# **ERA-MIN** NEWSLETTER

December 2021

## 2021, A YEAR TO CELEBRATE







## ERA-MIN 2 FINAL CONFERENCE AND FINAL SEMINAR OF CALL 2017 **PROJECTS**

The ERA-MIN 2 Final Conference and Final Seminar of Call 2017 projects took place virtually on 18th-19th November 2021, coinciding with the 2021 Raw Materials Week (15 -19 Nov).

The ERA-MIN 2 Final Conference showed the achievements bridging with the recent successor panafter 5 years European network on raw materials ERA-MIN3 (2020-2025).

The Final Seminar of Call 2017 projects gathered all the projects representatives from the ERA-MIN funded Research Programme to disseminate their project results to stakeholders and promote the uptake of project results by end-users, civil society or policymakers.

#### INVITED SPEAKERS

DR. MICHEL VANAVERMAETE INNOVATION HUB DIRECTOR, **EIT RAWMATERIALS (CLC WEST & CLC CENTRAL)** 

> **DANIEL CIOS** POLICY OFFICER **DG GROW**

**TAMAS HAMOR UNIT D3 LAND RESOURCES** EC JOINT RESEARCH **CENTRE** 

JONAS HEDBERG **B3 INDUSTRY, HADEA** 



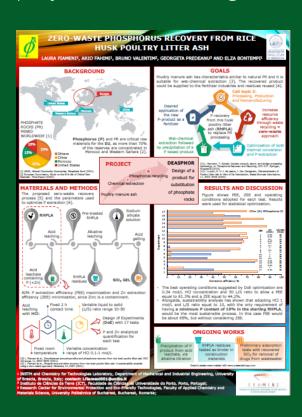






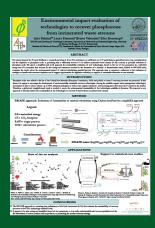
## POSTER COMPETITION

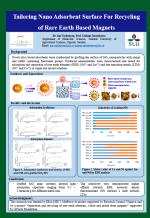
As part of the ERA-MIN 2 Final Conference and Final Seminar of Call 2017 projects the preparation of a poster to disseminate the young researchers (pre-doctoral and post-doctoral that obtained the PhD less than 10 years ago) work on the ERA-MIN 2 Call 2017 projects wasencouraged through a Poster Competition





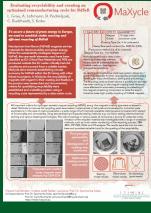
The awarded poster, that was announced on the closure of the conference, is "ZERO-WASTE PHOSPHORUS RECOVERY FROM RICE HUSK POULTRY LITTER ASH" by Laura Fiameni, and related to the Deasphor project.

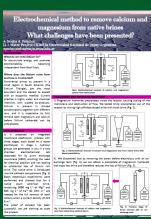


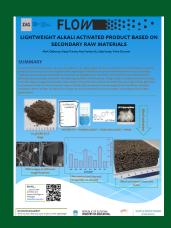


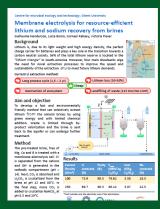






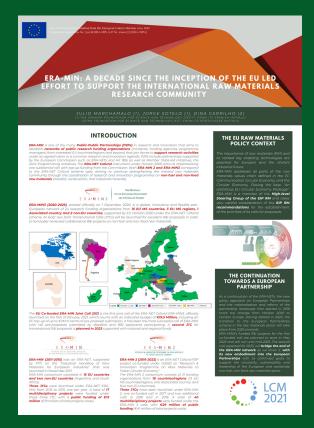








## **ANNIVERSARY POSTER**

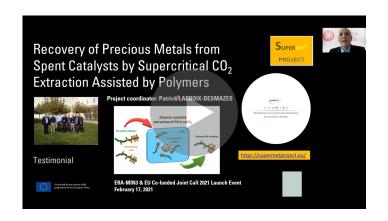


"ERA-MIN: A decade since the inception of the EU led effort to support the international raw materials research community" is a poster, presented at the 10th International Conference on Life Cycle Management, that summarizes the results and outcomes of the ERA-MIN programme sice its creation a decade ago.

### 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 the end of the 2021 year and the celebration of the ERA-MIN 2 Final Conference and Final Seminar of Call 2017 projects, we would like to highlight the video testimonials of the Joint Transnational Co-funded Call 2017 funded projects.

















Check out the other 22 project testimonials videos here

# JOINT CALL 2021 FULL PROPOSAL SUBMISSION RESULTS

EU co-funded ERA-MIN Joint Call 2021 on Raw materials for the Sustainable Development and the Circular Economy, was launched on January 15, 2021, with a total budget of €19.5 million and counted with the participation of 24 funding organisations across Europe and globally.

The submission procedure of the **EU co-funded ERA-MIN Joint Call 2021** is structured in two phases: pre-proposals and full-proposals. Full proposal submission closed on **September 8, 2021** and the preliminary statistics are the following:

#### 45 PROPOSALS

Eligible & submitted by deadline

### 285 APPLICANTS

(34% enterprises)

### 28 ASSOCIATED PARTNERS

#### €50 MILLION

**Total Costs** 

### €37 MILLION

**Total Requested funding** 

#### €14 MILLION

**Total Own contribution** 

6 applicants not requesting funding are from other countries, namely, Brazil, Morocco, Peru, Switzerland, UK and USA

### **MORE INFORMATION**

For more information on the EU Co-Funded ERA-MINJoint Call 2021 please visit <a href="https://www.era-min.eu/results">https://www.era-min.eu/results</a>

Note that an ADDITIONAL CALL (without EU funding) will be coming in 2023









### **NEWS & EVENTS**

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



#### FRA-MIN 2 PRESENTATION ON THE EVENT **ECOMONDO**

28/10/2021





Ecomondo is the reference event in Europe for the ecological transition and the new models of circular and regenerative economy, taking place this year from 26 to 29 October 2021, back in presence and with the digital extension.

LiCoBAT, one of the ERA-MIN 2 Joint Transnational Call 2018 funded projects, has participated on the October 28th Conference session with the objective of disseminating the project results and activities and raise the technical discussion on the main objectives of the project, which are: i) demonstrate the industrial feasibility of recovering lithium and cobalt from discarded lithium-ion batteries and ii) technically face the main challenge for this feasibility, which is the optimization of the reverse logistics of these batteries.

A brief presentation of the ERA-MIN program, in virtual format was also presented at the event, focusing on the program's objectives and discussing the reasons why the LiCoBat project contributes to achieving these ERA-MIN 2 objectives related to strengthen the shift to a circular economy.



#### **ERA-MIN POSTER AT LCM2021**





ERA-MIN is presenting today the poster "ERA-MIN: A decade since the inception of the EU led effort to support the international raw materials research community" during the Pre-Conference Week (1st - 3rd september 2021) of the the 10th International Conference on Life Cycle Management, that will take place from 5th - 8th September 2021.

If you are attending the conference do not miss the ERA-MIN poster pitch today 2nd september 2021 (12:45-13:30). You can check the poster document bellow.



#### **ERA-MIN AT SUMEX CLUSTERING WORKSHOP**





SUMEX project Clustering Workshop is taking place from 15 to 16 June 2021.

We are glad to share with you that today 15 June from 10:00-11:30 (CEST) the **ERA-MIN** projects session will be taking place.

The session will count with an **introductory presentation** by ERA-MIN 3 ERA-NET Cofund Coordinator **Dina** Carrilho, followed by some interesting presentations of good practices on sustainability in the extractive industry by project coordinators and/or WP leaders from 4 ERA-MIN funded projects:











#### THE 3RD RAW MATERIALS SCOREBOARD IS **AVAILABLE**





The Raw Materials Scoreboard is part of the monitoring and evaluation strategy for the European Innovation Partnership (EIP) on Raw Materials. The 3rd edition of the Scoreboard is already available.

Raw materials have moved into the political spotlight because of their importance for the twin green and digital transition and geopolitical developments. This section provides an overview of the raw materials supply chain. It takes a closer look at markets and trade, and presents the flow of materials through the EU economy. The last section of the Introduction clarifies the scope of materials, the changes to this edition and criteria for data used.



#### PDAC 2020 ANNUAL REPORT







The first ever digital-only version of the PDAC Annual Report for 2020 has just released. Sections "THE TOP 10 ISSUES TRANSFORMING THE FUTURE OF MINING" (pages 4 to 7) and "MAPPING INNOVATION IN MINERAL EXPLORATION" (pages 22 to 24), as well as "PUSHING THE NEEDLE FORWARD ON EQUITY, DIVERSITY AND INCLUSION IN THE MINERALS SECTOR" (page 25) are of special interest for the ERA-MIN community.

### Past Events related to ERA-MIN



ERA-MIN 2 Final Conference and Final Seminar of Call 2017 projects

ONLINE



The ERA-MIN 2 Final Conference and Final Seminar of Call 2017 projects took place virtually on 18th-19th November 2021, coinciding with the 2021 Raw Materials Week (15 - 19 Nov).

The ERA-MIN 2 Final Conference and Final Seminar of Call 2017 projects shows the achievements after 5 years bridging with the recent successor pan-European network on raw materials - ERA-MIN3 (2020-2025). The conference gathered all the funded projects representatives from the ERA-MIN 2 Research Programme to disseminate their project results to stakeholders and promote the uptake of project results by end-users,  $civil \ society \ or \ policy makers. \ Indeed, the \ final \ project \ results \ could \ contribute \ to \ the \ JRC \ RMIS \ Knowledge$ Gate. Moreover, applied research projects ending at TRL 4-5 could apply to EIT RM calls for scale-up towards higher TRL levels and the market.

Additionally, the preparation of a poster to disseminate the young researchers (pre-doctoral and postdoctoral that obtained the PhD less than 10 years ago) work on the ERA-MIN 2 Call 2017 projects is encouraged through a Poster Competition (Guidelines available bellow). The awarded poster, that was announced on the closure of the conference, is "ZERO-WASTE PHOSPHORUS RECOVERY FROM PROPERTY FROM PROPER RICE HUSK POULTRY LITTER ASH" by Laura Fiameni, and elated to the Deasphor project. All the posters, which are excellent materials for the dissemination of the project rsults, are available bellow.







### **Upcoming Events**



PDAC 2022 Convention

TORONTO, CANADA 07/03/2022 - 09:00 TO 09/03/2022 - 20:00



PDAC 2022, PDAC's 90th annual convention, will take place in person in Toronto, Canada from March 7-9

2022. This will be followed by an online event on March 10-11.



#### Euro Mine Expo 2022



Euro Mine Expo 2022 will take place in Skellefteå, Sweden from 14 to 16 June 2022.

### Related news and opportunities

#### JRC-D3 RAW MATERIALS IS LOOKING FOR A CONTRACTUAL AGENT, LEVEL FG IV

The **position** will support the knowledge management in the area of Strategic Value Chains – Raw Materials Portfolio in the area of strategic value chains intensively using abiotic raw materials. In particular, support is needed for the further development of the Raw Materials Information System (RMIS). Another area of work will include support to the policies on security of supply and strategic autonomy in relation to trade flows of raw materials and products along the strategic value chains that are using intensively raw materials other than food. **Deadline** for sending applications is **January 10th, 2022**.

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