

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

Call for Applications for PanAfGeo2 WP-B Training Session

« WP-B – Mineral Resources Assessment »
11 – 21 March 2024, Kitwe, Zambia
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):

- WP A – Field Geoscientific Mapping;
- **WP B – Mineral Resources Assessment;**
- WP C – Artisanal and Small-Scale Mining (ASSM);
- WP D – New Frontiers of Geosciences (geoheritage & geothermal energy);
- WP E – Geohazards & Environmental Management of Mines
- WP F – Georesources Governance & OAGS/GSOs Institutional strengthening
- WP G – Geoscientific Information Management;
- WP H – 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).



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2. CONTENT & METHODOLOGY OF THE “WP-B – MINERAL RESOURCES ASSESSMENT” TRAINING SESSION

The call for the next WP-B – Mineral Resources Assessment training is now open. This upcoming training will take place in Kitwe, Zambia, 11-21 March 2024 (IN ENGLISH).

This training aims to provide theoretical and in-the-field training aimed at integrating the concepts of mineral resources of stratabound Cu-Co mineralizations of the Copperbelt region in Zambia, part of the Lufilian Arc. The training will also include:

- 1) general concepts of mineral exploration,
- 2) field equipment that can be used,
- 3) field sampling, collection of data,
- 4) statistical treatment of data,
- 5) mineral exploration of the Cu-Co, Copperbelt mineralizations,
- 6) concepts of circular economy,
- 7) energy transition raw materials and critical and extended raw materials
- 8) UNFC and EMREC mineral resources classification.

This session is co-organised by the Geological Survey of Zambia, the Geological Survey of Portugal (LNEG) the Geological Survey of Poland (PGI-NRI), the Geological Survey of Slovenia (GeoZS).

The programme begins with a theoretical part, three days of field visits to Cu-Co mines and one emerald mine. At the end of the course, participants will be asked to present a “return to work plan” to set themselves objectives for applying and implementing the knowledge acquired in their organisation (e.g., elaborate an exploration program in a region of interest of it Geological Survey).

PanAfGeo is an unprecedented pan-African training programme. The programme is led by European and African Geological Surveys, and therefore combines the variety of European Geological Surveys (EGS) to the variety of African Surveys, making this a unique training offer.

3. TIME SCHEDULE

Date of training session	From 11 to 21 March 2024
Location	Kitwe, Zambia
Application deadline	26 January 2024

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4. WHO CAN APPLY?

The PanAfGeo2 “WP-B – Mineral Resources Assessment” training session is open to all persons who are eligible according to the conditions of the **“PanAfGeo Charter for Trainee”**.

5. APPLICATION AND SELECTION PROCEDURE

In order to be considered, applicants for the PanAfGeo Training Session entitled “WP-B – Mineral Resources Assessment” must complete the documents listed hereafter:

- 1 - Application Form for this PanAfGeo2 training session (WP-B);
- 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: 26 January 2024

For more information about this training session, please contact:
Maria João Batista (LNEG, WPB-Leader: mjoao.batista@lneg.pt)

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

Or to the Organisation of African Geological Surveys (OAGS) via the email address:
oags@geoscience.org.za