


TECHNICAL CHALLENGE

Fragmentation of knowledge, lack of harmonised regulations and need for an expert advice to better understand the value chain of the raw materials, making the information freely available, through the EC Raw Materials Information System.

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CONTEXTUAL CHALLENGE

Raw materials are crucial to Europe's economy, especially for a wide range of commercial and governmental applications: batteries, e-mobility, renewable energy, electronics, defence and aerospace – and essential to maintaining and improving our quality of life.



APPLICATIONS

European Expert Network on Critical Raw Materials

Managing the SCRREEN network (WP1) by increasing the quality of the knowledge (WP2), global market, trade, and price analysis (WP3), as well as the information about the EU demand for materials (WP4) and update of the supply chain of CRM (WP5). Identifying environmental, health and safety impacts of CRM production and recycling (WP6). Providing a perspective (WP7), improving the awareness of the society across the EU (WP8), while disseminating and communicating about the importance of CRM (WP9).

SOCIETAL & ECONOMIC IMPACTS

Better decision-making by the EU and Member States policy makers, producers and users of primary and secondary materials, and the associated environmental and social aspects.
Enhance market conditions and cross sectoral knowledge transfer.
Help develop eco-friendly and profitably processes.
Easy access to the collected knowledge database connected to the RMIS.
Job creations.

