



MINEYE – Earth Observation techniques for mine life cycle monitoring using ML data fusion approach

HORIZON Innovation Actions

Total cost EUR 5.77 M

13 partners (9 countries)

Project start JAN-2024



Develop a set of web-based products based on EO data for stakeholders in the mining value chain:

Mining companies, Geological surveys, Environmental agencies and Policy makers

EO data supporting: Exploration, Ore deposit modeling, Extraction, Waste inventory & valorisation, Environment

MINEYE technologies (TRL 7) will be demonstrated at several European pilot sites with varying mining contexts.

Exploitation: Knowledge sharing (Public deliverables) and uptake of the technologies (Commercialisation)



COLLECTED AND EXISTING EO DATA

MINEYE DATA



Exploration

3D Geo
-models

Extraction

Processing

Ground
Stability

Waste
Monitoring
& Re-mining

Environmental
Footprints
& Social
Responsibility

MINEYE PRODUCTS

IPOP

IMPACTS

SUSTAINABLE MINING

Thank you for your attention!



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EARTH OBSERVATION
mineye
FOR SUSTAINABLE MINING



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