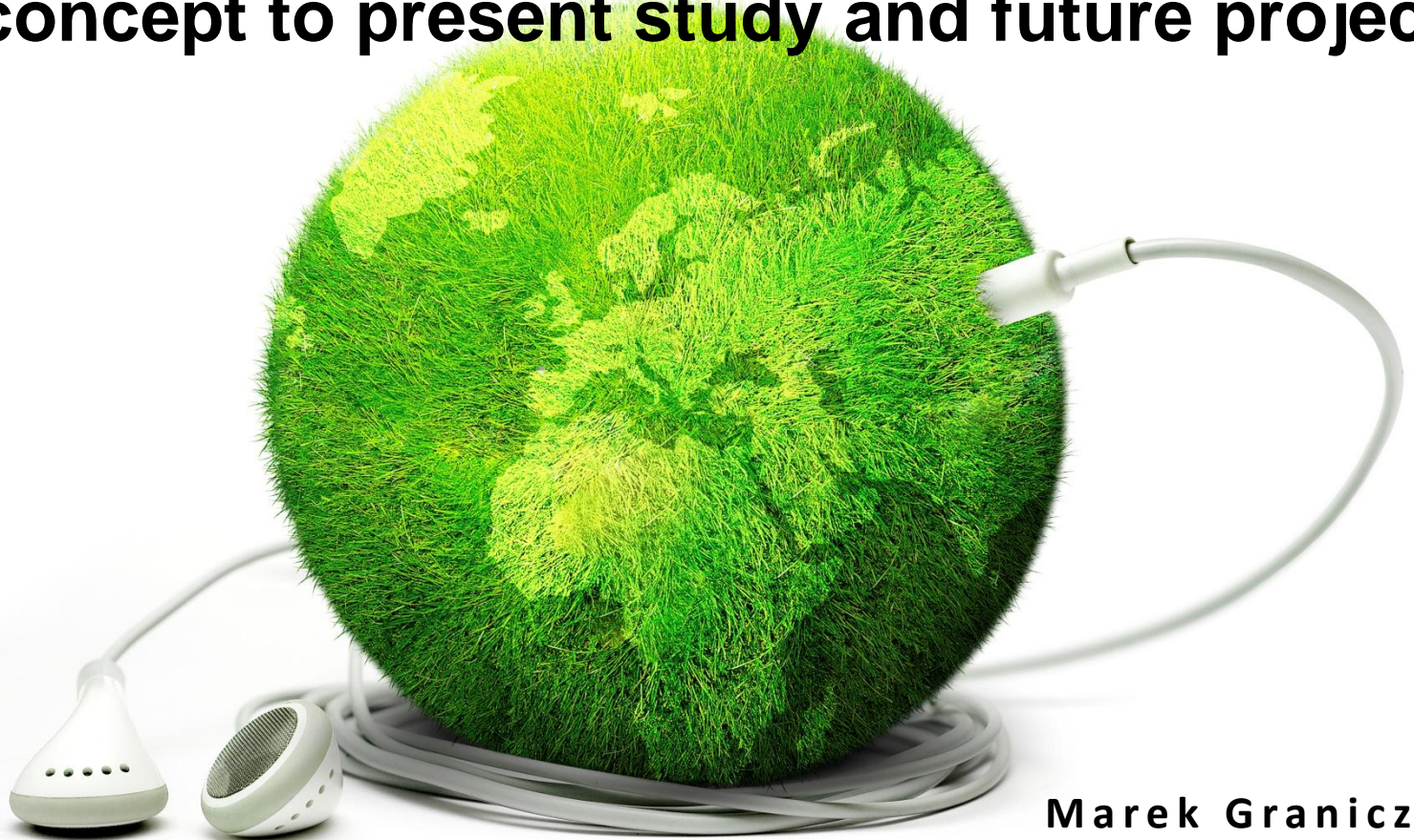


From concept to present study and future project



**Marek Graniczny
Izabela Ploch**

**EGS – OAGS Information Session,
Dar es Salaam 14th August 2014**

40 Years Listening to the Beat of the Earth

STEPS LEADING TO THE CREATION OF THE PROJECT

A **stronger partnership on raw materials** between **EU** and **Africa** is now a necessity. This was the main result of the **High-Level Conference: EU-Africa Partnership on Raw Materials**, held in Brussels in 25 – 26 January 2012 by the European.



Mr. Demicheli pointed out the urgency “to boost social welfare and development and enhance environmental protection in Africa by **developing a geological knowledge base** across the continent.



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.



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**.



STEPS LEADING TO THE CREATION OF THE PROJECT

The **EGS – OAGS** workshop
“Enhancing Africa-Europe Geological Surveys Cooperation” was organized in Niamey, Niger, 11-12 December 2012.

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.



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BEGINNING 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



OBJECTIVES

The specific objectives of the Study are as follow:

- **Enhance capacity and role of African national geological surveys;**
- **Contribute to capacity building in assessing mineral resources 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 resources inventories;**
- **Strengthen the level of national geological surveys geological knowledge and skills through training;**



Activities and Leaders

Team Leader - **Luca Demicheli (EGS)**

WP 1 Coordination

Leaders - PGI – NRI, **President of OAGS – Namibia**

Deputies EGS Secretariat, **vice-Presidents Niger, Mozambik**



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Activities and Leaders

WP 2 Activities needed to strengthen the OAGS

Leaders - GEUS, **South Africa**

Deputies - EGS Secretariat, **Ivory Coast**



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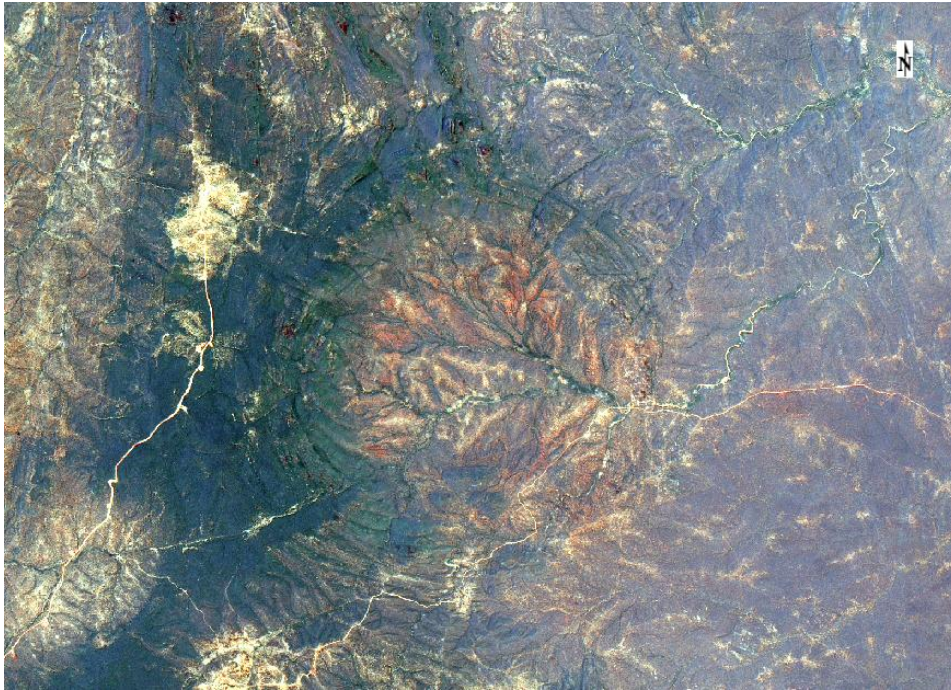


Activities and Leaders

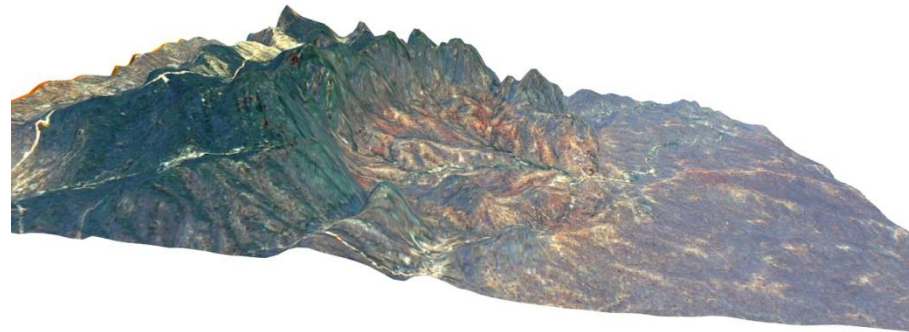
WP 3 Gap analysis of geoscientific mapping

Leaders - CGS, **Namibia**

Deputies - BRGM, **Senegal**



Meder ring structure - Ethiopia



Processed by Z. Kowalski – PGI-NRI



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Activities and Leaders

WP 4 Mineral resources assessment gap analysis

Leaders - GTK, **Ghana**

Deputies – GEUS, Geo-ZS, SGU, **Nigeria, Ivory Coast, South Africa**



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Activities and Leaders

WP 5 Geohazard mapping and monitoring and Geoheritage gap analysis

Leaders - LGT, **Algeria**

Deputies – IGME Spain, ISPRA, **Mozambique, South Africa**



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Activities and Leaders

WP 6 Capacity building and training concept

Leaders - ISPRA, **Niger**

Deputies - BRGM, CGS, **Botswana**



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Activities

A successful **OAGS-EGS workshop** dedicated to this Study was held in Ghana on 25 September 2013. Participants in this meeting were 17 experts coming from **10**

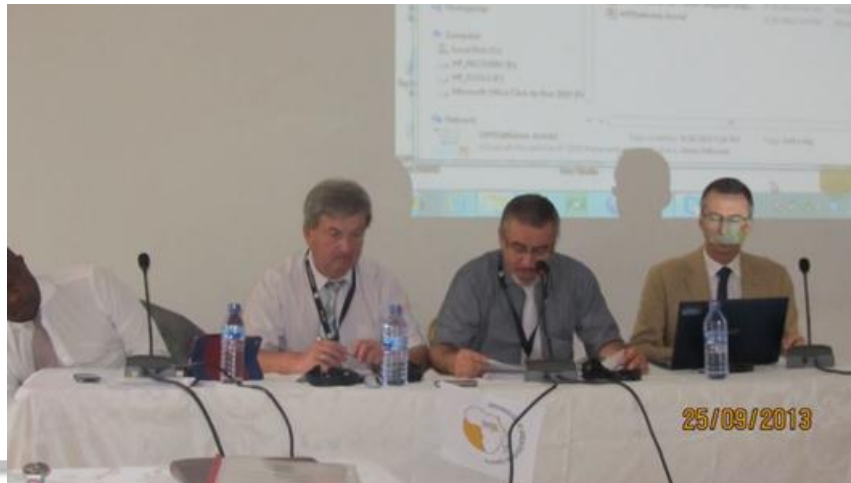
European geological surveys:

Czech Republic, Finland, France, Germany, Italy, Lithuania, Poland, Spain, Sweden, and United Kingdom

12 experts coming from **12 African geological surveys:**

Algeria, Botswana, Egypt, Ghana, Ivory Coast, Morocco, Mozambique, Namibia, Niger, Nigeria, Senegal and South Africa,

along with the **OAGS President** and the **EGS Secretary General**.



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Activities

The **EGS – OAGS Workshop** took place back to back with 3 other important meetings: the **OAGS Annual General Meeting**, the **GIRAF 2013** workshop “Geoinformation, sustainable mining and mapping in Africa”, and the 100th Anniversary of the **Geological Survey of Ghana**.



Activities

EGS – OAGS Workshop in Europe – “Africa geoscientific cooperation” was successfully organized in **Brussels 27th March**.

In the first part of the Workshop important representatives of **OAGS** (President Gabi Schneider), **EGS** (Secretary General Luca Demicheli), **DG DEVCO**, **DG Enterprise and Industry**, **UNESCO**, **One Geology**, **World Bank**, **AUC/AMDC** and **GSAf** gave short presentations or were speakers in discussion.

In the second part **results of “Geoscientific Knowledge and Skills in Africa Geological Surveys”** were presented by performers of the study representing EGS and OAGS.



Fourth EU – Africa Summit

Cooperation between African and European Geological Surveys has been included in the **Fourth EU – Africa Summit** ministerial conclusions – Road Map 2014 – 2017, which was held in Brussels 2 – 3 April 2014. *In the priority area 4 “sustainable and inclusive development and growth and continental integration” it is stated that “We will endeavor to cooperate in such fields as geological surveys, mineral resources governance, investments, infrastructure, skills development and waste management”.* The PanAfGeo project proposal will be developed to comply with EU – Africa general policy.



Activities

Questionnaire

Table of contents

- Activities needed to strengthen the OAGS
- Geoscientific fieldwork and map production situation
- Mining and the environment
- Small-scale mining (ASM)
- Geohazards
- Geoheritage
- Capacity Building/Training Courses
- Geoscience information infrastructure and management



GEOSCIENTIFIC KNOWLEDGE AND SKILLS IN AFRICAN GEOLOGICAL SURVEYS

INTERIM TECHNICAL REPORT

SERVICE CONTRACT FOR EUROPEAN UNION
EXTERNAL ACTIONS

NO 323-534

FINANCED FROM THE EDF

Final presentation of results during EGS –
OAGS Workshop organised together with
Annual OAGS Director's Meeting –
Gaborone (Botswana) – 13 – 16 October
2014



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PAN-African Project 2015-2019

The specific objectives for national geological surveys in Africa are as follows:

- Enhance their capacity and role
- Contribute to mineral resource assessment
- Increase their activity in regional mapping and exploration to upgrade geoscientific information base and mineral inventories;
- Strengthen the level of knowledge and skills through training;
- Strengthen OAGS potential to meet the needs of the African continent.



Thank you for your attention
Merci de votre attention
Obrigado pela vossa atenção

