

# From Saxony for Europe

Science – Research – Innovation



## Skills and Research for the Mining of the Future

Wednesday, 10 October 2018, 11:30 – 13:30

Saxony Liaison Office Brussels, Avenue d'Auderghem 67, 1040 Brussels

Until recently, mining was a synonym for the industrial crisis of "old" Europe. Mine shafts became a part of our industrial heritage and a reminder for a vanished tradition. But the times have changed: Beyond coal and steel today mining in Europe plays a more and more important role in securing access to important raw materials for the future.

But where are the experts for the mining of tomorrow? What is necessary in research to assure that Europe can explore important raw materials on its own territory? We want to discuss these and other issues with experts from the DGs Grow, EAC and RTD as well as representatives from other mining regions and academic institutions in Europe.



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In Saxony expertise in mining dates back to the "Großes Berggeschrey" (great mining clamour) at the end of the Middle Ages, when silver was found in the Saxon Ore Mountains. In 1765, the Bergakademie Freiberg was founded, then the first and only university dedicated to mining and metallurgy. Today, the Technische Universität Bergakademie Freiberg is the University of Resources with a focus on a sustainable material and energy economy in research and education along with the four core fields geo, material, energy and environment.

## Programme

- 11:00 – 11:30**    **Registration/Coffee**
- 11:30 – 11:45**    **Opening by Saxony Liaison Office Brussels and**  
*Prof. Dr. Klaus-Dieter Barbknecht*  
Rector, TU Bergakademie Freiberg
- 11:45 – 12:10**    **"Mining in Europe"**  
*Rodrigo Chanes-Vicente*  
Policy Officer, DG Grow, C.2
- 12:10 – 12:40**    **"The Third Dimension – Use of Mining Space in Research**  
**within the European Research Infrastructures"**  
*Prof. Dr. Helmut Mischo*  
Scientific Director, Research and Experimental Mine,  
TU Bergakademie Freiberg
- 12:40 – 13:30**    **Panel Discussion**  
*Prof. Michael Hitch, PhD*  
Tallin University of Technology  
*Gauthier Grousset*  
Policy Officer, DG EAC, C.1  
*Philippe Froissard*  
Deputy Head of Unit, DG RTD, B.4  
*Dr. Wolfgang Reimer*  
Horizon 2020 Project MIREU (Mining and Metallurgy Regions of EU)  
Moderation: *Richard Tuffs*
- 13:30**            **Network Lunch**  
incl. a demonstration of the mining Robot *JULIUS*

Registration: [veranstaltung@bxl.sachsen.de](mailto:veranstaltung@bxl.sachsen.de) until 4 October 2018

In cooperation with



TECHNISCHE UNIVERSITÄT  
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Die Ressourcenuniversität. Seit 1765.

Side Event to

