



Die Bildungsakademie des BDG  
Berufsverband Deutscher Geowissenschaftler e.V.

[www.die-ba-bdg.de](http://www.die-ba-bdg.de)



# 8<sup>TH</sup> MEGGEN RAW MATERIAL DAYS

13.–16. September 2022



*Sachtleben Bergbau  
Verwaltungs-GmbH*

**TRACTO**



Sachtleben Bergbau  
Verwaltungs-GmbH

**TRACTO**

**Day 1**

**13. September 2022 · 9:00 am – 5:00 pm**

## **ROHSTOFFE FÜR DEUTSCHLAND**

**Zeitenwende in Europa: Behält Erdgas die Rolle als „Brücke“ bei der Transformation der Energielandschaft?** · (Dr. Ludwig Möhring, BVEG, Hannover)

**Die Schiefergasvorkommen und deren mögliche Nutzung in Deutschland** · (Prof. Dr. Hans-Joachim Kümpel, Burgdorf)

**Die Zukunft des Geodaten-Managements** · (Dr. Jürgen Grötsch, Shell Energy Transition Center, Amsterdam)

**Geothermie-Entwicklung in Deutschland und Europa aus Sicht der Ölfeld-Service Industrie** · (Dr. Stefan Wessling, Baker Hughes / SPE)

**Geowissenschaften und Archäologie: Rekonstruktion von Landschaften und Handelsbeziehungen** · (Dr. Eberhard Zangger, science communications GmbH, Zürich)

**Anmerkungen zum Einfluss der Metallproduktion auf die Ökobilanz von Flugtriebwerken** · (Prof. em. Dr. Hartmut Seyfried Universität Stuttgart u. Prof. Dr.-Ing. Stephan Staudacher, Inst. für Luftfahrtantriebe, Stuttgart)

**UNFC Klassifizierung von Kiessandvorkommen** · (Dr. Sebastian Pfeleiderer, Geologische Bundesanstalt von Österreich, Wien)

**Ton – ein bedeutender aber unterschätzter heimischer Rohstoff** · (Dr. Henning Knapp, Stefan Schmidt KG, Dornburg-Langendernbach)

**Lithium in Geothermalwässern** · (Prof. Dr. Jochen Kolb, KIT, Karlsruhe)

**Nachhaltiges Management in der Rohstoffindustrie** · (Marlene Buchner, Öko-Institut e.V., Darmstadt)

**Dinner** · Sauerland-Pyramiden (Tracto-Technik)



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**Day 2**

**14. September 2022 · 9:00 am – 5:00 pm**

## **RAW MATERIALS IN EUROPE - FUTURE POSSIBILITIES**

**Junior Companies - The Risk & The Reward** · (Dr. Nicole Adshead-Bell, Cupel Advisory Corp., Vancouver)

**Investments in Junior Development Mining Projects – a chance to secure commodity supply for Germany and Europe?** · (Christopher Schmidt, INCOMET Capital GmbH, München)

**Raw materials in the focus: actual situation challenges with regard to China, Russia, Ukraine and others** · (Dr. Sven-Uwe Schulz, DERA, Berlin)

**The boron and lithium deposit in Valjevo-Mionica sedimentary basin, Western Serbia** · (Branislav Potic, EuroLithium Balkan, Serbia)

**Exploration Potential of the Crystalline Basement of Estonia - First Test Holes** · (EurGeol. Dr. Frank Wrobel, Exploration & Geological Modelling, Garbsen und Siim Nirgi, Geological Survey of Estonia, Rakvere)

**Fair and responsible small-scale mining using the example of coltan from Liberia** · (EurGeol. Christian Masurenko, Ec Terra GmbH, Twistringen)

**The W-Sn Mining Project Pöhla in the Saxonian Ore Mountains - An Appraisal** · (EurGeol. Dr. Wolf-Dieter Bock, Independent Consultant, Denzlingen)

**Mining in Zimbabwe** · (Dr.-Ing. Johannes Tacke, IFB Mining Consultants GmbH & Co. KG, Lüdinghausen)

**Aspects of the Romanian Raw Materials Sustainable Development and Market Demand** · (Dr. Ionel Ureche & Dan Onescu, ANPGM, Romania)

**Environmental Due Diligence in Mineral Supply Chains – current developments and key questions** · (Jan Kosmol, UBA, Dessau-Roßlau)

**Seismic monitoring in active and abandoned mines** · (EurGeol. Anke Schindler, K-UTEC, Sondershausen)

**Barbecue** · Siciliaschacht (Sachtleben Bergbau Verwaltungs-GmbH)



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Day  
3+4

15. - 16. September 2022 · 9:00 am – 5:00 pm / Short Course

## THE PERC STANDARD 2021 WITH SPECIAL EMPHASIS ON INDUSTRIAL MINERALS, CONSTRUCTION RAW MATERIALS AND DIMENSION STONES

### Lecturers:

**EurGeol. Dr. Ed Sides, Orebody Risks Limited, United Kingdom**

**EurGeol. Marco Cosi, Alpiconsult, Italy**

**EurGeol. Mark Burnett, AMC Consultants, United Kingdom**

**EurGeol. Neil Wells, HeidelbergCement AG, Heidelberg**

Europe has pledged to be carbon neutral by 2025. To achieve this goal, unprecedented volumes of raw materials need to be discovered, assessed, mined and processed. The primary focus of this requirement will be the metals required for both energy generating devices as well as energy storage devices. However, the current forecasts tend not to include the material that will be required to build and maintain the infrastructure required to support the carbon neutral economy. The requirement (or at least desire) for vertically integrated supply chains, will see the entry of non-traditional investors into the mining space, who will be investing into existing mining companies or will be acquiring mines and exploration properties.

CRIRSCO (Committee for Mineral Reserves International Reporting Standards; <https://www.crirSCO.com/>), is a voluntary body whose members develop mineral reporting codes, standards and guidelines; with the aim of the CRIRSCO-aligned codes and standards providing and maintaining a high level of trust in the public reporting of mineral deposit estimates (Mineral Resources and Mineral Reserves) and of exploration progress (Exploration Results).

PERC (The Pan European Reserves and Resources Reporting Committee) is the organisation responsible for setting standards for public reporting of exploration results, mineral resources, and mineral reserves by companies listed on markets in Europe (<https://percstandard.org/>).

The two-day series of presentations is designed to introduce the PERC reporting standard, via a series of lectures and case studies, that will be presented by members of the PERC committee as well as industry representatives who are currently using the PERC reporting standard. Emphasis will be placed on the practical application of the standard, with a focus on green energy metals and minerals, bulk commodities, aggregates, and dimension stone.

The growing importance of ESG (Environmental, Social and Governance) issues will be discussed as well as the relationship between the CRIRSCO group of codes and standards and the UNFC (United Nations Framework Classification for Resources) and UNRMS (United Nations Resource Management System) systems.



Training course endorsed by the  
European Federation of Geologists

<input type="checkbox"/>	<b>Conference day 1</b> <b>13. September 2022</b> 9:00 am – 5:00 pm	<b>Sessions</b> "Rohstoffe für Deutschland"
<input type="checkbox"/>	Registration fee <b>295 EUR</b>	<input type="checkbox"/> BDG Members/ EurGeol. <b>255 EUR</b>
		<input type="checkbox"/> Members of cooperating organisations* <b>275 EUR</b>
<input type="checkbox"/>	<b>Conference day 2</b> <b>14. September 2022</b> 9:00 am – 5:00 pm	<b>Sessions</b> "Raw Materials in Europe - Future Possibilities"
<input type="checkbox"/>	Registration fee <b>295 EUR</b>	<input type="checkbox"/> BDG Members/ EurGeol. <b>255 EUR</b>
		<input type="checkbox"/> Members of cooperating organisations* <b>275 EUR</b>
<input type="checkbox"/>	<b>Seminar days</b> <b>15. - 16. September 2022</b> 9:00 am – 5:00 pm	<b>Shourt Course</b> "The PERC Standard 2021 with special emphasis on industrial minerals, construction raw materials and dimension stones"
<input type="checkbox"/>	Registration fee <b>495 EUR</b>	<input type="checkbox"/> BDG Members / EurGeol. <b>455 EUR</b>
		<input type="checkbox"/> Members of cooperating organisations* <b>475 EUR</b>
<p>When booking multiple days the fee will be reduced by 50 % per additionally booked event. The number of participants is limited. Meals for registered peoples included.</p> <p>10 % early bird reduction by registration before 17 June 2022.</p> <p><b>Deadline for registration:</b> 17 August 2022</p> <p><b>Cooperating organisations:</b></p> <p><input type="checkbox"/> DGGV <input type="checkbox"/> PalGes <input type="checkbox"/> DEUQUA <input type="checkbox"/> DMG <input type="checkbox"/> OGV <input type="checkbox"/> VGöD <input type="checkbox"/> ITVA <input type="checkbox"/> DGG  <input type="checkbox"/> VBGU <input type="checkbox"/> DGFZ <input type="checkbox"/> DTTG <input type="checkbox"/> GDMB <input type="checkbox"/> RBV <input type="checkbox"/> GDCh <input type="checkbox"/> EFG</p>		

Name	First Name	Title
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Invoice address		
<input type="checkbox"/> I accept the terms and condition (see <a href="http://www.die-ba-bdg.de">www.die-ba-bdg.de</a> ).		
<input type="checkbox"/> I have read and accept the privacy policy.		
Date, Place	Signature	



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