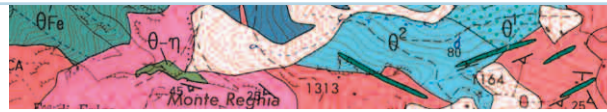




AEGOS

African-European Georesources Observation System

Système d'observation Afrique-Europe des géoressources



Plaine de Songo - Mali

© Jean-Claude Braun

> CONTRIBUTION OF AFRICAN AND EUROPEAN GEOSCIENCES' COMMUNITY TO 3 KEY INITIATIVES:

GEOS - Global Earth Observation System of Systems

GMES - Global Monitoring for Environment and Security

INSPIRE - Infrastructure for Spatial Information in Europe

> SUPPORT ACTION OF THE EUROPEAN UNION 7TH R&D FRAMEWORK PROGRAMME

• **PREPARATORY PHASE** for the building of a pan-African information system on Africa's geology and related resources: raw material, minerals, groundwater, energy,...

• **DISTRIBUTED ARCHITECTURE** of national multidisciplinary data sets presently disseminated and managed by African and European geological surveys

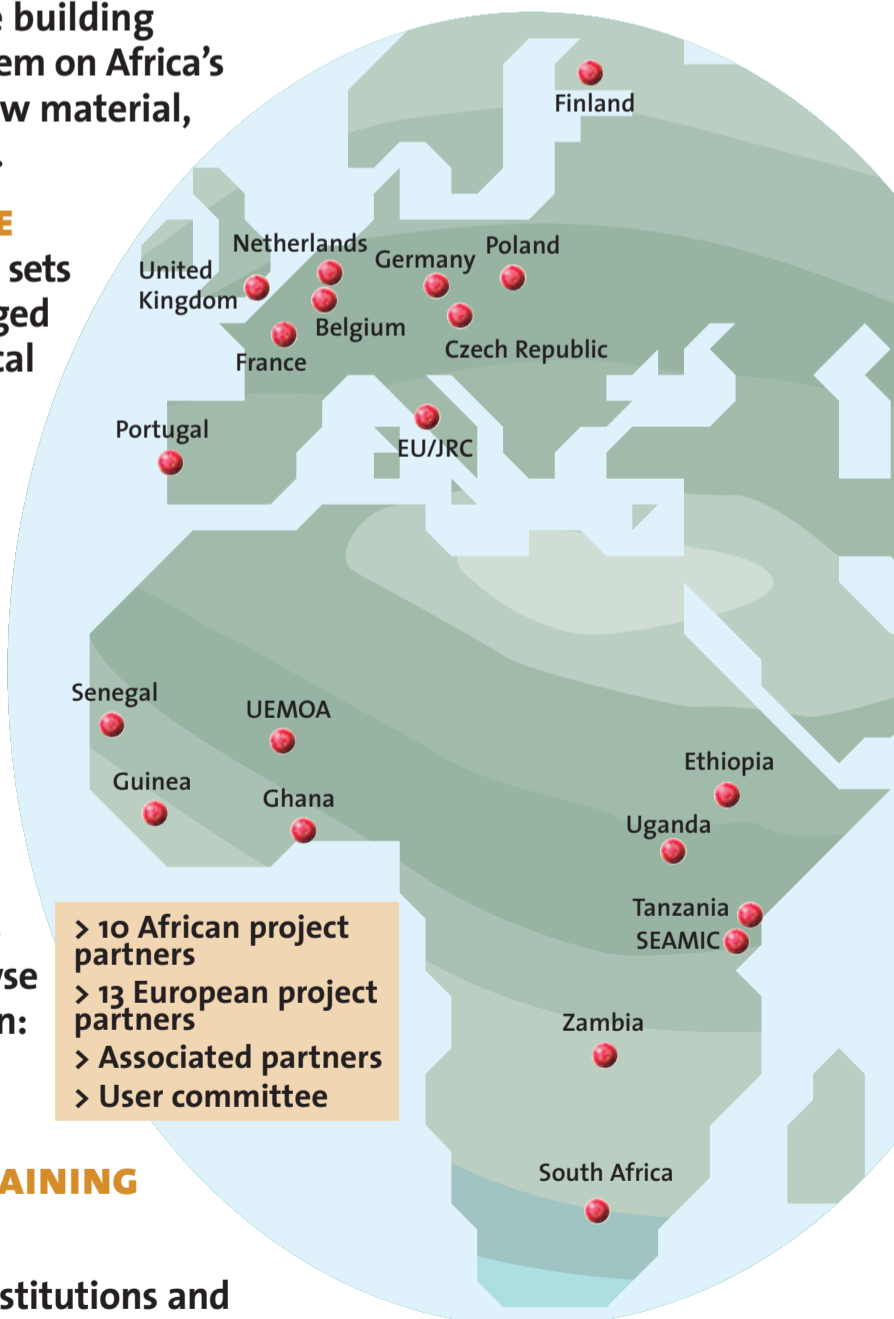
• **INTERNET-BASED ACCESS** to public geoscientific metadata and harmonised data

• **USER-ORIENTED PRODUCTS AND SERVICES:** customized decision-support systems combining georesource information with socio-economic and sustainable development indicators

• **OPERATIONAL PROCEDURES AND OPEN STANDARDS** to browse interoperable spatial information: ISO/CEN, OGC (WMS, WFS), IUGS/CGI (GeoSciML),...

• **CAPACITY BUILDING AND TRAINING PROGRAMMES**

• **PERMANENT NETWORK** of institutions and geoscientists to facilitate cross-border and continental overviews



> 10 African project partners
> 13 European project partners
> Associated partners
> User committee

Contacts: Project co-ordination
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Geoscience for a sustainable Earth

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