

Call for Applications for PanAfGeo-2 Training Session

Training “WP-D – Geothermal Energy”

Hoima – Lake Albert, Uganda. From 24 to 29 June 2024 and will be given in English

1. MAIN CONTEXT OF PANAFGEO

“PanAfGeo” 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 that includes the acquisition and development of important professional skills that complement their qualifications and technical skills. The training programme is implemented by world-class geoscientific experts coming both from African and European Geological Surveys. PanAfGeo-2 is a continuation of the well-established PanAfGeo Project.

PanAfGeo is co-funded by the European Commission (Directorate-General for International Partnerships) and by a Consortium of eleven 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:

- WP-A – Geoscientific Mapping
- WP-B – Mineral Resources Assessment
- WP-C – Artisanal and Small-Scale Mining
- **WP-D – New frontiers in Geosciences (Geoheritage and Geothermal energy)**
- WP-E – Geohazards & Environmental Management of mine
- WP-F – Georesources Governance & OAGS/GSOs Institutional Strengthening
- WP-G – Geoscientific Information Management
- WP-H – Communication, Dissemination and Dialogue

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.

One of the overall objectives and impacts of PanAfGeo 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).

2. CONTENT & METHODOLOGY

This training is part of the WP-D module 'New Frontiers in Geosciences (Geological Heritage and Geothermal Energy)', which aims to provide theoretical and field training to assess the geothermal potential of the geological environment, both for shallow and deep geothermal.

This session is co-organised by Directorate of Geological Survey & Mines of Uganda, the Geological Survey of Poland (PGI-NRI), the Geological Survey of Slovenia (GeoZS) and the Geological Survey of Spain (IGME-CSIC).

The training programme will consist of 3 days of lectures on geothermal energy in terms of assessing the geothermal potential of rocks, the scope of field surveys and their interpretation and use. The following 3 days are dedicated to field observations and measurements in the East African Rift in the Lake Albert area. More detailed information is available on the PanAfGeo2 project website, [click here](#).

At the end of the course, participants will be asked to come up with a 'return-to-work plan' to set goals for the application and implementation of the knowledge gained during the training in their organisation (e.g. analysis of the geological structure of the country in terms of the country's geothermal potential, the potential for deep geothermal, geothermal waters, the energy balance of the country including the contribution of renewable energy sources to this balance).

3. TIME SCHEDULE

Date of training session	From 24 to 29 June 2024
Location	Hoima – Lake Albert, Uganda
Application deadline	5 May 2024 at 24:00 GMT

4. FUNDING OF THE TRAINING

The PanAfGeo “WP- D *New Frontiers in Geosciences (Geological Heritage and Geothermal Energy)*” training session is supported through funds of the European Commission.

The following expenses will be covered for each trainee:

- Travel costs: flight and ground travel in Africa, according to the programme of the training
- Entrance visa fee against a receipt (*original receipt with the trainee's name*)
- Accommodation, breakfast, catering and joint meals during the training session
- A daily training allowance of 30 EUR

5. APPLICATION AND SELECTION PROCEDURE

In order to be considered, applicants for the PanAfGeo Training Session entitled “WP- D – *Geothermal Energy*” must complete the documents listed hereafter:

- 1 - Application Form for a PanAfGeo Training,
- 2 - Letter of Motivation,
- 3 - Letter of Commitment signed by your employer.

After filling out these documents, please register here: <https://panafgeo-courses-dev.azurewebsites.net/> and upload them **in form of 3 separate files (PDF format only - label of all application files must include the applicant's first name in latin letters)**

before the **Application Deadline: 05 May 2024 at 24:00 GMT**

Questions regarding practical issues on the course should be forwarded to the training coordinators via email as follows:

- Prof Stanisław Wołkowicz (PGI-NRI, WP-D Leader) (stanislaw.wolkowicz@pgi.gov.pl);
- Dr. Paulina Kostrz-Sikora (PGI-NRI) (pkos@pgi.gov.pl).

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

<http://panafgeo.eurogeosurveys.org>

Questions regarding PanAfGeo should be forwarded 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