

ERA-MIN NEWSLETTER

April 2021

JOINT CALL 2021 PRE-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. Pre-proposal submission closed on **April 1, 2021** and the preliminary statistics are the following:

**146
PROPOSALS**

Submitted by deadline

**892
APPLICANTS**

(32% enterprises)

**ALL 24
FUNDING
AGENCIES**

have applicants
requested funding

€150 MILLION

Total Costs

€116 MILLION

Total Requested funding

€34 MILLION

Total Own contribution

11 applicants not requesting funding are from other countries, namely, **Alberta province in Canada, Austria, Brazil, Greece, Morocco, Norway, UK, USA and Peru**

MORE INFORMATION

For more information on the EU Co-Funded ERA-MIN Joint Call 2021 please visit <https://www.era-min.eu/results>

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



INTERVIEW TO PROJECT COORDINATORS

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WHAT ARE THE ADVANTAGES AND DISADVANTAGES OF WORKING IN A TRANSNATIONAL PROJECT UNDER THE ERA-NET FUNDING SCHEME? AND COMPARED TO NATIONAL/REGIONAL PROJECTS AND TO HORIZON 2020?

When it comes to the point of raw materials, the right scale is the continental one, which is what ERANET renders possible. That is certainly the most important point compared to national or regional funding schemes. Compared to H2020, the expected consortium size and targeted budget volume make project smaller, easier to manage and more agile for adaptations in the research strategy.

Jean Cauzi (Université de Lorraine, France)
Coordinator of **LIGHTS**, funded project of ERA-MIN JTC 2017

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WHAT WERE THE CRITERIA USED TO CHOOSE THE TRANSNATIONAL CONSORTIUM?

For our consortium there were two main criteria:

- i) consortium members competencies
- ii) previous personal experience and cooperation

We formed a clear idea of the project tasks and activities and consortium members had to cover all the necessary competencies. Of course, it is beneficial to know partners before and have previous experience with them and to know what you can expect..

Michal Šyc (Czech Academy of Sciences, Czech Republic)
Coordinator of **ReFina**, funded project of ERA-MIN JTC 2019

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WHAT ARE THE PROJECT COMMON GOALS AND IMPACT, OTHER THAN SCIENTIFIC, TAKING INTO CONSIDERATION THAT THE CONSORTIUM IS TRANSNATIONAL AND TRANSDISCIPLINARY, AND INVOLVES DIFFERENT COUNTRIES OR REGIONS WITH COMPLEMENTARY EXPERTISES?

The common goals of the ERAMIN 2 Gold_Insight project involve the promotion of exploration across northern Europe through better geological modelling reliant on accurate micro-analytical data collected from state-of-the-art instruments within the EU. This has impacted exploration for Au and associated raw materials in partner countries affecting decisions on drilling and reconnaissance activities around the Barsele deposit in Sweden (Anglo-American) and the Avoca-Kilmacoo deposits (IMC Mining). The execution of this work has raised awareness of the available analytical facilities and expertise with project partner institutions and how these tools can aid exploration for Raw Materials in the EU.

Dr. Sean H. McClenaghan (Trinity College Dublin, Ireland)
Coordinator of **Gold_Insight**, funded project of ERA-MIN JTC 2017

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WHAT HAVE BEEN THE MAIN OBSTACLES FACED WHEN IMPLEMENTING THE TRANSNATIONAL AND TRANSDISCIPLINARY PROJECT?

The synchronization of the teams was difficult, initially due to the Consortium agreement, the contracts timing, and other bureaucratic issues that caused delays.

Bruno Valentim (University of Porto, Portugal)
Coordinator of **CHARPHITE**, funded project of ERA-MIN JTC 2015

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WHAT ARE THE RESULTS THAT AROSE FROM THE WORK BETWEEN ALL PARTICIPANTS IN THE CONSORTIUM WITH DIFFERENT BACKGROUNDS?

The project has achieved and even exceeded in many respects its initial objectives. The subject being very provocative and new, aroused the interest of all researchers who performed additional tests and investigations, increased the number of samples, including the obtaining of products by reusing the waste ash after recovery of critical elements based on the circular economy concept. New methods were developed, and new application potential were opened.

One key issue was the dissemination and communication by publication of 30 papers (in national and international conferences and symposium, and local journals) and completion of 4 PhD thesis. Another key result was obtained by organizing 3 workshops in the 3 partner countries which were very productive as visibility of the RAREASH project results towards the industrial stakeholders.

The most important result is that the RAREASH project consolidated a partnership based on trust and responsibility that submitted and won 2 more projects within ERA-MIN calls in 2015 and 2018.

Georgeta Predeanu (University Politehnica of Bucharest, Romania)
Coordinator of **RAREASH**, funded project of ERA-MIN JTC 2014

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WHAT CAN ERA-NET ERA-MIN FURTHER HELP YOU WITH YOUR PROJECT? WHAT DO YOU FEEL IS MISSING? (E.G. DISSEMINATION OF RESULTS, NETWORKING ACTIVITIES FOR FUNDED PROJECTS, PROJECT MONITORING)

Networking activities for the funded projects. For instance, organizing an ERA-MIN conference for all funded partners would be very interesting and contribute to the dissemination of the knowledge in a single place. This would also contribute to a better interaction between the academic and industrial sectors.

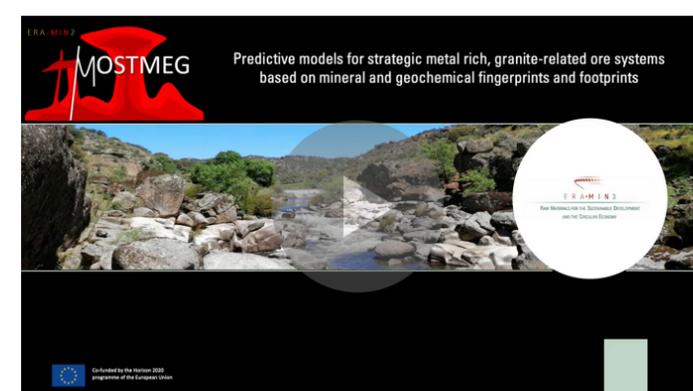
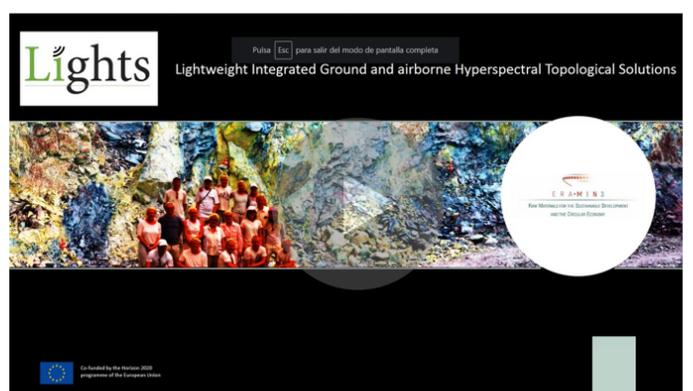
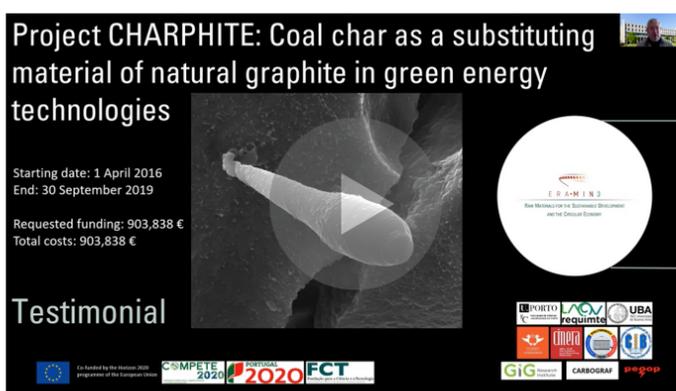
Prof. Eric van Hullebusch (Institut de physique du globe de Paris, France)
Coordinator of **SIDEREC**, funded project of ERA-MIN JTC 2018

PROJECT TESTIMONIALS

ERA-MIN 3 also focuses on the communication and dissemination of the results of its funded projects, making them open, available and understandable for the general public.

28 Video Testimonials of the ERA-MIN & ERA-MIN 2 funded projects present a good overview about what has been funded under **ERA-MIN Calls on Raw Materials** (ERA-MIN) and their contribution for the development of the non-energy, non-agricultural mineral raw materials Research Area across Europe and globally.

We are sure that this testimonials videos have been of real interest for applicants to the **EU Co-funded ERA-MIN Joint Call 2021**, because they present benefits and tips to build a successful proposal, consortium and project development.



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

NEWS & EVENTS

Most relevant **News & Events** for the **ERA-MIN3** community that have been published on the website for the last months



ERA-MIN3 AT PDAC 2021

12/03/2021



The annual **PDAC (Prospectors & Developers Association of Canada) Convention** is the world's premier international event for the minerals and mining industry. It has attracted more than 25,000 people from 135 countries in recent years. In **2021 the annual PDAC Convention** took place virtually from **March 8 to T March 11, 2021**.

ERA-MIN3 Coordinator Dina Carrilho (FCT, Portugal), **along with other representatives of some funding agencies** (Ana Luísa Lavado from FCT, Portugal; Holger Grünewald from Jülich, Germany; Doroteja Zlobec from MIZS, Slovenia; Milvia Soumbounou García from CDTI, Spain; Ms. Rachel Baudry & Ms. Hélène VARLET from ADEME, France, and Jorge Sotelo & Julio Marchamalo from AEI-FECyT, Spain) were representing ERA-MIN network and networking not only with Canada but also with many mining organizations around the world, as well as promoting the EU co-funded Call 2021 during the event.

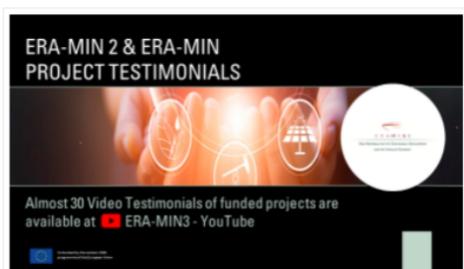


CONFERENCE PAPER PUBLISHED - EFSES 2020

02/03/2021



The **EFSES conference paper**, which is based on input from EFSES participants collected during the conference, has just been published. We are glad to share that **Dina Carrilho**, coordinator of ERA-MIN3, and **Holger Grünewald**, representative of P/J JÜLICH in ERA-MIN3 consortium, have participated in this paper. Anja Karliczek, German Federal Minister for Education and Research, has already sent the conference paper to Mariya Gabriel, EU Commissioner for Innovation, Research, Culture, Education and Youth. We hope you will find this paper inspiring and would be very grateful if you could share it with your network.



ERA-MIN 2 & ERA-MIN PROJECT TESTIMONIALS

23/02/2021



ERA-MIN3: RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT AND THE CIRCULAR ECONOMY is a global, innovative and flexible pan-European network of research funding organisations, supported by EU Horizon 2020, that **builds on the experience and success** of the **FP7 ERA-NET ERA-MIN** (2011 to 2015) and **H2020 ERA-NET ERA-MIN 2** (2016-2022).

FP7 ERA-MIN (2013, 2014 & 2015) and **H2020 ERA-MIN 2** (2017, 2018 & 2019) **Joint Calls** have already funded **57 R&I transnational projects**, with €60 Million total project costs (whereof €42 Million come from public funding). Information on the projects can be found on the **RESULTS section** of this website and the Summary Reports for the ERA-MIN and Catalogue of Projects of the 2017 ERA-MIN 2 Calls can **be watched in video format here**.

Video Testimonials of the ERA-MIN & ERA-MIN 2 funded projects present a good overview about what has been funded under ERA-NET Confund on Raw Materials (ERA-MIN) and how the non-energy mineral raw materials research area in Europe is developing. Moreover, this testimonials videos are of real interest for applicants to the **EU Co-funded ERA-MIN Joint Call 2021**, because they present benefits and tips to build a **successful proposal, consortium and project development**. Almost **30 video testimonials** are available now at **(2) ERA-MIN Project Testimonials - YouTube**.



ERA-MIN3 AT PROCESSES4PLANET EVENT

08/02/2021



ERA-MIN3 Coordinator **Dina Carrilho** (Senior Science Officer of Foundation for Science and Technology, FCT) is speaking on **8 February 2021** about the funding opportunities on non-fuel and non-food raw materials (metallic, construction, and industrial minerals) that brings the recently open **EU Co-funded ERAMIN Joint Call 2021**.

All the information on the Event can be found [here](#).



NEW VIDEO FROM ERA-MIN 2 FUNDED PROJECT MAXYCLE ON BADENTV

28/01/2021



SusMagPro project, funded under H2020, and **MaXycle** project, funded in the **ERA-MIN 2 Co-funded Call 2017**, have published a **video** broadcasted by BadenTV, a local German TV station. If you understand German do not hesitate to check it [here](#) and watch how the experts at the University of Pforzheim are investigating how to cover around a quarter of the magnet needs with **recycled magnets**.



THE WEBSITE OF MOSTMEG PROJECT IS ALREADY RUNNING

11/01/2021



MOSTMEG project, funded under ERA-MIN Joint Call 2019, has its own website already running: <http://mostmeg.rd.ciencias.ulisboa.pt/>

Past Events related to ERA-MIN3



Launch Event for the EU Co-funded ERA-MIN Joint Call 2021

ONLINE

17/02/2021 - 14:00 TO 16:00



ERA-MIN3 has launched its **1st EU Co-funded ERAMIN 2021 Joint Transnational Call** last 15 January 2021. **ERAMIN3 & CALL LAUNCH EVENT** took place on **17 February 2021 from 14:00 to 16:00 (CET)**. If you want to learn more details about the funding opportunity for **research and innovation projects on Raw Materials** and the specific rules and regulations for potential applicants, do not miss it.

An introduction to ERA-MIN3 and its background, the general aspects of the EU co-funded ERA-MIN Joint Call 2021, details on the Electronic Submission System (ESS) and Partner Search Tool are only some of the topics that will be presented at this event.

If you could not attend the event or want to re-watch it please access the **recorded webinar here**.

The **agenda** of the event can be found **here**.



Spanish National Webinar in the frame of EU Co-funded ERAMIN Joint Call 2021

27/01/2021 - 10:00 TO 11:00

ONLINE

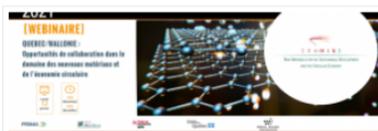


Additional information:

[Recorded Webinar](#)

[Webinar Playlist \(clips of national rules for each agency available\)](#)

[Read more](#)



WEBINAR-MATCHMAKING EVENT BE (SPW) - CA (PRIMA) IN THE FRAME OF ERA-MIN 3

12/01/2021 - 16:00 TO 19:00

ONLINE



PR

Additional information:

[More information](#)

[Video](#)

[Read more](#)



Webinar: partnership development activity between Quebec, Sweden and Finland in the battery sector

10/02/2021 - 14:30 TO 17:00

ONLINE



The **Ministry of the Economy and Innovation of Quebec**, in collaboration with the

Additional information:

[Registration](#)

[Read more](#)

Upcoming Events



World Materials Forum 2021

17/06/2021 - 13:00 TO 19/06/2021 - 16:00



The **World Materials Forum 2021** will take place on **June 17th to 19th 2021**

Additional information:

[More information](#)

[Read more](#)



RawMat 2021

05/09/2021 - 09:00 TO 09/09/2021 - 18:00

ATHENS, GREECE



From the 5th till the 9th September 2021 in Athens, Greece, the **in**

Additional information:

[More information](#)

[Registration](#)

[Read more](#)



THE 10TH INTERNATIONAL CONFERENCE ON LIFE CYCLE MANAGEMENT

05/09/2021 - 09:00 TO 08/09/2021 - 16:00

ONLINE



The **LCM (Life Cycle Management)** conference

Additional information:

[More information](#)

[Registration](#)

[Call for Abstracts \(before 12 April\)](#)

[Read more](#)

RAW MATERIALS SUMMIT 2021

ONLINE

17/06/2021 - 09:00 TO 20:00



The **RawMaterials Summit** is the flagship event organised by the **EIT RawMaterials**. **RawMaterials Summit 2021**, the global innovation and technology conference in the raw materials sector, goes live on 17 June - this year in a new format and IN FOCUS!

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