



QUICK FACTS

USER
Central Statistics Office Zambia (CSO)

SOFTWARE
Survey123 for ArcGIS
Operations Dashboard for ArcGIS

DURATION
1 year

WEBSITE
<http://www.zamstats.gov.zm/>

 1,000 users
 > 2 million structures

Mapping the Country for Census

In keeping with the international standard of decennial census undertaking, Zambia will be conducting a Census of Population and Housing in 2020.

The purpose of the Census is to provide a full reliable picture of Zambia’s population and housing, which include various characteristics i.e. demographic, social and economic data about each structure in the country.

THE CHALLENGE

To undertake an exercise of digital transformation using the latest spatial technology to electronically map information that is gathered. To store the information in a single, centralized location for easy, fast analysis and reporting.

THE SOLUTION

A workshop to enable field managers to configure a smart form in Survey123 for ArcGIS, to electronically map information (housing units, all non-residential buildings, buildings under construction, schools, health facilities, municipal infrastructure etc.).

Location based dashboard were created for monitoring progress of the field teams and displaying summary of collected information using Operation Dashboards for ArcGIS.

THE RESULTS

This will enable 1000 field workers to capture over 2 million structures for the 2020 National Census using an offline mobile solution from the ArcGIS platform.



www.esri-southafrica.com/arcgisforcensus