

European Commission's Raw Materials Information System



rmis.jrc.ec.europa.eu

The European Commission's
science and knowledge service
Joint Research Centre

JRC Mission

As the science and knowledge service of the European Commission, the Joint Research Centre's mission is to support EU policies with independent evidence throughout the whole policy cycle.

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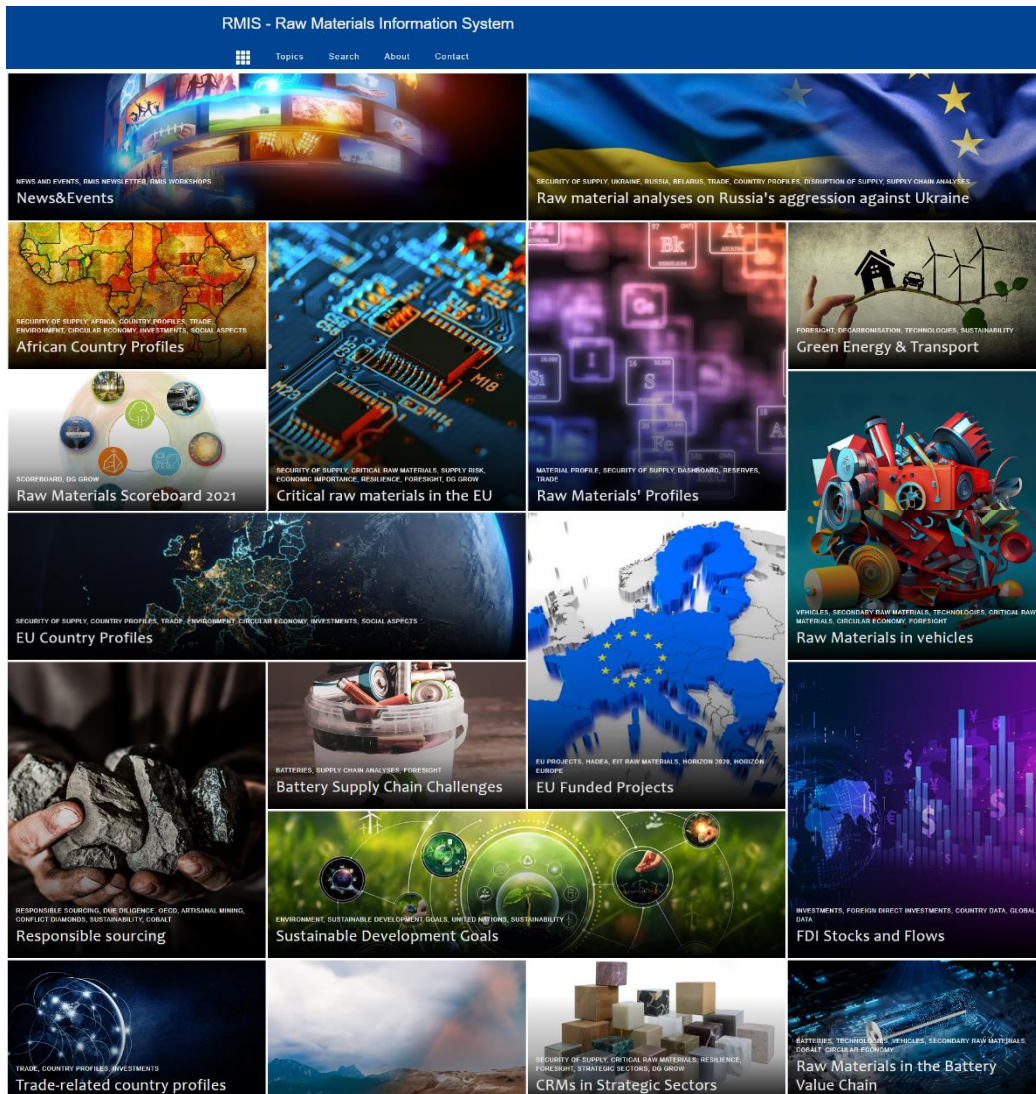
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• OVERVIEW

The Raw Materials Information System (RMIS) is a commitment in the 2015 Circular Economy Action Plan. RMIS is the EC-level knowledge platform on metals and minerals. It covers the entire value chains of raw materials and takes into consideration the materials' full life cycle. RMIS provides knowledge on raw materials and associated value chains in the context of sustainability; including economic supply risks and circularity.

• RMIS 3.0: Layout & Content

Version March 2023



• GOAL & SCOPE

RMIS is a vital interface between European stakeholders and the EU-level policy community. RMIS facilitates the availability, coherence and quality of key data & knowledge. RMIS:

- Addresses existing priority needs identified by the EC, such as in relation to strategic raw materials value chains (batteries, vehicles, electronics, etc.);
- Provides prompt responses to emerging knowledge needs arising from, for example, the fast-changing geopolitical context, such as in relation to the increased supply risk arising from the Russian war against Ukraine;
- Anticipates the identification of areas where further research and investment is needed through foresight analyses on supply and demand;
- Contributes to coordinated knowledge dissemination through technical reports, briefs, the biannual RMIS Newsletter and the yearly RMIS Workshop.

• FOCUS AREAS & HIGHLIGHTS

RMIS supports European policy objectives and the EU community through data management and by providing a web interface. Fulfilling these objectives requires a solid network within the EC, with Member States, industry associations, research projects (such as Horizon projects), as well as with other key European and international knowledge providers.

As a result, RMIS covers – in an integrated and impactful manner – a broad range of thematic areas, including policy & legislation, sectorial and technology demand, supply risk, autonomy, criticality, & resilience, circular economy and secondary raw materials, economics & trade-related analyses, material flow analyses, environmental & social sustainability. These are addressed in a foresight as well as retroactive manner.

Knowledge can be accessed by material, sector, and country as well as by thematic area. RMIS currently includes: over 80 raw material profiles; country profiles for all 27 EU Member States and nearly 50 African countries; trade-related country profiles for key EU trade partners as well as information on demand for renewable energy, batteries, vehicles, electronic and electrical equipment amongst others.

