

# AEGOS

## African-European Georesources Observation System

*Systeme d'observation Afrique-Europe des gèoesources*



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 7<sup>TH</sup> 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

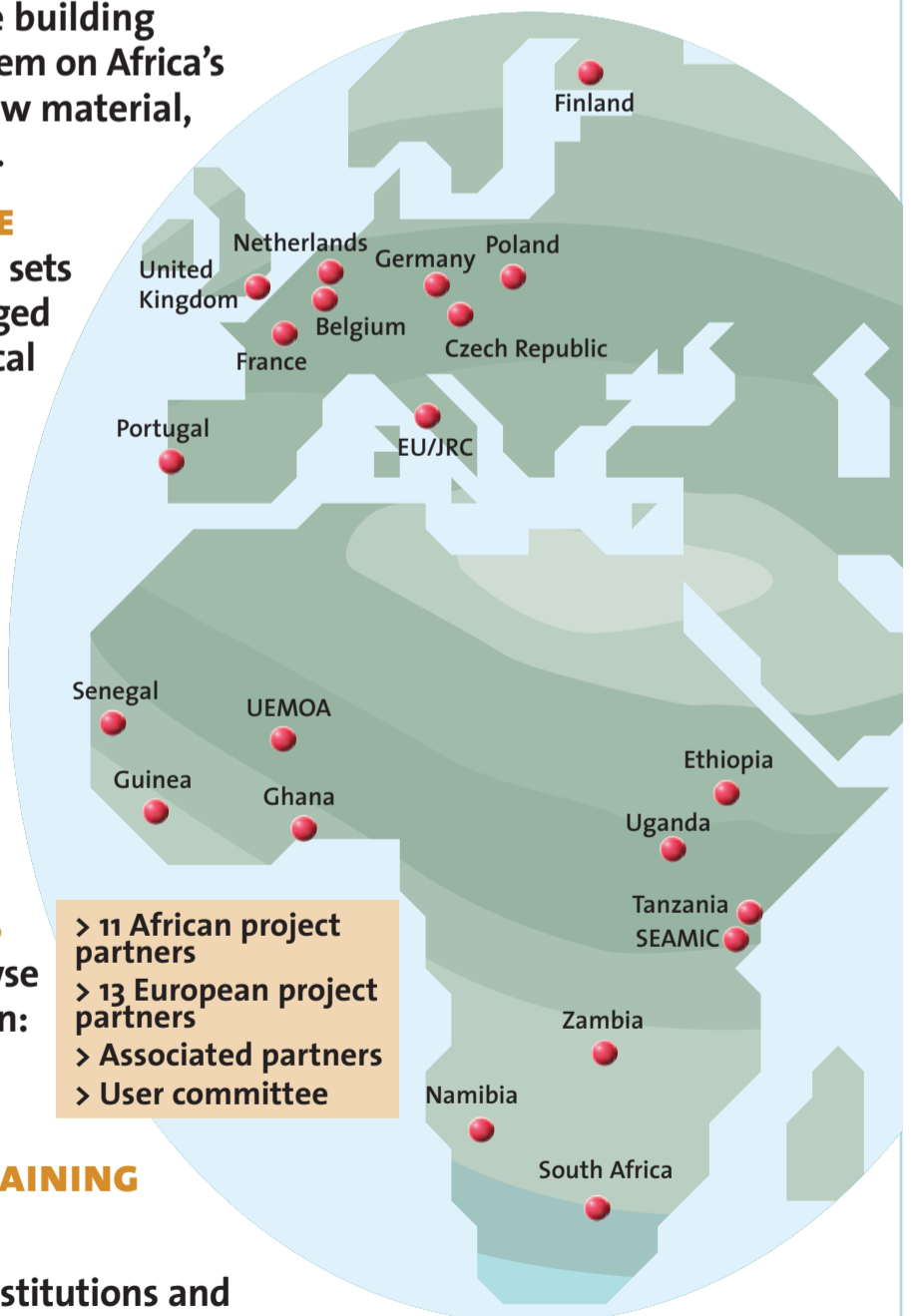
• **INTERNET-BASED ACCESS** to public geoscientific metadata and harmonised data

• **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



> 11 African project partners  
 > 13 European project partners  
 > Associated partners  
 > User committee

Contacts: Project co-ordination  
Marc Urvois – m.urvois@brgm.fr  
Patrick Ledru – p.ledru@brgm.fr

[www.brgm.fr](http://www.brgm.fr)



Geoscience for a sustainable Earth

**brgm**