## **Editorial**

From November 2016 to December 2019, we developed the European Expert Network on Critical Raw Materials, called SCRREEN, under the umbrella of the H2020 SCRREEN project. With the support of more than 150 experts along the 3 years, SCRREEN published a comprehensive analysis of the critical raw materials issues, from primary production to future market trends, including, secondary production, recycling, substitution, but also a specific focus on WEEE and policy perspectives. SCRREEN also supported the European Commission into the 2020 criticality assessment by organising a validation workshop in September 2019, which gathered more than 100 experts along 3 days.

Today, we are happy to inform you that SCRREEN, the European Expert Network on Critical Raw Materials will continue under the umbrella of the H2020 SCRREEN2 project! This time we will ask the experts to help us to update the raw materials factsheets in order to prepare the 2023 CRM assessment, but also to contribute to foresight reports.

The COVID situation did not allow us to resume the SCRREEN network as fast as we wished. We took the opportunity of this situation to work internally at the structuration of the roadmap for the next three years, to develop a new expert database and a raw materials database that will capitalize all the documents that will support the next criticality assessment. As a test, we have also worked at upgrading 5 raw materials factsheets by interacting remotely with a small number of experts.

Hopefully, in the next month, SCRREEN will find its cruise speed, with expert group meetings and workshops where we will be more than happy to meet and exchange with you!

Stéphane Bourg, SCRREEN coordinator

# **SCRREEN 2 Kick off meeting**

SCRREEN2 was launched on 1 November 2020 and last 3 years. In continuation of the SCRREEN project (November 2016 -December 2019), SCRREEN2 will continue to support the European CRM strategy by developing and animating the European Expert Network on Critical Raw Materials. in order to bring expert advice in support of decision-making at the EU level covering all the raw materials and their value chains screened in the CRMs 2020 assessment...continue to read

# How to engage with SCRREEN

SCRREEN aims gathering all the initiatives willing to contribute to the CRM strategy in Europe. It is not restricted to the official H2020 consortium!

In the medium and longer term, SCRREEN will become a permanent network that will advise the EU on the CRM strategy.

If you think that you can contribute to SCRREEN Expert Network and later on to the CRM strategy, do not hesitate to contact us at contact@scrreen.eu and join the network!

# **Awareness Campaign**

@Clea...

### **EU Action Plan for Critical Raw Materials**

On September 2020, the European Commission presented the <u>Action Plan on Critical Raw Materials</u> where ten actions to diversify and strengthen Europe's raw materials supply are proposed:

- 1. Launch an industry-driven European Raw Materials Alliance
- 2. Develop sustainable financing criteria for the mining and extractive sectors
- **3.** Launch research and innovation on waste processing, advanced materials and substitution of critical raw materials
- **4.** Map the potential supply of secondary critical raw materials in Europe and identify viable recovery projects
- 5. Identify priority mining and processing projects for critical raw materials in the EU
- 6. Develop expertise and skills in mining, extraction and processing in regions in transition
- **7.** Deploy Earth-observation programs and remote sensing for resource exploration, operations and post-closure environmental management
- **8.** Develop research and innovation projects to reduce environmental impacts of raw materials extraction and processing
- **9.** Develop strategic international partnerships to secure a diversified supply of sustainable critical raw materials, starting with pilot partnerships with Canada, interested countries in Africa and the EU's neighbourhood in 2021
- 10. Promote responsible mining practices for critical raw materials



In this occasion, the EC adopted the <u>2020 list of critical raw</u> <u>materials</u> for the EU. The list identifies raw materials with a high importance to the EU economy and a high risk associated with their supply. 30 raw materials are classified as critical, several of them being crucial in the energy sector, such as lithium and cobalt. These CRM were only 14 in 2011, 20 in 2014 and 27 in 2017.

In addition, last year, the European Commission created the **European Raw Materials Alliance**, with the aim of bringing together industry, Member States and civil society to reduce Europe's dependence on sourcing critical raw materials from



RAW MATERIALS ALLIANCE ERMA More information:

outside the EU.

- Critical Raw Materials Resilience: Charting a Path towards greater Security and Sustainability
- Critical materials for strategic technologies and sectors in the EU A foresight study
- Factsheet on the Action Plan on Critical Raw Materials
- Opinion on Action Plan on Critical Raw Materials
- European Industrial Strategy

## **Upcoming related CRM events**



#### EIT RawMaterials Summit 2021EU - 17 June 2021

RawMaterials Summit 2021 will gather Europe's foremost industry leaders, entrepreneurs, policymakers and academics from across the raw materials value chain to showcase raw materials innovation enabling the EU Green Deal goal for a carbon-neutral future.

#### RawMat2021 - 05-09 September 2021

# RawMat2021

RawMat2021 will address a wide range of technological developments and future challenges regarding Raw Materials with emphasis given on Circular Economy aspects; an excellent opportunity to promotes interactive dialogue on the recent advances, innovations and trends in the field of raw materials.



#### Raw Materials Week 2021 - 15-19 November 2021

A series of events organised by the European Commission addressing the latest news on raw materials in the EU. It will be a unique opportunity for the raw materials community to discuss and exchange on all relevant issues.

# Job Opportunity



Join Research Centre is HIRING!

If you have experience in Materials and supply chains for clean energy technologies apply for this job vacancy.

Code: 2021-PTT-C7-FGIV-017328

Title: FG IV - Project officer - Materials and supply chains for clean energy technologies

Location: Petten (the Netherlands)

Apply here https://recruitment.jrc.ec.europa.eu/?site=PTT&type=AX

Hurry up, deadline is **11/06/2021** 

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The SCRREEN2 project has received funding from the European Union's Horizon 2020 Research and Innovation Program under Grant Agreement 988211