UN-GGIM: Africa
Caucus Meeting

United Nations Economic Commission for Africa

UN-GGIM: Africa

Andre Nonguerma

UN-GGIM.7
New York, 01 August 2017
UN-GGIM: Africa
Driving Africa to become more spatially enabled...

Agenda 2063
The Africa We Want

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

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

**The Basis:**

**African Holistic Geospatial information Vision**

**Phased Approach**

- **2001 CODI.II**
  - Resolution urging Member States to adopt National Spatial Data Infrastructures (NSDI) and Regional SDI (ARSDI)

- **2013 CODIST**
  - Action Plan
  - Strategy for integration GIS & Stats
  - Endorses the formal establishment of the Regional Committee of UN-GGIM: Africa and welcomed UNECA as the Regional Committee’s Secretariat
  - Action Plan

- **2014 UN-GGIM**
  - 8/2015 - UN-GGIM-4 Resolution 5/112
  - Recommends that the oversight and supervisory functions of the geoinformation subcommittee of CODIST be transferred to an equivalent subcommittee of StatCom Africa with the name of GGIM-Africa.

- **2017 UN-GGIM Africa**
  - Time

**United Nations**

**Economic Commission for Africa**
The Journey So Far…

- **2011**: Addis Preparatory Meeting
- **2014**: CODIST.3
- **2015**: UN-GGIM:Africa
  - **2015**: UN-GGIM.5
  - **2016**: UN-GGIM:Africa
- **2017**: African Action Plan
  - Implementation activities
  - Addis 2nd Meeting
  - HLF.4
  - African Action Plan
  - Nairobi First Meeting
    - Endorsement by Member States
    - 5 Working Groups
  - New York Formal endorsement by the UNCE
  - Tunis Inaugural Meeting
    - Transitional Bureau Working Groups

**United Nations Economic Commission for Africa**
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

#### WG1: African Geodetic Reference Frame
1. Kenya  
2.  
3. Morocco  
4. Botswana  
5. Gabon  

- RECTAS  
- RCMRD  
- UNECA

#### WG2: Fundamental Geospatial Datasets and Standards
1. South Africa  
2.  
3. Cameroon  
4. Burundi  
5. Burkina Faso  

- North Africa [TBD]  
- Niger  
- UNECA

#### WG3: Institutional arrangements and Legal frameworks
1. Nigeria  
2. Algeria [TBD]  
3. Madagascar  
4. Ethiopia  
5. Central Africa [TBD]  

- UNECA

#### WG4: Capacity and capability development
1. Morocco  
2. Kenya  
3. Zimbabwe  
4. Côte d’Ivoire  
5. Central Africa [TBD]  

- South Africa  
- RECTAS  
- RCMRD  
- AARPE  
- UNECA

#### WG5: Integration of Geospatial and Statistical Information for Sectoral Applications
1. Namibia  
2. South Sudan  
3. Liberia  
4. Cameroon  
5. Morocco  

- Zambia  
- Gabon  
- UNECA

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**Courtesy Ayako Kagawa, © 2015**
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.

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

<table>
<thead>
<tr>
<th>Pillar</th>
<th>Objectives</th>
<th>Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>FDS</td>
<td>Fundamental Geospatial Datasets</td>
<td>Contribution to UN-GGIM Working Group on FDS Development of Geospatial Standards for Africa</td>
</tr>
<tr>
<td>AFREF</td>
<td>African Geodetic Reference Frame</td>
<td>N/A</td>
</tr>
<tr>
<td>SALB</td>
<td>Second Administrative Level Boundaries</td>
<td>Data received from only 4 countries</td>
</tr>
<tr>
<td>GeoNyms</td>
<td>Geographic Names</td>
<td>N/A</td>
</tr>
<tr>
<td>ASSF</td>
<td>Locate &amp; Count</td>
<td>Strategy for the integration of geospatial and statistical information</td>
</tr>
</tbody>
</table>
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 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

- 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

**Risks**
- R1. Participation of Member States and Executive Bureau
- R2. Awareness and Waning of interest
- R3. Sufficient resources (Staff + funds) made available

**Mitigation measures**
- M1. Good understanding of member States and Constituencies needs and priorities
- M2. More Commitment from Bureau Members
- M3. Communication Strategy Website
- M4. Collaboration and Partnerships
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
Join Us…

- **AfricaGIS 2017 Conference**
- 20-24 November 2017
- United Nations Conference Center, Addis Ababa, Ethiopia
- [www.africagis2017.org](http://www.africagis2017.org)
- [http://geoinfo.uneca.org/sdiafrica/](http://geoinfo.uneca.org/sdiafrica/)
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