

European Network for Sustainable Mining Research and Transfer (EnSMiRT)



Una Europa Seed Funding Call 2024

Abstract

The European Union faces a significant challenge: expanding mineral resources exploitation (10% of annual needs under the Critical Raw Materials Act (European Commission, 2023)) while restoring degraded landscapes (30% of surface area by 2030 and 90% by 2050 under the Nature Restoration Law (European Commission, 2024)).

Achieving these goals demands sustainable land management strategies and widespread integration of cutting-edge technologies across all stages of raw material production, from geological exploration and extraction to post-mining.

EnSMiRT seeks to harness expertise within the Una Europa alliance and foster collaborations between leading researchers working on several stages of the mineral value chain to address these pressing challenges head-on.



Project Coordinator
Ignacio Zapico
Universidad Complutense de Madrid
izapico@ucm.es



Participating institutions
Universidad Complutense de Madrid
KU Leuven
Alma mater studiorum - Università di Bologna
Universiteit Leiden



Duration
January 2025 – March 2026



Budget
€17,400

