

CD: NGI Proudly Mapping the Nation for 100 years.

The Chief Directorate: National Geo-spatial Information (CD: NGI) is proudly celebrating 100 years since its establishment in 1920. Originally referred to as Trigonometrical Survey of South Africa, the organization began with the establishment of an integrated survey system and provision of extensive mapping and aerial imagery coverage of the country. The integrated survey system which expedites and facilitates orderly development whilst the mapping and associated products facilitate sustainable development, planning and decision making.

It has the largest repository of historical aerial photography dating back to 1926 and continues to provide national digital aerial imagery coverage. The office established and maintains the national geodetic and control survey infrastructure. It also maintains an active control survey network of continuously operating GNSS base stations covering South Africa, all managed and controlled by a central control centre situated in the offices of CD: NGI. The organization provides national mapping, digital topographic and other Geo-Spatial Information.

CD: NGI is a key contributor to the South African Spatial Data Infrastructure. The Chief Directorate provides professional and advisory services. CD: NGI has a geospatial portal facility which provides a Geographical User Interface (GUI) for CD: NGI clients to interact with geospatial data and to download data content made available in the portal.

Stay tuned for details about upcoming organized events towards our centenary celebration.