



EUROPEAN COMMISSION

## **Workshop on Best practices on mining policies and technologies**

**(Australia, Brazil, Canada, Chile, Mexico, Peru, South Africa, USA and EU)**

**12 & 13 June 2014 - Hotel Bloom – Brussels**

### **12 June 2014. Day 1**

8:30 Registration

---

9:00 **Opening speech by Mattia Pellegrini, Head of Unit, DG Enterprise and Industry, European Commission**

**Keynote speech by Maria Cristina Russo, Director for International Cooperation, DG Research & Innovation, European Commission**

---

#### Session I.a **Mining policies (including exploration permits and exploitation licences)**

9:30 Session chaired by Corina Hebestreit, Euromines

*The Western Australian mining sector – we must be getting something right!* - Stuart J Russell, Government of Western Australia, European Representation

*Brazilian policies for the mining sector* – Carlos Nogueira da Costa Junior, Ministry of Mines and Energy, Brazil

*Brazilian Mining Code – License procedures* - Frederico Bedran, Ministry of Mines and Energy, Brazil

*Minerals and metals policy and legislation and regulations of the government of Canada* - Patrick Chevalier, Natural Resources Canada, Government of Canada

*Policy for the mining sector in Chile* - Jorge Cantalops, Chilean Copper Commission (Cochilco), Chile

---

10:45 Networking coffee break

---

Session I.b     **Mining policies (including exploration permits and exploitation licences)**

11:15    Session chaired by Corina Hebestreit, Euromines

*Minerals policy from Finland* - Riikka Aaltonen, Ministry of Employment and the Economy, Finland

*Raw Materials Initiative & European Innovation Partnership on Raw Materials* – Flor Diaz Pulido, Deputy Head of Unit Raw Materials, DG Enterprise and Industry, European Commission

11:45    Q&A Session and conclusions

---

Session II     **Environmental, security and health issues (including mining waste disposal, management and rehabilitation of mines)**

12:00    Session chaired by Dumitru Fornea, European Economic and Social Committee

*Green Mining Initiative in Canada* - Patrick Chevalier, Natural Resources Canada, Government of Canada

*Extracting value from mining waste – case studies* – Witold Kurylak, Institute of Non-Ferrous Metals, Poland

*The strategy and achieved results of The Concession Act for Environmental Reclamation of Abandoned Mining Areas in Portugal* – Sofia Barbosa and Cristina Ribeiro, Empresa de Desenvolvimento Mineiro, Portugal

*Mining Waste Directive* - José Rizo, DG Environment, European Commission

13:15    Q&A Session and conclusions

---

13:30    Networking Lunch

---

Session III.a     **Data acquisition, knowledge base and land use planning**

15:00    Session chaired by Vitor Correia, European Federation of Geologists

*Relevance of the Brazilian Geological Survey to promote the mining sector* - Manoel Barretto, Brazilian Geological Survey, Brazil

*Geosciences as indispensable tool for the development of Mexico* - Raul Cruz, Geological Survey in Mexico (SGM), Mexico

*INGEMET Activities* - Mirian Mamani, Mining and metallurgical geological institute (INGEMET), Peru

*USGS Mineral Information Systems: Current Capabilities and Future Development* - Steven M. Fortier, National Minerals Information Center at U.S. Geological Survey (USGS), USA

---

16:15 Networking coffee break

---

Session III.b **Data acquisition, knowledge base and land use planning**

16:45 Session chaired by Vitor Correia, European Federation of Geologists

*European and world mineral and metal statistical outputs* - Andrew Bloodworth, British Geological Survey, United Kingdom

*The role and contribution of EGS to the EU minerals knowledge base* - Luca Demicheli, EuroGeoSurveys (EGS), Belgium

*European Union Raw Materials Knowledge Base: first steps* - Slavko Solar, DG Enterprise and Industry, European Commission

17:30 Q&A Session and conclusions

---

18:00 – 19:30 Networking Cocktail

---

**13 June 2014. Day 2**

Session IV **Public awareness, acceptance and trust**

9:00 Session chaired by Slavko Solar, DG Enterprise and Industry, European Commission

*Leading practices to ensure local benefits from mineral development* - Susan Joyce, On Common Ground, Canada

*It is better to speak with people than about people* - Lennart Gustavsson, GEORANGE, Sweden

*Cases of public engagement from an EU good practice exercise* – Mike Coyne, Centre for Strategy & Evaluation Services (CSES), UK

*European Minerals Day - A European Innovation Partnership on Raw Materials (EIP RM) Commitment* - Michelle Wyart-Remy, Industrial Minerals Association, Europe

10:00 Q&A Session and conclusions

---

10:15 Networking coffee break

---

Session V      **Advanced mining and processing technologies and skills**

10:45 Session chaired by Ruth Allington, PERC

*CETEM, Innovation and Sustainability* - Fernando Lins, Centre for Mineral Technology (CETEM), Brazil

*Atlas Copco technology* - Anders Persson, Atlas Copco, Sweden

*WEEE 2020: Delivering advancements across the WEEE value chain to drive a resource efficient economy* – Pascal Leroy, WEEE Forum

*ERA-MIN - Coordination of European research and innovation funding programmes in non-energy raw materials* – Dina Carrilho, ERA MIN

12:00 Q&A Session and conclusions

---

12:15 Networking lunch

---

Session VI      **Mining in extreme environments**

13:45 Session chaired by Sieglinde GRUBER, DG Research & Innovation, European Commission

*A developer's perspective on best practice from a mining frontier – the deep sea* - Jonathan Lowe, Nautilus Minerals, Canada

*Nodules, crusts, sulphides: Marine resources in the glance of exploration licenses with the International Seabed Authority* - Antje Wittenberg, Federal Institute for Geosciences and Natural Resources, Germany

*Equipment for environmental assessment during the exploration phase and monitoring the exploitation of marine mineral resources in the deep sea* - Gerd Schriever, OKTOPUS GmbH and BIOLAB Research Institute, Germany

*Advances in underwater mining and associated technology* - Stef Kapusniak, Soil Machine Dynamics Ltd, United Kingdom

*Study to investigate state of knowledge of Deep Sea Mining* – Iain Shepherd, DG Maritime Affairs and Fisheries, European Commission

15:00 Q&A Session and conclusions

---

15:15 Networking coffee break

---

Session VII **Discussion and identification of topics of common interest for future cooperation and Potential financial instruments**

15:45 Session chaired by Mattia Pellegrini, Head of Unit Raw Materials, DG Enterprise and Industry, European Commission

*Inter-America Development Bank* - Nancy Jesurun-Clements, Inter-American Development Bank (IADB)

*The Partnership Instrument: Avenues for future cooperation* – Laura Auger, Service for Foreign Policy Instruments

*Horizon 2020 Societal Challenge 5/ Raw Materials/ International Cooperation* – Milan Grohol, DG Enterprise and Industry, European Commission

16:30 Q&A Session and conclusions

16:45 Identification of the actions and roadmap for future cooperation

---

17:45 **Closing remarks**

---

18:00 **End of the event**