



**UN-GGIM: AFRICA**

UNITED NATIONS INITIATIVE ON  
GLOBAL GEOSPATIAL  
INFORMATION MANAGEMENT

# **FUNDAMENTAL GEOSPATIAL INFORMATION MATTERS**

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Standards**

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# Introductory statements

‘ You cannot manage that what you cannot count.’

‘You cannot count that what you cannot locate.’

Most decisions in policy making and development planning are related to an issue at a place or space. That is, they are geo-located.

Geo-spatial information is information about place and space.

**‘Location matters’**

The fundamental geospatial information, grouped within the fundamental data themes, provide the fabric upon which other geospatial and related information, in particular statistical information, is based.

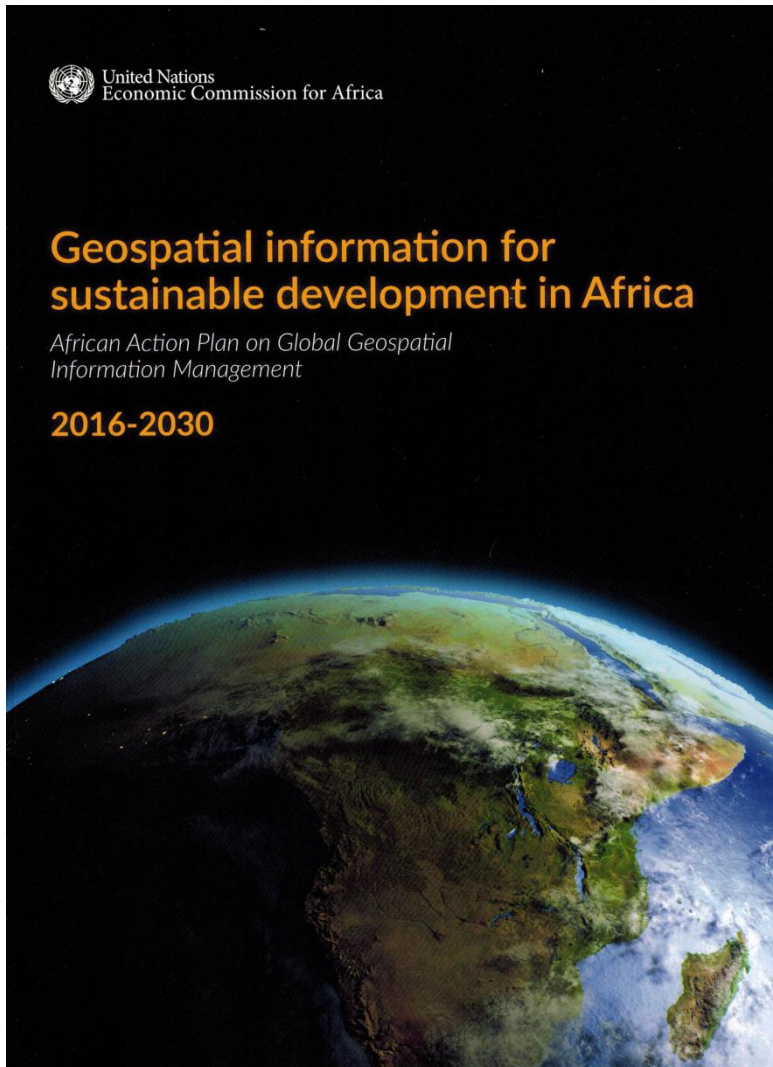
The fundamental geospatial information must be relevant and authoritative in order to contribute to effective development, and hence the achievement of the development goals.

Meeting the needs of the user is critical – issue of relevance.

Criteria to meet the user need:

- Completeness (national coverage);
- Consistent in level of detail and structure;
- Current (up to date) but historical information also required;
- Compliant with standards – datum, accuracy, data structure;
- Complete metadata;
- Open data

# African Action Plan on Global Geospatial Information Management - *GI4SD in Africa*



- Geospatial information policy and governance;
- Common frameworks and tools;
- Capacity building and knowledge transfer;
- International coordination, collaboration and cooperation in meeting regional and global needs.
- Integration of geospatial information and statistics.

*“Please read me”*

- With Africa being poorly mapped, every effort must be made to collect, manage and disseminate the fundamental geospatial information if we are to contribute to the effective development of the region.
- The scarce resources must be focussed on the agreed upon fundamental geospatial data themes.
- Implementation of the African Action Plan must be prioritised, with commitment from African governments, the international community and private sector.
- Need commitment by all stakeholders to the 'C<sup>4</sup> Challenge' (communication, cooperation, collaboration, coordination)

# Three Essential Requirements



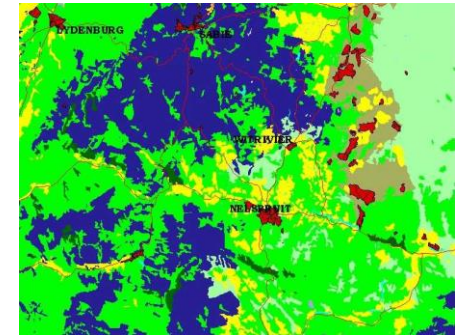
***Usability***



***Accessibility***

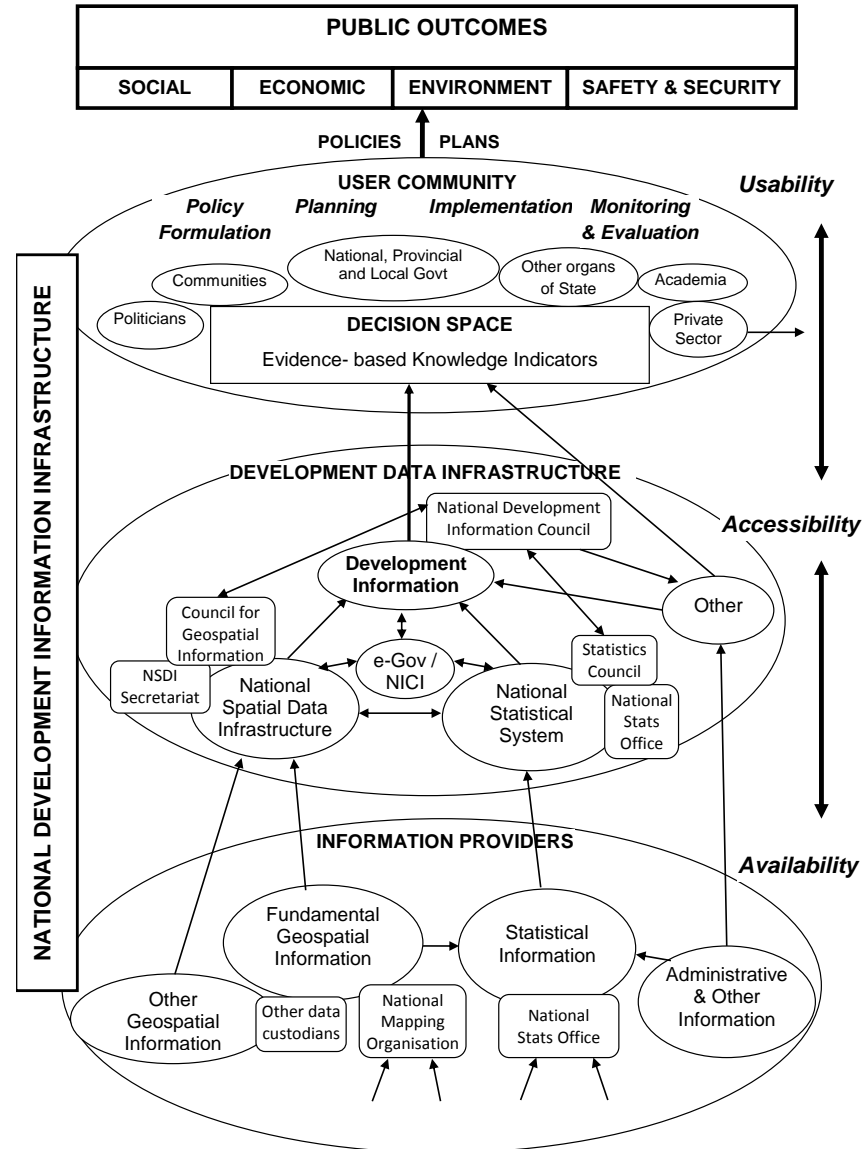


***Availability***



# National Development Information Infrastructure

Integration of geospatial and statistical information (+ more) for creating development knowledge indicators – providing the language of policy makers and politicians



**There can be no effective development without  
geo-spatial information.**

**For any African nation to effectively achieve the  
goals of the UN 2030 Agenda for Sustainable  
Development and of the AU Agenda 2063 – *the  
Africa We Want*, will require the fundamental  
geospatial information, that is relevant, reliable  
and complete.**

*Thank you*