



Matchmaking Workshop

CHALLENGES AND INNOVATION IN EXPLORATION AND MINING: OPPORTUNITIES WITH EIT RAWMATERIALS

Metallic Mining Hall (MMH 2017)
18 October 2017 in Sevilla, Spain

CO-ORGANISED WITH



EIT RawMaterials is supported by the EIT,
a body of the European Union

EIT RawMaterials, initiated and funded by the EIT (European Institute of Innovation and Technology), a body of the European Union, is the largest consortium in the raw materials sector worldwide. Its mission is to develop raw materials into a major strength for Europe by boosting competitiveness, growth and attractiveness of the European raw materials sector via radical innovation, new education approaches and guided entrepreneurship.

EIT RawMaterials unites more than 100 partners – academic and research institutions as well as businesses – from more than 20 EU countries. Together we collaborate on finding new, innovative solutions to secure the supply of the raw materials and improve the sector all along the value chain – from extraction to processing, from recycling to reuse.

The Metallic Mining Hall (MMH) is at its second edition and offers an international forum for the industry related to mineral extraction and processing. The focus of MMH 2017 will be sustainability of metals mining with regard to the technology advancements, the environmental protection and efficiency of the processes.

In this 2017 edition, EIT RawMaterials and MMH will start a fruitful collaboration to the benefit of the sector's stakeholders.

Objective

The workshop intends to showcase to industries and SMEs the opportunities offered by EIT RawMaterials as the reference organisation in Europe to address technological challenges in the primary resources sector (e.g. exploration and mining).

The workshop sessions and the round table will illustrate the opportunities for joining the EIT RawMaterials network, accessing funding instruments and high-quality education programs for professionals interested in exploration, mining and processing.

Program

09:00 – 09:30 Registration and coffee

Session 1: Overview

09:30 – 09:40 Welcome

Miguel Cabal, MMH Scientific Commission

09:40 – 10:10 Opportunities offered by EIT RawMaterials

Pier Luigi Franceschini, CLC South General Manager of EIT RawMaterials

10:10 – 10:30 Raw Materials vision and strategy of Castilla y Leon
Towards and interregional network of mining regions

Santiago López Cuesta, Director of ICCRAM- International Research Centre in CRMs for Advanced Industrial Technology

10:30 – 10:50 Advances in exploration and mining: EIT RawMaterials supported projects overview

Tony Hand, Thematic Officer (Mining) of EIT RawMaterials

11:00 – 11:20 Copper metallurgy innovation management from a smelter's perspective

Irene Ruiz, Atlantic Copper

11:20 – 11:40 Innovation, modernisation & transformation: the XXI century European mining industry

Fernando de la Fuente, FF Consultores

Session 2: Projects and best practices of EIT RawMaterials

11:40 – 12:00 Innovative logging tools

Maria Josè Jurado, CSIC-ICTJA

12:00 – 12:20 Challenges and opportunities for mineral exploration in the Iberian Pyrite Belt

Juan Manuel Pons Perez, MATSA Mining

12:20 – 12:40 Automated microscopic characterisation of ores

Ricardo Castroviejo, UPM

12:40 – 13:00 Rock Vader: smart hard rock mining system

Uwe Restner, Sandvik

13:00 – 14:00 Questions and discussion

14:00 – 15:30 Lunch buffet offered by EIT RawMaterials

Session 3: Round table – Metals mining perspectives and needs

Chair: Tony Hand, Thematic Officer (Mining), EIT RawMaterials

15:30 – 17:00 Speakers of Round table

Luis Rodríguez Pevida, Proyecto Riotinto Atalaya Mining

Carlos Frías, First Quantum Minerals Ltd.

Santiago Cuesta-Lopez, ICCRAM

Philippe Giaro, ULiège

Francisco Javier Elorza Tenreiro, UPM

Final conclusions

Pier Luigi Franceschini, CLC South General Manager of EIT RawMaterials

A detailed info package about the EIT RawMaterials funding programme will be given to all SMEs attending the workshop.

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Venue

FIBES, Palacio de Exposiciones y Congresos de Sevilla, Spain

Organised with the contribution of:

Miguel Cabal, Comité Científico MMH

Lidia Gullón, Fundación Gómez Pardo

Francisco Javier Elorza, Universidad Politécnica de Madrid

Carlos Rich, Atlantic Copper

Fernando Tornos, Consejo Superior de Investigaciones Científicas

And EIT RawMaterials Team

Pier Luigi Franceschini, CLC South General Manager

Renzo Salimbeni, CLC South Business Developer

Tony Hand, Thematic Officer (Mining)

Bo Møller Stensgaard, Thematic Officer (Exploration)

Valeria De Petris, CLC South Team Assistant

This activity is organised by EIT RawMaterials e.V., executed by EIT RawMaterials CLC South S.r.l.