

ERA-MIN NEWSLETTER

July 2022

ERA-MIN JOINT TRANSNATIONAL CALL 2023

The **ERA-MIN Joint Transnational Call 2023** is the second joint call of ERA-MIN3 and will be officially launched on **7th December 2022**.

The scope of the 2023 Call is needs-driven research addressing **non-fuel, non-food raw materials: metallic minerals; construction materials; industrial minerals**. Further information on the call topics and subtopics will be published soon.

**INDICATIVE CALL BUDGET:
€11 MIO**

• **DECEMBER 7, 2022 – OFFICIAL LAUNCH OF THE CALL**

• **MARCH 30, 2023 - DEADLINE FOR PROPOSAL SUBMISSION**

• **OCTOBER 17, 2023 – TENTATIVE COMMUNICATION OF SELECTION OF PROPOSALS**

• **APRIL 1, 2024 - LATEST STARTING DATE OF SELECTED PROJECTS**

PARTICIPATING COUNTRIES AND REGIONS

(NOTE: PLEASE BEAR IN MIND THAT PARTICIPATING COUNTRIES AND REGIONS MAY BE UPDATED UNTIL THE OFFICIAL LAUNCH OF THE CALL)



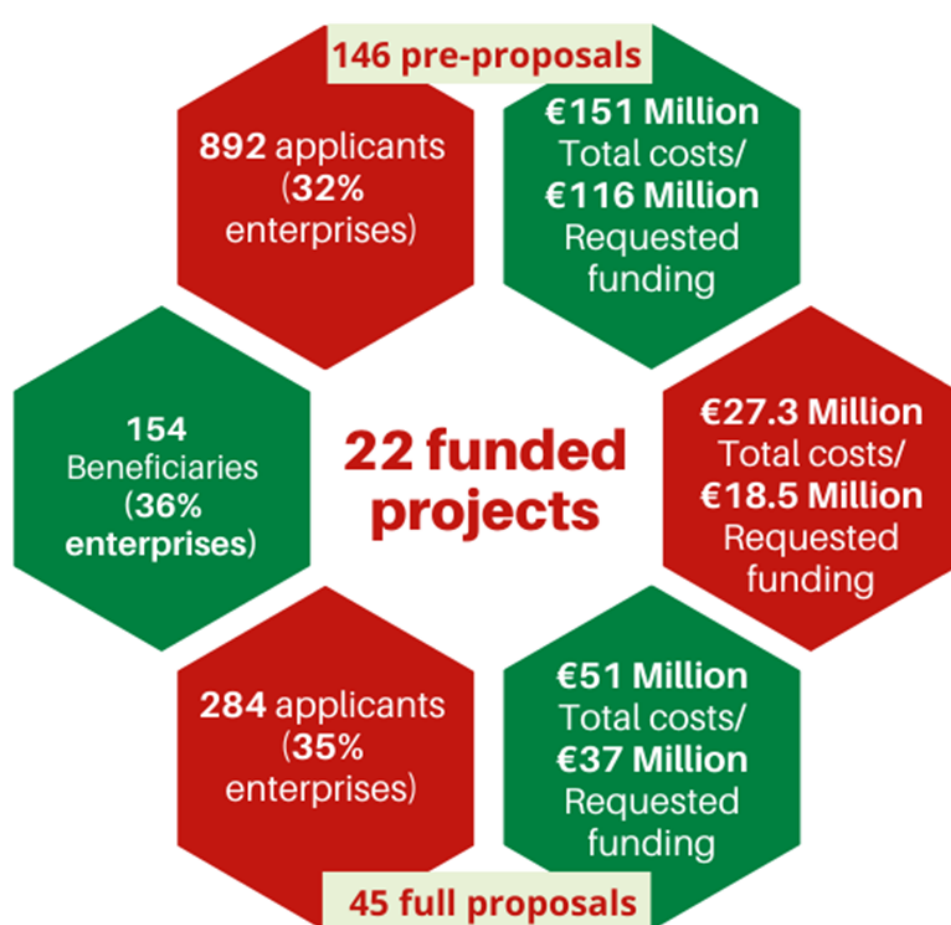
For more information please check the pre-announcement document, already published on the [ERA-MIN website](#).

Updated information, Call Text and other call documents will be available from 7th December 2022 at ERA-MIN website. For more information on previous call results and funded projects please visit our RESULTS section on ERA-MIN website and the Dashboard.

EU CO-FUNDED ERA-MIN JOINT CALL 2021: IN A NUTSHELL

EU Co-funded ERA-MIN Joint Call 2021 on Raw materials for sustainable development and the circular economy, launched on 15th of January 2021, counted with the participation of 24 funding organizations with a total budget of **€19.5 million**.

The Call 2021 was focused on needs-driven research addressing three segments of **non-fuel, non-food raw materials: metallic materials; construction materials; industrial minerals, with a circular economy approach**. The five main topics of the call were based on the challenges and priorities identified in the ERA-MIN Research Agenda covering both primary and secondary resources and substitution of Critical Raw Materials.



A total of **22 transnational R&I projects have been** funded under the EU Co-funded ERA-MIN Joint Call 2021, being this the highest number of projects funded in an ERA-MIN call to date. The list of funded projects, their publishable abstracts and the full analysis of the call statistics are now **published**.



2022, THE YEAR TO KNOW MORE ABOUT OUR FUNDED PROJECTS

This year 2022 both [Mid-Term Review Webinar of ERA-MIN 2 Call 2018 projects](#) and [Mid-Term Review Webinar of ERA-MIN 2 Call 2019 projects](#) took place. Both webinars consisted of a FIRST PART of recorded video presentations (live presentation alternatively), where project coordinators presented the mid-term public results of their funded projects. This first part of the webinars was open to the public, and is followed by a second part, confidential, that involved the project coordinators/partners and the funding agencies and ERA-MIN networks representatives to discuss the confidential mid-term results and gather feedback.

Sb RECMEMTEC 2022



AUREOLE 2022



MiCCuR 2022



ReCEMENT 2022



RedOxRec 2022



MIWACUT 2022



You can **check ALL the video presentations** of the project coordinators **HERE** and know more about the mid-term public results of their funded projects.

EUROPEAN PARTNERSHIPS ARE COMING AND ERA-MIN JOINS THE DISCUSSION

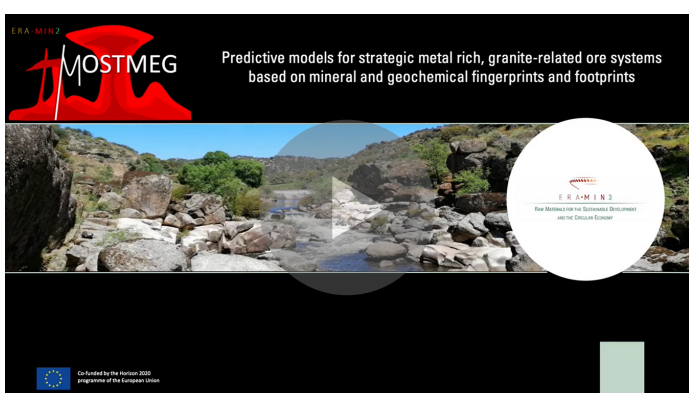
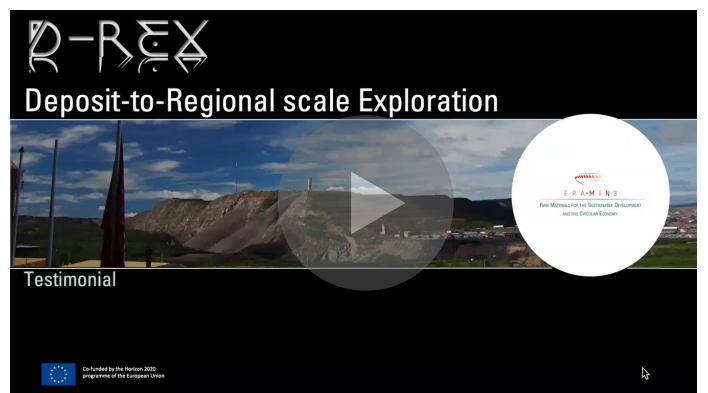
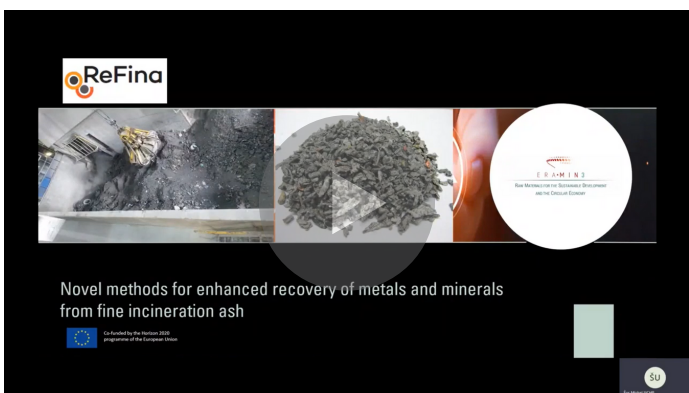
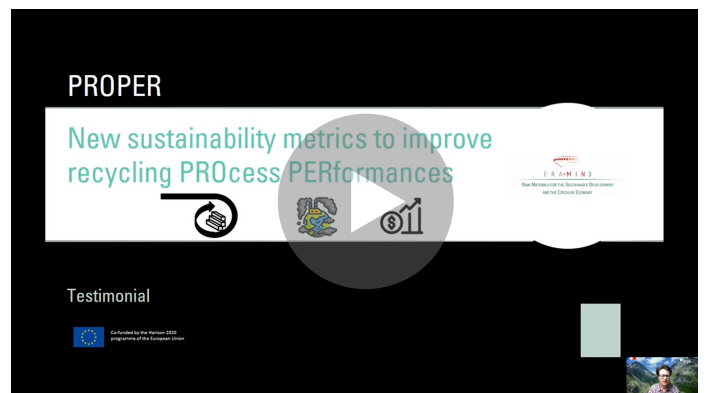
Check the **Workshop on future collaboration - Made in Europe, M-ERA.NET and ERA-MIN**



PROJECT TESTIMONIALS

ERA-MIN also focuses on the communication and dissemination of the results of its funded projects, making them open, available and understandable for the general public.

Continuing with the visibility of the **28 Video Testimonials** of the ERA-MIN & ERA-MIN 2 funded projects, and coinciding with both the ERA-MIN 2 Mid-term Review Seminar of Call 2019 & Call 2018 projects, we would like to highlight some of the video testimonials of the Joint Transnational Co-funded Call 2019 funded projects.



Check out the **other 22 project testimonials** videos [here](#)

NEWS & EVENTS

Most relevant **News & Events** for the **ERA-MIN** community that have recently been published on the website



ERA-MIN PRESENTS AT FINAL BIOTECH HUB-MEETING OF ERA-NETS

19/05/2022



The Final Biotech HUB-Meeting of ERA-Nets and European Instruments related to Biotechnology and Innovative Technologies, hosted by ERA-CoBioTech and the Saxon State Ministry for Science, Culture and Tourism (SMWK) gathers together different initiatives including ERA-Nets and similar instruments to present and discuss on their transition into Horizon Europe partnerships



NEW PG2CRM PROJECT ARTICLE PUBLISHED: "CLOSING THE UPCOMING EU GYPSUM GAP WITH PHOSPHOGYPSUM"

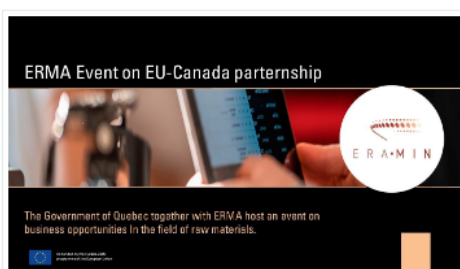
28/04/2022



EU Co-funded ERA-MIN Joint Transnational Call 2021 funded project PG2CRM team has already published the article "Closing the Upcoming EU Gypsum Gap with Phosphogypsum".

Phosphogypsum Processing to Critical Raw Materials (PG2CRM) is one of the 22 projects funded under the EU Co-funded ERA-MIN Joint Transnational Call 2021. The objective of the project, that addresses topic 4 - "Recycling of End-of-Life products and assets" as the main call topic, is to further develop an innovative process for REE recovery from low-radioactive phosphogypsum (PG) that has recently been patented by the coordinator (École des Mines de Saint-Étienne, France) from TRL 4-5 (lab-scale experiments) which is the current state to TRL 7-8 (continues pilot plant operation).

The project is led by École des Mines de Saint-Étienne (France), and counts with the participation and expertise of 8 project partners: Freiberg University of Mining and Technology (Germany), Institute of Nuclear Chemistry and Technology (Poland), Universidad de Huelva (Spain), NOVA.ID.FCT/ NOVA School of Science & Technology (Portugal), Czech University of Life Sciences Prague (Czech Republic), Biopolinex Sp. Z. o.; (Poland), ALFERROCK GmbH (Germany), OCP S.A. (Morocco). Nils Haneklaus, from Freiberg University of Mining and Technology in Germany, is the main author of this scientific article under the transnational collaborative PG2CRM framework.

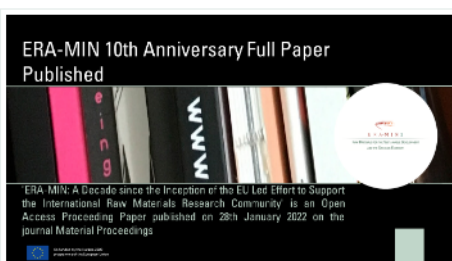


ERMA EVENT ON EU-CANADA PARTNERSHIP

15/02/2022



The Government of Quebec in collaboration with the EU Delegation to Canada and ERMA promote the mineral potential of Quebec and business opportunities. The presentations covered in particular the potential of Quebec to supply raw materials, with a special focus on magnesium, REEs and battery raw materials.



ERA-MIN 10TH ANNIVERSARY FULL PAPER PUBLISHED

31/01/2022



"ERA-MIN: A Decade since the Inception of the EU Led Effort to Support the International Raw Materials Research Community" is an Open Access Proceeding Paper published on 28th January 2022 on the journal Material Proceedings that belongs to the Proceedings of International Conference on Raw Materials and Circular Economy. The paper summarizes and analyses the activity of last 10 years of the network, since the first ERA-MIN programme was launched in 2011.

Past Events related to ERA-MIN



RawMaterials Summit 2022

BERLIN (GERMANY)
23/05/2022 - 09:00 TO 25/05/2022 - 18:00



As Europe's premier raw materials event, the RM Summit provides a holistic view of the raw materials ecosystem in the EU and beyond. Bringing together representatives from industry, policymakers, academia, investors and civil society from across Europe and further afield, the **4th RawMaterials Summit** will take place in **Berlin from 23-25 May 2022**. The event will present the latest innovations and policy initiatives, as well as the brightest new start-ups from across the raw materials value chain. Furthermore, participants will gain a unique opportunity to network with key actors from around the sector, exchange ideas and do business. As raw materials take centre stage in the shift to a carbon-neutral economy, don't miss this opportunity to connect with the top players in this transition!

More information can be found [here](#).

ERA-MIN2 and ERA-MIN3 are organising a joint workshop entitled: "**From lab to market - opportunities for creating a unique collaborative environment for innovations to address raw materials challenges**" on the **24th May, between 16:00 and 18:00** (not yet visible in the event program) and an exhibition stand at the RawMaterials Summit conference 2022 which takes place from 23rd to 25th May 2022, in Berlin.

This workshop aims to build the capacity and strengthen the transnational R&I community in primary and secondary raw materials focusing on the cooperation of ERA-MIN with EIT Raw Materials. It further aims to shape and facilitate a multi-stakeholder community of practice, support primary and secondary RM exploitation in research, business, and policy, and establish or strengthen links with other complementary European initiatives and projects interested in cooperating to address common challenges. To maximise the utility and impact of the funded transnational R&I projects, a better linkage with industry-based needs to be addressed. The task force plans to conduct the workshop in a good old fashioned physical way, but attendance is limited; therefore, an event will be "**on invitation only**".



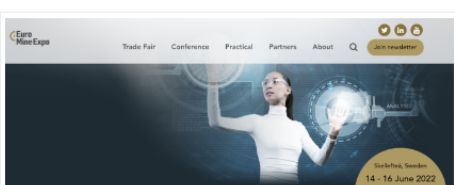
PDAC 2022 Convention

TORONTO, CANADA
13/06/2022 - 09:00 TO 29/06/2022 - 20:00



PDAC 2022, PDAC's 90th annual convention, will take place in person in Toronto, Canada from **June 13-15 2022**. This will be followed by an online event on June 28-29. Both **ERA-MIN 2 & ERA-MIN3 networks** were represented through the FCT (Portugal) attendance and the pre-announcement information of the ERA-MIN Joint Transnational Call 2023, as well as the results of the EU-Cofunded ERA-MIN Joint Call 2021 were disseminated.

This year's format ensures everyone has the opportunity to participate in the world's premier mineral exploration and mining convention. For attendees joining us in person, PDAC will adhere to Canadian and local government directives and implement appropriate health and safety measures.



Euro Mine Expo 2022

SKELLEFTEÅ, SWEDEN
14/06/2022 - 09:00 TO 16/06/2022 - 18:00



Euro Mine Expo 2022 will take place in **Skellefteå, Sweden from 14 to 16 June 2022**. Both **ERA-MIN 2 & ERA-MIN3 networks** were represented through the Vinnova (Sweden) attendance and the pre-announcement information of the ERA-MIN Joint Transnational Call 2023, as well as the results of the EU-Cofunded ERA-MIN Joint Call 2021 were disseminated.

In this international trade fair and conference for the mining industry and associated industries, you will have an excellent opportunity to establish business contacts, and the chance to participate in the latest developments in the areas of technology, products and services.

Upcoming Events



4th Conference on Geophysics for Mineral Exploration and Mining of NSG 2022

BELGRADE, SERBIA
18/09/2022 - 09:00 TO 22/09/2022 - 18:00

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