



UN-GGIM: Africa



Caucus Meeting

United Nations
Economic Commission
for Africa

UN-GGIM: Africa

Andre Nonguierma

UN-GGIM.7
New York, 01 August 2017



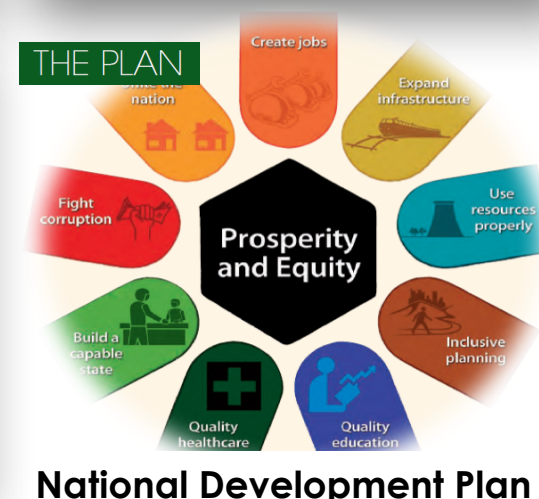
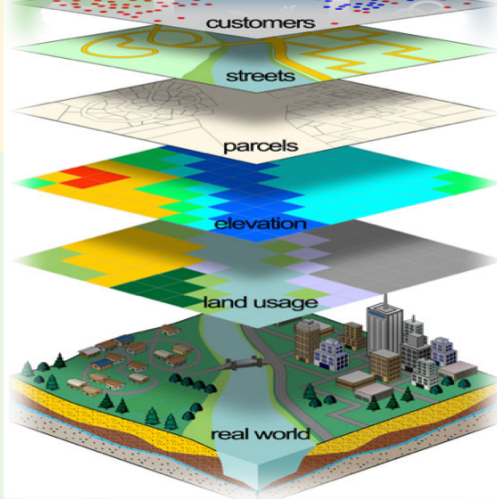
UN-GGIM: AFRICA
UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

UN-GGIM: Africa

Driving Africa to become more spatially enabled...



- Clear articulation of vision, goals and aspirations.
- Impetus to align, build capacity.
- Recognised the need for quality data and spatial-enablement of development information



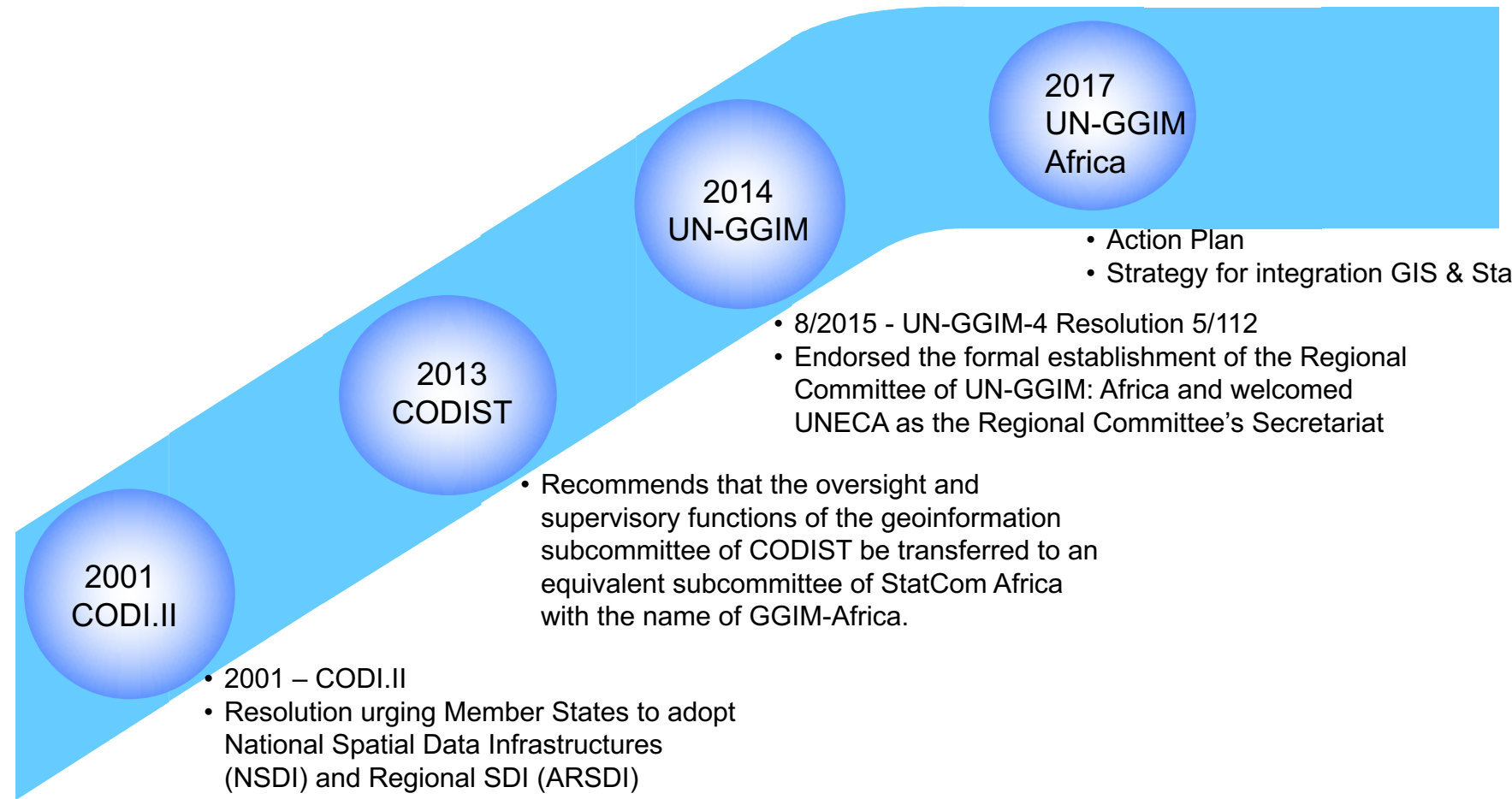
- ### Avenues
- Strengthening governance of geospatial information
 - Meeting urgent development needs
 - Providing a service (Spatial enablement)

The Basis :

African Holistic Geospatial information Vision

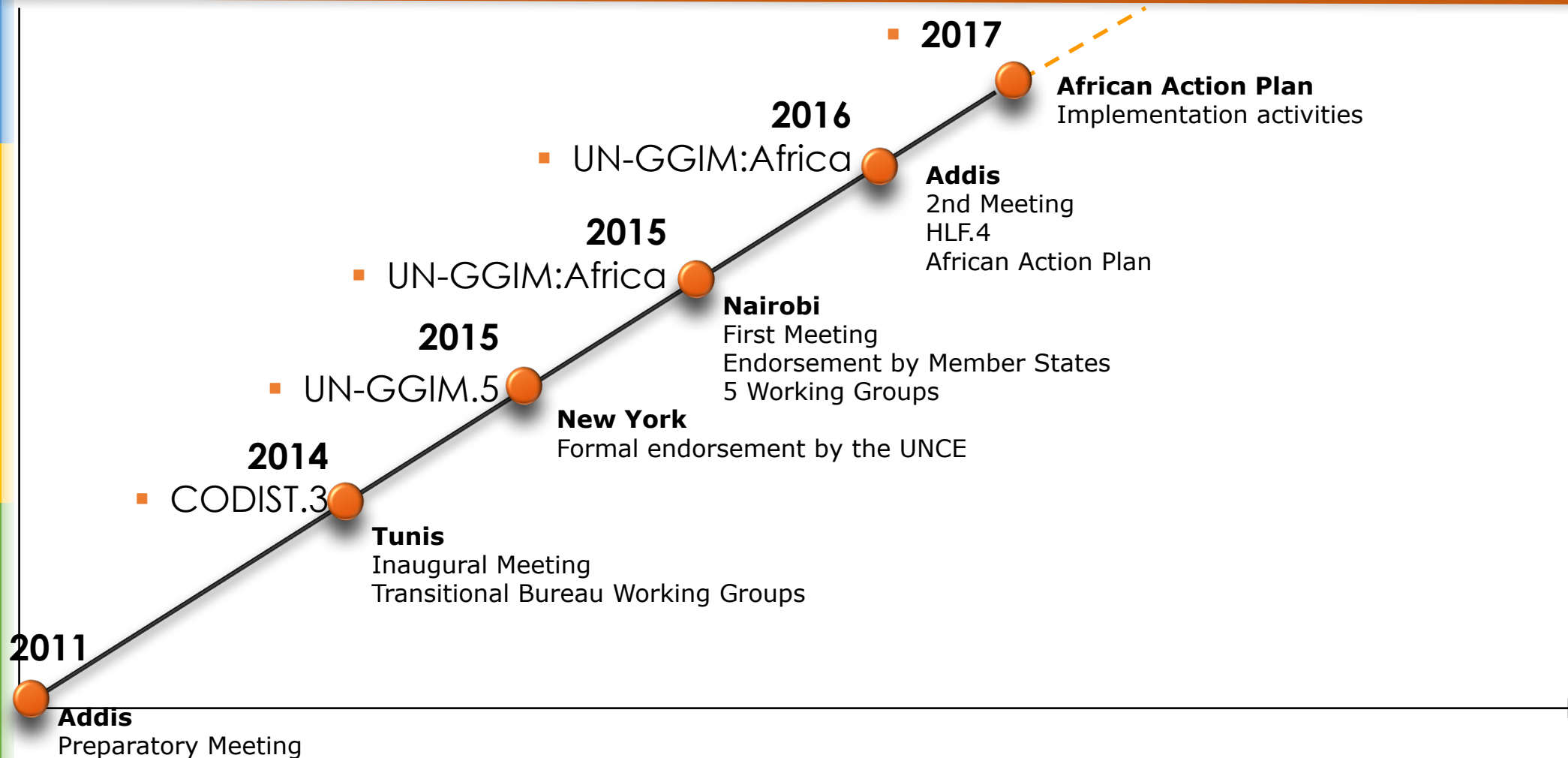
- Coordinated approach for cooperative management of geospatial information that adopts common regional standards, frameworks and tools
- Management of global geospatial information to address key global challenges including Sustainable development, climate change, disaster management, peace and security, and environmental stresses
- Intergovernmental Process where the Member States play the key role

Phased Approach



Time

The Journey So Far...



Governance & Administrative Arrangement

- Executive Board
- Chair: Ethiopia
- 1st Vice-Chair: Burkina Faso
- 2nd Vice-Chair: South Africa
- 1st Rapporteur: Morocco
- 2nd Rapporteur: Cameroon
- Secretariat: Economic Commission for Africa



The Working Groups

UN-GGIM: Africa Pillars

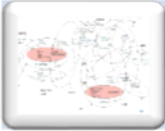


- SDI : Frameworks with related policies & structures
- FDS : Fundamental Geospatial Datasets
- AFREF : African Geodetic Reference Frame
- SALB : Second Administrative Level Boundaries
- GeoNyms : Geographic Names
- Geo-Stats : Locate - Count

Working Group	Chair	Members	Non Voting Member	
UN-GGIM Asia-Pacific (2012)	UN-GGIM Africa (2015)	UN-GGIM Arab States (2014)	UN-GGIM Americas (2013)	UN-GGIM Europe (2014)
Japan ROK/Mongolia China	ETH, BFA, ZAR, MAR, CMN, ECA	Saudi Arabia Algeria Jordan	Mexico Chile Mexico	Sweden Netherlands/ EuroGeographics
WG 1 Geodetic Reference Frame for SD	WG 1 Geodetic infrastructure Standards	WG Institutional, Legal, Policy	WG NSDI	European Commission + Eurostat
WG 2 Data Sharing & Integration for Disaster Mgt	WG 2 Fundamental Datasets and Standards	WG Fundamental Data & Geo Standards	WG Integration Stat & Geo	Euro Geographics
WG 3 Place-Based Information for Economic Growth	WG 3 Institutional & Legal	WG Geodetic Reference	WG Regional Coordination & Cooperation	WG A Core Data
	WG 4 Capacity Building	WG Integration Stat&Geo	WG GI in DDR	WG B Data Integration
	WG 5 Integration of Geospatial & Stats			
WG1: African Geodetic Reference Frame	1. Kenya	2. Nigeria 3. Morocco 4. Botswana 5. Gabon	RECTAS RCMRD UNECA	
WG2: Fundamental Geo spatial datasets and Standards	1. South Africa	2. Cameroon 3. Burundi 4. Burkina Faso 5. North Africa [TBD]	Niger UNECA	
WG3: Institutional arrangements and Legal frameworks	1. Nigeria	2. Algeria [TBC] 3. Madaga scar 4. Ethiopia 5. Central Africa [TBD]	UNECA	
WG4: Capacity and capability development	1. Morocco	2. Kenya 3. Zimbabw e 4. Côte d'Ivoire 5. Central Africa [TBD]	South Africa RECTAS RCMRD AARSE UNECA	
WG5: Integration of Geospatial and Statistical Information for Sectoral Applications	1. Namibia	2. South Sudan 3. Liberia 4. Camero on 5. Morocco	Zambia Gabon UNECA	

Courtesy Ayako Kagawa, © 2015

UN-GGIM: Africa : Action Plan

- 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	
	integration of geospatial and statistical information.	5 023 000
	Total Cost	154 300 000

Activities Highlight : Institutional

- Organization of the Second meeting : 28 November to 02 December 2016 in Abidjan: Over 30 Participants from 10 African countries, international organizations, ECA, UN Secretariat, Academia, Industry and Private Sector.
- Contribution to StatCom Africa with the resolution on the integration of geospatial and statistical information being endorsed.
- Participation to the Expanded Bureau Meeting of UN-GGIM.

Activities Highlight : Technicalities

Pillar	Objectives	Progress
SDI	Frameworks with related policies & structures	African action Plan : Edited. Translated. Printing. Africa Geospatial Information Policies
FDS	Fundamental Geospatial Datasets	Contribution to UN-GGIM Working Group on FDS Development of Geospatial Standards for Africa
AFREF	African Geodetic Reference Frame	N/A
SALB	Second Administrative Level Boundaries	Data received from only 4 countries
GeoNyms	Geographic Names	N/A
ASSF	Locate & Count	Strategy for the integration of geospatial and statistical information



Activities Highlight : Global UN-GGIM

- Participation and contribution to the sixth Session of the Committee of Experts of GGIM and its side events, held in New York in 1 – 5 August 2016. The session offered good opportunity for many formal and informal contacts with various interlocutors on common interest in order to continue strengthening UN-GGIM: Africa interaction with public/private organizations, institutions and individuals that are involved in the development of geospatial information to effectively support the African geospatial community by raising awareness, funds and learning from the experience of other regions.
- Contribution to the work of the United Nations Expert Group on the Integration of Statistical and Geospatial Information (UN EG-ISGI).
- Contribution to the work of the WG on Fundamental Data in providing the initial thematic descriptions on Water, Biosphere and Land Cover / Land Use
- Participation and contribution to the Expanded UN-GGIM Bureau Meeting that was held 7 – 9 December 2016 at UNHQs in New York.
- Participation and contribution in the 2nd meeting of IAEG-SDG WGGI in Mexico City, Mexico 12 – 14 December 2016 and the 3rd meeting of IAEG-SDG WGGI in Kunming, China 8 – 10 May 2017.

Perspectives - Outlook

- Organization of the 3rd Meeting of the Regional Committee : 20-24 November 2017. Back-to-back with AfricaGIS 2017 Conference
- African Spatial and Statistical Framework: Finalization of the strategy for the integration of geospatial and statistical information
- Identification of Geospatial Datasets for SDG Indicators
- Working Groups: translate the action plan into concrete projects
- Resources mobilization: Advocacy towards donors and partners
- Support to other geo-related events in Africa: AfricaGIS 2017
- Development of a dedicated Website

UN-GGIM: Africa: Priority Issues and Challenges

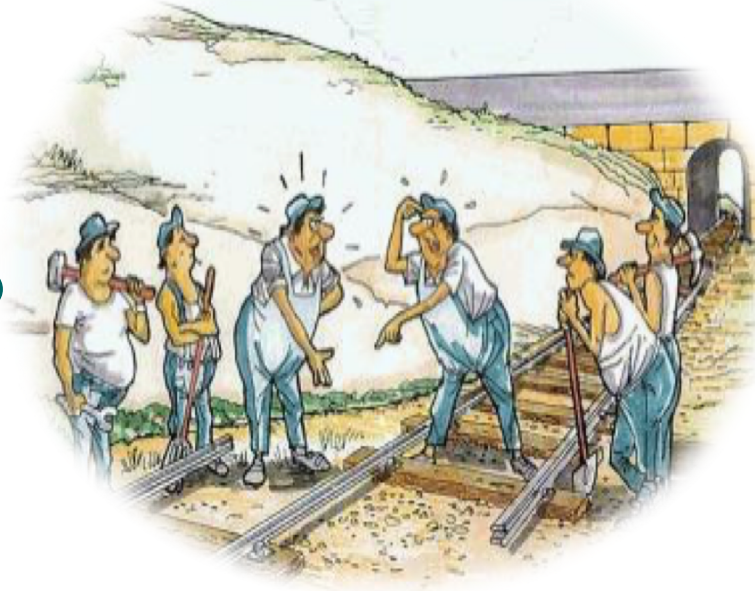


Leadership

Leadership: Establishment of effective national leadership

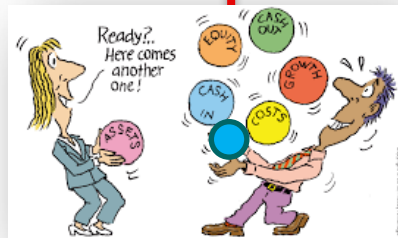
Cooperation

institutional arrangements for operationalizing an integrated and coherent approach with other information infrastructures



Resources

Mobilization of resources needed for the Caucus to effectively deliver its remit

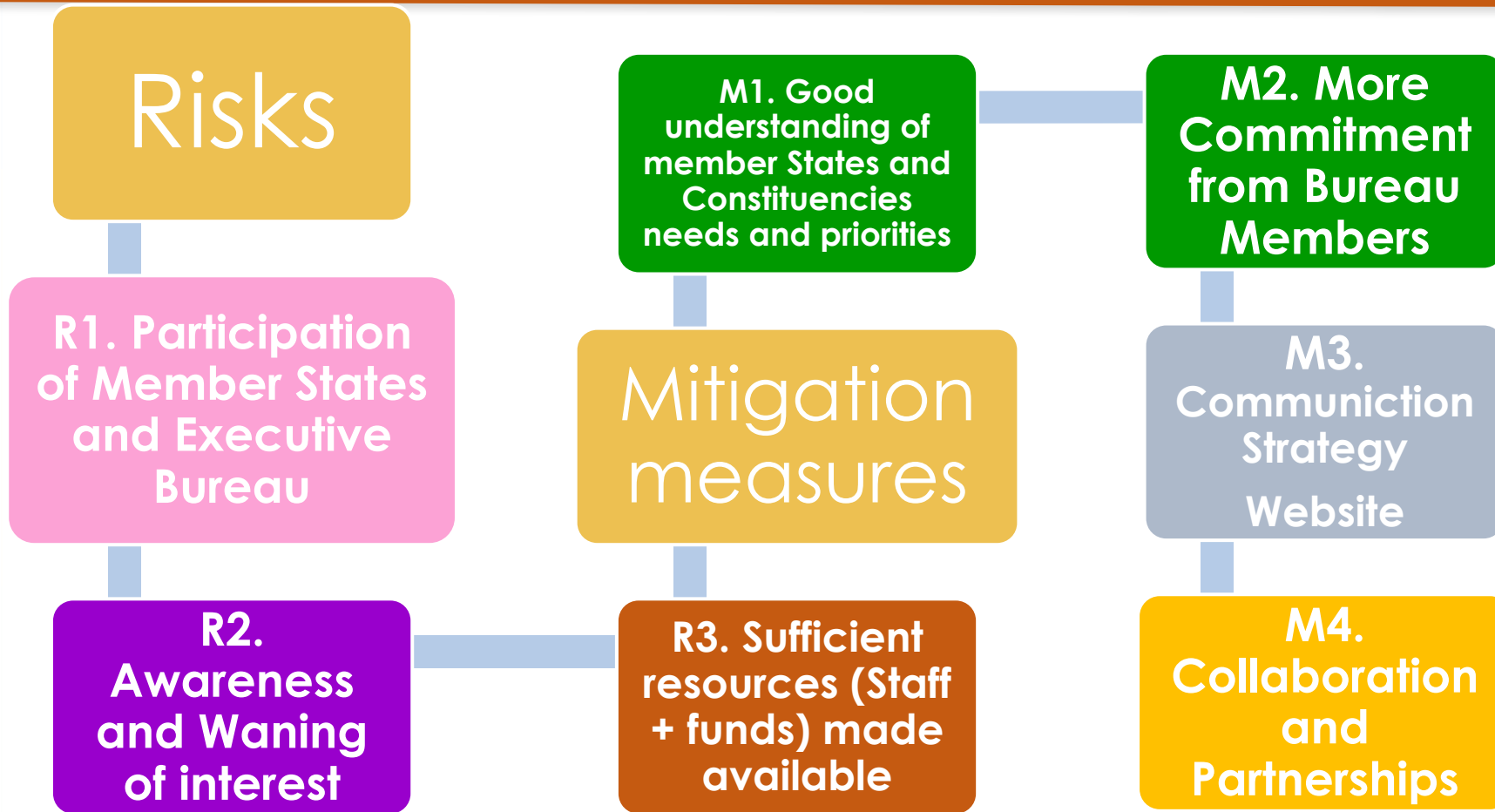


Capabilities

Member States capabilities to ensure geospatial data, products and services are readily available



UN-GGIM: Africa – Risks



- Quotes from Lao Tseu : Do not fear going forward slowly. Fear only to stand still..
- New Business standards: Collective approach to implementing key initiatives
- UN-GGIM: Africa : Africa making its own marks in the geospatial arena

Getting there...

- More active participation of Member States and Executive Board Members
- More Strategy in our participation and contribution to the global UN-GGIM
- Strategy for resources mobilization.
- Involvement of the Private Sector
- Translation of the Action Plan into concrete projects. More expected from Working Group.



Join Us...

- AfricaGIS 2017 Conference
- 20-24 November 2017
- United Nations Conference Center, Addis Ababa, Ethiopia
- www.africagis2017.org
- <http://geoinfo.uneca.org/sdiafrica/>
- <https://twitter.com/UNGGIMAFRICA>
- <https://www.facebook.com/UNGGIMAfrica-1160537057297511/>

AfricaGIS 2017
Geospatial and Statistical Information: imperatives for the Africa we want.

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AfricaGIS 2013 Recap
Read up on some of the news from our last conference.
[Read More...](#)

Countdown
218 : 00 : 00 : 16

AfricaGIS 2017
22-25 November 2017
Addis Ababa
Ethiopia

[Register Now](#)

Programme

The programme will also feature keynote speeches by leading scholars, technical sessions with outcomes as well as discussion sessions on topics such as capacity building, SDI, space policy. There will in addition be exhibitions of the latest products and services in geospatial science and technology.

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:30 - 10:00 Opening Ceremony	8:30 - 11:30 Panel: Support to Policy and Planning Africa's SDG's	8:30 - 11:30 Panel: Global Change Science	8:30 - 11:30 Panel: The African Regional Outlook	8:30 - 10:30 Africa's Regional Governance	
10:30 - 12:00 Panel: Support to Policy and Planning Africa's SDG's	11:00 - 12:00 Technical Sessions	11:00 - 12:00 Technical Sessions	11:00 - 12:00 Technical Sessions	11:00 - 12:00 Technical Sessions	8:30 - 10:00 SDI Workshop Programme
12:00 - 12:30 Lunch Break / Exhibition / Plenary	12:30 - 1:00 Technical Sessions	12:30 - 1:00 Technical Sessions	12:30 - 1:00 Technical Sessions	12:30 - 1:00 Technical Sessions	
1:00 - 1:30 Technical Sessions	1:30 - 2:00 Technical Sessions	1:30 - 2:00 Technical Sessions	1:30 - 2:00 Technical Sessions	1:30 - 2:00 Technical Sessions	
2:00 - 2:30 Technical Sessions	2:30 - 3:00 Technical Sessions	2:30 - 3:00 Technical Sessions	2:30 - 3:00 Technical Sessions	2:30 - 3:00 Technical Sessions	
3:00 - 3:30 Technical Sessions	3:30 - 4:00 Technical Sessions	3:30 - 4:00 Technical Sessions	3:30 - 4:00 Technical Sessions	3:30 - 4:00 Technical Sessions	
4:00 - 4:30 Technical Sessions	4:30 - 5:00 Technical Sessions	4:30 - 5:00 Technical Sessions	4:30 - 5:00 Technical Sessions	4:30 - 5:00 Technical Sessions	
5:00 - 6:00 Lunch Break	5:00 - 6:00 Technical Sessions	5:00 - 6:00 Technical Sessions	5:00 - 6:00 Technical Sessions	5:00 - 6:00 Technical Sessions	
6:00 - 11:00 Lunch Break		7:00 - 11:00 Dinner	8:00 - 11:00 Dinner		

Sponsors and Exhibitions

esri South Africa CSIR BIS United Nations Economic Commission for Africa

Exhibitor 1 Exhibitor 2 Exhibitor 3 Exhibitor 4 Exhibitor 5 Exhibitor 6

News

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