



# Workshop: Mining and the Environment

## INFRA 25443

organised in co-operation with

Ministry of Economic Affairs and  
Finance, Romania

North University of Baia Mare  
Society of Mining Professors

Venue:

Millennium Business Centre

Vasile Lucaciu Street 2

430341 Baia Mare

Romania

8<sup>th</sup> till 10<sup>th</sup> November 2007

## Aim of the meeting:

The objective of the event is to present EU regulations about mining, environment and related social matters. Best practices in other countries with regard to implementation of these EU regulations will be presented to the audience, too.

This seminar will help to raise the awareness among the mining stakeholders in Romania.

# Day I : Thursday, 08<sup>th</sup> November 2007

## Morning Session: Mining and Environmental Legislation

Chair: Christian Buhrow

08:30	Registration
09:00	Peter Dan Calin, Rector, North University of Baia Mare, Romania: <b>Welcome and Introduction</b>
09:15	Ervin Robert Medves, Ministry of Economic Affairs and Finance, Romania:
09:45	Leopold Weber, Ministry of Economic Affairs and Labour, Vienna, Austria: <b>Best practices in Mining and the Environment - The Austrian Mineral Resources Plan</b>
10:30	Coffee Break
11:00	Fotios Papoulias, European Commission, DG Environment, Brussels, Belgium: <b>Mining and Environment in the European Union</b>
11:30	Ulrich Kullmann, Federal Ministry of Economic Affairs and Labour, Bonn, Germany: <b>Mining and Environment – Transfer into the German Legal System</b>
12:00	Corina Hebestreit, EUROMINES, Brussels, Belgium: <b>Mining and Environment – Transfer into Daily Life in Industry</b>
12:30	Lunch Break

## Day I : Thursday, 08<sup>th</sup> November 2007

### Afternoon Session: Mining and Environment – Best Practices

Chair: Fotios Papoulias

14:00	Constantin Lupu, INSEMEX, Petrosani, Romania: <b>Aspects regarding the implementation of environmental protection legislation in mining industry and coal processing in Jiu Valley, Romania</b>
14:30	Bettina Nickel, Basalt Nickel GmbH, Germany: <b>Quarry Operations - a Case Study</b>
15:00	Reinhardt Schmidt, Sächsisches Oberbergamt, Freiberg, Germany: <b>Mining and Environmental Legislation and its application in Saxony</b>
15:30	<a href="#">Coffee Break</a>
16:00	Jan Palarski, TU Gliwice, Poland: <b>Waste disposal and backfill technology in underground mines</b>
16:30	Walter Nelles, MIRO e.V., Cologne, Germany: <b>Crystalline Silica – an Environmental Issue at Quarry Sites?</b>
17:00	Christian Buhrow, TU Bergakademie Freiberg, Freiberg, Germany: <b>Integrated HSEQ-management systems and their application in practice</b>
17:30	<a href="#">Closure of the day</a>

Day II : Friday, 09<sup>th</sup> November 2007

Excursion

Turda Salt Mine, Romania

[http://www.salinaturda.com/home\\_gb.htm](http://www.salinaturda.com/home_gb.htm)

Departure in Baia Mare at 7:30 h

## Day III : Saturday, 10<sup>th</sup> November 2007

### Morning Session: Mining and Environment – Best Practices (II)

Chair: Christian Buhrow

09:00	Andres Macho, Ministry of Environment, Madrid, Spain: <b>Mining and the Environment – Spanish Experiences</b>
09:30	Tatiana Scarlatescu, ASRO - Romanian Standards Association, Romania: <b>ATEX harmonized standards Relationship between Romanian standards and legislation for mining and other industries with regard to health and environment.</b>
10:00	Michael Suciu, RAG Trading GmbH, Germany: <b>Coal and other fossil energies</b>
10:30	<a href="#">Coffee Break</a>
11:00	Max-Thomas Stöttner, DSK Anthrazit Ibbenbüren GmbH, Ibbenbüren, Germany: <b>Water supply and water purification at the Ibbenbüren anthracite mine</b>
11:30	Zenon Rozanski, Wrona P., Silesian University of Technology, Gliwice, Poland: <b>Waste Dumps and Fire Hazards - Polish Experiences</b>
12:00	Iwona Jonczy, Silesian University of Technology, Gliwice, Poland: <b>Waste dumps from zinc and lead works as a source of the environment pollution in the Upper Silesia District</b>
12:30	<a href="#">Lunch Break</a>

## Day III : Saturday, 10<sup>th</sup> November 2007

### Afternoon Session: Mining and Environment – Technical Aspects

Chair: Ervin Robert Medves

14:00	Carlo Lux, CIMALUX, Esch-sur-Alzette, Luxembourg: <b>HSE at a Cement Plant</b>
14:30	Stefan Stocks, GEOBERG Ingenieurgesellschaft mbH, Olfen, Germany: <b>Mine Planning – Environmental Impacts Studies</b>
15:00	Heinz Frenken, ThyssenKrupp AG, Essen, Germany: <b>Mine Closure - Environmental and Financial Aspects</b>
15:30	<a href="#">Coffee Break</a>
16:00	Gerd Wehner, DMT- German Mining Technology, Dortmund, Germany: <b>ATEX and its effects on mining</b>
16:30	Ingo Valgma, Tallinn University of Technology, Tallinn, Estonia: <b>Increasing oil shale quality for meeting EU environmental requirements</b>
17:00	Wolfgang Hahn, Bezirksregierung Arnsberg, Dortmund, Germany: <b>Roof Support in Mines</b>
17:30	Christian Buhrow, TU Bergakademie Freiberg, Freiberg, Germany: <b>Summary and Farewell</b>

**This meeting is being organised by the  
Technical Assistance Information Exchange Instrument  
of the European Commission**

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