



Clustering Workshop

Side Event of the Raw Materials Week 2024

SUPPORTING THE CRITICAL RAW MATERIALS ACT: RESEARCH PROJECTS IN THE EUROPEAN UNION

Date: December 10, 2024 - Time: 2:00 PM to 5:30 PM

Venue: Hotel Marivaux, Auditorium Alfred Hitchcock, Boulevard Adolphe Maxlaan 98, B-1000 Brussels

OBJECTIVES:

Through the *Critical Raw Materials Act*, the European Union establishes a regulatory framework that emphasizes the importance of ensuring a stable and resilient supply of critical raw materials for Europe's energy and digital transition, aligning with the goals of sustainability and economic competitiveness.

In this context, EU-funded research projects play an essential role by promoting innovations in the extraction, processing, and recycling of mineral raw materials. These projects, in addition to advancing scientific and technical knowledge, contribute to the transition towards a circular and low-carbon economy.

The aim of the event "*Supporting the Critical Raw Materials Act: Research Projects in the European Union*" is to create a space for exchange where project progress can be shared, common challenges identified, and collaboration and the creation of new partnerships fostered. This event represents a unique opportunity to contribute to the development of policies that ensure the supply of strategic resources and position Europe as a leader in sustainability and technology. It is acknowledged as a Side Event of the [Raw Materials Week 2024](#).

The workshop is free of charge, but we require a previous registration; depending on the remaining availability of places, we might offer also on-site registration, but this is not guaranteed, and we recommend registering ([registration link](#)) until the (extended) deadline of **03th December 2024, End of Business Central Europe**. Conversely, if you register but later change your plans, you are kindly requested to let us know before the event.

AGENDA of the workshop – Moderator: Thomas UNTERWEISSACHER (GEO Unterweissacher GmbH)

14:00 – 15:15	<p>Opening presentation: M. Cacanowski, EU Project Officer – Raw Materials START: "<i>Transforming mine wastes into valuable products – the thermoelectric example</i>", Filipe Neves (LNEG Laboratório Nacional de Energia e Geologia) GSEU: "<i>The need of pan-European Geological Data to exploit European CRMs</i>", Francesco Pizzocolo (GSEU The Geological Service for Europe) FutuRAM: "<i>FUTURAM project - Future Availability of Secondary Raw Materials</i>", Gorazd Žibret, (Geological Survey of Slovenia) CRM Geothermal: "<i>Raw materials from geothermal fluids: Occurrence, enrichment, extraction</i>". Katrin Kieling (Helmholtz-Centre Potsdam - GFZ German Research Centre for Geosciences)</p>
15:15 – 15:30	Coffee Break
15:30 – 16:30	<p>CIRAN: "<i>Bridging technological advances and societal expectations</i>", Eberhard Falck (INTRAW International Raw Materials Observatory) SUPREEMO: "<i>Developing a value chain for high strength magnet based on European rare earth minerals</i>", Arne Petter Ratvik (SINTEF) REESOURCE: "<i>Unlocking the Supply of Rare Earth Elements in Europe Through Responsible, Sustainable and Decarbonised Innovative Technologies</i>". Carlos Escudero (IFE Institute for Energy Technology) REPTiS: "<i>REPTiS: sustainable Ti alloy powder supply chain from Ukraine to meet the EU demand for CRMs</i>", Artem Yarovinski (VELTA LLC)</p>
16:30 – 17:10	Roundtable and conclusions - moderated by T. Unterweissacher
17:10 – 17:30	Final networking session

