



***PanAfGeo WP E Geohazards and environmental management of mines,***  
training course programme, Douala, Cameroon,  
3-9 April 2022

Venue: Best Western hotel, Douala.

Leader of WP- E: Dr Jonas Satkunas, Lithuanian Geological Survey.

Co-leader: Dr Souleymane Diop, Council for Geoscience of Republic of South Africa

Deputy co- leader and contact person in Cameroon: Florence Tchoffo, Ministry of Mines, Industries and Technological Development, Republic of Cameroon.

Programme

3rd April, Sunday, arrival to Douala, PCR tests, accomodation in the Best Western

4th April, Monday

8:00 – 8:15 Opening, Gabriel DODO NDOKE, Minister of Mines, Industries and Technological Development

8:15 - 9: 00 Indroductory lecture - Life with geohazards. Souleymane Diop, Jonas Satkunas

9:00-10:00. UNESCO and geohazards. Bandiougou Diawara

10: 00-10:15 Tea/coffee

10:15- 11:00 Representative of European Union VAN DAMME Philippe

11-00-12 :00 Mining and geohazards in Cameroon. Emmanuel Moume

12 :00-13 :00 Lunch

13 :00-15 :00 (2h) Slope stability/landslides in mines: Giuseppe Delmonaco/Francesco Traversa

15 :00-15 :15 Tea coffee

15 :15-16 :00 Geohazards in Douala and the region, introduction for field trip : Emmanuel Moume

16 :00-18 :00 Introduction of participants (5 min each)

### 5th – Tuesday – 6th Wednesday

GZ in Doula and the region: deep and destructing gullies, floodings, inundations of coastal area, illegal and artisanal mining of aggregates and puzzolan. Rehabilitation of steep slopes in quarries. Volcanism.

### 7th Thursday

#### Lectures in French:

8:00–10:00 (2h) Geohazards in South Africa. Souleymane Diop

10:00-10:15 Tea/coffee

10:15-12:15 (2h) Geocontamination, impacts on human health. Stanislaw Wołkowicz/Karol Zglinicki

12:15-13:00 Lunch

13:00-15:00 (2h) Desk top excercises on slope stability. Giuseppe Delmonaco/Francesco Traversa

15:00-15:15 Tea/coffee

15:15-17:00 Bank affairs, PCR testings. This will be scheduled according to allocated time

17:00-19:00 Evening lectures in the case of availability

### 8th Friday Lectures in English with simultaneous translation to French

8:00–10:00 (2h): Zero waste and circular economy. Duška Rokavec

10:00-10:15 Tea/coffee

10:15-12:15 (2h) Valorisation of mining and post-processing waste; conflict metals (Au, Ta, W, Sn) and ASM Stanislaw Wołkowicz/Karol Zglinicki

12:15-13:00 Lunch

13:00-15:00 (2h) Landslides. Ela Segina

15:00-15:15 Tea/coffee

15:15-17:00 (2h) Volcanic hazard, seismic hazard and ground motion monitoring: Valerio Comerici.

17:00-19:00 (2h) Surface mines and waste disposal remediation. Duška Rokavec

Questionnaires, certificates and closing.

### 9h April Saturday

Departures