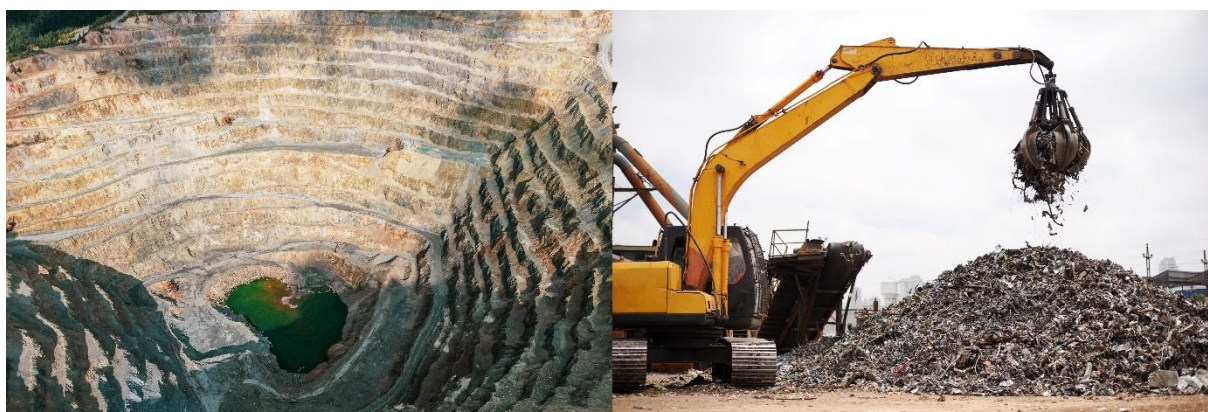




CLUSTERING WORKSHOP

“Primary and Secondary Raw Materials: how can Europe reduce scarcity risks and boost the Green Transition”

Glasgow, UK - Crowne Plaza Hotel - Sunday 14th September 2025 09:00-15:00

Two ongoing Horizon Europe projects, RESQTOOL (www.resqtool.eu) and BLOOM (<https://bloomproject.eu>), join forces to organise this free event.

The workshop aims to discuss strategies to mitigate scarcity risks for Critical Raw Materials and promote the Green Transition, with a view on the different policies and strategies currently being implemented in the different geopolitical areas, on primary and secondary materials.

The programme comprises three distinct blocks:

- Scenario keynote presentations from invited speakers: Europe, UK, US, ...
- Research and Innovation CRM-related short pitches
- Round Table Discussion: "CRM Act and 2030: where are we?"

The full programme can be found in the next page.

Participation is free and includes refreshments and lunch, providing networking opportunities for all participants.

Registration is required! Please note that when clicking on that link:

- by registering to the workshop, you must agree to be included in the mailing lists of the two projects, RESQTOOL and BLOOM;
- the sessions will be recorded, and the video will be later available on the projects' website and social media, thus you agree that your image and views will be public;
- the number of seats is limited, so the seats will be assigned with the "first come first served" approach. If you change your mind after registering and will finally not come, please cancel your registration by contacting us, so that we can give your seat to another potential participant.

RESQTOOL / BLOOM Clustering Workshop				
“Primary and Secondary Raw Materials: how can Europe reduce scarcity risks and boost the Green Transition”				
Sunday, 14th September 2025				
8:30	9:00	Participants admission		0:30
9:00	9:10	Welcome and Host presentation	Bruno Vicenzi (European Powder Metallurgy Association) - Marko Komac (International Raw Materials Observatory)	0:10
Part 1: Scenarios				
9:10	9:30	UK's place in the critical minerals supply chain towards Net Zero	Enzo GRANZELLA - Critical Mineral	0:20
9:30	9:50	Foundational but at risk: the EU CRM agenda at a crossroads	Ludivine WOUTERS - Latitude Five	0:20
9:50	10:10	U.S. Critical Minerals Dynamics: Policy Aspirations vs. Market Realities vs. Market Warping	Christopher KEANE - International Raw Materials Observatory / American Geosciences Institute	0:20
10:10	10:30	Establishing a Resilient European Permanent Magnet Supply Chain: Challenges and Strategic Opportunities	Nabeel MANCHERI - EIT Raw Materials	0:20
10:30	11:00	Coffee break / networking		0:30
Part 2: R&I contributes				
11:00	11:10	RESQTOOL Project: Recycling of High Quality CRM Resources from Machining Tools for Re-use Applications"	Jakub Szalatkiewicz - Phoenix Surowce Sp. z o.o.	0:10
11:10	11:20	BLOOM project - Liberation analysis for optimizing extraction and processing of CRMs	Marko Komac - International Raw Materials Observatory	0:10
11:20	11:30	Data-Driven Titanium Production: Reducing Scarcity Risks and Environmental Impacts through Predictive Analytics and Lifecycle Management in EURO-TITAN	Rosanna Babagiannou - SMART AI SOLUTIONS	0:10
11:30	11:40	Mining with Responsibility: How REESOURCE Advances Europe's Primary Raw Materials Supply Through Innovation, Social Awareness, and Environmental Responsibility	Duygu Yilmaz - IFE	0:10
11:40	11:50	STARTing the Future: Transforming Mine Waste into Sustainable Energy Harvesting Materials	Filipe Neves - LNEG	0:10
11:50	12:00	REPTiS Project: Responsible Extraction and Processing of Titanium and other Primary Raw Materials	Christian Kukla - Montanuniversität Leoben	0:10
12:00	12:10	Recycling of NdFeB magnets in Europe: a review of research activities	José Manuel Martin Garcia - CEIT	0:10
12:10	12:20	MAGELLAN Project – Make, Use, Recover : actions for high-performance permanent magnets	Alexandre Damiens - Orano	0:10
12:20	12:30	PERSEPHONE – Autonomous Exploration and Extraction of Deep Mineral Deposits	Marko Komac - International Raw Materials Observatory	0:10
12:30	12:40	Long-loop recycling of magnets to produce separated, high purity Rare Earth Oxides	Thomas Kelly - Ionic Technologies	0:10
12:40	13:40	Buffet lunch / networking		1:00
Part 3: Roadmap to 2030				
13:40	14:55	Round Table Discussion: "CRM Act and 2030: where are we?"	Moderator: M. Komac - International Raw Materials Observatory	1:15
14:55	15:00	Recap and End		0:05

Note: the programme is subject to changes, please check the website for updates.