



ASROCKS ROADSHOW in Freiberg, Saksa, on 15-18 June 2014

Participants

GTK: Paavo Härmä, Timo Tarvainen; SYKE: Heli Lehtinen; TTY: Terhi Ketola and 11 geologist and geochemist at LfULG (Sächsisches Landesamt für Umwelt, Landwirtschaft und Geologie).

Host

Dr. Manuel Lapp

SÄCHSISCHES LANDESAMT FÜR UMWELT, LANDWIRTSCHAFT UND GEOLOGIE: Saxon State Office for Environment, Agriculture and Geology
Halsbrücker Strasse 31 a | D- 09599 Freiberg
Free State of Saxony/ Freistaat Sachsen, Germany

Agenda

The results of ASROCKS project were presented according to the roadshow programme at LfULG (Saxon State Office for Environment, Agriculture and Geology). There were discussions about the occurrence of arsenic in Saxonia, in soil and bedrock, and the German practices to take arsenic into account within aggregate production. The participants got also to know the on-going EU Life+ project GREENLAND: Gentle remediation of trace element contaminated land (<http://www.greenland-project.eu/>) and test plants of the project nearby Freiberg were visited. Also the mineralogical museum at Freiberg was visited by the Finnish participants.



ASROCKS project presentation at Saxon State Office for Environment, Agriculture and Geology, Freiberg, Germany

Visitors from the ASROCKS project:

Geologist Paavo Härmä, Geological Survey of Finland (GTK), Espoo

Senior Researcher Dr. Timo Tarvainen, Geological Survey of Finland (GTK), Espoo

Researcher Terhi Ketola, Tampere University of Technology (TTY), Tampere

Researcher Heli Lehtinen, Finnish Environment Institute (SYKE), Helsinki

Monday 16 June 2014

Agenda

12.00 Opening

12:10 Saxon State Office for Environment, Agriculture and Geology. Christoph Starke

12:40 Arsenic in the parent rocks of Saxony. Dr. Manuel Lapp

13:20 Arsenic and other heavy metals in the soils of Saxony. Dr. Ingo Muller.

13:45 Arsenic in European soils, Senior Researcher Timo Tarvainen, Geological Survey of Finland

14:00-14:15 Coffee/tee break

14.15 ASROCKS project. Objectives and demonstration sites. Project manager Paavo Härmä, Geological Survey of Finland.

14.45 Sampling and analysis. Arsenic concentration in rock, soil, surface water and groundwater. Senior Researcher Timo Tarvainen, Geological Survey of Finland.

15.10 Results of the leaching tests. Researcher Terhi Ketola, Tampere University of Technology.

15.30 Preliminary risk assessment at demonstration sites and ASROCKS recommendations. Researcher Heli Lehtinen, Finnish Environment Institute.

16.00 Discussion

16.45 Final remarks

Tuesday 17 June 2014

The excursion at Freiberg and Meissen.



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