



mineye

EARTH OBSERVATION
FOR SUSTAINABLE MINING

newsletter

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EDITORIAL

Dear readers,

MINEYE continues to advance its mission to contribute to sustainable, innovative, and resilient mining in Europe. In recent months, the project has strengthened its international presence through participation in major conferences and industry events, sharing progress and exchanging knowledge on critical raw materials, digital innovation, and sustainability aspects. This edition also highlights involvement in ESMIN, a new policy brief on Earth Observation and machine learning, and the launch of an exploration survey for the mineral exploration community.

We hope you enjoy this edition and thank you for your continued interest in MINEYE.

the editorial team



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...and stay updated on our progress and activities



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PROJECT HIGHLIGHTS & UPDATES

MINEYE was presented at Mineraldogene 2026 (Mineral Days)

Sean Salazar, Project Coordinator at NGI, presented the MINEYE project, highlighting innovative solutions that support use of Earth Observation data in prospecting, exploration and mining operations. The presentation demonstrated how advanced digital technologies are being developed into practical tools to address key challenges across the mining sector.



Mineral Days 2026 brought together local communities, policymakers, researchers, and industry representatives from across Norway to discuss critical minerals, technological innovation, and policy developments. Over two days, participants explored the role of raw materials in the energy transition, geopolitics, and supply security while exchanging knowledge and strengthening collaboration on the future of the mining industry.

MINEYE showcased at the ICGCE 2026 in Japan

Invited speaker Saman Tavakoli (NGI) presented the MINEYE project at the International Conference on Geological and Civil Engineering in Fukuoka, Japan. MINEYE contributed to plenary discussions on mineral exploration and resource development, highlighting the project's innovative digital solutions.



The conference brought together researchers, engineers, academics, and industry professionals from around the world to present recent scientific and technological advances. Participants also exchanged practical experiences, established professional networks, and explored opportunities for future international collaboration, reinforcing ICGCE's role as a leading global forum for research, innovation, and knowledge sharing.



PROJECT HIGHLIGHTS & UPDATES

MINEYE was in Helsinki for the 3rd Nordic Forum on Raw Materials

Project Coordinator Sean Salazar and Work Package Leader Mahdi Shabanimashcool (NGI) represented MINEYE at the Helsinki Summit, which gathered key stakeholders from across the Nordic mining and raw materials sector.



The event focused on circular mining solutions, innovation, emerging technologies, and the skills needed to support a more sustainable industry. MINEYE was showcased at a dedicated exhibition booth, where visitors learned about the project's objectives, activities, and expected impacts. With nearly 200 participants from industry, government, geological surveys, and financial institutions, the summit provided valuable opportunities for networking, collaboration, and knowledge exchange.



MINEYE at the EIT RawMaterials Summit 2026

MINEYE was featured in two side-events connected to the EIT Raw Materials Summit 2026, held in Brussels from 19-21 May 2026.

The summit brought together policymakers, industry leaders, researchers, innovators, and investors to discuss critical raw materials, supply chains, financing, circular economy strategies, and emerging technologies. Sean Salazar (NGI) represented the project and contributed to discussions on the role of advanced digital technologies in mining. The event offered excellent opportunities for networking, knowledge exchange, and showcasing innovative solutions supporting Europe's green transition.

PROJECT HIGHLIGHTS & UPDATES



MINEYE joins the European Sustainable Mining & Innovation Network (ESMIN) and contributes to new Policy Brief

MINEYE is proud to be part of the European Sustainable Mining & Innovation Network (ESMIN), a collaborative initiative that brings together European Commission-funded projects working to advance sustainable, responsible, and innovative mining across Europe. Supporting the objectives of the EU Critical Raw Materials Act (CRMA), ESMIN promotes collaboration between research organisations, industry, policymakers, and civil society to strengthen the resilience, sustainability, and competitiveness of Europe's raw materials sector.

A key outcome of this collaboration is the publication of ESMIN's latest policy brief, which explores how Earth Observation and machine learning technologies can provide valuable insights into geological conditions, environmental changes, land use, and mining operations, enabling more efficient mineral exploration, improved environmental monitoring, and better-informed, data-driven decision-making.

The policy brief presents early results and examples from several Horizon Europe projects, including [MINEYE](#), [MultiMiner](#), [GoldenRAM](#), [MOSMIN](#), [AGEMERA](#), and [M4Mining](#), demonstrating how digital innovation can address challenges throughout the critical raw materials value chain. By combining advanced data analytics with Earth Observation technologies, these projects are helping support mining companies, geological surveys, policymakers, and other stakeholders in achieving the ambitions of the CRMA.



Through ESMIN, MINEYE contributes to knowledge exchange, policy dialogue, and the development of efficient, environmentally responsible, and socially accepted mining solutions. Together, the network is helping accelerate Europe's green and digital transitions while shaping a more sustainable, resilient, and technology-driven future for the raw materials sector.

Access the policy brief [here...](#)

PROJECT HIGHLIGHTS & UPDATES

■ The MINEYE Exploration Product Survey

The MINEYE project is inviting professionals, researchers, industry experts, and stakeholders from across the mineral exploration sector to contribute their expertise through our newly launched Exploration Survey.

As the mining industry embraces digitalisation and innovation, understanding the challenges, opportunities, and evolving needs of exploration professionals is essential. The insights gathered through this survey will support the development of next-generation exploration technologies and methodologies, helping to create a more efficient, sustainable, and data-driven future for the sector.

We welcome input from experts working with geophysical and geochemical data, remote sensing and Earth observation, geological mapping and modelling, data integration, digital exploration tools, and other related disciplines.

Designed to be concise and easy to complete, the survey requires only a few minutes of your time while providing valuable feedback that will help guide future research and innovation activities within mineral exploration.



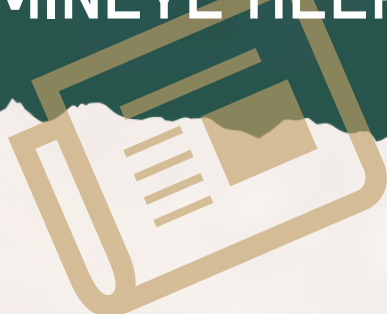
Help Shape
the Future
of Mineral
Exploration

**TAKE PART IN THE SURVEY
& MAKE YOUR VOICE COUNT**

[access here](#)



MINEYE KEEPS AN EYE ON THE LATEST



NEWS



OECD warns of rising export restrictions on critical raw materials

The OECD warns that export restrictions on critical raw materials such as lithium, cobalt, and rare earth elements are becoming increasingly widespread. These materials are essential for renewable energy, electric vehicles, and electronics, and new restrictions are putting pressure on global supply chains. The OECD report notes that such measures can raise prices, restrict access, and cause delays for industries supporting the energy transition. As demand for green technologies grows, secure access to these resources is becoming more critical for climate and sustainability goals. In response, the OECD calls for stronger international cooperation, more diversified supply chains, and improved resource efficiency. Supporting these goals, the MINEYE project is developing more sustainable mining technologies to strengthen raw material supply chains and reduce vulnerabilities.

Access the report [here..](#)

The EO Hub Mining Report

A new European Commission study introduces a framework for assessing how research and innovation generate value for society, the economy, and policy. Titled "Study on Metrics and Indicators for Knowledge Valorisation", it supports the European Research Area (ERA) Policy Agenda 2025–2027 and addresses the need to better measure research impact. The framework proposes 16 indicators and 41 metrics, combining established and emerging data sources. It covers knowledge transfer, industry-academia collaboration, contributions to standards and policymaking, and societal engagement. The report highlights challenges such as data gaps, inconsistent definitions, and differing national practices that hinder comparisons. It recommends pilot testing, methodological improvements, and better alignment of data collection across Europe to support a more harmonised measurement approach.

Access the study [here..](#)

MINEYE KEEPS AN EYE ON THE LATEST




EVENTS



IGARSS 2026

9-14 August 2026 


Washington, D.C., USA 


[more](#) 


IGARSS 2026 is a major international conference on Earth observation technologies and their applications to environmental monitoring, natural resources, and sustainable development.

The event gathers researchers, industry representatives, and policymakers to present advances in remote sensing and data-driven Earth science solutions. PLANET will present the MINEYE project, highlighting Earth Observation applications for sustainable resource exploration and monitoring.

IAMG 2026

 23-28 August 2026

 Montreal, CANADA

 [more](#)

IAMG 2026 is a leading international conference dedicated to mathematical geosciences, geostatistics, geoinformatics, and computational Earth science.

The event focuses on innovative methods for mineral exploration, resource assessment, and environmental modelling, including machine learning and Earth Observation data integration. The University of Bologna will present research on EnMAP satellite imagery and geochemical results from the THARSIS pilot site.




MINEYE KEEPS AN EYE ON THE LATEST





EVENTS



MINING & CRITICAL MINERALS EUROPE

20-21 October 2025 


London, UK 

[more](#) 


Mining & Critical Minerals Europe 2026 is a key industry event focused on critical raw materials, mining innovation, supply chain resilience, and the clean energy transition.

Bringing together industry leaders, investors, policymakers, and technology providers, the conference addresses exploration, processing technologies, sustainability, ESG practices, financing, and Europe's strategic autonomy in raw materials through discussions, exhibitions, and networking activities.

MINEX EUROPE 2026

 28-30 October 2026

 Trim, IRELAND

 [more](#)

MINEX Europe 2026 is a leading forum dedicated to mineral exploration, mining development, critical raw materials, and investment opportunities in Europe.

The event gathers industry stakeholders, policymakers, researchers, and investors to discuss sustainable resource development, mining innovation, mineral processing, regulatory developments, and financing opportunities. It also promotes networking, partnerships, and collaboration supporting Europe's raw materials security and competitiveness.



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