

LEOBENER  
BERGMANNSTAG  
2012

17 – 22 SEPTEMBER 2012  
LEOBEN, AUSTRIA



# RAW MATERIALS ARE THE FUTURE

SUPPLYING A MODERN SOCIETY WITH MINERAL  
RAW MATERIALS IN THE FACE OF TECHNOLOGY,  
GROWTH AND SUSTAINABILITY



RAW MATERIALS  
ARE THE FUTURE

The Associations of the Austrian Mining and Steel Industry, the Building Materials and Ceramic Industries and the Austrian Petroleum Industry as well as the Federal Guild for Construction Services (Bauhilfsgewerbe) and their partners host the

# CONGRESS RAW MATERIALS ARE THE FUTURE

LEOBENER BERGMANNSTAG 2012, the supply of mineral raw materials to a modern society in the face of technology, growth and sustainability,

under the patronage of  
**the Federal President of Austria,  
Dr. Heinz Fischer** (tbc)

from 17 to 22 September 2012 in Leoben,  
Austria

Photo: © voestalpine AG

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# RAW MATERIALS ARE THE FUTURE

THE CONGRESS 'ROHSTOFFE SIND ZUKUNFT' (RAW MATERIALS ARE THE FUTURE) IS AN EVENT INITIATED BY ASSOCIATIONS RELATED TO THE AUSTRIAN MINERAL RAW MATERIALS ECONOMY.

The Austrian mineral raw materials economy extends from the extraction of raw materials from the earth's crust to understanding modern society's needs while at the same time ensuring the responsible handling of limited resources.

Consequently the congress has 'raw materials are the future' as its guiding theme and highlights perspectives of modern extraction, conditioning and processing of mineral raw materials, crude oil and natural gas as well as metals in the face of technology, growth and sustainability of a modern society.

Businesses in the Austrian mineral raw materials economy:

- employ around 34,000 staff members
- in over 1,300 commercial establishments
- produce, amongst others
  - > approx. 90 mill tons of solid mineral raw materials (construction materials, ores, and industrial minerals)
  - > approx. 5.7 mill tons of steel
  - > approx. 285,000 tons of aluminium
  - > approx. 100,000 tons of copper
- extract close to 1 mill tons of crude oil, incl. Natural Gas Liquid (NGL) and over 1.5 bn m<sup>3</sup> natural gas annually
- and employ over 1,700 trainees.

## MINERALS FOR OUR FUTURE!

Products made to order, new materials for the automotive sector, airline industry, medical science, electronics, ceramics and building materials, new traffic links as well as elements for perfect materials and clever high-tech products shape our everyday life and determine our society's future.

In order to do this, the mineral raw materials economy is interlinked in a network covering science, research and development and industrial production. Thus, the mineral raw materials economy and affiliated enterprises ensure innovation, growth, employment and future.

With its share of 38% of the GDP, the Austrian industry forms an indispensable driving force for Austrian society. The event in Leoben will provide an overview of current developments and a perspective of tomorrow's mineral raw materials world.



# KEY OBJECTIVES

THE CONGRESS 'RAW MATERIALS ARE THE FUTURE' HAS TWO MAIN GOALS: PUBLIC RELATIONS AND COMMUNICATIONS TO SHARPEN AWARENESS IN SOCIETY AS A WHOLE AND GENERATE A SCIENTIFIC, POLITICAL AND ECONOMIC DIALOGUE AT THE MINERAL RAW MATERIALS CONGRESS.

## PR AND COMMUNICATIONS

The aim of the congress' public relations work is to show the economic significance of the mineral raw materials economy as an essential and modern economic sector. The mineral raw materials economy stands at the beginning of the value creation chain and therefore forms the basis for numerous, indispensable products that we cannot imagine doing without in our daily lives. A professional communications plan will support this goal.

## MINERAL RAW MATERIALS SPECIALIST CONGRESS

The theme of the international congress is 'extracting solid, liquid and gaseous raw materials' including their preparation and processing, as well as tunnel and cavity building in the face of innovation, science, technology, production, sustainability, politics and society.

Topics, lectures and debates centre on national and international mineral raw materials production and the European raw materials policy as well as resource efficiency and recycling.

Keynote speakers and expert lecturers will be high-ranking representatives of the European Union, federal and provincial administration and from the Middle-European universities of mining as well as executives of the mineral raw materials economy and opinion leaders.



Photo © Asamer Holding AG



# RAW MATERIALS ARE THE FUTURE

AROUND 1,000 PARTICIPANTS ARE EXPECTED AT THE CONGRESS AND A FURTHER 2,000 GUESTS TO ATTEND THE SUPPORTING PROGRAMMES.

## AN EVENT PROGRAMME WITH A TRADITION FOR OUR FUTURE.

The 'Leobener Bergmannstag' (miners' day, Leoben) is based on a longstanding tradition and takes place every 25 years only. After the first general assembly of miners and ironworkers in Vienna in 1858, the congress will be held for the 12<sup>th</sup> time in 2012. With international attendance, the congress will take a time-critical look from the present into the future of Europe's and Austria's sustainable mineral raw materials supply.

The leitmotif of the 2012 congress is 'raw materials are the future'. Mining forms the historical basis of industrial development. Especially the use of modern products (such as mobile phones, low-energy housing, solar technology and many others) shows the significance of mineral raw materials today. Without mineral raw materials, our cutting-edge technologies would be inconceivable. The sustainable supply of raw materials is essential to ensure our prosperity and to enable the future implementation of visionary innovations by utilising local and global resources.

The congress was initiated by the Austrian Mining Association, the Austrian Federal Economic Chamber's Associations of the Austrian Mining and Steel Industry, the Building Materials and Ceramic Industries and the Austrian Petroleum Industry as well as the Federal Guild of Construction Services (Bauhilfsgewerbe) in collaboration with the Minerals Forum Austria, the Federal Ministry of Economy, Family & Youth (department for energy & mining), the University of Leoben and the Federation of Austrian Industries.

The European Union, the Austrian Federal Government, the Province of Styria and the Municipality of Leoben are supporters of the congress.

Over and above that numerous international economic, scientific and administrative organisations and associations as well as associations with varied points of reference to the mineral raw materials economy, have announced their participation in the congress.



# PATRONAGE

The congress 'raw materials are the future' is palced under the patronage of the **Federal President Dr. Heinz Fischer** (tbc).

# HONORARY SENATE

THE FOLLOWING PERSONALITIES AND INSTITUTIONS ARE ASKED TO PROVIDE THEIR SUPPORT IN THE HONORARY SENATE:

EU Vice-president and Commissioner for Enterprise and Industry  
**Dr. Antonio Tajani**

EU Commissioner for Energy  
**Günther Oettinger**

EU Commissioner for Regional Policy  
**Dr. Johannes Hahn**

Federal Chancellor  
**Werner Faymann**

Vice-chancellor and Federal Minister of Finance  
**DI Josef Pröll**

Federal Minister of Economy, Family and Youth  
**Dr. Reinhold Mitterlehner**

Federal Minister of Labour, Social Affairs and Consumer Protection  
**Rudolf Hundstorfer**

Federal Minister for European and International Affairs  
**Dr. Michael Spindelegger**

Federal Minister of Agriculture, Forestry, Environment and Water Management  
**DI Nikolaus Berlakovich**

Federal Minister of Science and Research  
**Mag. Dr. Beatrix Karl**

Governor of Styria  
**Mag. Franz Voves**

Vice-Governor of Styria  
**Hermann Schützenhöfer**

Member of the provincial government for Economy, European and Cultural Affairs  
**Dr. Christian Buchmann**

Member of the provincial government for Science and Research  
**Mag. Kristina Edlinger-Ploder**

Mayor of the City of Leoben  
**Dr. Matthias Konrad**





# HONORARY COMMITTEE

THE FOLLOWING PERSONALITIES AND INSTITUTIONS ARE ASKED TO PROVIDE THEIR SUPPORT IN THE HONORARY COMMITTEE:

President of the Austrian Federal Economic Chamber  
**Dr. Christoph Leitl**

President of the Federation of Austrian Industries  
**Dr. Veit Sorger**

President of the Austrian Federation of Trade Unions  
**Erich Foglar**

President of the Chamber of Labour  
**Mag. Herbert Tumpel**

Head of the Department Energy & Mining in the Federal Ministry of Economy, Family and Youth  
**SC Mag. DI Dr. Alfred Maier**

Head of the Department of Labour Law and Central Labour Inspection in the Federal Ministry of Labour, Social Affairs and Consumer Protection  
**SC Prof. Dr. Eva-Elisabeth Szymanski**

Vice Chancellor of the University of Leoben  
**Univ.-Prof. Dr. Wolfhard Wegscheider**

Chair of the Association of the Austrian Mining and Steel Industry  
**DI Franz Friesenbichler**

Chair of the Austrian Association for Building Materials and Ceramic Industries  
**Dr. Manfred Asamer**

Chair of the Austrian Petroleum Industry Association  
**Dr. Gerhard Roiss**

Chair of the Federal Guild of Construction Services (Bauhilfsgewerbe)  
**Ing. Irene Wedl-Kogler**

President of the Economic Chamber of Styria  
**Ing. Mag. Ulfried Hainzl**

President of the Federation of Austrian Industries Styria  
**Mag. Jochen Pildner-Steinburg**

General Manager of the WWF Austria  
**DI Dr. Hildegard Aichberger**

District Commissioner of the District Commission Leoben  
**Hofrat Dr. Walter Kreuzwiesner**

Chair of the Minerals Forum Austria  
**Komm.-Rat Gerold Neuper**

Spokesman for the Austrian Raw Materials Platform  
**DI Franz Friesenbichler**

General Manager EUROMINES – European association of Mining Industries  
**Dr. Corina Hebestreit**

President EUROFER – European Confederation of Iron and Steel Industries  
**Dr. Wolfgang Eder**

General Manger IMA – Industrial Minerals Association  
**Dr. Michelle Wyart-Remy**

President UEPG – European Aggregates Association  
**Jim O'Brien**

President EUROPIA – European Petroleum Industry Association  
**Josef Walzl**

General Manager OGP – International Association of Oil & Gas Producers  
**Michael Engell-Jensen**

President CERAME-UNIE – European Ceramics Industries  
**Luitwin Gisbert von Boch**

Secretary General EUROMETAUX – European Association of Metals  
**Guy Thiran**

The honorary senate and the honorary committee promote and support the congress.



# THE EVENT PROGRAMME

THE CONGRESS 'RAW MATERIALS ARE THE FUTURE' IS STRUCTURED AS FOLLOWS:

A

## SPECIALIST CONGRESS AT THE LEOBENER BERGMANNSTAG 2012

We 19.09.2012

**MORNING:**

Festive assembly and opening ceremony  
by Federal President Dr. Heinz Fischer.

**AFTERNOON:**

Opening of the plenary meeting followed by a  
high-level panel discussion and talks by the key-  
note speakers.

**EVENING:**

Social opening event by invitation of the Minister  
of Economy, Family and Youth.

Th 20. and Fr 21.09.2012

SPECIALIST TALKS in six sections: global chal-  
lenges, environment & climate, sustainability  
and raw materials policy / geology / open-cast  
mining, underground mining and tunnel construc-  
tion / mineral processing, building materials and  
ceramics / metallurgy / petroleum engineering,  
deep drilling technology, petroleum industry

Subject to changes!





MO 17.09.	TU 18.09.	WE 19.09.	TH 20.09.	FR 21.09.	SA 22.09.	SU 23.09.
B	B	A	A	A		
	C	C	C	C	C	C

**B**

**ANNUAL GENERAL MEETINGS, GENERAL MEETINGS AND CONFERENCES BY PARTNER ORGANISATIONS**

**Mo 17. and  
Tu 18.09.2012**

Arrival of conference participants and guests, meetings and conferences of partner organisations i. e. IVSS, IMA, EUROMINES, Head of the European boards of mines, UEPG, CEMBUREAU and others.

**C**

**PUBLIC EVENTS**

**Th 18. to  
Fr 21.09.2012**

Social programme, press relations, exhibition and excursions

**Sa 22.09.2012**

Closing ceremony with montane parade to celebrate the 17<sup>th</sup> Austrian Knappen- u. Hüttenantag (miners' and mining works' day).

**Su 23.09.2012**

TV-press hour on the topic 'Can Europe relinquish its raw materials production?'

Subject to changes!



# THE ORGANISATION

## **PRESIDENT OF THE CONGRESS 'RAW MATERIALS ARE THE FUTURE'**

The president of the congress is nominated by the steering committee based on his/her special merits and support of the event programme.

## **STEERING COMMITTEE**

Association of the Austrian Mining and Steel Industry, Austrian Federal Economic Chamber

Association of Building Materials and Ceramic Industries, Austrian Federal Economic Chamber

Austrian Petroleum Industry Association, Austrian Federal Economic Chamber

Federal Guild of Construction Services (Bauhilfsgewerbe), Austrian Federal Economic Chamber

Minerals Forum Austria

Department for Energy & Mining of the Federal Ministry of Economy, Family and Youth

University of Leoben

Austrian Mining Association





The following institutions were entrusted with the **organisation:**

Managing Director of the Association of the Austrian Mining and Steel Industry

**DI Roman Stiftner**

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E-mail: office@bergbaustahl.at

Managing Director of the Association of Building Materials and Ceramic Industries

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General Manager of the Austrian Mining Association

**AssProf. DI Dr. Gerhard Mayer**

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E-mail: bvoe@unileoben.ac.at

Federal Ministry of Economy, Family and Youth, IV/10, Federal Mining Authority South

**MR DI. Mag. iur. Alfred B. Zechling**

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E-Mail: alfred.zechling@bmwfj.gv.at



# FINANCING, SPONSORING & MEDIA

## OVERALL COSTS ESTIMATE FOR THE CONGRESS, 'RAW MATERIALS ARE THE FUTURE'

We are looking for sponsors to finance the costs of preparing and holding the congress with German and English simultaneous translation and the supporting programme.

### FINANCING

The Austrian Federal Economic Chamber's Associations of the Austrian Mining and Steel Industry, the Building Materials and Ceramic Industries as well as the Austrian Petroleum Industry and the Federal Guild of Construction Services (Bauhilfsgewerbe) guarantee to finance the event in the frame of their respective commitment. Financing is effected through the organisers' own resources as well as sponsoring, subsidies and conference fees.

### SPONSORING

We have prepared special sponsor packages for a diamond-sponsor (main sponsor) as well as for platinum-, gold- and silver sponsors. The main sponsor and the platinum sponsors are guaranteed exclusivity in their sectors. Besides the diamond sponsor, we plan to have 5 platinum-, 10 gold- and 18 silver-sponsors. The corresponding sponsoring packages include advertising material for the web, TV and print media in addition to special printed material and product placement.

### MEDIA PARTNERS

For the effective implementation of PR and communication goals, we are planning to cooperate with the ORF (Austrian Broadcasting Centre) and leading Austrian print media.





# TARGET GROUPS, EXHIBITORS & PARTICIPANTS

## POLITICS

Representatives of the European Union, the Republic of Austria, the province of Styria, the municipality of Leoben and the regional administrative bodies.

## ECONOMY

Top management, executives, employees from companies operating in the mineral raw materials sector and their suppliers in Middle Europe, the Austrian Federal Economic Chamber member companies, the associations of the Austrian Mining and Steel Industry, the Building Materials and Ceramic Industries, the Austrian Petroleum Industry, the Federal Guild of Construction Services (Bauhilfsgewerbe), the Minerals Forum Austria as well as the Federation of Austrian Industries.

## SCIENCE

University professors, lecturers and assistant lecturers, alumni as well as students and scientific staff of the University of Leoben (departments for 'mineral resources und petroleum engineering', for 'applied geosciences and geophysics' and 'metallurgy'), the Materials Cluster Leoben, the Technical University Vienna, University of Vienna as well as further Austrian and Middle-European universities, polytechnical colleges, the Mining- und Metallurgical College Leoben, colleges of higher education and the Austrian Academy of Sciences, geologic services.

## ADMINISTRATION

Federal Ministry of Economy, Family and Youth, department for energy and mining, Federal Ministry of Labour, Social Affairs and Consumer Protection, department for labour law and central labour inspection, Federal Ministry of Agriculture, Forestry, Environment and Water Management, Federal Geological Agency, Insurance Agency for Railways and Mining, General Accident Insurance Agency.





# TARGET GROUPS, EXHIBITORS & PARTICIPANTS

## SOCIETY

Special interest groups, NGOs and other interested persons.

## EUROPEAN AND INTERNATIONAL INDUSTRIAL AGENCIES

EUROMINES (European Association of Mining Industries)  
IMA (Industrial Minerals Association)  
UEPG (European Aggregates Association)  
EUROPIA (European Petroleum Industry Association)  
OGP (International Association of Oil and Gas Producers)  
CEMBUREAU (European Cement Association)  
CERAME-UNIE (European Ceramics Industries)  
EUROFER (European Confederation of Iron and Steel Industries)  
EUROMETAUX (European Association of Metals)  
EUROGYPSUM (European Gypsum Industry)  
CEPMC (Council of European Producers of Materials for Construction)  
EULA (European Lime Association)  
EMCEF (European Mine, Chemical and Energy Workers' Federation)  
CCA (European Calcium Carbonate Association)  
EBA (European Borates Association)  
EUROTALC (Scientific Association of the European Talc Industry)  
EMF (European Minerals Foundation)  
ITIA (International Tungsten Industry Association)

and many others.

## MONTANE-RELATED ASSOCIATIONS

Members of the Austrian Mining Association, Association of Austrian blasting experts, Montanhistorischer Verein Austria, Austrian Society for petroleum sciences, the Austrian Society for Metallurgy and Materials, Society of alumni and friends of the University of Leoben, Society of metallurgy students, Society of mining students in Leoben, Society of petroleum students, Association Steirische Eisenstraße, umbrella organisation of the Austrian Berg-, Hütten- und Knappenverbände (mining, miners' and metallurgy associations) and others.





## GOALS

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[www.rohstoffesindzukunft.at](http://www.rohstoffesindzukunft.at)

### PUBLISHER AND RESPONSIBLE FOR THE CONTENTS:

Association of the Austrian Mining and Steel Industry, Association of the Building Materials and Ceramic Industries, Association of the Austrian Petroleum Industry and the Federal Guild of Construction Services (Bauhilfsgewerbe) in the Austrian Federal Economic Chamber, University of Leoben, Austrian Mining Association

CONCEPT AND IDEA:  
DI Franz Friesenbichler

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17-22 SEPTEMBER 2012  
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