

**Colloquium of African Geology CAG23
Johannesburg
Superworkshop WS6
12 January 2011**



"Geoscientific information infrastructures in Africa: OneGeology-AEGOS-GIRAF"

This 1½ day superworkshop will bring together the three complimentary initiatives of OneGeology, AEGOS and GIRAF to provide Geoscientific information and developments in Africa.

OneGeology is a global initiative of the geological surveys of the world. Its aims are to make geological map data accessible via the internet to all; exchange the know-how to enable all nations to contribute; and to improve interoperability using the web language GeoSciML. The OneGeology session will include an update on progress, how organisations can participate and register, how to use the portal, and technical information on how to provide your data to the OneGeology portal.

AEGOS is the African-European Georesources Observation System. Its aims are to design and set up a pan-African spatial data infrastructure (SDI) of public, interoperable geology-related data about metallic / industrial minerals, groundwater and geothermal energy. This session will present the achievements of AEGOS phase 1, i.e. the design of this new SDI for Georesources in Africa (including architecture, standards, reference model, data, products, services). Phase 2 of the project, increasing the network of participants and implementing the operational AEGOS, will also be presented.

GIRAF is an initiative on geoscience information in Africa to support the building of a pan-African geoscience information knowledge network. The main aim is to exchange and share geoscience information knowledge and best practice across political boundaries. This session will include an overview of the project and review of progress, progress on African nations and cross-boundary projects and also progress on data modelling, vocabularies and harmonization. There will be discussion on the future of Geoinformation in Africa.

A **concluding session** will bring together discussion on all three projects and include feedback and ideas for improved collaboration and integration for the future.

There will be opportunities for feedback and discussion in all of the sessions.

To register for this FREE workshop, please complete the form at
<http://cag23.co.za/workshops2.php>

OneGeology: www.onegeology.org

GIRAF: Geoscience InfoRmation in AFrica
http://www.giraf2009.org/cIn_145/nn_1205280/GIRAF2009/EN/Home/giraf2009_node.html?_nnn=true

AEGOS: African-European Georesources Observation System
<http://www.aegos-project.org/>