



GIRAF roadmap

- 2006: Preparatory workshop at the 21st Colloquium on African Geology (CAG 21), Maputo, Mozambique
- Mar. 2009: Kick-off Workshop in Windhoek, Geological Survey of Namibia
- Jan. 2011: OneGeology – AEGOS – GIRAF Session at the CAG 23, Johannesburg, South Africa
- Dec. 2011: 2nd GIRAF Workshop in Dar es Salaam, hosted by the Southern and Eastern African Mineral Center (SEAMIC), Tanzania
- Aug. 2012: Geoscience Information in Africa Session, 34th International Geological Congress (34th IGC), Brisbane, Australia
- Jan. 2013: GIRAF Session, CAG 24, Addis Ababa, Ethiopia
- Autumn 2013: 3rd GIRAF Workshop at the Centennial celebrations of the Geological Survey of Ghana, Accra
- Aug. 2016: Geoscience Information in Africa Symposium (GIRAF), 35th IGC, Cape Town, South Africa



Associated Organisations

- Southern and Eastern African Mineral Centre (SEAMIC)
- African Association of Women Geologists (AAWG)
- Commission of the Geological Map of the World (CGMW)
- Young Earth Scientists Network (YES)
- Geological Society of Africa (GSaf)
- OneGeology (OneG)



Linked with:  **AEGOS**
AFRICAN-EUROPEAN GEORESOURCES OBSERVATION SYSTEM

Steering Committee

- Sadrack Felix Toteu
UNESCO Nairobi (chair)
- John Agyei Duodu
Director of the Geological Survey of Ghana (vice-chair)
- Mesfin Wubeshet Gebremichael
SEAMIC, Tanzania
- Masresha Gebresillasiye
Director of the Geological Survey of Ethiopia
- Cecilia Mukosi
Council for Geoscience (South Africa), YES Network
- Gabi Schneider
Director of the Geological Survey of Namibia
- Aberra Mogessie
President of the Geological Society of Africa
- Kristine Asch
BGR, CGI chair, GIRAF coordinator

Contact

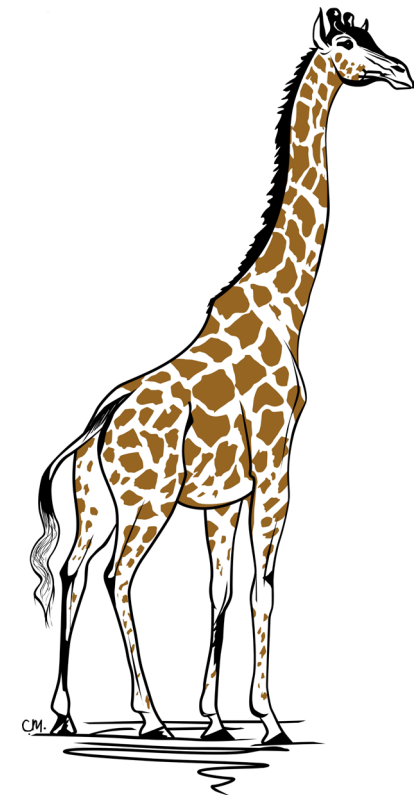
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GIRAF

Geoscience InfoRmation in Africa



www.giraf-network.org





GIRAF is a network of **Geoscience InfoRmation in AFrica** under the auspices of the Commission for the Management and Application of Geoscience Information (CGI) of the IUGS and the UNESCO.

It encompasses members of geological survey organisations, research institutes, universities, and private companies.

Mission

To ensure that knowledge-based geoscience information contributes to improve the environmental & economic prosperity of people in Africa.

Aims

Build a pan-African geoscience information knowledge network of geological surveys, universities, research institutes and companies.

Exchange and share geoscience information and good practice.

Bring together relevant African authorities, national experts and stakeholders in geoscience information.

Make Africa a more active part of the international geoscience information community.

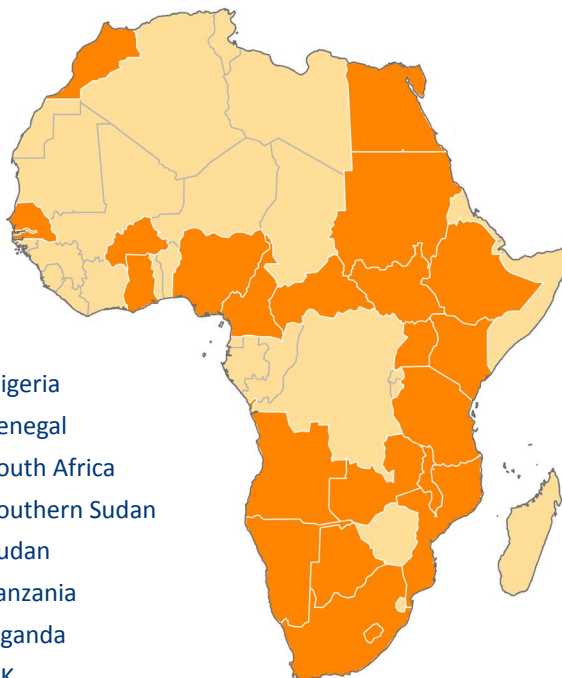
Encourage the contribution to and creation of cross-border and global geoscience information standards

Stimulate and support cross-border geoscience information projects and initiatives in Africa.

In particular support those Institutions who have demonstrated a considerable lack of resources and capacities.

Participating countries and partners

- Angola
- Botswana
- Burkina Faso
- Cameroon
- Central African Republic
- Egypt and Kuwait
- Ethiopia
- France
- Gambia
- Germany
- Ghana
- Kenya
- Lesotho
- Malawi
- Morocco
- Mozambique
- Namibia
- Netherlands



- Nigeria
- Senegal
- South Africa
- Southern Sudan
- Sudan
- Tanzania
- Uganda
- UK
- Zambia

Geoscience information challenges in Africa

- Many isolated geoscience information projects within Africa
- Only rarely existing: African geoscience information standards
- Vast amounts of inaccessible data and research results
- Education and training: Find and retain skilled people
- Fragmentation of institutional responsibilities
- Government and administration often unaware of the importance of geoinformation
- Lack of technical infrastructure, internet access and equipment

