

SCRREEN Expert Workshop



The first “physical” SCRREEN expert workshop was held in Brussels from 20th to 22nd of October! Organised in different sessions the 15 following materials were screened: Zirconium, Helium, Hafnium, Cork, Strontium, Bentonite, Gallium, Diatomite, Tin, Fluorspar, Arsenic, Limestone, Phosphate rock and elemental phosphorus, Bore, and Rhenium. This three-day workshop has been moderated by...[continue to read](#)

How to engage with SCRREEN

SCRREEN aims at gathering all initiatives willing to contribute to the CRM strategy in Europe. It is not restricted to the 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@screen.eu and join the network!

Raw Materials for Future campaign



Through a set of graphics and messages, the *Raw Materials for Future campaign* will focus on the importance of raw materials, explain why some of them are considered critical, and detail how they can contribute to the Green Transition and SDGs...[continue to read](#)

Why are raw materials important?

All everyday items we use are made of raw materials, some of which are considered critical due to their economic importance to the EU and high risk associated with their sustained supply. Reliable and unhindered access to raw materials is, therefore, a growing concern for the EU. The European Commission elaborates a list of critical raw materials (CRMs) that is reviewed and updated every three years. The EU has also created a European Raw Materials Alliance (ERMA), managed by EIT RawMaterials, to work on securing a sustainable supply of raw materials in Europe. EU research and innovation programmes, such as Horizon 2020 and Horizon Europe, fund activities related to raw materials, especially those focusing on novel mining and processing technologies, substitution, recycling and policy support.

How can certain raw materials contribute to Europe’s carbon-neutrality agenda and the UN SDGs?

Certain raw materials play a crucial role in ensuring that the SDGs can be achieved. They are needed in increasing quantities to build a low carbon economy, where renewable sources of energy replace fossil fuels, and affordable, reliable, and sustainable forms of energy are accessible for all. Wind turbines, solar panels, electric cars, fuel cells or batteries use a wide variety of new raw materials. Therefore, the green energy and digital transition will increase the demand for raw materials in the coming years.

The SCRREEN2 EU funded project

SCRREEN2 is an EU-funded project that aims to support the European CRM strategy and bring expert advice to assist decision-making at the EU level covering all the raw materials and their value chains screened in the CRMs 2020 assessment. The project, launched on 1 November 2020 and coordinated by CEA, comprises 29 recognised key actors on the topics of primary and secondary CRMs as well as on the substitution of CRMs.

4th CRM Day Event - Raw Materials Week 2021



SCRREEN project had the great pleasure of organising together with DG GROW the opening of the Raw Materials Week 2021 with the 4th CRM Day event.

The event took place on Monday 15th November 2021 in Brussels at Le Plaza Hotel and online in a hybrid format counting in total more than 500 participants that gave valuable input to the discussions ...[continue to read](#)

The 4th CRM day was structured in 4 sessions:

Session I: Critical Raw Materials Action Plan

Session II: Panel discussion: Critical Raw Materials and sectorial approach – is the risk well considered in the competitive usage of CRM in new growing sectors?

Session III: Technology opportunities for Critical Raw Materials mining, recycling, substitution

Session IV: Circular economy and Critical Raw Materials – opportunities and limits

At the end of the last session, participants had the opportunity to meet Guillaume Pitron, author of the book “The Rare Metals War”.

Upcoming related CRM events

**RAW
MATERIALS
SUMMIT**

23-25 May 2022, Berlin

[EIT RawMaterials Summit 2022EU – 23-25 May 2022](#)

RawMaterials Summit 2022 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.



[CRM Day 2022 - The Sustainable Products Initiative and its potential impact on CRM value chains – 23 March 2022](#)

In the context of the Circular Economy Action Plan announced in March 2020, the Sustainable Products Initiative (SPI) aims to revise the Ecodesign Directive and propose additional legislative

measures to make products placed on the EU market more sustainable. The initiative will initially address the presence of harmful chemicals in the following groups of products: Electronics & ICT equipment, Textiles, Furniture, Steel, cement & chemicals. There will be two panels of experts addressing the state of play of the Sustainable Products Initiative and its impact on their industry.

[Critical raw materials: an essential building block for the future of Europe – 31 January 2022](#)



This conference will specifically zoom in on two aspects: 1) Securing EU's open strategic autonomy: the role of critical raw materials in EU industry's green and digital transition calls for solutions to secure supply and ensure resilience 2) The importance of circularity and of creating a market for secondary raw materials in Europe to secure EU's resilience.

Videos



The first video, [SCRREEN Expert Network workshop 2021 n.1](#), will show you statements and findings of our group of experts.

In the second video, [4th CRM Day Event - Raw Materials Week 2021](#), participants will answer to our questions on CRMs.

Subscribe to our [Youtube channel](#) to watch all the future videos.

Take a look at SCRREEN updated promotional materials!

Follow SCRREEN on Twitter, YouTube and LinkedIn and share your comments and opinions with us!



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bodies nor any person acting on their behalf may be held responsible for the use that may be made of the information contained therein.



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