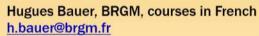## PanAfGeo2 WPA trainings 2022–2024

Trainings held from late 2022 to early 2024.
Separate calls will be announced for each session.

Deadline for the first application call for the WPA-N1 training in English and Portuguese in Namibia (31.8.–28.9.2022) is 25th May 2022
Next: Morocco in French, October 2022

Contacts

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http://panafgeo.eurogeosurveys.org/

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

Field Geoscientific Mapping

PanAfGeo2: work package WPA 2022–2024

Co-funded by the European Union

Scientific contents of the WPA geoscientific mapping trainings

This training aims to do practical exercise on **field techniques** used during the geological mapping, collecting data, loading remote sensing data and images, geochemical sampling, interpreting petrological, mineralogical, geochemical, structural, stratigraphic, and economic data in terms of compiling geological map, summarising the data and construction of a geological map.

Remote sensing and GIS approaches and digital data handling will be included purely in a practical form.

Optional **instrumental methods** include microscopy, portable RFA, magnetometry, gravimetry, magnetic susceptibility measurements, data processing and interpretation for the mapped area, according to local availability.

PanAfGeo WP-A training programme

5 days: introductory lectures, excursions, acquisition of RS data

7 days: methodical field training and topical excursions

7 days: mapping of individual polygon with expert trainers

9 days: field data processing, remote sensing harmonization construction of legend - map - section digitization final presentation certification feedback from trainees

(Sundays free for individual programme)

Seven PanAfGeo field mapping trainings in 2017–2019: Ethiopia, Namibia, Morocco, and Senegal: 175 trainees from 36 countries