4th Meggen Raw Material Days
12. – 14.09.2018
4th Meggen Days of Mineral Resources

12 – 14 September 2018
Lennestadt-Meggen, Germany
Sauerland Pyramids

Organisers: BDG Berufsverband Deutscher Geowissenschaftler e.V., the Bildungsakademie e.V., Tracto-Technik GmbH & Co. KG and Sachtleben Bergbau Verwaltungs-GmbH

4. Meggener Rohstofftage

12. – 14. September 2018
Lennestadt-Meggen
Sauerland Pyramiden

Veranstalter: BDG Berufsverband Deutscher Geowissenschaftler e.V. und die Bildungsakademie e.V. mit Tracto-Technik GmbH & Co. KG und Sachtleben Bergbau Verwaltungs-GmbH
Organized by

- Professional Association of the German Geoscientists (BDG)
- Bildungsakademie (Training Academy of the BDG)
  - The major professional development event for economic geologists in Germany

Consisting of **one seminar and two conference days**

Participants from various countries and organizations took part in the last years
Short course on the Application of the United Nations Framework Classification (UNFC) for Comprehensive Resource Management

Target Audience:
- Geoscientists who evaluate resources and resource projects according to international standards and criteria
- The workshop is held in English
- Recognized as training course for European Geologists

Extras:
- The participants are invited to a guided tour of the museum Sicilia Shaft from the abandoned mine in Meggen
- Drinks and barbecue (vegetarian and wild boar)

Date: 12.9.2018
Co-organized by:
Hari Tulsidas (UNFC) and Sigurd Heiberg (PETRAD)
The workshop will cover the basic principles and rules of application of United Nations Framework Classification for Resources (UNFC).

UNFC…

... provides a single **framework to build global energy and mineral studies**, analyze government policies, plan industrial processes and allocate capital efficiently.

...applies to minerals, petroleum, nuclear fuel resources, renewable energy resources, injection projects for geological storage of CO2, and anthropogenic resources.

...helps in the efficient channeling of capital investments to regions where they are required while satisfying the social and environmental requirements.

...ensures that investments bring positive outcomes for society and not just profits for the companies.
• Classification background
• Sustainable Development Goals and UNFC
• How UNFC works
• Relationship to other classifications bridged to it.
• Regional application- categorizing and classifying projects taking account of social and environmental aspects.
• Application of the UNFC in its four functions:
  • Policy formulation
  • Government Resource management

• Corporate Business Process Management
• Capital allocation
• Resource accounting and reconciliation
• Quality assurance
• Mineral Management System
• Petroleum Resource Management
• UNFC Anthropogenic Resource Management
• UNFC application in other resources
• Case studies
Speakers from:
Germany, Nigeria, Portugal, Russia, South Africa, Switzerland
BGR, EFG, Fichtner, GSAf, GSSA, KFW Bank, Klarenco LLc, UNECE

- Raw Materials for Future Technologies and Developments in Global Commodity Markets
- Financing Opportunities for International Mining Projects
- The Raw Material Observatory
- The UNECE Raw Material Policy
- The African Geologist – Education, Certification and Professional Practice
- Mineral Resources Studies and their Technical and Economic Due Diligence
- Public Financed Exploration
- The Competent Person between Qualification and Competence
- The new Russian resource and reserve classification for oil and gas in comparison to other international reporting rules

Date: 13th September 2018
Second Conference Day
Mining in Central Europe – Changes and Challenges

Speakers from:
Austria, Germany, UK
Basalt AG, Beermann Umwelttechnik, DMT, Heidelberg Cement, Sachtleben Minerals, Saxonian Mining Authority, Tracto-Technik, University of Leoben, xplore.global

- The resurrection of ore and spar mining in Saxony
- Implementation of PERC Standard in Cement Industry – An Opportunity
- The European Flourite and Barite Industry – Applications, Sourcing and Processing
- Basalt Mining and its Resource Estimation
- Raw Material Recovery with large HDD Technics (Methane & Oil Sands)
- 3D-Seismik zur Erkundung von tiefliegenden Erzlagerstätten
- The Vosges Mountains – an overlooked European Sn-W-LCT province
- Raw Materials production in Austria
- Generating Value from Used Drill Muds

14 September 2018
Thank you!

Neumann, Anna Bianca Derya
UNECE
Date 20 I 04 I 2018