Invitation to a Research Dissemination Seminar

Principal Investigator: Dr. Lydia MazziKayondo, Department of Geomatics and Land Management, College of Engineering, Design, Art and Technology (CEDAT)

Project title: Investigating the Operational Environment for Using Unmanned Aerial Vehicles (UAVS) in Road Infrastructure Projects in Uganda; Assessment of the Geometrical Accuracy of UAV models for Usage on Infrastructure Projects in Uganda. A comparative Analysis of the use of UAV Derived Models and Traditional Valuation Processes in Rapid Valuation for Compensation on Road Infrastructure Projects.

Date: Tuesday 30th November 2021

Venue:CEDAT Conference Room

Time: 9:00 a: m – 12:00

Project Brief:

The study explored the use of drone technology to speed up implementation while minimizing costs for infrastructure development.The useof a drone to capture imagery before, during and at the end of the project period is useful in gathering information to be used in the process of determining compensation to affected persons in developments in the project area. This study therefore, seeks to explore the use of drone technology to capture Up-to-date data on the developments within the road corridor so that estimations for compensation are based on reliable information.