



DINAMINE

Press Release – February 2023

Digital and innovative mine of the future

The demand for critical raw materials in Europe is increasing at the same time that Europe aims to strengthen its independence and resilience in the mining sector. Small and medium-sized mines play a decisive role in Europe becoming more independent of imports and more competitive in terms of sustainability – both economically and environmentally, but also socially, through responsible mining practices.

In this context, the EU-funded DINAMINE project aims to radically transform and modernize the mining operation value chain. DINAMINE will demonstrate a smart and 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, and new technologies for machine automation and robotization. DINAMINE will also identify best practices for carbon-neutral logistics and transportation, more energy-efficient processing, and handling and reuse of mining waste.

DINAMINE addresses the call topic HORIZON-CL4-2022-RESILIENCE-01-06 - *Sustainable and innovative mine of the future*, and has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No 101091541.

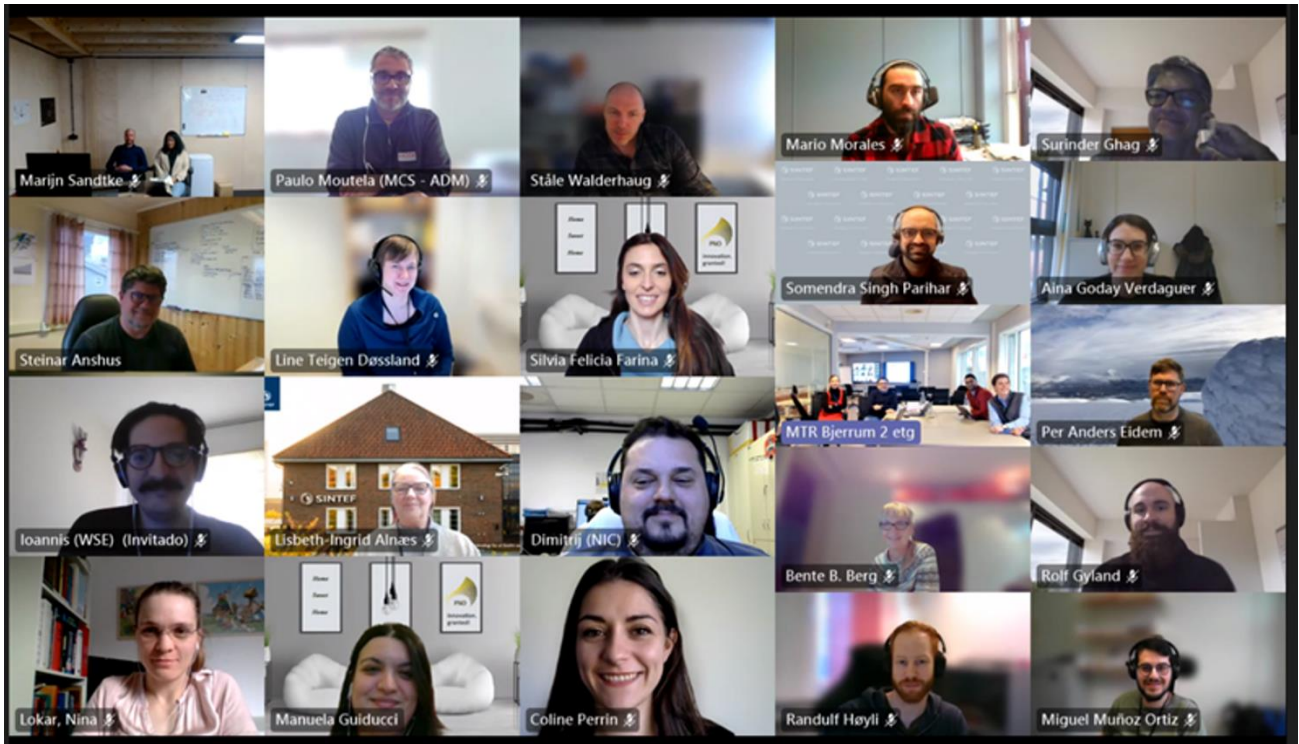
The DINAMINE project officially started on January 1st, 2023 and is brought forward by a multidisciplinary consortium of 11 partners from 6 European countries, including 3 research institutes, and 6 industry partners (including 4 SMEs).



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On February 15th, 2023, virtually hosted by the Norwegian Geotechnical Institute (NGI) – the DINAMINE coordinator, the consortium gathered to kick start the activities and to present and review the project objectives, actions and work plan.



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