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SUPPORT TOWARDS THE 2029 KENYA POPULATION AND HOUSING CENSUS (KPHC) CARTOGRAPHIC MAPPING

Kenya National Bureau of Statistics (KNBS) has carried out a Kenya Population and Housing Census (KPHC) once every ten years since independence. One of the preparatory activities for the KPHC is Cartographic Mapping which entails delineating the entire country into Enumeration Areas (EAs) to facilitate census enumeration. The next KPHC is expected to take place in August 2029 with the Census Cartographic Mapping scheduled to take place between 2026 and 2029. Over the years, KNBS has transitioned from traditional cartographic mapping techniques to the adoption of Geographic Information Systems (GIS) in its census processes. The application and use of geospatial technology in the 2019 KPHC demonstrates its growing role as a powerful tool in the collection and dissemination of spatial data and statistics in the country.

As part of the preparation for the 2029 KPHC Cartographic Mapping exercise, KNBS is in the process of developing a Cartographic Mapping Strategy that will serve as a workflow and workforce management tool for dynamic mapping and a source for support and resource mobilization for all processes pertaining to the mapping exercise. The Strategy will also highlight the technological developments in GIS and help come up with an improved methodology which incorporates

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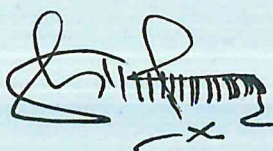


lessons learnt from the 2019 mapping exercise while leveraging technology for improvements in the upcoming mapping exercise.

With the emerging and evolving technological developments in census operations which include use of Building Footprints, Machine Learning, Artificial Intelligence and Remote Sensing technologies, there is need to build capacity and knowledge on these emerging trends to aid in successful execution of the mapping exercise.

The purpose of this letter therefore, is to request for training, capacity building and technical support to the Cartography/GIS division on the automation of cartographic mapping processes and in developing the 2029 Kenya PHC Cartographic Mapping Strategy which will offer greater flexibility in handling, processing and producing enumeration map products which are key in undertaking the upcoming mapping exercise.

We appreciate your continued support and cooperation.



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