

SUSTAINABILITY OF MINERAL RESOURCES AND THE ENVIRONMENT BRATISLAVA 21 – 22 NOVEMBER 2016



Sustainability of Mineral Resources and the Environment

Bratislava, 21st – 22nd November 2016

Outline of the Conference Programme

Monday 21st November

08:00 – 12:00 Registration and poster session arrangements

09:00 – 12:00 Field trip to Volkswagen Slovakia or Bratislava sightseeing tour (optional)

12:00 – 13:00 *Lunch*

13:00 – 13:30 *Opening Ceremony*

13:30 – 13:40 Welcome speech – Mr. Norbert Kurilla, State Secretary, Minister of Environment of the Slovak Republic

13:40 – 13:50 Welcome speech – Mr. Christian Wimmer, DG Environment, European Commission

13:50 – 14:00 Welcome speech – Importance of having strategic resources for the European Economy, Mr. Roman Stiftner, Euromines and Austrian Mining and Steel Association

14:00 – 14:20 European Innovation Partnership on Raw Materials and Horizon 2020, Mr. Mattia Pellegrini, DG Growth, European Commission

14:20 – 14:40 Increasing knowledge on raw materials in Europe: the Raw Materials Information System, Prof. Constantin Ciupagea, Land Resources and Raw Materials Unit DG Joint Research Centre, Ispra, Italy European Commission

14:40 – 15:00 Mineral Resources of Slovakia – Importance of mineral resources for the Slovak economy, Dr. Vlasta Jánová, Ministry of Environment of the Slovak Republic, Mr. Branislav Žec, State Geological Institute of Dionyz Stur

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Bratislava, 21st – 22nd November 2016

15:00 – 15:30 *Coffee Break*

Session 1 Raw materials as a social value – Recognizing the importance of mineral resources for national economy

- 15:30 – 15:50 Acceptance of mining – Austrian experiences, Dr. Robert Holnsteiner, Federal Ministry of Science, Research and Economy, Austria
- 15:50 – 16:10 Czech foreign trade on mineral raw materials, Dr. Pavel Kavina, Ministry of Industry and Trade of the Czech Republic
- 16:10 – 16:30 Coal mining in Slovakia & Environment, Mr. Karsten Ivan, Hornonitrianske bane Prievidza, a.s.
- 16:30 – 16:50 The exploration and exploitation phases value chain as a framework for industrial realization of deep seabed mining, Dr. Tomasz Abramowski, Interoceanmetal Joint Organization

Session 2 Supporting EU Manufacturing with secondary raw materials

- 16:50 – 17:10 Current situation for selected secondary mineral resources, Ass.Prof. Johann Fellner, Christian Doppler Labor für Anthropogene Ressourcen, Technische Universität Wien
- 17:10 – 17:30 WEEE (Waste Electrical and Electronics Equipment) in Europe versus circular economy, Prof. Joanna Kulczycka, Polish Academy of Sciences, Warsaw
- 17:30 – 18:00 Questions and Answers

19:30 *Welcome Dinner, Bratislava Flag Ship Restaurant*

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Tuesday 22nd November

Session 3 Social licence to operate – How to improve the extractive's industry's image to society

- 08:30 – 08:50 „EITI implementation in Germany“ - Dr. Thomas Gäckle, Head of Directorate „Raw Materials Policy“, Federal Ministry for Economic Affairs and Energy, Germany
- 08:50 – 09:10 State of implementation of Directive 2006/21/EC – Assessment of EU Member States implementation reports, Ms. Marie Dollhofer BiPRO GmbH
- 09:10 - 09:30 Environmental aspects of magnesite mining and processing in SMZ, a.s. Jelšava, Mr. Peter Košinár, Mr. Július Buchta, SMZ Jelšava
- 09:30 – 09:50 Questions and Answers

09:50 – 10:20 *Coffee Break*

Session 4 Social licence to operate – How to resolve the extractive's industry's long-term impacts on society - Case studies from the new EU's Mine Competence Centre

- 10:20 – 10:40 Integrating environmental remediation into the life-cycle management (including decommissioning) of mining and milling sites, Dr. W. Eberhard Falck, Ancien Professeur Sciences de l'Environnement UVSQ
- 10:40 – 11:00 Enhancing implementation and capacities: The new EU Mining Mentor Centre and its objectives, Dr. Corina Hebestreit, Euromines
- 11:00 – 11:20 Rehabilitation case from Belgium: Approach of a regional heavy metal pollution caused by non-ferrous industry, Dr. Jan Bronders, VITO, Belgium
- 11:20 – 11:40 Green Bridge Competition – The Best Rehabilitations Projects of the Czech Republic, Mr. David Póč, Těžební unie ČR (Mining Association of the Czech Republic)
- 11:40 – 12:00 Questions and answers

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12:00 – 13:30 *Lunch*

Session 5 Rehabilitation and reclamation, extraction and the environment – a win-win situation - Case studies

- 13:30 – 13:50 Application of the Mitigation Hierarchy across the project timeline, Mr. Johannes Drielsma, Euromines
- 13:50 – 14:10 Ireland's a rehabilitation policy eliminating risk and providing benefits, Dr. Eibhlin Doyle, Chief Geologist of Department of Communications, Energy and Natural Resources of Ireland
- 14:10 – 14:30 Reclamation and revitalisation in the extractive industry in Poland – innovative projects lead by Mining and Geoengineering Faculty of AGH UST, by: Assist. prof. Anna Ostręga, Prof. Marek Cała, Faculty of Mining and Geoengineering, AGH University of Science and Technology

14:30 – 14:50 *Coffee Break*

- 14:50 – 15:10 Experiences with abandonment of environmental burden related to crude oil production, Ms. Monika Matejová, Mr. Michal Ševera, NAFTA a.s.
- 15:10 – 15:30 Industrial and ornamental limestones quarrying inside a Natura 2000 area, Mr. Luís Martins, Assimagra
- 15:30 – 15:50 Questions and Answers
- 15:50 – 16:10 Closing Remarks