

African Action Plan on Global Geospatial Information Management 2016 - 2030

A Call for action to strengthen and sustain national geospatial information systems and infrastructures in a coordinated manner.



United Nations
Economic Commission
for Africa

UN-GGIM: Africa

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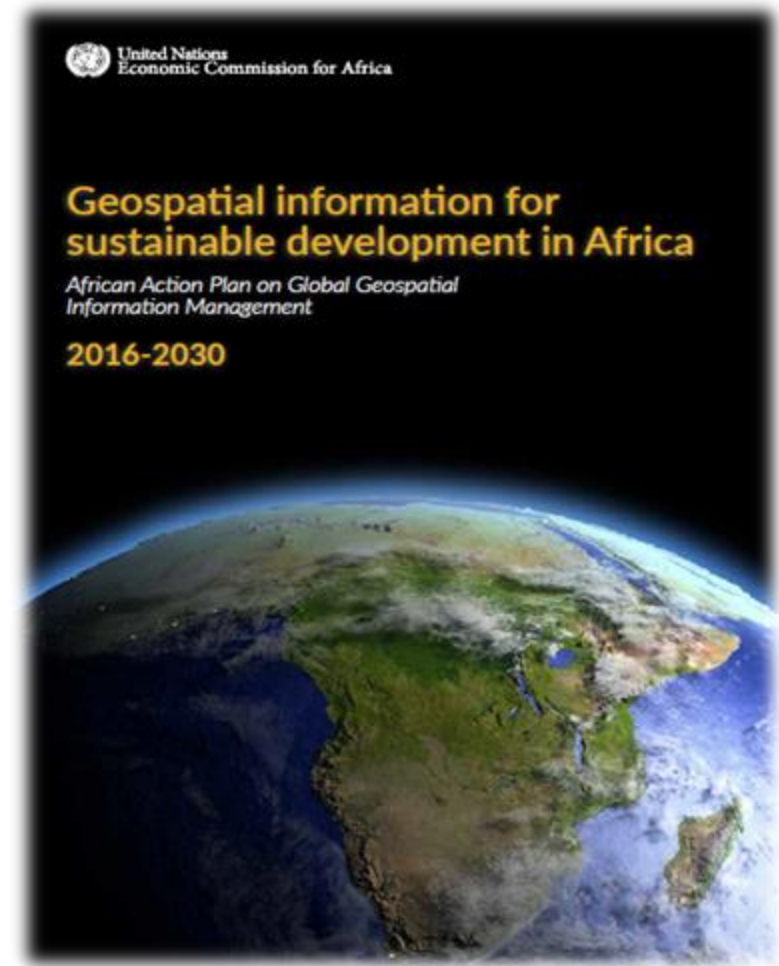
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UN-GGIM: AFRICA
UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

The African Action Plan : Key Messages

- Africa making its own marks in the geospatial arena
 - If you think you're too small to make a difference you haven't spent a night with a mosquito.
- Putting Africa First
 - Until the lion has his or her own storyteller, the hunter will always have the best part of the story
- New Business standards: Collective approach to implementing key initiatives
 - Wisdom is like a baobab tree; no one individual can embrace it



The African Action Plan :

Based on African Contemporary Issues and Challenges

- Mapping of the African continent has been at best very patchy. The territories of many countries have not been systematically mapped, particularly in the post-colonial era, at scales that are adequate for national development purposes.
- There have been several project-specific mapping activities, but they have often been sporadic and have usually tended to meet the minimum requirement of a particular project. In addition, institutions in the North hold much of the data, with little or no access to users in Africa.

Core Data : Poor Mapping Coverage Lack of consistency	2.5 % of the Continent is Mapped at 1/25.000 (Europe: 86.9% ; Russia : 100%)
Frameworks & Tools :	Poor Interoperability Lack of Standardisation Non codified rules for data access
Applications: Duplication of efforts	Several applications build repetitively the same datasets Data are not publicized
Capacity : Recognition & Retention of Professionals	Critical mass. Turnover
Governance: Lack of Coordination	Redundancies in initiatives. Inadequacy



- ▣ **Disponinility**
Finding the appropriate information at the required time and at the relevant scale of aggregation
- ▣ **Accessibility**
Even where information is available, it may not be easily accessible, either because of the lack of tehnology for effective access or because of associated costs
- ▣ **Transformability**
There is a general lack of infrastructure capacities for the collection and assessment of water data, for their transformation into useful information and for their dissemination.

The African Action Plan : Holistic Geospatial information Vision

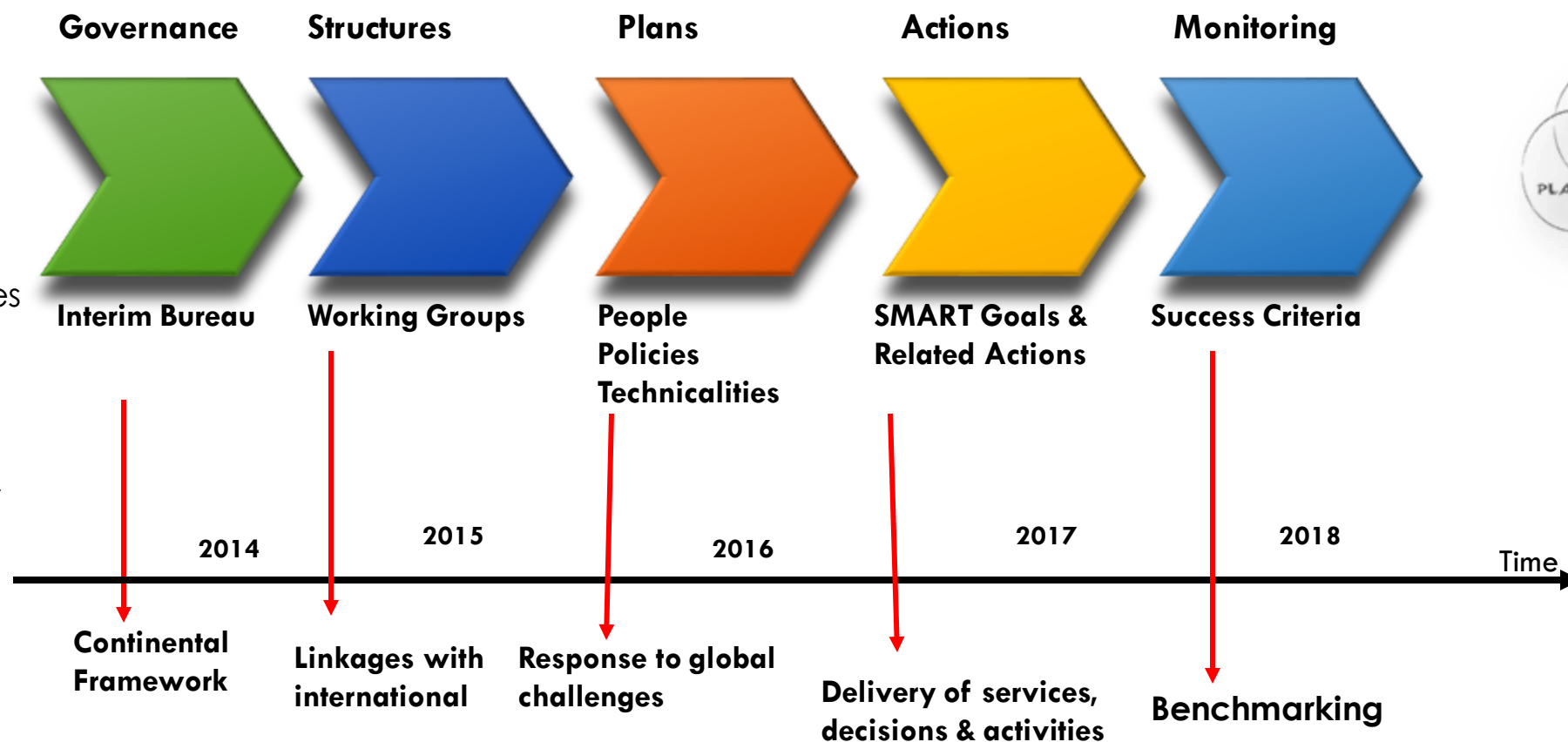
Geospatial Inform. for Sustainable Development (Gi4SD) in Africa
Collective approach to addressing key global challenges



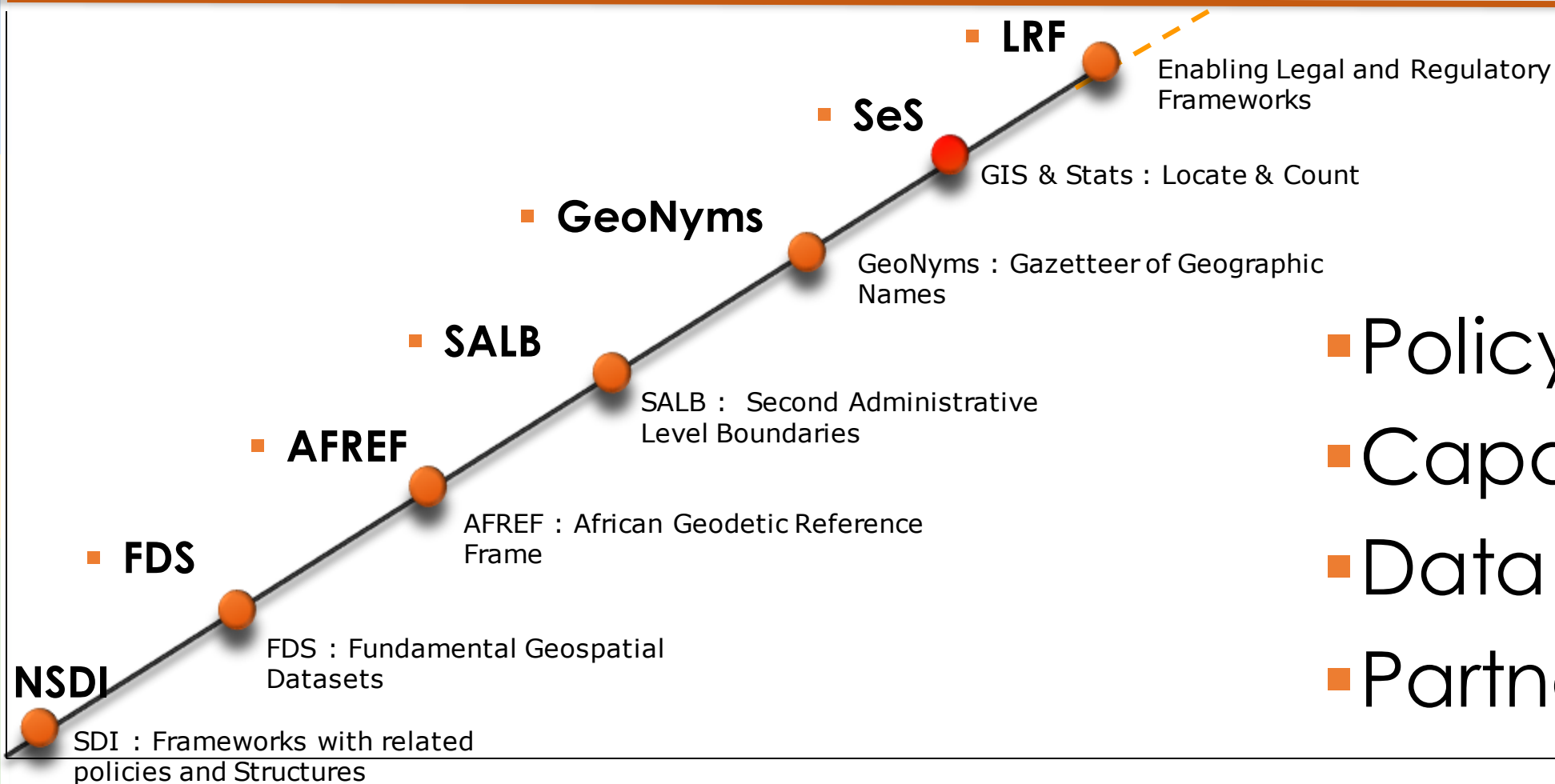
The African Action Plan: Business Model

- Coordinated process that adopts common regional standards, frameworks and tools
- Addressing key global challenges including Sustainable development, climate change, disaster management, peace and security, and environmental stresses

Phased Approach







The African Action Plan: Key Building Blocks and Pillars



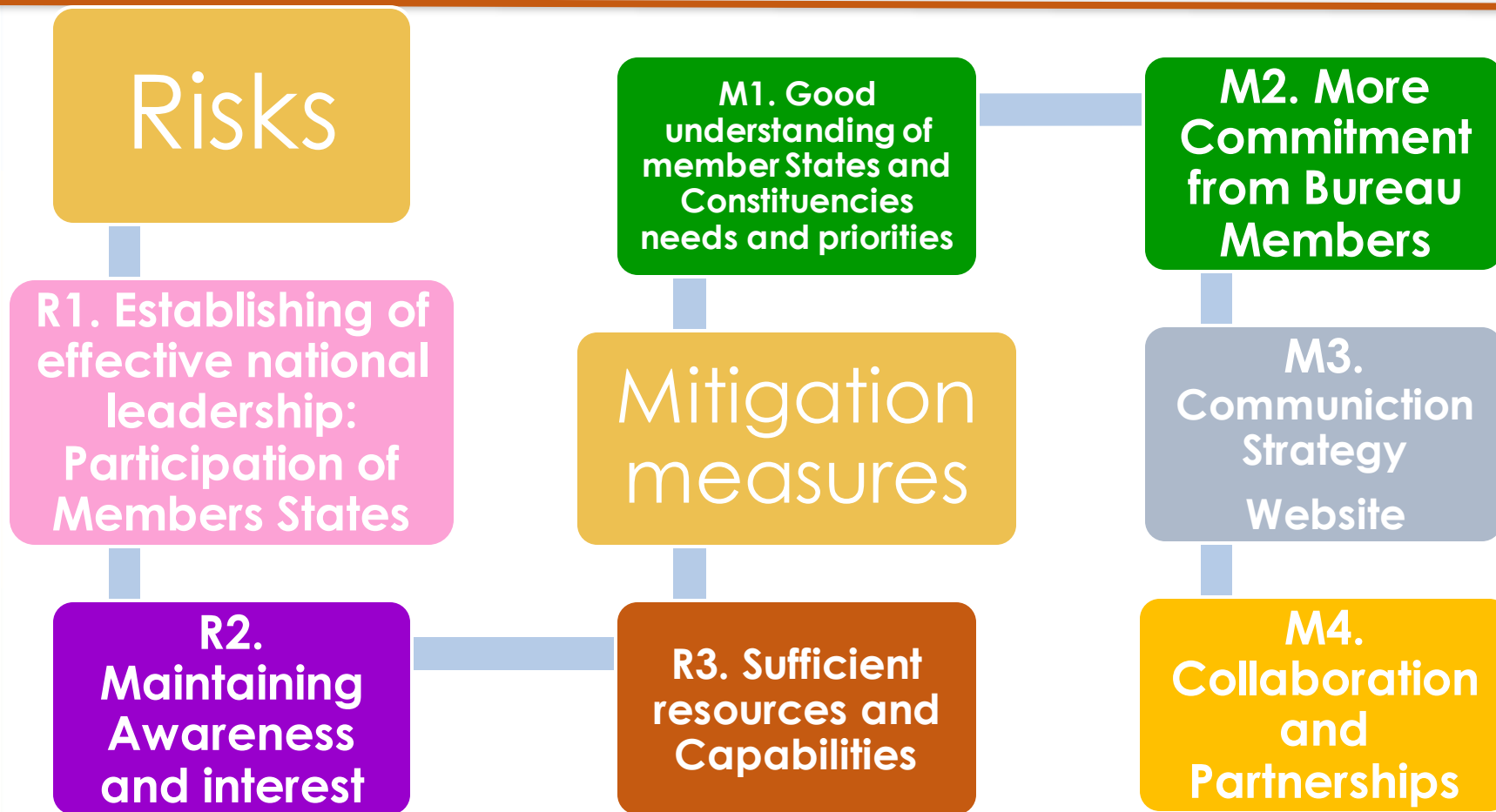
The African Action Plan:

Logical Framework of Objectives – Activities – Timeframe - Costs

- The Vision of GI4SD for the 2030 horizon on the African continent is "Advancing Africa's Sustainable Development Agenda through sound Geospatial Information Management".
- The Mission Statement of GI4SD in Africa is as follows: Africa Produces and Uses Authoritative and Evidence-Based Geospatial Information for the Attainment of its Sustainable Development Goals and Agenda 2063 objectives.

	Areas	Costing (\$US)
	Governance and management	3 090 000
	Common frameworks, Fundamental Datasets, Tools, standards and services	132 086 000
	Capacities development	14 100 000
	International Coordination and Cooperation in Meeting Global Needs	900 000
	integration of geospatial and statistical information.	5 023 000
	Total Cost	154 300 000

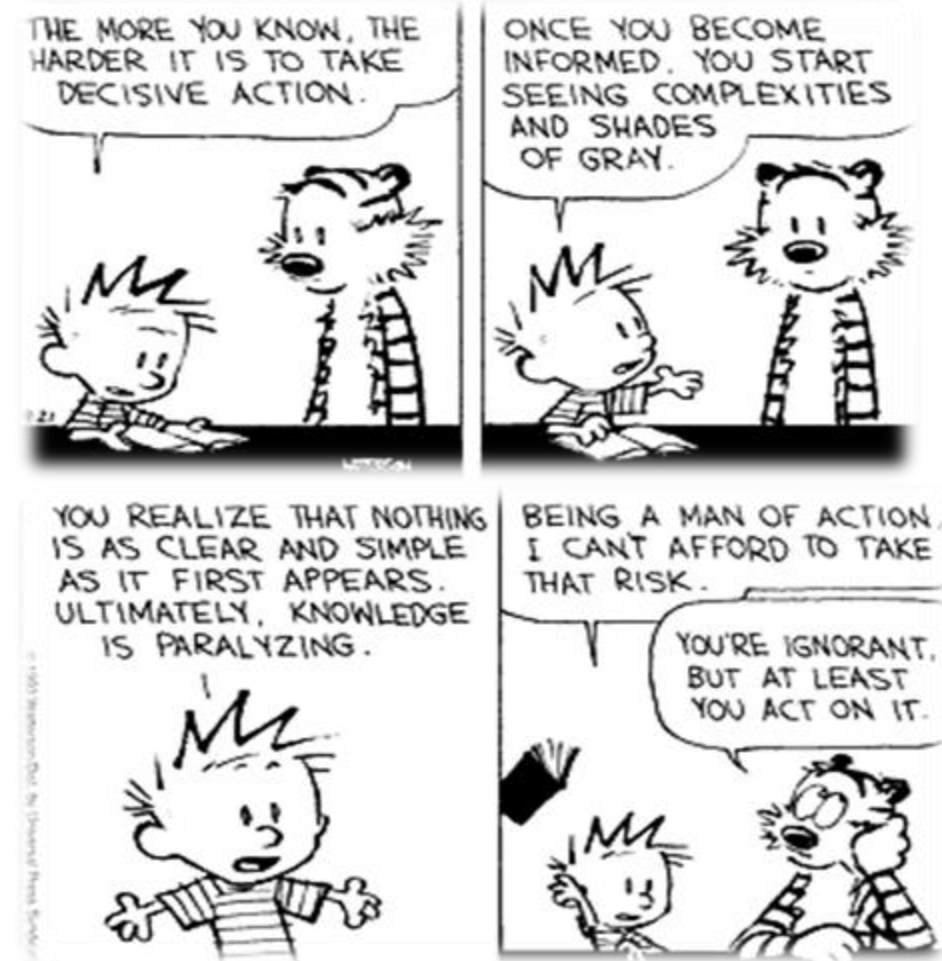
Africa Action Plan : Implementation Risks



- With Patience, we can cook the stone.
- Lao Tseu : *Do not fear going forward slowly. Fear only to stand still.*

Getting There... Without Getting Lost...

- Leaving No One Behind
 - More active participation of Member States and Executive Board Members
- Mobilizing resources for Implementation
 - Involvement of the Private Sector
- Translating the Action Plan into concrete projects with Phased Actionable Items
 - How can the IGIF be an enabler for the implementation of the Action Plan



Thank You [www.un-ggim-Africa.org]

- Download the Full Action Plan here:
- English :
www.uneca.org/sites/default/files/PublicationFiles/un-ggim_-_geospatial_information_for_sustainable_development_in_africa-20171115.pdf
- French :
www.uneca.org/sites/default/files/PublicationFiles/geospatial_information_for_sustainable_development_in_africa_fre-20171115.pdf

