REPORT ON GGIM ACTIVITIES IN AFRICA

submitted to the Second Session of the
UN Committee of Experts on GGIM

by
CODIST-Geo (UN-ECA)

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Global Geospatial Information Management

Policy Issues: Fostering National Policies and e-Strategies Development

- GGIM in Africa
  African Action Plan on Geospatial Information Management (draft)

- Developing NSDIs on the continent

- African Regional SDI (ARSDI)

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Technical Issues: Geoinformation Resources for Development

- Implementation of Programmes and Projects
  - SALB database
  - Transport Infrastructure Database
  - Programme of Infrastructure Development in Africa
  - Mapping Africa for Africa initiative: Guidelines of Best Practice for the Acquisition, Storage, Maintenance and Dissemination of Fundamental Geospatial Information
- Online Applications and Services
  - Metadata Clearinghouse Node
  - Africa Gazetteer (GeoNyms Application)
- Field Projects
  - African Geodetic Reference Frame (AFREF)

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Capacity Building and Outreach Activities

- Internships and fellowships
- Training programmes

Partnership and International Collaboration

- Ongoing efforts to build partnerships
    - GMES Programme
    - Africa.GEO.Sat.1 Initiative
    - SKA
    - Collaboration with Google

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Lessons Learnt

- Policy
  Slow progress with development of SDIs

- Technical
  Lack of available data – need to include in plans
  Need for interoperable, standardised data

- Capacity building and Outreach
  Need to recognise and retain professionals
  More needed in R&D and the need for scientists
  in this field

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Future Activities

- Inventory of geospatial data in Africa

- Crowd sourcing as a means to collect geospatial information

- Taking advantage of resources provided by cloud computing

- Guidelines for future development and use of open source geospatial software

Thank You

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