



DINAMINE

Digital and innovative mine of the future

DINAMINE welcomes the Strategic Projects call for applications under the EU Critical Raw Materials Act

DINAMINE - HORIZON EUROPE FUNDED PROJECT

DINAMINE welcomes with enthusiasm the second call for applications for Strategic Projects under the Critical Raw Materials Act, which is open until January 15th, 2026. The DINAMINE project partners recognise this initiative as an important scheme in Europe's strategy towards autonomy and resilience in the mining and raw material sector.

DINAMINE aims to contribute to the objectives of the EU in this sector, by providing innovative technical solutions to respond to the challenges of retrieving mineral resources in Europe economically, and with minimal environmental impacts. By acknowledging the crucial role of small and medium-sized mines in the European mining sector, DINAMINE aims to modernise the mining operation value chain, by demonstrating

an integrated mine management approach, relying on data analytics tools for real-time mine-to-port monitoring of the performance, risks, mine productivity and recovery rates. The project has also developed a semi-autonomous drilling jumbo technology for underground mine development. In addition, DINAMINE is identifying opportunities for carbon-neutral logistics and transportation, more energy-efficient processing, and handling and reuse of mining waste.

The DINAMINE project consortium anticipates that benefits made available through the Strategic Projects call will stimulate the successful implementation and long-term sustainability of mining projects in Europe.

STRATEGIC PROJECTS UNDER THE EU CRITICAL RAW MATERIALS ACT

The European Union has taken steps towards securing and improving the supply chain of critical raw materials (CRMs) and setting targets for reducing dependency on third countries. CRMs are increasingly necessary to achieve a climate neutral economy, due to their application in several key industrial sectors and in the energy transition, enabling Europe to meet its 2030 climate and digital objectives. CRMs are also necessary for aerospace and defence industries.

The European **Critical Raw Materials Act**, part of the Green Deal Industrial Plan, aims to address the current and future demand for raw materials by updating the **list of CRMs** and identifying strategic raw materials, setting benchmarks for domestic capacities for extracting, processing and recycling of materials, and diversifying imports.

Moreover, the Act provides a valuable opportunity for projects supporting the CRM value chain, particularly by allowing project promoters to submit applications to achieve the status of Strategic Raw Materials project.

This call for applications targets projects involved in extraction, processing, recycling or substitution of any of the 17 strategic raw materials identified by the Act, in both the EU and third countries. The selected projects are expected to benefit from support for access to public (e.g. EIB, EBRD) and private finance as well as from regional and national funding from the European Development Fund and the Cohesion Fund. Benefits are given also in the form of streamlined permitting timeframes (27 months for extraction permits and 15 months for processing and recycling permits).

PARTNERS



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Co-funded by
the European Union

This project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement N° 101091541.