

GeoERA Conference

European Mining Sector
– **Contributing to EU Priorities**
and demonstrating best practice

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Euromines

European Association of Mining Industries,
Metal Ores & Industrial Minerals

Sustainable Mining



1. Ensure a full recovery from the COVID-19 pandemic

- ≡ COVID-19 health crisis underlined crucial role of the chemical, pharma and medical sectors which rely heavily on raw materials
- ≡ Mining companies are directly helping local communities with vaccination and testing
- ≡ Health & Safety first



2. Build the Union of tomorrow

- ≡ Minerals and metals represent basis for everyday products and new solutions for modern infrastructure and technologies
- ≡ EU mining industry frontrunner in sustainability and committed to continuously improve



Image: Lundin Mining

3. Global leadership in fighting climate change

- ≡ The more ambitious climate targets, the more metals and minerals needed for a clean energy transition
- ≡ Minerals and metals are indispensable to reach the Green Deal goal, a climate-neutral society by 2050
- ≡ LKAB net-zero carbon emissions by 2045 (40 billion EUR investment to transform and produce 35 million tons of CO2 free steel yearly)



4. Shape our own digital solutions and establish Europe's digital sovereignty

- ≡ Digitalisation is a top EU priority
- ≡ Digitalisation needs sustainably mined metals and minerals
- ≡ Mining industry is frontrunner in robotic and artificial intelligence

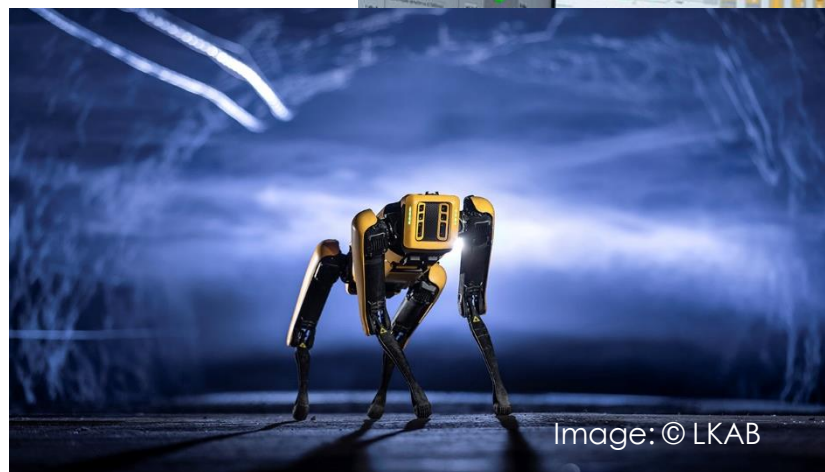


Image: Agnico Eagle

5. Make our economy more resilient and robust

- ≡ Circular economy = taking care of valuable raw materials and reducing the material footprint
- ≡ Boliden's Rönnskär smelter generates electricity and district heating from recycling electronic material 120,000t capacity
- ≡ RHI Magnesita at Hochfilzen in Austria recycles its historic tailing ponds replacing 40,000t virgin raw material and contributing to 25% of production



Image: © Boliden



Image: © RHI Magnesita

6. Defend our common values and strengthen our democratic model

- ≡ Mining companies in Europe work with local communities to develop strategies for long-term sustainability
- ≡ Social responsibility is part of any sustainable operation programs
- ≡ Create sustainable non-mining assets such as new skills and education programs can empower a community to develop independently from mining activities



7. Strengthen the EU's role as a global actor

- ≡ The European mining industry supports the Paris Agreement and the Sustainable Development Goals (SDGs)
- ≡ EU Mining companies are frontrunners working to share these experiences more broadly and encourage further engagement in partnerships to achieve collaborative progress on SDGs



**SUSTAINABLE
DEVELOPMENT GOALS**