The International Conference

Sustainable production and consumption of mineral resources – integrating the EU’s social agenda and resource efficiency

20-22 October 2011, Wroclaw

Wroclaw – European capital of culture 2016

Honorary patronage

Jerzy Buzek
European Parliament President

Waldemar Pawlak
Deputy Prime Minister, Minister of the Economy

Andrzej Kraszewski
Minister of the Environment

European Association of Mining Industries

Mineral and Energy Economy Research Institute
Polish Academy of Sciences

Employers’ Organization of Polska Miedź

Patronage of the Polish EU Presidency
Program of the conference

20 October 2011 (Thursday)

8.00 – 9.30  Registration of participants

9.30 – 11.30  Plenar session – inaugurating (Room C & D)

J. H. Jezierski – Ministry of the Environment
Sustainable production and consumption of mineral resources in Poland

R. Baniaś – Ministry of the Economy
CSR - its role in the Polish Industry

M. Pellegrini – Committee for Industry and Entrepreneurship
Putting the European Raw Materials Initiative into practice: the EIP on Raw Materials

P. Borys – European Parliament (tbc)
Common market in the field of entrepreneurship and economic growth

B. Sonik – European Parliament (tbc)
Environmental protection aspects in European minerals industry

L. Gawlik, E. Mokrzycki – MEERI PAS
Mineral raw materials of Poland – resource aspect

11.30 – 12.00  Coffee break (Room A & B)

12.00 – 14.00  Session: Sustainable mining industry and regional development (Room C & D)

T. Drnek – Euromines
The extractive industry’s contribution to a resource-efficient European society

C. Ciupagea – EC DG JRC
Sustainability Assessment Unit Resource efficiency in the European Union

M. Grohol – EC DG Research
The Role of EU Research and innovation policy in securing the supply of raw materials

J. Henry – Gabriel Resource
The role of the mining industry in a resource-efficient Europe: A case study from Romania

H. Wirth – KGHM Polska Miedź
KGHM - The socially responsible company

A. Furbeck – LKAB, S. Hämäläinen – Kiruna, Sweden
Mining in harmony with society

14.00 – 15.00  Lunch break („Pergola” Restaurant)

15.00 – 16.30  Session: Resource efficiency in Europe (Room C & D)

P. Kazmiernczuk – European Environment Agency
Resource efficiency in Europe - Overview of national experiences in developing resource efficiency policies, instruments and approaches

H. Karaś – ETP-SMR
Critical metals in the EU resource efficiency strategy

K. Szamałek – University of Warsaw
Resource efficiency through efficient deposit management

M. Goralczyk – EC DG JRC, S. Lundie, A. Stofrægen – PE INTERNATIONAL AG, et all
Life cycle indicators – resource indicators set

A new approach to mineral resources in Europe – ProMine

S. Šolar – GS Slovenia, D. Shields – CSU
Sustainable Aggregates Resource Management: practice in South East Europe

H. Hejny – MIRO
Earth Observation for Monitoring and Observing Environmental and Societal Impacts of Mineral Resource Exploration and Exploitation – The EU Project EO-MINERS

16.30 – 17.00  Coffee break (Room A & B)

17.00 – 18.30  Session: CSR training (Room C)

M. Jelińska – PARP
Increase of the regional competitiveness through corporate social responsibility (CSR)

A. Stafiej-Bartosik – PwC
An innovative approach to the challenges of sustainable development in the mining sector
Session: Sustainable production and consumption of mineral resources in EU

P. Falcão Neves, M. Costa e Silva – IST-UTL
Contribution to mining resources cluster sustainability – a marble cluster in Portugal

J. Dubiński – Central Mining Institute
Factors that determine functioning the coal mining industry in Poland

W. Blaschke, I. Baic, W. Sobko – Institute of Mechanised Construction and Rock Mining, et all.
A quantitative analysis, qualitative and energy potential of coal slurries deposits

T. Smakowski – PGI-NRI Poland
Critical or deficit mineral commodities for EU economy

T. Ejdemo – Luleå University
Mineral development and its effects on regional employment in northern Sweden: A scenario-based assessment

Poster session: Recycling as a source of minerals & energy – case studies (Room A & B)

J. Bieganska, M. Czop – The Silesian University of Technology
Analysis of mining wastes in terms of their management

J. Zarębska – University of Zielona Góra
Recycling as a source of raw materials

J. Adamczyk – University of Zielona Góra
Recycling of construction waste as a source of raw materials in the construction sector

M. Czop, J. Bieganska – The Silesian University of Technology
The use of mineral aggregate in the process of landfill reclamation

J. Hoffmann, J. Skut, K. Hoffmann – Wrocław University of Technology
Prospects for the use of phosphatic raw materials with low content of P₂O₅ in the production process of PAPR-type fertiliser formulations

T. Zaremba, R. Kusiorowski – The Silesian University of Technology
Asbestos-containing wastes as secondary raw materials for the production of traditional ceramics

R. Dylewski – University of Zielona Góra
Eco-efficiency in the utilisation of recycled cellulose wool

T. Doniecki – Częstochowa University of Technology
Evaluation of the potential for the use of fly ash and bottom ash from the fluidized bed combustion (FBC) process for the construction of insulating barriers

A. Lewandowska, J. Wilczak – Poznań University of Economics
Natural Resources as an environmental impact category in LCA studies

M. Drożdż – AGH
Building energy audit methodology in the EU climate regions

W. Bujakowski – IGSME PAN, H. Wirth – KGHM Polska Miedź S.A.
Project of development post-mining areas to therapeutic and recreation purposes

Z. Kowalski, M. Banach, A. Makara – Cracow University of Technology
The use of technical fats produced from tissue waste and flotation waste from the meat industry for energy purposes

Z. Kowalski, M. Banach, A. Makara – Cracow University of Technology
Energy recovery from animal fat waste produced by the wet method

B. Salski, M. Celuch – QWED Sp. z o.o., C. Pettersson – STENA METAL AB et all
AB Ecological aspects of the treatment of food waste on ships by microwave drying

K. Hoffmann, M. Huculak-Maćzka – Wrocław University of Technology
Assessment of brown coal deposits in Poland as a raw materials for humic and mineral-organic preparations

A. Harlin, L. Räsänen, P. Blomberg, et all – VTT Finlandia
Routes to produce nanomaterials using acid mine drainage waters

W.M. Bajdur – Częstochowa University of Technology
The use of copolymers acryloamide for underground coal mine water treatment

W.M. Bajdur, A. Idzikowski – Częstochowa University of Technology, A. Henclik, J. Kulczycka – MEERI PAS
Life cycle assessment (LCA) for flocculants used in underground coal mine water purification

A. Jarosinski – MEERI PAS
Current and future trends in the exploitation and processing of zinc ores
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<th>Time</th>
<th>Session</th>
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<td>9.00 – 11.00</td>
<td><strong>Eco-innovation in the mining industry</strong></td>
<td>Room C</td>
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<tr>
<td>S. Góralczyk</td>
<td>– IMBiGS</td>
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<td>T. Młynarski</td>
<td>– Jagiellonian University in Krakow</td>
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<td>P. Niemczyk</td>
<td>– BOMAR S.A.</td>
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<td>K. Czaplińska-Kolarz, D. Burchart-Korol, A. Śliwińska, et al</td>
<td>– Central Mining Institute</td>
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<td>J. Kudelko</td>
<td>– KGHM Cuprum CBR</td>
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<td>H. Hejny</td>
<td>– MIRO</td>
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<td>9.00 – 11.00</td>
<td><strong>Eco-efficient use of deposits</strong></td>
<td>Room D</td>
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<tr>
<td>B. Radwanek-Bąk</td>
<td>– Polish Geological Institute, M. Nieć – MEERI PAS</td>
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<tr>
<td>J. Blachowski</td>
<td>– Wrocław University of Technology</td>
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<tr>
<td>J. Blachowski, J. Górniak-Zimroz, L. Jurda, et all</td>
<td>– Wrocław University of Technology</td>
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<tr>
<td>Z. Śmieszek, K. Cichy, A. Wieniewski, B. Ochab, C. Regula</td>
<td>– ZGH „Bolesław” S.A.</td>
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<td>J. Malewski</td>
<td>– Wrocław University of Technology</td>
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<td>11.30 – 13.00</td>
<td><strong>The role of CSR in mining companies</strong></td>
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<tr>
<td>S. Jarosławska–Sobór</td>
<td>– Central Mining Institute</td>
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<td>K. d'Obyrn</td>
<td>– Kopalnia Soli „Wieliczka” S.A., Cracow University of Technology</td>
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<td>M. Wasilewski</td>
<td>– Spółeczna Odpowiedzialność Organizacji CSR-OOO</td>
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<td>A. Byrska-Rapala</td>
<td>– AGH</td>
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<td>11.30 – 13.00</td>
<td><strong>Climate policy and the health and safety in mining operations</strong></td>
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<tr>
<td>Z. Ryfka</td>
<td>– Regional Labour Inspectorate in Katowice</td>
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<td>L. Jurda, W. Kawalec</td>
<td>– Wrocław University of Technology</td>
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<td>R. Jeekel</td>
<td>– Eurometaux</td>
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<td>M. Kudelko</td>
<td>– AGH</td>
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<td>13.00 – 14.00</td>
<td>Lunch („Pergola” Restaurant)</td>
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<td>14.00 – 15.30</td>
<td>Panel discussion: How mining industry can support sustainable development in Europe</td>
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<td>16.30 – 18.30</td>
<td>Sightseeing Wrocław – guide tour</td>
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22 October 2011 (Saturday)

9.00 – 14.00

A trip to the mines of KGHM Polska Miedź S.A.

Conference location

Regionalne Centrum Turystyki Biznesowej (Regional Centre of Business Tourism)

Hala Stulecia (Centennial Hall)

Conference Room A+B

Wystawowa 1 St., 51-618 Wroclaw, Poland
Conference fee

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<th>Specification</th>
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<th>EUROMINES members</th>
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<tr>
<td>Registration</td>
<td>220 EUR</td>
<td>180 EUR</td>
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<tr>
<td>Field trip</td>
<td>40 EUR</td>
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Payments should be made to the following bank account:

IBAN: PL35 1240 4722 1111 0000 4852 6014

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In the title of transfer, please write "SREM 2011 [First Name, Last Name, Institution]", eg "SREM 2011, John Smith, MEERI".

Conference sponsorship

The organizers invite companies to present their business for a fee, comprising exhibition stands in room A & B in the first day of the conference and sponsorship of the conference. Details to be agreed on an individual basis.

Application form

The application form can be found at www.meeri.pl/pbs/konferencja/form.pdf, please send it by fax. +48 12 632 22 45 or e-mail: lca@meeri.pl. Registration can also be done at www.meeri.pl/pbs/konferencja/en/form.htm

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