EuroGeoSurveys
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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

ORGANISATION OF AFRICAN GEOLOGICAL SURVEYS
OAGS

Field Geoscientific Mapping

PanAfGeo2 project, WP-A
2022–2024

The project is launched in cooperation between Eurogeosurvey and OAGS. The work package WP-A coordinated by the Czech Geological Survey stems from the expertise proven by development projects launched in Ethiopia, Zambia, Burkina Faso, and Namibia.

Five field geoscientific mapping trainings are held from late 2022 to early 2024:

Done: Namibia 2022 (English/Portuguese)
Morocco (French) 2022
Malawi (English) 2023

Next: Cameroon (French), January 2024
Northern Africa (English), March 2024

Separate calls are announced
for each session on the website:
https://panafgeo.eurogeosurveys.org/

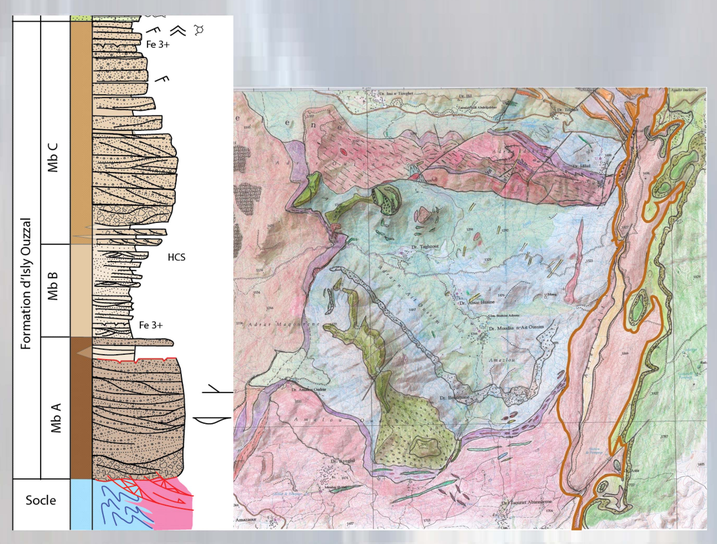
WP-A training programme,
28 days, 24/25 trainees

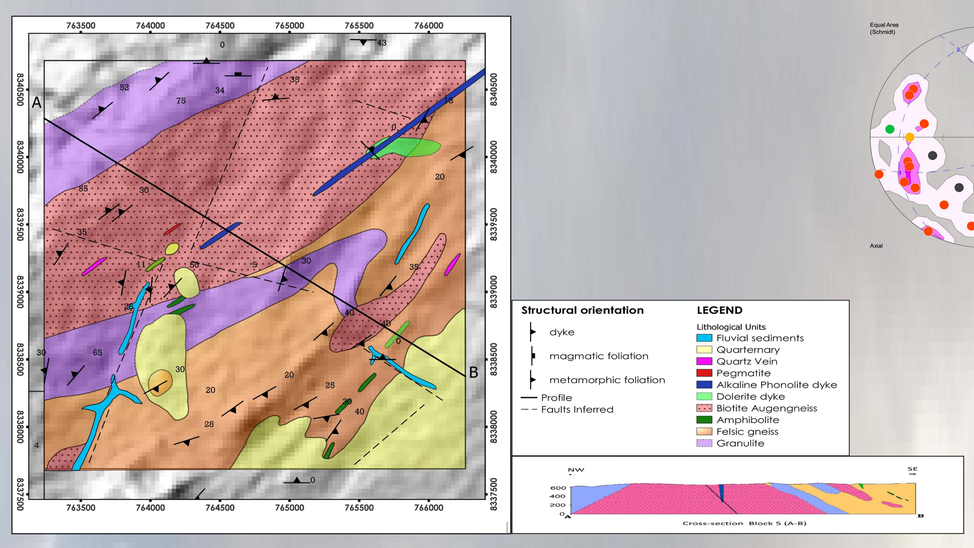
5 days: introductory lectures, excursions, acquisition of RS data
7 days: methodical field training and topical excursions
7 days: mapping of individual polygon with expert trainers
9 days: field data processing, remote sensing harmonization construction of legend - map - geological section, digitization, final presentation, certification od participants + feedback from trainees.

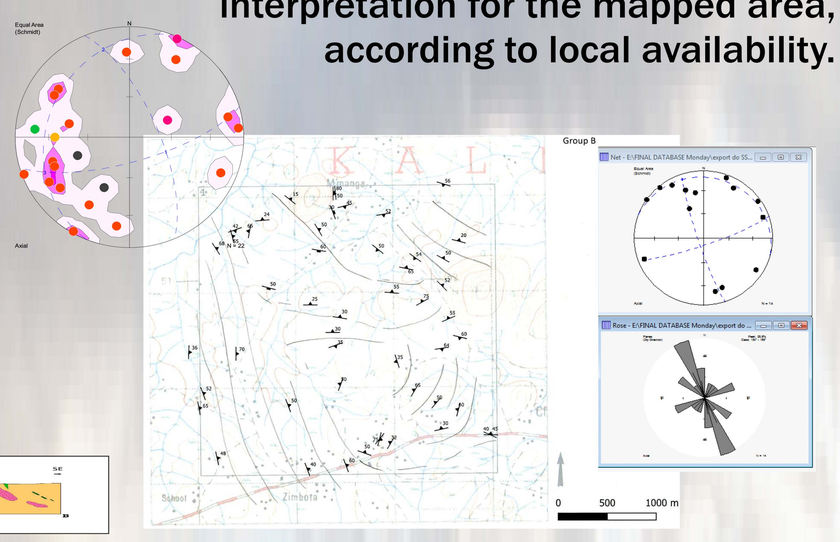
Sundays are free for individual programme

Scientific contents of the WP-A field 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 cobstruction 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.







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