



MIN-GUIDE Annual Conference 2018

The Future Perspective of Minerals Production in the Circular Economy

Agenda

**NH Brussels Bloom Hotel,
Rue Royale 250, 1210 Brussels**

**Brussels
11-12 December 2018**

Tuesday, 11 Dec 2018

8:15-9:00 Registration

09:00-10:00 Opening and Orientation

09:00-09:15 **Welcome Address and Introduction to the Conference**
Topic: Minerals Policy, Innovation, and the Circular Economy

Andreas Endl, Institute for Managing Sustainability, Vienna University of Economics and Business, Austria

09:15-09:30 **MIN-GUIDE's Contribution to an Innovation-Friendly and Effective Minerals Policy in Europe**

Dimitrios Biliouris, Project Advisor, European Commission, Executive Agency for Small and Medium-sized Enterprises (EASME) & MIN-GUIDE Policy Officer

09:30-09:50 **Update on EU Raw Materials and Minerals Policy and the Relation to the Circular Economy Package**

Peter Handley, Head of Unit, Resource Efficiency and Raw Materials, DG GROW, European Commission

09:50-10:00 Plenary Discussion

10:00-13:15 **Session 1: Mining Value Chain Innovations and the Role of Policy – Results & Recommendations from the MIN-GUIDE Project**

10:00-10:30 **Innovations and the Role of Policy in Exploration and Extraction**

Michael Tost, Montanuniversität Leoben, Austria

Incl. Q&A

10:30-11:00 Coffee Break

11:00-11:30 **Innovations and the Role of Policy in Deep Sea Mining**

Luis Pinheiro, University of Aveiro, Portugal

Incl. Q&A

11:30-12:00 **Innovations and the Role of Policy in Mineral and Metallurgical Processing**

Jan Rosenkranz, Division of Minerals and Metallurgical Engineering, Luleå University of Technology, Sweden

Incl. Q&A

12:00-12:30 **Innovations and the Role of Policy in Waste Management and Mine Closure**

Maria Taxiarchou, National Technical University of Athens

Incl. Q&A

12:30-13:00 **Interactive Table Discussions: Drawing Lessons from Innovations and the Role of Policy in the Mining Value Chain**

Incl. presentation of results in the plenary

13:00-13:15 **Teaser Presentations from the Project Exhibition**

Short presentations by project representatives of other H2020-funded raw materials projects:

- ORAMA – Toni Eerola
- FORAM & MINLAND – Jelena Vidovic
- INTERMIN – Manuel Regueiro
- REMIX & MIREU – Eirini Tsertou
- TILES – Vera Van Lancker

13:15-14:30 **Lunch Break (incl. group photo)**

14:30-15:45	<u>Session 2: Minerals Policy and Governance in Europe – Results and Recommendations from the MIN-GUIDE Project</u>
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14:30-14:50 **Minerals Policy Governance at the EU Level and in the EU Member States: Overview and Good Practices**

Andreas Endl, Institute for Managing Sustainability, Vienna University of Economics and Business, Austria

14:50-15:10 **The Make-up of Minerals Policies in Europe – Stocktaking and Describing the Situation at the EU and Member States Level (based on the MIN-GUIDE Online Guide)**

Riikka Aaltonen, Senior Adviser, Mineral Policy, Ministry for Economy Affairs and Employment, Finland

15:10-15:45 **Plenary Discussion: Minerals Policy and Governance in Europe**

15:45-16:15 **Coffee Break**

16:15-17:30 **Session 3: Raw Material Knowledge Needs and Digitalisation**

16:15-16:40 **Raw Materials Knowledge and Information Base in Europe – Results from the MIN-GUIDE project**

Manuel Regueiro, Spanish Geological Survey (IGME)

16:40-17:00 **The Raw Materials Information System (RMIS) – Current status and gaps in the EU mineral data and knowledge**

Simone Manfredi, Work Package Leader of the RMIS Development, Joint Research Centre (JRC)

17:00-17:30 **Plenary Discussion: Developing a European Knowledge and Information Base**

17:30 **Closing of Day 1**

Closing of Day 1 and Outlook on Day 2

Conference Moderator

17:30-19:00 **MIN-GUIDE Networking Space**

Drinks and Finger food in the Venue Foyer

Wednesday, 12 Dec 2018

09:00-12:45 **Session 4: Raw Materials and Minerals and the Circular Economy**

09:00-09:30 **Circular Business Models: How Industry Implements the Circular Economy in Practice**

Johan Frishammar, Division of Business Administration and Industrial Engineering, Luleå University of Technology, Sweden

09:30-10:45 **Panel Discussion: Raw Materials, the Mining Sector and the Circular Economy – Changes and Challenges**

- *Diamantoula Lampou, Ministry of Environment and Energy, Greece*
- *Kalev Kallemets, Deputy Director, Geological Survey of Estonia*
- *Michael Hitch, Tallinn Technical University*
- *Thilo Juchem, President of the European Aggregates Association (UEPG)*
- *Corina Hebestreit, Director, EUROMINES*

10:45-11:15 Coffee Break

11:15-12:00 **Interactive Table Discussion: Managing the Transition of the Raw Materials and Mining Sector towards the Circular Economy**

12:00-12:45 **Presentations of Table Discussion Results**

12:45-13:00 **Next Steps and Conference Closure**

12:45-12:50 **MIN-GUIDE Online Guide Training: Short overview of the afternoon training**

Niklas Juhl, GOPA, Belgium

12:50-13:00 **Next Steps in MIN-GUIDE and Conference Closure**

Conference Moderator

13:00 **Conference Closing**

13:30-15:00 **MIN-GUIDE Online Guide Training**

Training session for all interested conference participants on the features of the final MIN-GUIDE Online Guide (by GOPA)