

Call for Applications for PanAfGeo2 WPA–M3 Training

«WPA – Field Geoscientific Mapping»

24th May to 21st June 2023, Blantyre / Zomba area, Southern Malawi
in English

1. MAIN CONTEXT OF PANAFGEO2

“PanAfGeo2” for “Pan-African Support to Geological Sciences and Technology, Africa-EU Partnership” is a project which supports the training of geoscientific staff from African geological surveys through the development of an innovative training programme. This programme includes the acquisition and development of important professional skills that complement existing qualifications and technical skills. The training programme is carried out by world-class geoscientific experts coming from African and European geological surveys.

PanAfGeo2 is co-funded by the European Commission (DG INTPA) and by a Consortium of 12 European geological surveys coordinated by the French Geological Survey (BRGM).

This programme allows trainees to acquire a state-of-the-art tool kit that contains methods and/or field work from eight geoscientific domains (work packages, WP):

- WPA – Field Geoscientific Mapping;
- WPB – Mineral Resources Assessment;
- WPC – Artisanal and Small-Scale Mining (ASSM);
- WPD – New Frontiers of Geosciences (geoheritage & geothermal energy);
- WPE – Geohazards & Environmental Management of Mines
- WPF – Georesources Governance & OAGS/GSOs Institutional strengthening
- WPG – Geoscientific Information Management;
- WPH – Communication and Dissemination.

The “PanAfGeo Charter for Trainees” provides the general quality framework for selection of trainees who will attend the training sessions carried out in the frame of the PanAfGeo Project. This Charter is awarded for the full duration of the PanAfGeo Project. Implementation of the Charter will be monitored and violation of any of its principles and commitments may lead to its withdrawal by the PanAfGeo Project Coordination.

The overall objective and impact of PanAfGeo2 is to improve the governance and sustainable use of African mineral resources and related infrastructures. The specific objective and outcome is to strengthen the knowledge and skills in Africa’s mining sector and specifically of African Geological Surveys, to make them able to contribute – in their respective countries – with their expertise and data to informed decision-making and good governance as well as sustainable use of mineral resources and reinforcing the capacity of the Organisation of African Geological Surveys (OAGS).

PanAfGeo

Pan-African Support
to Geological Sciences and
Technology Africa-EU Partnership

Appui panafricain aux géosciences
du partenariat Afrique-UE

Apoio pan-africano às geociências
da parceria África-UE

2. CONTENT & METHODOLOGY OF THE “WPA – GEOSCIENTIFIC MAPPING” TRAINING

Geological map is a scale-down interpretation of the geological structure of the selected area of the upper part of the Earth crust usually drawn on a topographic map.

Geoscientific mapping is a step-by-step process during which geological map is compiled as a base for the state and public administrations, in particular for making decisions when planning civil works, and formulating policies on energy, minerals and environmental protection.

“WPA – Field Geoscientific Mapping” aims to implement geological, GIS (Geographic Information System) and organisational techniques from preparation phase to finalisation of geological map and explanatory notes in the conditions of the African Geological Surveys.

WPA – Field Geoscientific Mapping is coordinated by the Czech Geological Survey (CGS) with the close technical and scientific assistance of the Geological Survey of Malawi (GSD). More support comes from the French Geological Survey (BRGM) which co-leads the French trainings, the Geological Survey of Portugal (LNEG), and the Geological Survey of Slovenia (GeoZS).

WPA geoscientific mapping: This training aims to do practical exercise on field techniques used during the geological mapping, collecting of data, interpreting petrological, geochemical, geophysical, structural, stratigraphic and geochronological data in terms of compiling geological map, summarising the data and preparation of geological map. Remote sensing principles and digital data handling will be included in an abridged practical form. Trainings will take place in 2022, 2023 and early 2024, separate calls will be announced for each course of field geological mapping.

3. MAIN EXPECTED LEARNING OUTCOMES OF THE COURSE

The work package “Field Geoscientific Mapping” (WPA) aims to raise level of skills of African staff in terms of field geology mapping so as to African geologists can make geological maps to finally better cover the continent at different scales with own good-quality data. Thus, modern geological maps at multiple scales will match with requirements of potential investors of the public and private sectors, especially in the field of mining, exploration and agriculture.

4. TIME SCHEDULE

Date of training session	From 24 th May to 21 st June 2023
Location	The Blantyre / Zomba area, Southern Malawi
Application deadline	15th March 2023

5. WHO CAN APPLY?

The PanAfGeo2 “WPA-M3 – *Field Geoscientific Mapping*” training session is open to all persons who are eligible according to the conditions of the “**PanAfGeo Charter for Trainee**”.

The training is targeted to GS staff involved in geological mapping projects. We expect the GS applicants to be in charge of practical implementation of detailed geological mapping on the scale up to 1 : 100 000 during the coming years, and/or GS staff responsible for new implementation of mapping activities in their countries. Only applicants who did not participate in previous PanAfGeo mapping courses may apply.

Good computer skills and practical knowledge of spoken and written English and/or Portuguese language, and the physical ability to experience the outdoor field mapping part and to cope with the entire programme for the 28 days is necessary. A Portugal section will be included in the first WPA-N1 training in Namibia. For French-speaking applicants, please apply for one of the following French trainings.

Note please:

*A good physical condition sufficient for two weeks of fully outdoor activities is required; please consider your actual ability to work systematically outside for two weeks, **before** you apply.*

*With respect to previous excessive number of applicants per country, the Letter of Commitment should be officially approved by the **directorate** of your institution. The maximum of **5 applications** from any geological survey or adequate state geological institution will be accepted to the WPA selection process for the training, based on the “first come, first served” principle. Previous interest of applicants will also be taken into account. All incomplete applications with missing passport number and data confirming its validity for **at least 6 months** after the end of the training will be excluded. Please, make sure you put your family name into the filename of each file attached to the **Application** in **latin** letters.*

6. FUNDING OF THE TRAINING

The PanAfGeo2 “WPA-M3 – *Field Geoscientific Mapping*” training session is supported through funds of the European Commission and European geological surveys partners.

The following expenses will be covered:

- International travel costs: flight to and from African country and ground travel in a host country in Africa, according to the programme of the training session;
- Entrance visa fee against a receipt (ask for a good copy with your name please)
- Accommodation, breakfast, catering and joint meals during the training session;
- A daily training allowance of 30 EUR.

The technical equipment for the work will be provided at the place.

7. APPLICATION AND SELECTION PROCEDURE

In order to be considered, applicants for the PanAfGeo Training Session entitled “WPA – Geoscientific Mapping” must complete the documents listed hereafter:

- 1 - Application Form for this PanAfGeo2 training session (WPA-M3);
- 2 - Letter of Commitment signed by your employer;
- 3 - Letter of Motivation.
- 4 - Passport copy (whose validity date is 6 months later than the date of return to the country).

After preparing these documents, submit your application online on the PanAfGeo web portal: <https://panafgeo-courses-dev.azurewebsites.net>. Please upload the documents as PDF files. **Applications must be submitted via the web portal only and not be sent directly to the referent trainers.**

Application Deadline: 15th March 2023

The selection process will take into account regional national representation and a gender balance following the aim of strengthening skills of African Geological Surveys geoscientific staff.

All applicants will be informed about the result of the selection process approximately by the end of March. The invitation letter will be sent immediately in order to allow time for visa processing and delivery. Your transport to Malawi will be organized by the EuroGeoSurveys (immediately after the selected trainees confirm their participation). The information on the flight connection will be sent by e-mail from the travel agency. In case of a last-minute absence, a trainee from a host country will be accepted instead. Please consider also actual medical situation in Malawi.

Questions regarding practical issues of the course WPA-M3 should be addressed to the training coordinators via the e-mail addresses:

- Mrs. Veronika Stedra (veronika.stedra@geology.cz)
- Mr. Kondwani Dombola (kondwanidombola@yahoo.co.uk)

WE ARE LOOKING FORWARD TO YOUR APPLICATIONS.

MRS VERONIKA STEDRA

WPA (Field Geoscientific Mapping) Leader
Senior Geologist
Czech Geological Survey (CGS)

MR KONDWANI DOMBOLA

WPA – Geoscientific Mapping Deputy Co-Leader
Geological Survey Department of Malawi (GSD)



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Appui panafricain aux géosciences
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Apoio pan-africano às geociências
da parceria África-UE

Information about the PanAfGeo2 Programme can be found via the internet address:

<http://panafgeo.eurogeosurveys.org>

Questions regarding PanAfGeo2 should be addressed to EuroGeoSurveys via the email address: info@eurogeosurveys.org

Or to the Organisation of African Geological Surveys (OAGS) via the email address:

oags@geoscience.org.za