The European Technology Platform on Sustainable Mineral Resources (ETP SMR) established in 2005 and officially recognised by the Commission in September 2008, unites many stakeholders from extractive and recycling industry, the research community, regulators, consumers and civil society to reach a smart, sustainable and inclusive European economy whilst maintaining competitiveness on the global market.

The purpose of this Stakeholder Forum Event is to deepen the dialogue on necessary actions to secure European raw materials supply. The focus for this event is on image and showcasing the successful R&D projects which involve members of the ETP SMR. The Stakeholder Forum will also prepare for collaboration in the light of upcoming research programmes and other initiatives (Horizon 2020, EIP on Raw Materials, ERA-MIN).

The European Technology Platform on Sustainable Mineral Resources is pleased to invite you to attend their Stakeholder Forum

9:30 to 17:00 - Wednesday September 5, 2012
Academy of Sciences, Brussels (Auditorium Albert II)
Rue Ducale 1, 1000 Bruxelles

From harsh environment to high tech solutions
Organisers:
ETP SMR in co-operation with Euromines, EuroGeoSurveys, Eurometaux, ERA-MIN, I2Mine.

Agenda

9:30 - 11:00  SETTING THE STAGE
ETP SMR Review and Outlook – Henryk Karaś (ETP SMR Chair 2006-2012)
ERA-MIN – Patrice Christmann, BRGM
European Commission reporting
  Raw Materials and Horizon 2020 – Herbert von Bose, Director of Industrial Technologies, DG Research & Innovation
  Raw Material Initiative, European Innovation Partnership on Raw Materials – Mattia Pellegrini, Head of Metals, Minerals, Raw Materials Unit, DG Enterprise & Industry
  Extractive and recycling industries and the resource efficiency roadmap – DG ENV, tbc
  European Parliament’s views on raw materials policy – MEP, tbc

11:00 - 11:30  BREAK

11:30 - 13:00  TOWARDS THE AGENDA 2020
EU Minerals Projects
  ProMine: 3 & 4D modeling – Pär Weihed, Lulea University of Technology
  i2Mine: Intelligent deep mines of the future – Horst Hejny, MIRO
  EOMINERS: Minerals and satellites – Stéphane Chevrel, BRGM
  Rechargeable battery recycling with rare earth recovery – Christian Hagelüken, Umicore
  A4M: Advanced materials – Michael Heine, SGL Carbon, tbc

13:00 - 14:00  LUNCH BREAK

14:00 - 15:30  INNOVATION DISCUSSION
The predictions of the use of raw materials in the buildings of the future – Angel Lopez, European Construction Technology Platform
Maritime mining – Julien Denègre, Technip
Presentation of the EU Hydrometallurgy Institute – Christine Rostaing & Frédéric Goettmann, CEA, France
A Bulgarian copper smelter on its way to sustainability – Thomas Buenger, Vice President BU Primary Copper, Aurubis AG & Patricio Barrios, Vice President Projects BU Primary Copper, Aurubis AG
Aggregates recycling – Björn Schouenborg, Swedish Cement and Concrete Research Institute
Research activities in KrŠ Group – Johann-Christoph Thiele, KrŠ
Exploring Mars from underground at Boulby – David Luckie, Cleveland Potash
Increased European supply of raw materials through research and innovations in deep exploration and smart mining – Per-Erik Lindvall, LKAB

15:30 - 16:00  BREAK

16:00 - 17:00  WRAP-UP SESSION
Panel discussion – Minerals sector’s innovation needs in the light of upcoming research programmes and policy framework
Moderator: Corina Hebestreit, ETP SMR High Level Group Chair and Euromines Director
Panelists: Göran Backblom (ETP SMR/LKAB), Patrice Christmann (ERA-MIN/BRGM), Mattia Pellegrini (DG ENTR), DG RTD, tbc
Closing the loop with a value chain approach
Conclusions

17:00 - 18:00  NETWORKING COCKTAIL
Call for posters

EU minerals projects’ or company’s posters (limited number available).  
**Deadline for proposals is August 15, 2012.**
Poster exhibition spaces will be allocated on a first come, first served basis.

Organizing Committee

Mr Slavko Šolar, Mr Julien Denège, Ms Kasia Palaczanis, Ms Annick Carpentier, Ms Elisabeth Kohler, Mr Horst Hejny.

Location venue

The Forum will take place in Auditorium Albert II at the Palais des Académies, Brussels.

**Palais des Académies**
Rue Ducale 1 - 1000 Brussels
Belgium

Map: http://goo.gl/maps/twHG

Registration

Please register by emailing your name and organisation to: stakeholders.forum@eurogeosurveys.org

**Deadline for registration:** August 29, 2012
Registration is free of charge.

www.etpsmr.org
www.eurogeosurveys.org