

# **National Geographic Information Structure for Sustainable Development in Nigeria**

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## **ABSTRACT**

The terminology adopted for the Nigerian Spatial Infrastructure is National Geographic Information Infrastructure (NGII). The National Geographic Information Systems (NAGIS) concept is widely accepted by the Nigerian geospatial community. The National Planning Commission has commenced the process of establishing, for Nigeria, National Geographic Information System (NAGIS). The plan, which also includes the establishment of an associated commercial website known as “New Nigeria Web site”. The NAGIS project is in two phases: Phase one is the project documentation, while phase two is the full-fledged project implementation. Phase one has been completed and significant progress has been made towards the achievement of phase two. NAGIS is one of the steps towards the realisation of National Geographic Information Infrastructure (NGII) in order to create a stronger, broader, safer and more sophisticated National Topographic Database.

The purpose of NAGIS and NGII is to make accurate and timely spatial data readily available to support sound decisions and do so with minimum duplication. The NAGIS and NGII are to promote and improve data sharing as well as measures which ensure that spatial data collected are readily available and useable among potential users of geographic/land information systems such as federal, state and local governments, citizens, private sector organisations, and academia. The NAGIS and NGII are to be used as valuable and powerful decision support system for effective national planning, efficient resource allocation and sustainable development planning. This paper will describe the steps taken towards the development of NGII in Nigeria and also outline problems encountered and describe the action plans towards the solving of the identified problems.

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TS3.4 Spatial Data Infrastructure Supporting Sustainable Development  
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