

”Environmental management of mines”

Lobatse, Botswana, 6-17 November.

PanAfGeo
Geoscientific Knowledge & Skills
in African Geological Surveys

PanAfGeo - Work Package 4 Environmental Management of Mines

- Science
- Principles and guidelines
- Methods
- Policy and Sustainability

- ✓Lectures
- ✓Field visits
- ✓Examples
- ✓Professional Network
- ✓Analysis
- ✓Action Plan

INTERGOVERNMENTAL FORUM
on Mining, Minerals, Metals and
Sustainable Development

Sveriges geologiska undersökning
Geological Survey of Sweden

Co-funded by the
European Union

Two weeks of the training “Environmental Management of Mines” is completed. 11 professionals from Botswana, Liberia, Namibia, Swaziland and Zambia took part in lectures, group exercises and field visits. The team of trainers was from Botswana, Mali and Sweden and the field work took us to the Selebi-Phikwe nickel-copper mine and the manganese deposit at Kgakgwe Hill.



Outside the Botswana Geoscience Institute in Lobatse

The training in Lobatse was the second in a series of seven trainings.

Trainers

- Seydou Keita, Mali
- Pulane Mswela, Botswana
- Koketso Botepe, Botswana
- Puso Akanyang, Botswana
- James Molosankwe, Botswana
- Joanna Lindahl, Sweden
- Pontus Westrin, Sweden
- Mattias Fackel, Sweden

Some of the subjects

- mine rehabilitation and mine closure,
- small scale mining and the environment,
- acid rock drainage and waste management,
- public participation and post-mining projects.



Discussing water treatment at the Selebi-Phikwe mine.

Many thanks to the staff at Selebi-Phikwe mine for sharing their experiences in environmental management of mines and for showing how it is implemented at their operations.



On the tailings dam at Selebi-Phikwe

Look out for when the next training is taking place on the PanAfGeo website.

About PanAfGeo

“PanAfGeo” for “Pan-African Support to the EuroGeoSurveys-Organisation of African Geological Surveys (EGS-OAGS) Partnership” is a project which supports the training of geoscientific staff from African Geological Surveys through the development of several training programme.

This 3-year (2017-2019) Pan-African cooperation programme provides about 50 training sessions for some 1,200 geologists coming from 54 African countries. This programme of 10.3 million euros is co-funded by the European Union through its Directorate-General for International Cooperation and Development (DG DEVCO), and a Consortium of 12 European Geological Surveys led by BRGM-French Geological Survey.

This Programme allows trainees to acquire a state-of-the-art tool kit, methods and/or the possibility to take part in field trips concerning eight geoscientific domains: Geoscientific Mapping, Mineral Resources Assessment, Artisanal and Small-Scale Mining, Environmental management of mines, Geohazards, Geoheritage, Geoinformation management, and Communication and Promotion.

More info at: <http://panafgeo.eurogeosurveys.org/>

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