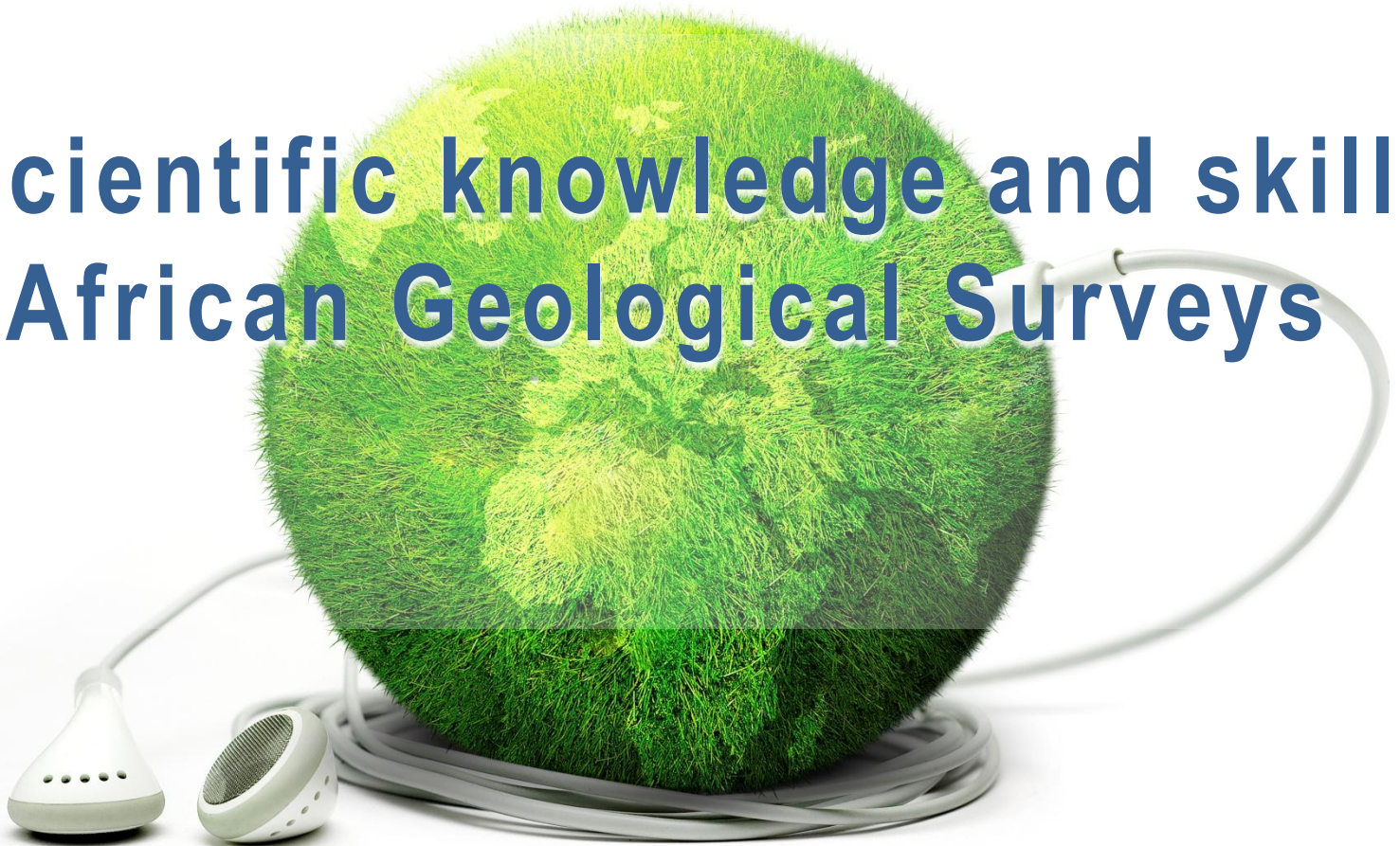


## Geoscientific knowledge and skills in African Geological Surveys



40 Years Listening to the Beat of the Earth

# STEPS LEADING TO THE CREATION OF THE PROJECT

- Following several discussions with **EC DG ENTR** and **DG DEVCO** officers, and the participation of the **EGS Secretary General** at the **Organisation of African Geological Surveys (OAGS)** General Meeting in Alger in May 2010, also the issue of reinforcing the cooperation with OAGS was initially discussed at the 66th EGS Executive Committee meeting in June 2010.
- As a further step the EuroGeoSurveys Executive Committee at their 70th Meeting held on 27th June 2011 in Orléans, and following a proposal of the EGS National Delegates Forum, established the **International Cooperation and Development Task Force (ICDTF)**. The Chairmanship of this task force was assigned to **Marek Graniczny** (PGI–NRI). At the OAGS General Meeting in Windhoek in September 2011, the EGS Secretary General delivered to OAGS a volume and CD containing a compilation of geological data held by the Geological Surveys of Europe which could be made available to OAGS members and discussed the proposal to **launch a joint programme to strengthen the OAGS and improve the geological knowledge base in Africa.**



# STEPS LEADING TO THE CREATION OF THE PROJECT

A joint meeting of the Mineral Resources (MREG) and Int. Cooperation Task Force (ITCF) of EGS has taken place on 21.03.2012 in Brussels. The program was arranged by Slavko Šolar, the Head of MREG, and Marek Graniczny, the Head of ITCF EG and Luca Demicheli, Secretary General of EGS. The major goals included: (1) discussions on possibilities to compile a proposal of a large Pan-African project on the basis of experience from the earlier ones and with reference to the priorities of African Union member states and OAGS and best practices of MREG; (2) starting establishment of the working group for that task, and (3) compiling "road map" and time schedule of working meetings for completion of the project proposal



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# STEPS LEADING TO THE CREATION OF THE PROJECT

**On September 10-11, 2012, the PGI-NRI hosted the EGS leaders and experts of the EGS International Cooperation and Development Task Force (ICDTF) and Mineral Resources Expert Group (MREG) who came to Warsaw to continue works on preparation of the pilot Pan-African project. The two-days meeting was devoted to summarizing hitherto obtained results and establish time table and appoint coordinators for further works. The works on this project have been initiated at the request of the European Commission what makes them a real challenge.**





# STEPS LEADING TO THE CREATION OF THE PROJECT

- The workshop “*Enhancing Africa-Europe Geological Surveys Cooperation*” was organized in Niamey, Niger, 11-12 December 2012. OAGS was represented by the President, the host (Niger), the Permanent Secretariat (South Africa), Algeria and Senegal. EGS was represented by the Secretary General and 4 experts from Poland, Denmark, Spain and Germany.
- The EGS Secretary general provided the background to the meeting, and an overview on how EGS functions. He also explained that EGS was proposing to jointly develop a 12-month scoping study (Phase 1), with the aim to launch a large and long-term (2014-2018) project afterwards, based on the outcomes and findings of the scoping study (Phase 2), and to be implemented with the necessary funding.



# STEPS LEADING TO THE CREATION OF THE PROJECT

- The document draft project proposal for ***“Geoscientific knowledge and skill at African Geological Surveys”*** was presented and discussed in details during the two days of the workshop. The document had been prepared by 15 European experts from 12 geological Surveys for review by and discussion with the African experts.



# STEPS LEADING TO THE CREATION OF THE PROJECT

- In the winter and spring 2013 necessary documents were elaborated and supplied to DG DEVCO. They are as follow:
- **ANNEX I**      **General conditions for service contracts for external actions financed by the European Union or by the European Development Fund**
- **ANNEX II**    **Terms of Reference (TOR)**
- **ANNEX III**   **Organization & Methodology**
- **ANNEX IV**   **Key Experts – Marek Graniczny – Coordinator**
- **ANNEX IV**   **Key Experts – Luca Demicheli – Team Leader**
- **ANNEX V**    **Budget**
- **Contract No 323 – 534**
- **Contract was signed by DG DEVCO 19 July 2013**



# ACTIVITY 1

## COORDINATION

**Team leader: Luca Demicheli**

**Technical coordinator: Marek Graniczny (PGI, Poland)**

**Technical coordinator support: Izabela Ploch (PGI, Poland)**



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# OBJECTIVES

- **To increase African-owned geological knowledge and skills for sustainable mineral exploitation and related infrastructures, and natural disasters prevention or mitigation, by implementing the political commitment to the development of EU-Africa cooperation in this area.**
- **Enhance capacity and role of African national geological surveys.**
- **Contribute to mineral resources assessment by national geological surveys in Africa.**
- **Increase activity of national geological surveys in regional mapping and exploration to upgrade their geoscientific information base and mineral inventories.**
- **Strengthen the level of national geological surveys geological knowledge and skills through training.**
- **Strengthen OAGS potential to meet the needs of the African continent.**



# DESCRIPTION OF WORK

## 1. Coordination

- 1.1 Ensuring the preparation and operation and administrative closure and close-out of the project.
- 1.2 Reporting to the EC.
- 1.3 Ensuring a smooth and streamlined flow of information within the consortium.
- 1.4 Controlling duties of the project.
- 1.5 Evaluating roadmap for a future long-term PAN – AFRICAN PROJECT - 2014 – 2018. Dissemination of the project results.



# DELIVERABLES

**D1.1 Inception Report of the Coordinator and EGS Secretariat.**  
**30.09.2013**

**D1.2 Internal technical report of the Coordinator and EGS Secretariat.** **30.11.2013**

**D1.3 Draft of final report.** **01.03.2014**

**D1.4 Final report of the pilot Project as a preparatory phase, comprising compilation of the road map for the long-term PAN–AFRICAN PROJECT.** **15.04.2014**

**D1.5 Report of dissemination result.** **15.12.2014**



# SCHEDULE AND MILESTONES

Inception report:	Interim Technical Report	Draft Final Report	Final Report	Dissemination Workshop Report
<p>maximum 12 pages to be produced within 50 working days after the signature of the contract. In the report the contractor shall provide a detailed work plan and a proposal on the structure of the report as well as a first list of the documents that will be reviewed in line with the provision of section 4. The contractor will take full account of the comments made by the Commission on the inception report in drafting the interim technical report or explain clearly why not. The contractor should proceed with his/her work unless the Contracting Authority sends comments on the inception report.</p>	<p>shall be submitted within 5 months after the signature of the contract. The report shall include at least complete information on progress achieved towards the results specified in section 3 with respect to the methodology used and the findings achieved so far as well as a final draft of the list of documents included in the literature review. Within 10 working days of receiving the Commission's observations, the contractor will submit the interim technical report in definitive form, taking full account of these observations, either by following them precisely, or by explaining clearly why not.</p>	<p>Shall be submitted 10 working days prior to the validation meeting and within 9 months after the signature of the contract. The report shall include at least the following: 1.- An executive summary not exceeding 5 pages, suitable for presentation to the general public and 2. The final study report, as described in section 2.3. "Required deliverables".</p>	<p>with the same specifications as the draft final report, incorporating any comments received from the parties on the draft report. The deadline for sending the final report is 20 working days after receipt of comments on the draft final report. The detailed analyses underpinning the recommendations will be presented in annexes to the main report. The final report must be provided in both English and French languages along with the corresponding invoice.</p>	<p>A 5-pages report will be made of the outcomes of the dissemination workshop</p>



# DEPENDENCIES

**The risk of failure and dependencies with the other project components :**

- Team work coordination of leaders, deputy leaders, and experts of the 5 Activities, mostly remote via e-mail and communication interactively expected.
- Dependencies of activities and accessibility of OAGS partners.





# ACTIVITY 2

## ACTIVITIES NEEDED TO STRENGTHEN THE OAGS



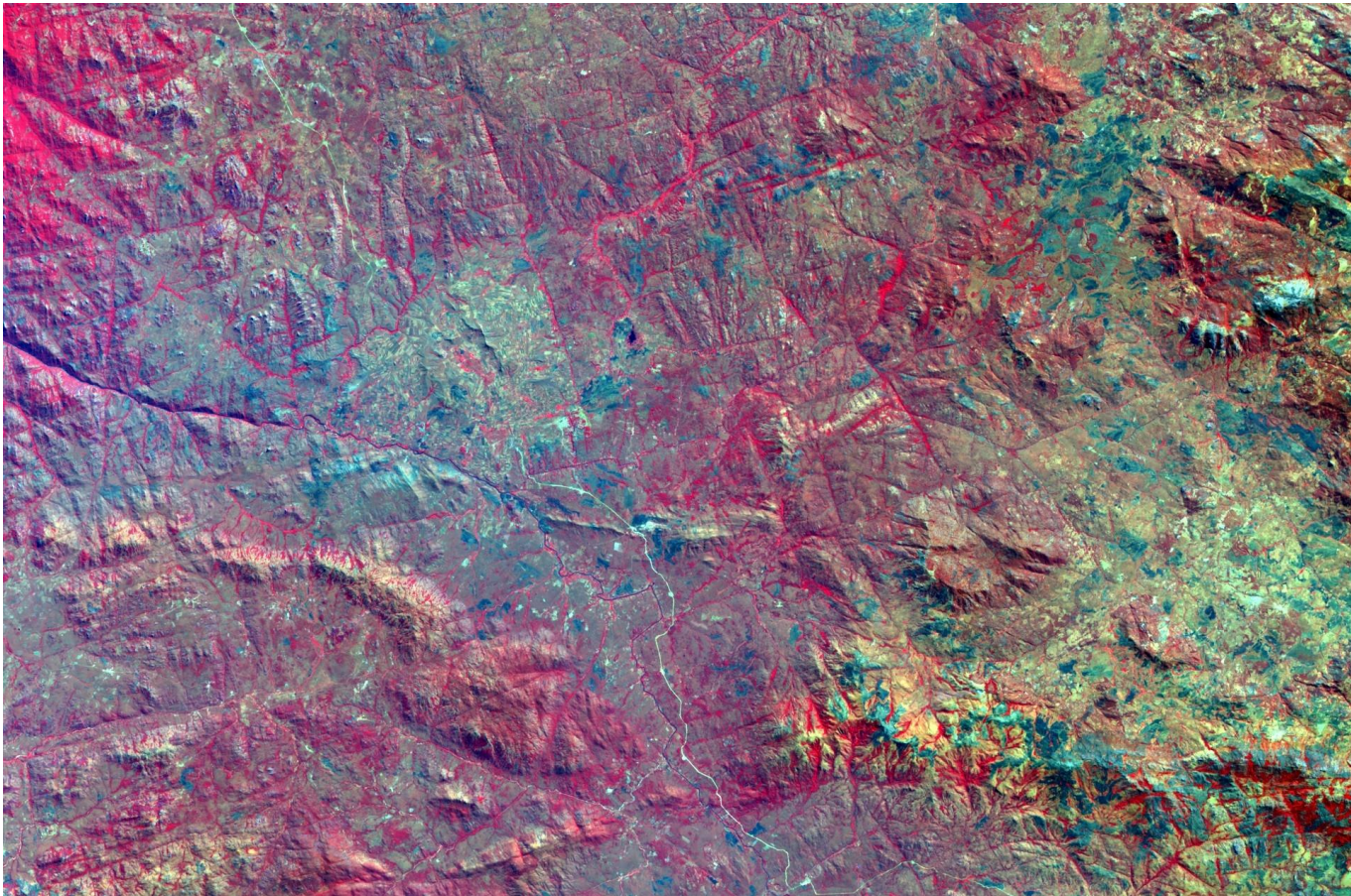
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# ACTIVITY 3

## GAP ANALYSIS OF GEOSCIENTIFIC MAPPING



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# ACTIVITY 4

## MINERAL RESOURCES ASSESSMENT GAP ANALYSIS

**The main tasks of this WP will include:**

Analysis of primary and secondary sources.

Problems related to artisanal and small-scale mining (ASM).

Environmental impact of mining (including that of post-mining).





# ACTIVITY 5

## GEOHAZARD MAPPING AND MONITORING AND GEOHERITAGE GAP ANALYSIS



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# ACTIVITY 5

## GEOHAZARD MAPPING AND MONITORING AND GEOHERITAGE GAP ANALYSIS



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# ACTIVITY 6

## CAPACITY BUILDING AND TRAINING CONCEPT



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A satellite map of the African continent, showing the Sahara Desert in the north and the Congo Basin in the south. The text "THANK YOU FOR YOUR ATTENTION!" is overlaid in the center.

**THANK YOU FOR  
YOUR ATTENTION!**