

ERA-MIN NEWSLETTER

December 2025

ERA-MIN 3 at Raw Materials Week 2025

The **2025 edition of Raw Materials Week**, held in Brussels from 18 to 20 November, brought together key stakeholders from EU institutions, industry, governments, academia, and civil society to discuss Europe's progress in securing a sustainable supply of raw materials. This year's core programme focused on the implementation of the **Critical Raw Materials Act**, highlighting advances in strategic projects, streamlined permitting, and sustainable investment. Discussions emphasized the need to build resilient and diversified supply chains, boost domestic production, and strengthen circularity across the raw materials ecosystem. Participants also explored new opportunities for international cooperation to enhance Europe's competitiveness and industrial resilience. The event, once again served as a key platform for sharing knowledge, aligning policy priorities, and fostering collaboration across the raw materials community.



An **ERA-MIN 3 team** actively participated in Raw Materials Week 2025 in Brussels, engaging with key stakeholders from across Europe to discuss the future of sustainable raw materials within the upcoming RAMP co-funded partnership. The annual event provided an excellent platform to showcase the impact of our transnational research and innovation efforts, strengthen collaboration with European partners, and explore new opportunities across the raw materials value chain.

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ERA-MIN SUCCESS STORIES



SUCCESS STORY: LIGHTS

14/10/2025



New Success Story from an ERA-MIN 2 project: LIGHTS!!!

SpotMine: From LIGHTS Project Success to a Thriving Geoscience Startup

We are proud to share the story of SpotMine(<https://lnkd.in/d/YWsCjB5>), a geoscience consulting company born from the success of the LIGHTS project (funded under ERA-MIN 2, 2017). What began as an ambitious R&D initiative has evolved into a dynamic startup that bridges academic research and the mining sector, driving innovation in mineral exploration and sustainable resource development.

Back in 2017, the LIGHTS project—supported by the ERA-MIN 2 cofunded ERA-NET—brought together academic researchers, industry stakeholders, and technology partners to develop breakthrough solutions in mining, materials, and sustainability. Within that collaborative environment, their team developed key technologies and processes that laid the foundation for what is now SpotMine.

Today, SpotMine continues that legacy by combining scientific expertise with practical solutions for the mining industry. Their multidisciplinary team includes specialists across several geoscience fields, with hands-on experience in European projects related to raw material exploration, particularly lithium. They foster dynamic, cooperative partnerships and prioritize the success of every project by applying effective, agile solutions that turn knowledge into results.



SUCCESS STORY: SIDEREC

07/10/2025



Great news from the ERA-MIN 2 project SIDEREC !!!

Funded under the **ERA-MIN 2 2018 call**, **SIDEREC** (Siderophores assisted Biorecovery of Technology Critical Elements: Gallium (Ga), germanium (Ge) and indium (In) from end-of-life products) has achieved outstanding results — leading both to the creation of a start-up and to the publication of a high-impact scientific paper.

- The research team successfully identified siderophores with increased selectivity towards indium and germanium using efficient density functional theory (DFT) approaches.
- Read the publication: "Efficient density functional theory directed identification of siderophores with increased selectivity towards indium and germanium. Journal of Hazardous Materials 478 (2024) 135523"
- These results paved the way for a new start-up, turning innovative EU-funded research into real industrial and scientific impact.

Learn more about SIDEREC and its achievements in the press release: <https://www.hzdr.de/db/Cms?pOid=75771&pNid=99>



News / Events

Below a summary of the latest news/ events for and from the ERA-MIN community published during 2025 second semester shared on social media.



REMINDER: ERA-MIN 3 Mid Term Seminar Call 2023

18/09/2025



REMINDER: ERA-MIN 3 Mid Term Seminar Call 2023

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ERA-MIN 3 in 9th MINEX Europe Mining & Exploration Forum

14/10/2025



ERA-MIN 3 in 9th MINEX Europe Mining & Exploration Forum

[Read more](#)



IRTC Round Table - Online

30/09/2025



IRTC Round Table - Online October 24, 2025

[Read more](#)



ERA-MIN 3 NSC and RAMP workshop in Brussels

01/07/2025



Last 29th- and 30th of June the last NSC of ERA-MIN 3 in Brussels together with a workshop for the new Partnership RAMP

[Read more](#)

RESOURCING
TOMORROW

2 - 4 December 2025 | Business Design Centre, London

Resourcing Tomorrow - 2-4
December 2025

02/12/2025 - 09:00 TO 04/12/2025 - 19:00

2-4 DECEMBER 2025, LONDON



Resourcing Tomorrow is where the brightest minds and boldest leaders in mining meet to drive real

[Read more](#)

BATTERY
INNOVATION
DAYS

5th edition

2-3 DECEMBER 2025

BATTERY INNOVATION DAYS

02/12/2025 - 09:00 TO 03/12/2025 - 19:00

2 - DECEMBER GRAZ, AUSTRIA AND ONLINE



The fifth edition of the Battery Innovation Days (BID) will take place on 2-3 December 2025 in Gr

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