

Ibrahim Magemeso, Godfrey Toko, Richard Oput, Jimmy Alani and Johnson Mukaga (Uganda)

Key words: Access to land; Cadastre; GNSS/GPS; Land management; Reference frames; Reference systems; Security of tenure; National Geodetic Network; Customary Certificates of Ownership (CCOs); Uganda National Land Information System (UgNLIS); National Geodetic Network; Fit- for-Purpose and Survey Accuracy

SUMMARY

The Uganda Geodetic Reference Framework (UGRF) is the most fundamental National Geodetic Network that provides first hand geodetic data for surveyors to carryout surveys and registration of land in Uganda. The National Geodetic Network provides benchmark for controlling and improving accuracy of the surveys carried out. The fit-for-purpose approach for Customary Land Registration has been aided with the use of the geodetic network. With the use of the National Geodetic Network and GNSS equipment for demarcation and recordation of Customary Certificate of Ownerships (CCOs), the datasets obtained from the field will securely and accurately be uploaded into the Uganda National Land Information System (UgNLIS) to secure protection of rights and ownership in land owned by the community.

Registration of Customary Certificates of Ownership Using Accurate Data in Uganda (12131)
Ibrahim Magemeso, Godfrey Toko, Richard Oput, Jimmy Alani and Johnson Mukaga (Uganda)

FIG Working Week 2023
Protecting Our World, Conquering New Frontiers
Orlando, Florida, USA, 28 May–1 June 2023