

An aerial photograph of a lush green landscape. A winding river flows through the upper right portion of the image. In the center, there is a small building with a grey roof, surrounded by a dirt path and some vegetation. The background is filled with dense green forests and rolling hills. A white line, possibly a boundary or path, winds through the landscape.

SOKLI

**MORE THAN
A MINE**

**BUSINESS
FINLAND**

Sokli More than a Mine

Launch event 17.9.2026



Agenda

Building Europe's future raw materials ecosystem

- + **11:40-12:10 Registration**
- + **12.10 Welcome & practicalities**, Markku Heino, Spinverse (moderator)
- + **12:15-12:45 Keynote session**
 - 12:15 Timo Metsä-Tokila, Executive Director, Funding Services at Business Finland, Creating an innovation ecosystem
 - 12:25 Matti Hietanen, CEO of Finnish Minerals Group, Building Europe's critical raw materials future: from resource security to industrial renewal
 - 12:35 Pasi Heino, Acting CEO of Sokli, Building the mine of the future: from planning to reality
 - 12:50 Kari Vyhtinen, Chairman of the Board of Sokli and CEO of Endomines, More than a Mine: accelerating Sokli's journey from resource to industrial ecosystem
- + **13.00-13:30 More than a Mine program overview**
 - 13:00 Kasperi Karhapää, Mission, objectives and main R&D themes
 - 13:15 Jani Adolfsson-Tallqvist, Introduction to the Ecosystem and key research challenges
- + **13:30-14:15 Coffee break & networking**
- 14:15-16:15 Thematic sessions: MTAM work packages, ecosystem collaboration & partner views**
- + **14:15 Intelligent resource development technologies for Critical Raw Materials**
 - WP leader: Mikko Numminen, Sokli
 - Partner views by Ville Anttila, CRS, Tero Mäkinen, Taratest & Ville-Matti Seppä, AFRY
- + **14:45 Energy- and resource-efficient mining technologies**
 - WP leader: Jani Ollikainen, Sokli
 - Partner views by Juha Koskinen, Tapojärvi, Ilpo Auranen, IMA Engineering & Ari Tulus, Wirtgen
- + **15:15 Processing solutions for Rare Earth Elements, LFP cathode chemicals, and alloying materials for defence applications**
 - WP leader: Arno-Matti Kirpala, Sokli
 - Partner views by Don Simola, Metso, Tuomas van der Meer, VTT & Erja Retzén, European Resources
- + **15:45 ESG Excellence for the Sokli Carbon Neutral Mine**
 - WP leader: Antti Petänen, Sokli (presented today by Samuli Nikula)
 - Partner views by Markus Latvala, Feasib, Jani Kaskinen, Finmeas & Sanandam Bordoloi, Aalto University
- + **16:15 Wrap-up & Call for Action**, Jani Adolfsson-Tallqvist
- + **16:20-17:30 Networking session with refreshments**
 - Meet key experts from Sokli and participating organizations, bring your ideas into discussions and build these further with partners.



Welcome and practicalities

Have a safe and meaningful day

+ Safety first

+ **Notice of photography:**

Photos will be taken at the event, and they can be used for news, including on programme web page and social media. Photos may be used to promote similar events related to MTAM programme.



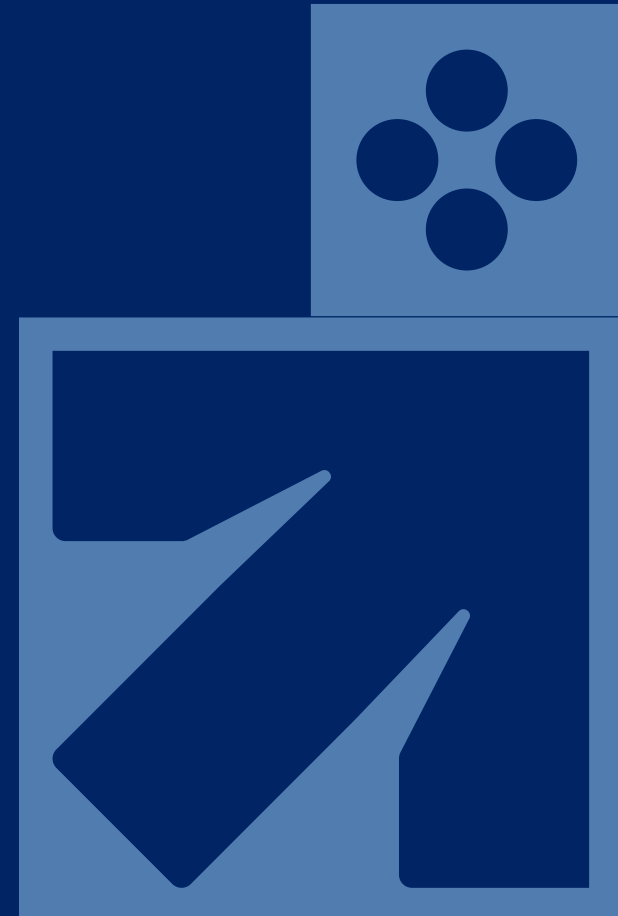
An aerial photograph of a snowy industrial or mining site. Several large, dark-colored buildings with snow-covered roofs are visible. A parking area with a few vehicles is in the center. The site is surrounded by a dense forest of snow-laden evergreen trees. The overall scene is captured in a cool, blue-toned light.

Keynote session

**Business Finland's tool for increasing
research and development activities:
LEADING COMPANY
FUNDING**



Timo Metsä-Tokila, Executive Director, Business Finland



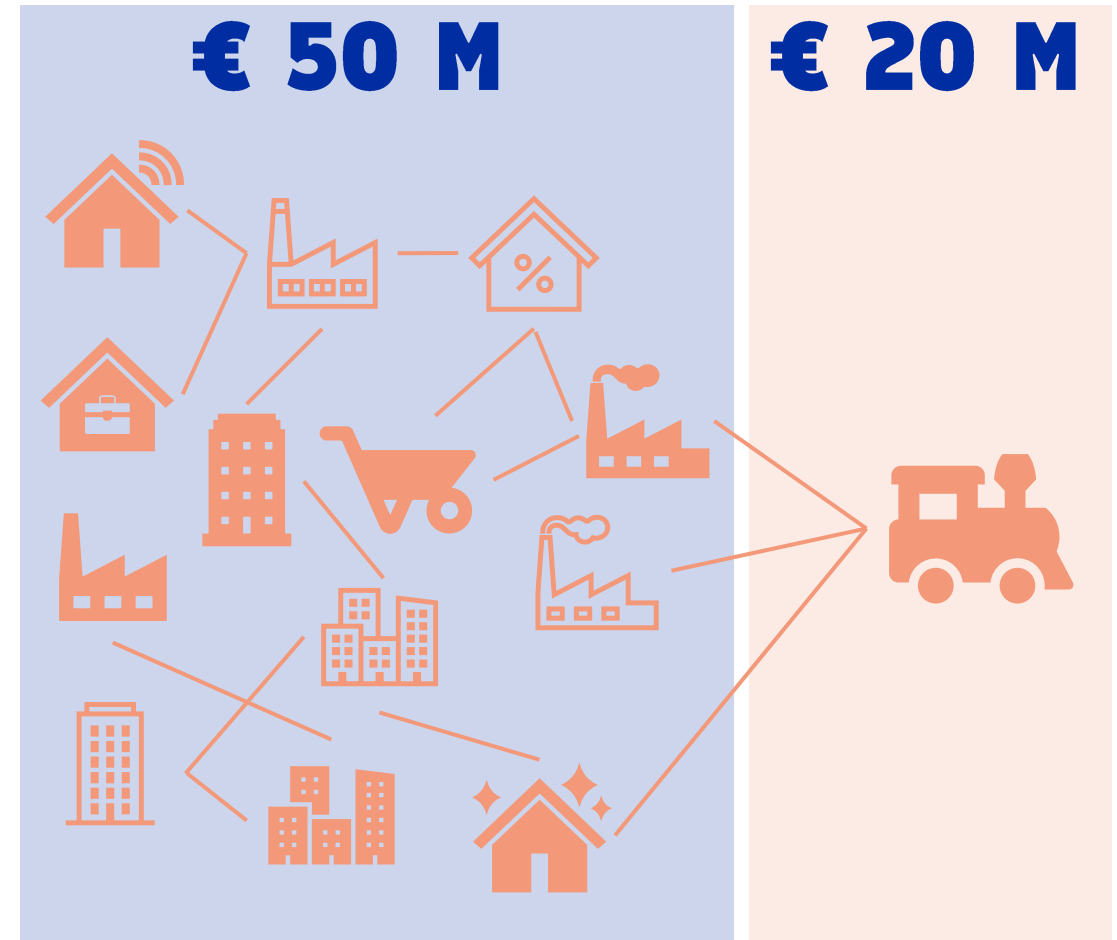
Business Finland: Building innovation- driven growth

Business Finland shares the risks related to ambitious RDI and renewal. We fund ambitious innovation activities aimed at international growth and build networks supporting our customers' global success.



LEADING COMPANY FUNDING

- The larger objective is to increase Finland's R&D expenditure to 4% of GDP.
- The Leading Company (Veturi) R&D projects last 2 to 5 years, with the mission and roadmap defined by the leading company.
- The goal is to build an ecosystem consisting of research organizations and companies with R&D projects aligned with the roadmap.
- Public funding: €10–20 million for the leading company and €20–50 million for the ecosystem.



Veturi ecosystems funded by Business Finland 2020 - 2026

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ABB

1. Green Electrification
2. H2 Springboard

DANFOSS

Fossil Free Future

MEYER TURKU

1. NEcoLEAP
2. Merion

PATRIA

eAlliance

SUMITOMO

NetZero Emission
Ecosystem

ANDRITZ

BioCircleToZero

FORTUM & METSÄ GROUP

ExpandFibre

MIRKA

SHAPE

PICOSUN

Chip Zero

TIETOEVRY

Trusted Digital Societies

AMD Silo AI

Compute to Impact

KALMAR

Move2Green

NESTE

Transportation and
Chemicals

PONSSE & EPEC

Forward'27

VALIO

Food 2.0

BITTIUM

Seamless and Secure
Connectivity

KEMPOWER

HETE

NOKIA

1. Competitive Edge
2. Unlock industrial 5G
3. LEAD

SANDVIK

SHIFT'25

VALMET

Beyond Circularity

BOREALIS POLYMERS

Spirit

KONE

Flow of Urban Life
Renaissance

NOKIAN RENKAAT

Futureproof

SOKLI

More than a Mine

WÄRTSILÄ

1. Zero Emission Marine
2. WIDE

CANATU

Carbon Age

KONECRANES

ZERO4

ORION

Virtual BigPharma

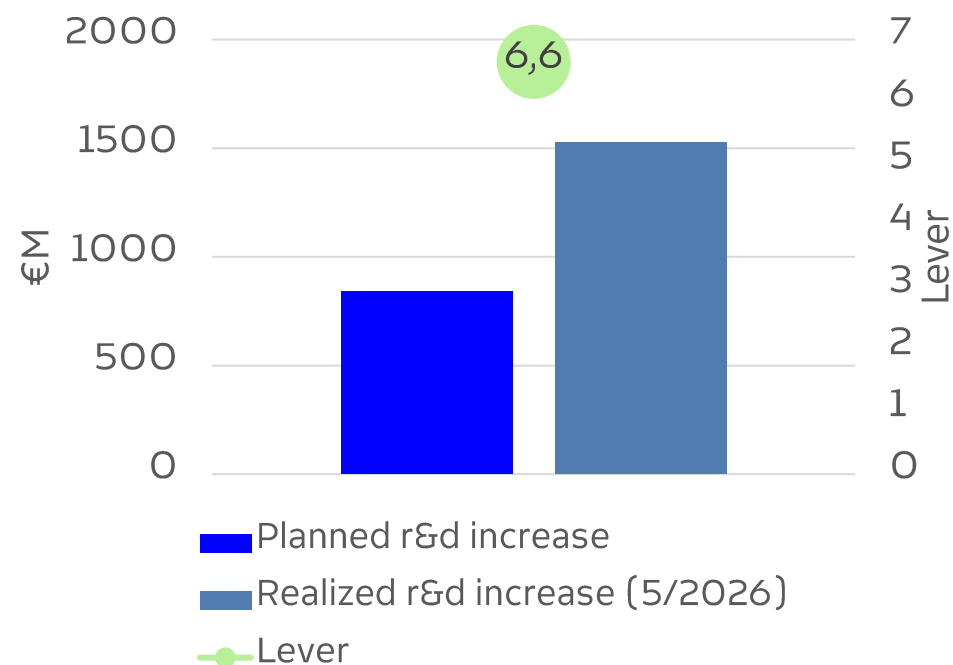
SSAB Europe

Sustainable world through
Steels

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EVALUATION OF LEADING COMPANY ACTIONS

SIGNIFICANT INCREASE IN R&D VOLUME



Veturi projects aim for an almost fourfold leverage effect

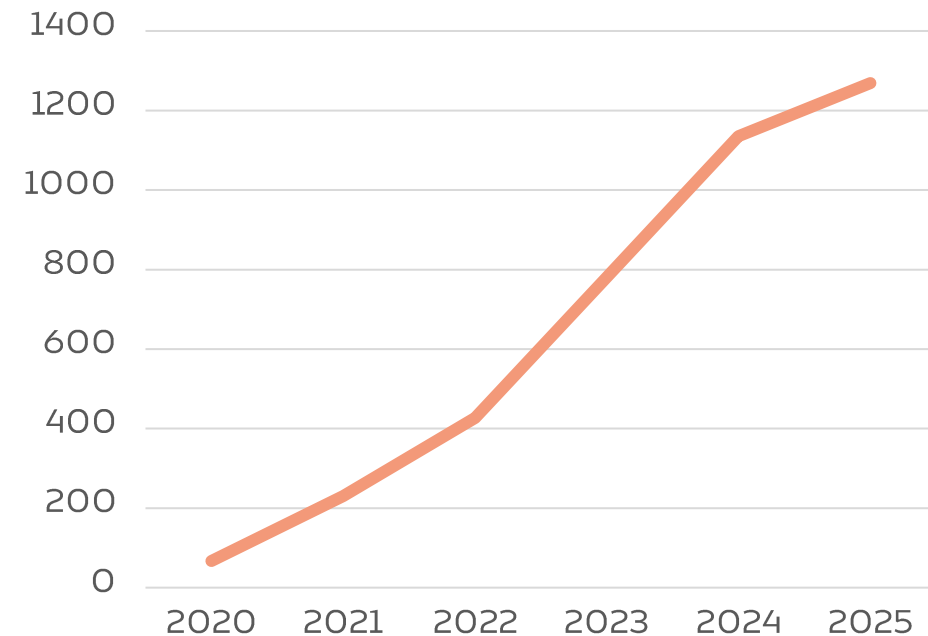
- The objective is that for each euro of Business Finland funding, veturi companies **increase their own R&D investments by 3,9 €.**
- For the first completed veturi projects, the target was exceeded, and the realized* leverage is 6,6.
- The veturi projects ending in 2025 are also progressing well: the target was achieved a year ahead of schedule.

LEADING COMPANY AND ECOSYSTEM BUILDING

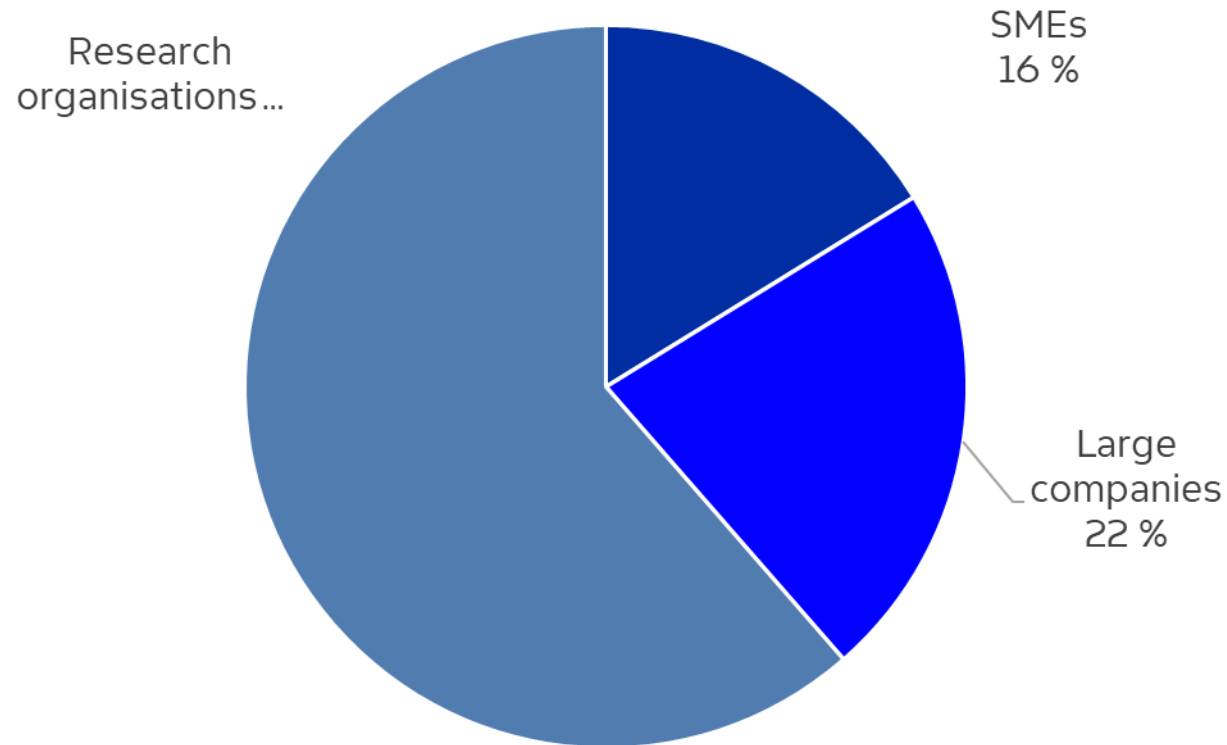
ECOSYSTEM WORK ON EXCELLENT LEVEL

- All ecosystem targets surpassed
 - No. of ecosystem partners exceeded by 134 %
 - Foreign research funding targets exceeded by 16 %
 - No. of co-innovation projects on par
- Dozens of seminars, networking events etc.

36 LEADING COMPANIES AND MORE THAN 1200 ECOSYSTEM PROJECTS



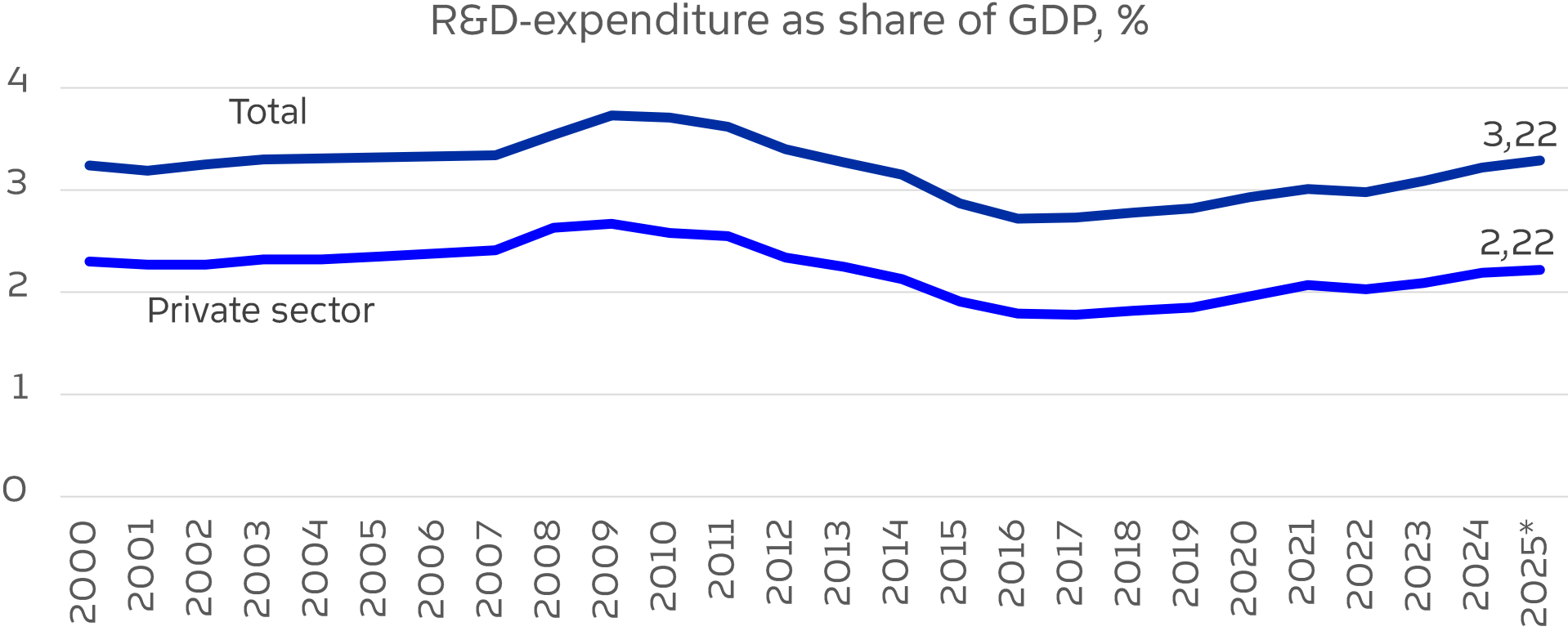
DIVISION OF FUNDING IN VETURI PROJECTS AND THEIR ECOSYSTEMS



The ecosystems of the Veturis have so far received approximately €530 million in funding.

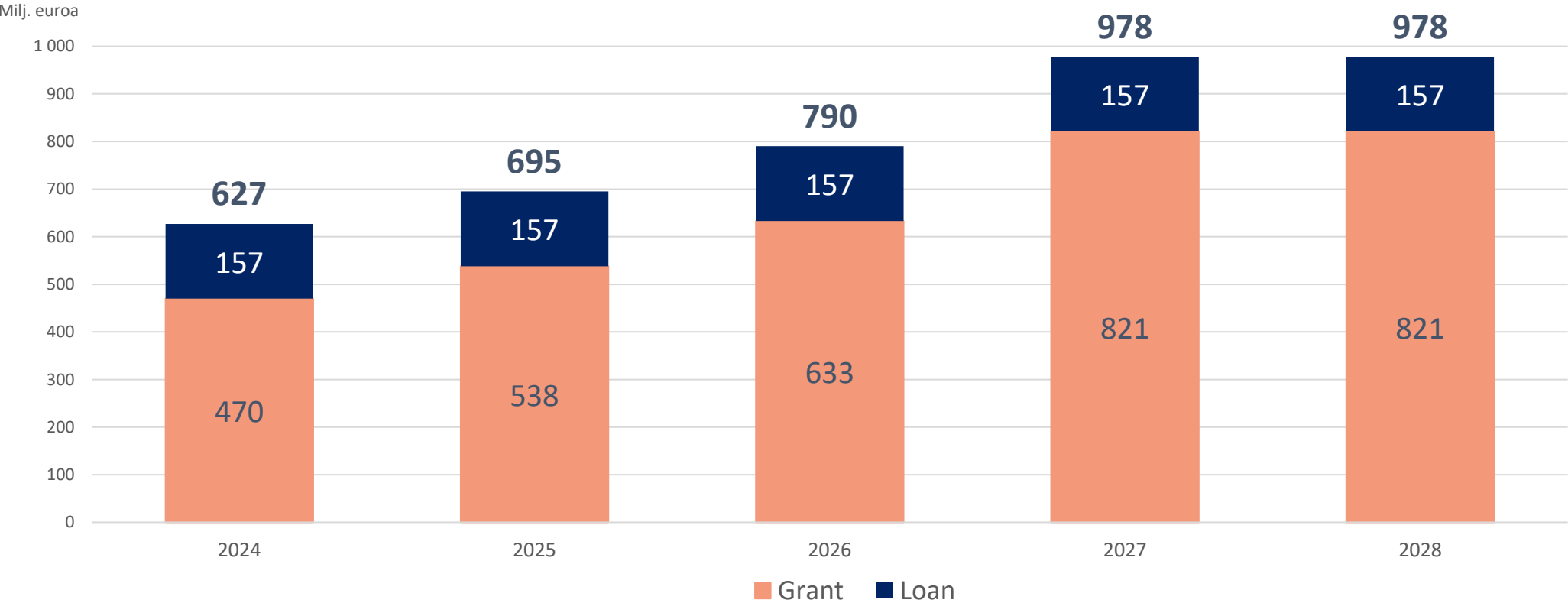
78% of the funding is allocated directly to SMEs and research organizations.

BIG PICTURE: HOW ABOUT THE NATIONAL TARGET (R&D 4% GDP)?



R&D FUNDING LEVERAGES INNOVATIONS

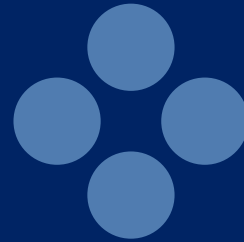
Business Finland's R&D funding



Business Finland



Business Finland is a public organization employing **450 experts** in Finland and in **14 countries** globally.



We create prosperity for Finland by promoting **the renewal and sustainable growth of companies** and diffusion of knowledge in society



We offer **RDI funding** for ambitious companies and research organizations and promote Finland as an attractive destination for **investment, travel, and international talent**.



In **2026** Business Finland's RDI funding allocation is **790 M€**.

Building Europe's critical raw materials future: from resource security to industrial renewal

Matti Hietanen, CEO of Finnish Minerals Group

17.9.2026 / Sokli More than a Mine – Launch event

The critical role of minerals and battery materials

Powering European energy and security with strategic materials

Enabling electrification and the energy transition



We build the critical minerals and battery materials foundation that enables electrification and accelerates the transition away from fossil energy

Strengthening Europe's raw material security



We strengthen Europe's access to critical raw materials and enable resilient, competitive battery and mineral value chains

Creating sustainable growth and industrial capability



We enable responsible mineral development that strengthens competitiveness, creates jobs and delivers long-term value for Finland and Europe

Europe's transition runs through materials — Finland can supply them

Demand for battery and critical raw materials keeps growing while Europe's supply stays concentrated outside its borders. Raw material security has become a question of economic and security of supply resilience — and Finland has the geology, the low-carbon power and the industrial base to close the gap.

Demand is structural

One in four new cars sold worldwide is already electric, and global nickel demand doubles by 2040

Security is strategic

Dependence on concentrated supply is a strategic risk; the EU's 2030 benchmarks are met only with European capacity

Finland delivers

A secure, traceable value chain from mine to cathode active material and battery systems, developed and de-risked by Finnish Minerals Group

Sokli – a unique national opportunity

Phosphate, rare earth elements and other valuables in one deposit

PHOSPHATE

The basis of the mining project

- > Important raw material for food production
- > Also central to LFP battery technology
- > Enables products with a high degree of processing (phosphoric acid)

Up to 20–25% of the EU's needs

RARE EARTH ELEMENTS

Strategic added value

- > Indispensable in wind power, electric vehicle engines, and defence and high-end technology
- > Europe is now heavily dependent on imports
- > Sokli enables a European supply chain

Around 10% of the EU's needs

OTHER VALUABLES

Value optimization

- > Niobium and iron strengthen the product portfolio
- > An important part of the industrial ecosystem
- > Improved material efficiency and cost-competitiveness

More value from every tonne through smarter resources and stronger ecosystems

Success beyond a single project

2035 and beyond – the wider impact is the measure of success



LOW-IMPACT TECHNOLOGY

*More competitive and
resource-efficient mineral
production*



EXPERTISE

*New capabilities in
research, companies and
future professionals*



INVESTMENT & BUSINESS

*Solutions developed in
Finland become scalable
businesses*



EUROPEAN VALUE CHAINS

*A stronger Finnish position
in critical minerals*



REGIONAL RESILIENCE

*Regional vitality and
stronger security of supply*

COMPETITIVENESS + SUSTAINABILITY reinforcing one another

PODCAST
MINERAALIT JA MILJARDIT

FINNISH
MINERALS
GROUP

Thank you!

Discussion continues at FMG
Podcast!

THE PODCAST DIVES INTO THE FUTURE OF FINLAND'S MINING
INDUSTRY AND BATTERY VALUE CHAIN – FEATURING THE
INDUSTRY'S KEY VOICES AND INFLUENCERS.

youtube.com/@FinnishMineralsGroup



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An aerial photograph of a lush green forested landscape. A winding river flows through the upper right portion of the image. In the lower center, there is a small cluster of buildings, possibly a farm or a small industrial site. A white line, likely a road or a boundary, winds through the forest. The overall scene is a mix of dense green trees and open, lighter green areas.

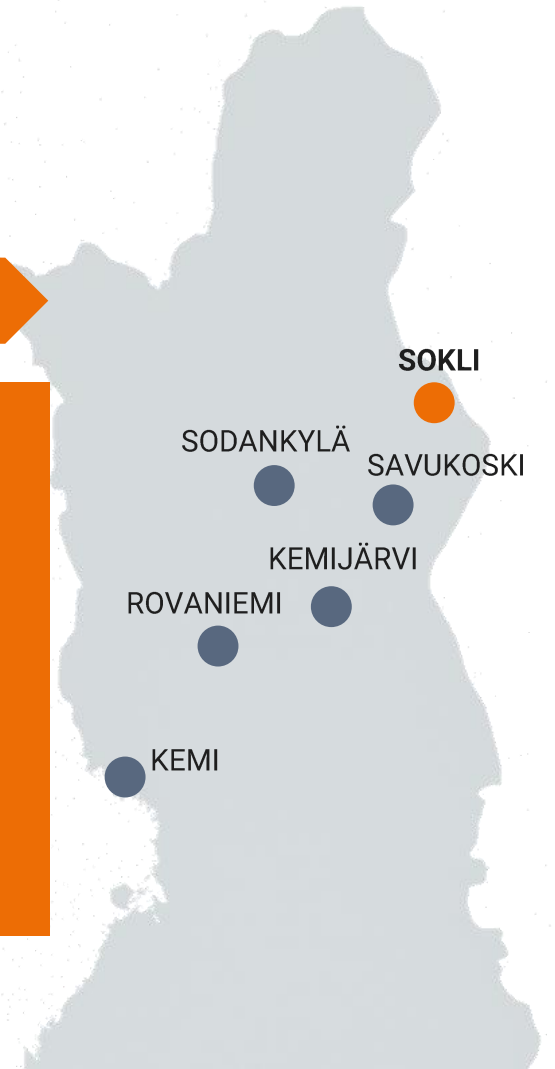
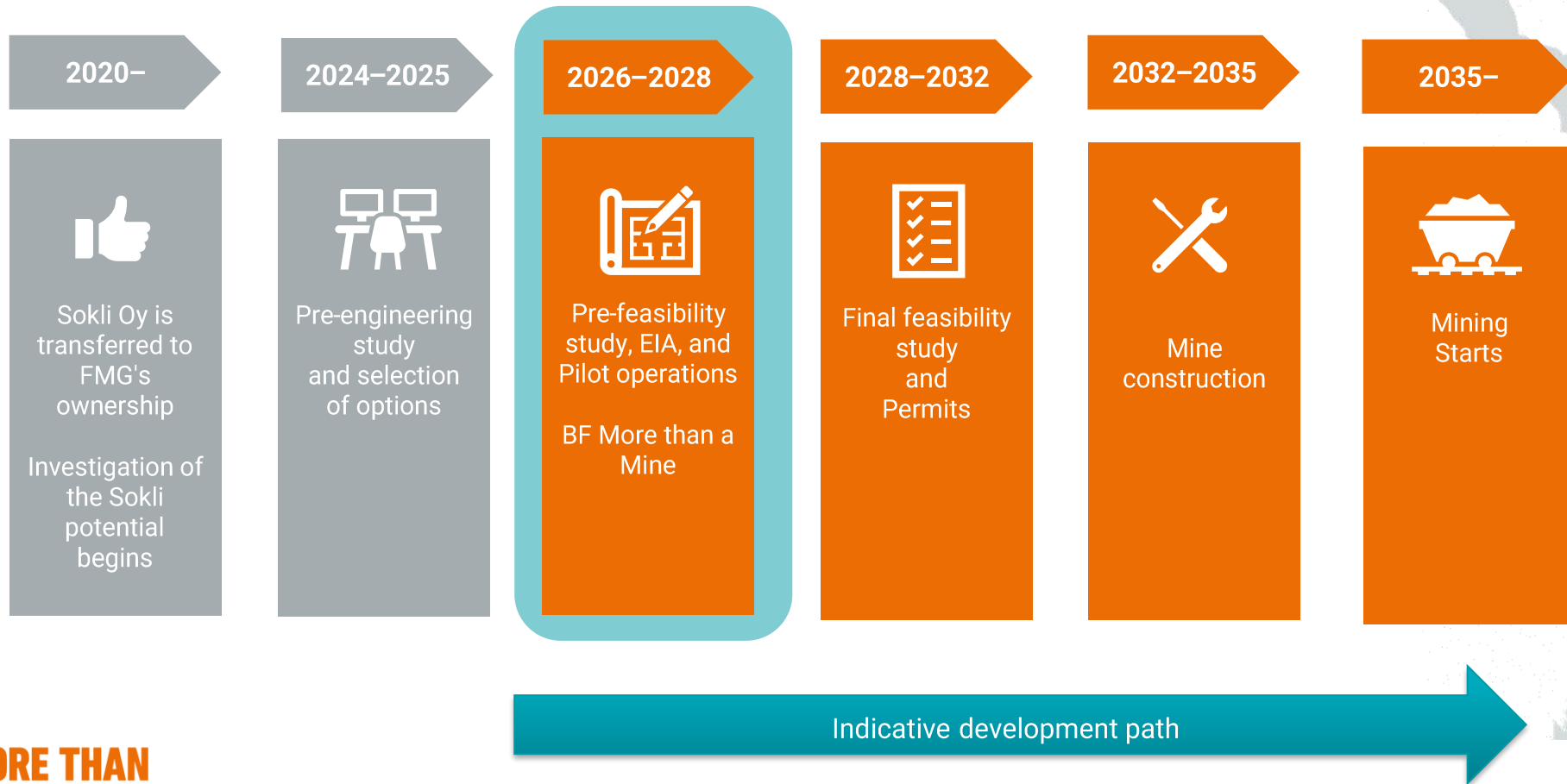
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Building the mine of the future: from planning to reality

Pasi Heino, Acting CEO of Sokli

+ Building the mine of the future: from planning to reality

Shaping the Future Mine: The Sokli Development Journey

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Turning More than a Mine into reality

Building the future mine together



SUSTAINABILITY

Creating a benchmark
for responsible raw
material production



INNOVATION

Developing and
testing new
technologies



COLLABORATION

Connecting industry,
research and
ecosystem partners

Sokli is not only a mining project. It is an innovation platform for developing the technologies, partnerships and sustainable practices needed for the next generation of critical raw materials production.



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More than a Mine: accelerating Sokli's journey from resource to industrial ecosystem

Kari Vyhtinen, Chairman of the Board of Sokli and CEO of Endomines

+ More than a Mine: accelerating Sokli's journey from resource to industrial ecosystem

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Kari Vyhtinen, Chairman of the Board of Sokli and CEO of Endomines

COMPANY STRATEGY

- Sokli will strengthen Finland's and the EU's self-sufficiency in critical and strategic raw materials.

KEY FIGURES

- Life of mine 20+ years
- €1.8 billion investment in the value chain

OUR PERSPECTIVE



Food security



Green transition



Defence

MORE THAN A MINE

- More than a Mine supports Sokli's development towards a broader innovation and industrial ecosystem.
- Partnerships are the key to success



Background: The EU has identified 34 critical mineral raw materials, 17 of which have been identified as strategically important.

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More than a Mine program overview

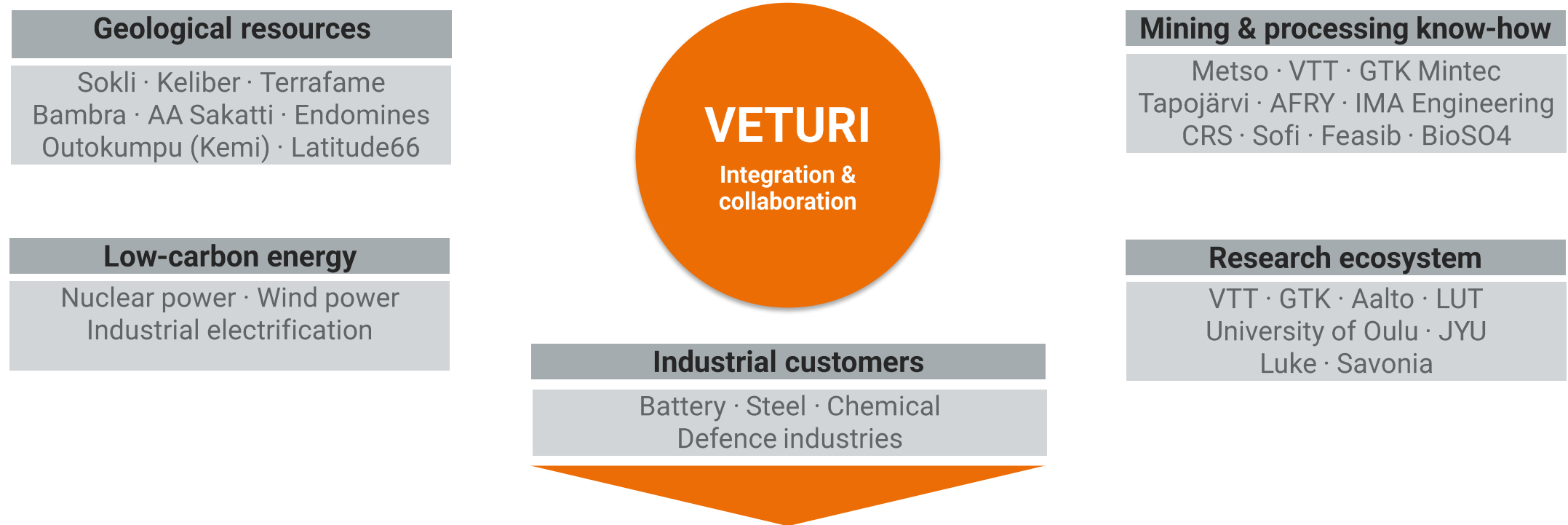
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The puzzle is not missing pieces. The challenge is integration.

Kasper Karhapää, Business Development Lead, Sokli

Finland can build sustainable critical raw material value chains



The competitive advantage comes from connecting these pieces faster and better than others

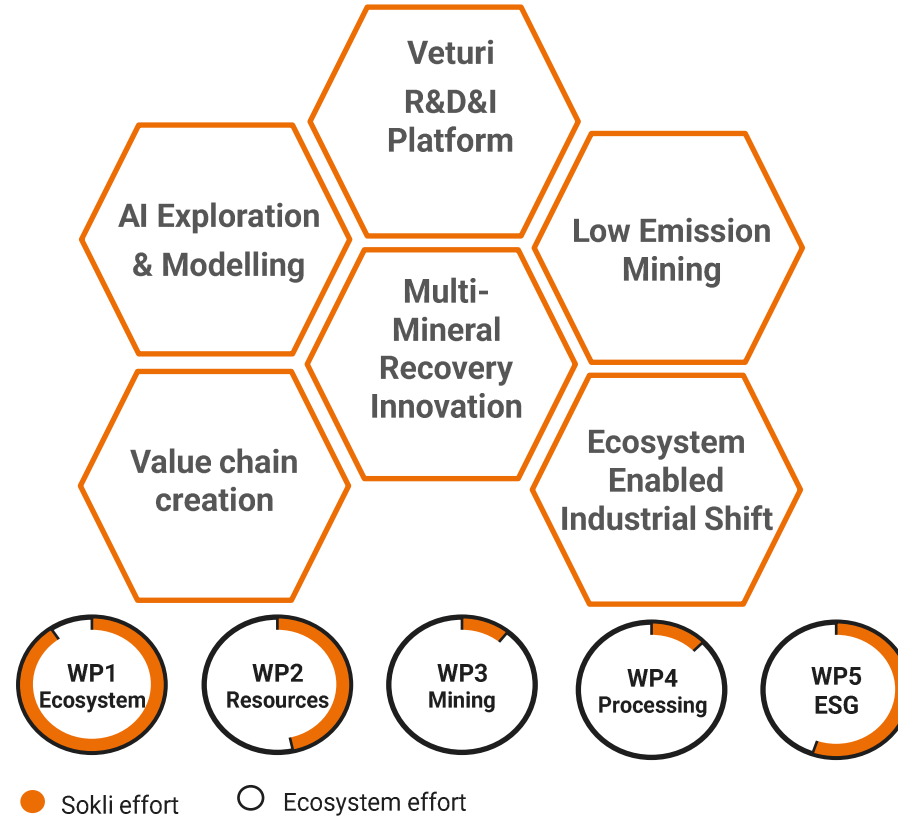
+ Turning Finland into a leading global hub for critical raw materials extraction, processing and use

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Current situation

-  Low profitability
-  Poor reputation
-  Low grade ore deposits
-  Slow permitting
-  No downstream
-  High environmental impact

Quantum Leap with Veturi



Outcomes

-  Zero discharge, carbon neutral mine
-  Maximum recovery of valuable side-streams
-  New downstream industry in Finland
-  Faster permitting
-  Integration of low-grade ore
-  Increased profitability

2026

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2030

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MORE THAN A MINE ROADMAP

2026

2030

Sokli led activities

- Ecosystem creation and program management
- Intelligent resource development technologies for Critical Raw Materials
- Energy- and resource-efficient mining technologies
- Processing solutions for REE, LFP chemicals and alloying materials for defence
- ESG excellence for the Sokli carbon neutral mine

Ecosystem partner led activities

- Strengthening the lithium iron phosphate battery value chain
- Creating a permanent magnet value chain and attracting investments
- Utilising side streams, cutting waste and creating new products
- Upgrading and expanding mineral processing R&D infrastructure
- Driving climate-neutral mining with superior water management

**A leading global hub
for critical raw
materials extraction,
processing and use,
based in Finland**



Overview of the More than a Mine ecosystem

Jani Adolfsson-Tallqvist, Business Development Manager, Sokli



What is MTAM ecosystem?

- Active hands-on RDI collaboration and a network with common goals
- RDI efforts synchronized with Sokli, other partners' work & roadmap challenges



What does the ecosystem do in practice?

- Ideates concepts and joint visions
- Develops and executes joint projects to reach RDI goals
- Applies for funding for joint projects



What's in it for ecosystem partners?

- Access to a unique demonstration environment & laterite ore for RDI purpose
- De-risking of RDI work
- Early position in a major future industrial platform

The ecosystem tackles major challenges that no one can solve alone and create **long-term collaboration, new technologies, new businesses, and substantial economic and societal impact**



Ecosystem key roadmap challenges

Jani Adolfsson-Tallqvist, Business Development Manager, Sokli



Battery Value Chain Expansion

Creates a domestic Sokli-to-LFP pathway strengthening Finland's battery value chain, de-risking investments, and delivering battery-grade purity through accelerated processing R&D.



Permanent Magnet Value Chain Creation

Develops MREC-ready REE routes, connects key deposits and partners, and delivers the core R&D needed to support REE value chain investments to Finland.



Side Stream Utilisation

Reduce waste, create new products and revenue streams, meet high sustainability standards through products like vermiculite-based chemicals and iron-based materials.



R&D&I Knowledge and Infrastructure Upgrade

Upgrade and expand Finland's mineral-processing R&D infrastructure to enable lab-to-pilot scaling, reduce technical and cost barriers, and map national gaps as partners grow their capabilities.



Superior sustainability and water management

Sokli will drive climate-neutral, low-impact mining by advancing electrification, water management, process-water recycling, and modern tailings solutions, helping Finland meet EU environmental targets. Its "More than a Mine" results can be replicated across Finland and Europe, setting a new standard for sustainable mining.



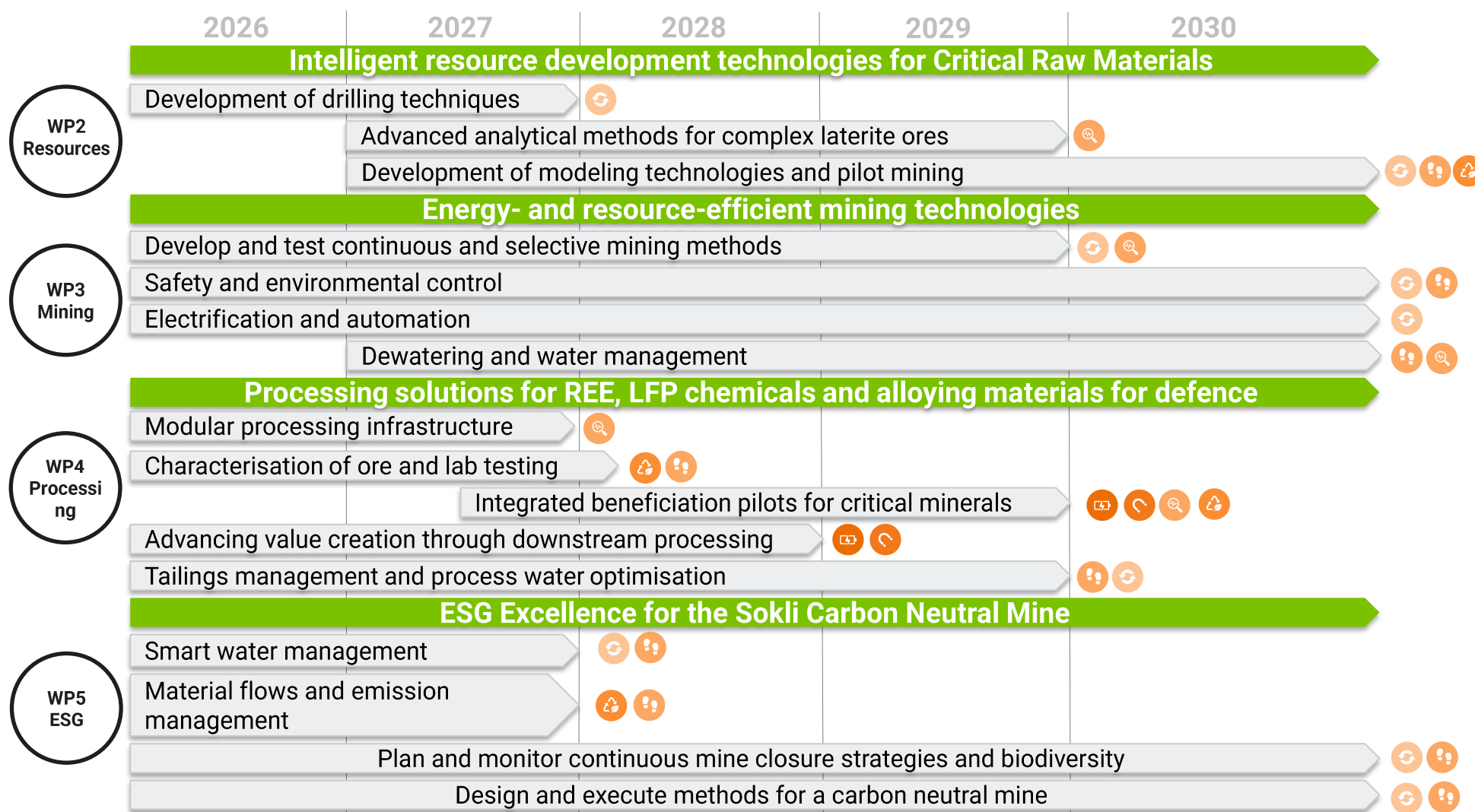
Mineral Sector Renewal

More than a Mine is a multi-mineral, low-carbon, digitally enabled operation that sets a new standard for efficient, responsible mining, toward the first carbon-neutral mine with ESG leadership and strong downstream links.

+ More than a Mine roadmap

Jani Adolfsson-Tallqvist, Business Development Manager, Sokli

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- Battery Value Chain Expansion**
- Permanent Magnet Value Chain Creation**
- Side Stream Utilisation**
- R&D&I Knowledge & Infrastructure Upgrade**
- Superior sustainability and water management**
- Mineral Sector Renewal**

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Ecosystem project initiatives (Aallokko)

Markku Heino, Spinverse (moderator)

- + **CIMTECH - Technologies for Circularity-integrated mining (co-innovation initiative)**
 - Coordinator: Tommi Kauppila, GTK & Soile Solismaa, GTK
 - CIMTECH develops technologies, digital solutions, and business models that maximize resource efficiency in mining and create new circular economy value chains from mining side streams.
- + **ValoFe - Valorisation of iron-bearing side streams (co-innovation initiative)**
 - Coordinator: Timo Fabritius, Oulu University & Pekka Tanskanen, Oulu University
 - ValoFe develops sustainable processing routes for iron-bearing fractions from varied domestic mines thus advancing materials utilization in steel industry.
- + **MultiMine - New Sustainable Mining (co-innovation initiative)**
 - Coordinator: Eero Antikainen, Savonia & Sonja Lavikko, GTK
 - The MultiMine brings together the expertise of research organizations and companies to develop innovative solutions for the utilization of secondary raw materials and water management in the mining industry.
- + **FINEFLOW - Integrated fines management across the mining value chain (co-innovation initiative)**
 - Coordinator: Saija Luukkanen, Oulu University
 - Fine particles are a cross-cutting factor in mineral recovery, energy demand, water use, dust and tailings. FINEFLOW develops material-specific solutions across the whole chain, combining efficient mineral liberation with better control of unnecessary fines and valuable fine-particle recovery.



Coffee break and networking 13.30-14.15



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Thematic sessions: MTAM work packages, ecosystem collaboration & partner views

+ Intelligent resource development technologies for Critical Raw Materials

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Mikko Numminen, Chief Geologist, Sokli

Development of analytical methods 2027–2029

Development of drilling techniques 2026–2027

Development of modeling technologies and pilot mining 2027–2030

Drilling Quality & Representative Data

- High-quality drilling forms the foundation for all geological knowledge and resource evaluation
- Consistent core recovery, accurate logging and reliable data acquisition ensure representative subsurface information project development decisions

Analytical Quality & Data Reliability

- Reliable analytical results are essential for accurate mineral resource evaluation and process development
- Rigorous QA/QC procedures ensure data accuracy, precision and traceability throughout the project lifecycle
- High-quality analytical data supports technology development, process optimization and sustainable resource utilization

Geological Modelling & Prediction Quality

- Robust geological models transform data into actionable knowledge for planning and decision-making
- High-quality modelling improves understanding of geology, mineralization continuity and resource potential
- Reliable predictions reduce project risk and enable more efficient, data-driven mine development



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CALL FOR ACTION: How can we ensure that all geological data collected are of sufficient quality to provide a reliable foundation for modelling and decision-making?

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Intelligent resource development technologies for Critical Raw Materials

Mikko Numminen, Chief Geologist, Sokli

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Partner views by

Ville Anttila, CRS

Tero Mäkinen, Taratest

Ville-Matti Seppä, AFRY





Energy- and resource-efficient mining technologies

Jani Ollikainen, Senior Mining Engineer, Sokli



Continuous & Selective mining

- Mining method for laterite ore
- Real-time sensor for online material identification
- Ore sorting and side-stream valuation



Safety & Environmental control

- Real-time pit wall stability monitoring for improved mine safety
- Environmentally friendly bio-based dust control solutions



Electrification & automation

- Exploring electrification opportunities
- Evaluation of autonomous and remote-operated mining equipment



Dewatering & Water management

- Intelligent Dewatering and Water Management
- Monitoring of groundwater recovery and environmental impacts
- Evaluation of water recycling and reuse options for dust suppression

Timeline

2026

2027

2028

2029

2030

Research & partner identification

Pilot mining & Laboratory testing

Ore sorting trials

Validated solutions for scale-up

CALL FOR ACTION: How can we accelerate the development and validation of continuous and selective mining, material identification, ore sorting, automation and resource-efficient mining technologies in Arctic conditions?



Energy- and resource-efficient mining technologies

Jani Ollikainen, Senior Mining Engineer, Sokli

Partner views by

Ari Tulus, Wirtgen

Ilpo Auranen, IMA Engineering

Juha Koskinen, Tapojärvi



+ Processing solutions for Rare Earth Elements, LFP cathode chemicals, and alloying materials for defence applications

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Arno-Matti Kirpala, Head of Technology and Business Development, Sokli



Modular processing infrastructure for multi-material feedstocks

A safe, modular and configurable pilot platform for multi-material research campaigns.



Characterisation & lab testing

Validated feed characteristics and shortlisted comminution, pre-concentration and beneficiation routes ready for pilot testing.



Integrated beneficiation pilots

Pilot-validated flowsheets, mass balances and scale-up data.



Downstream products

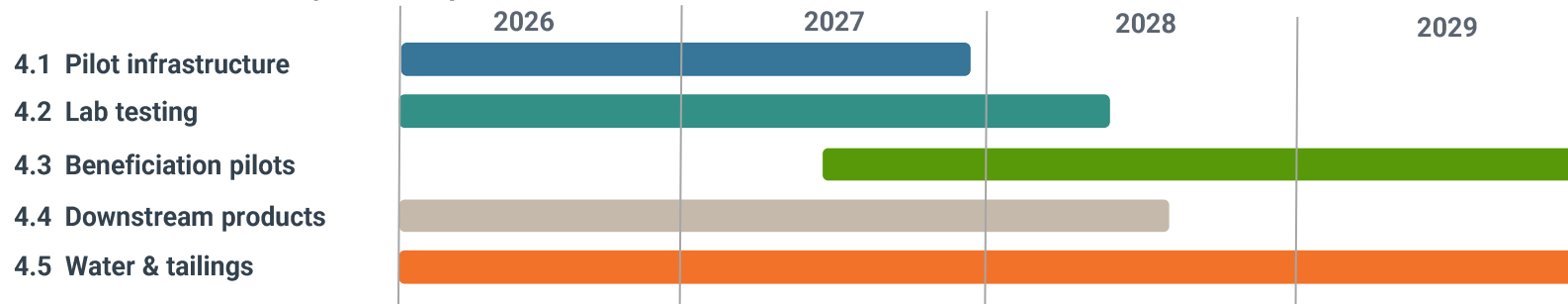
Defined value-chain length, refining depth and target products.



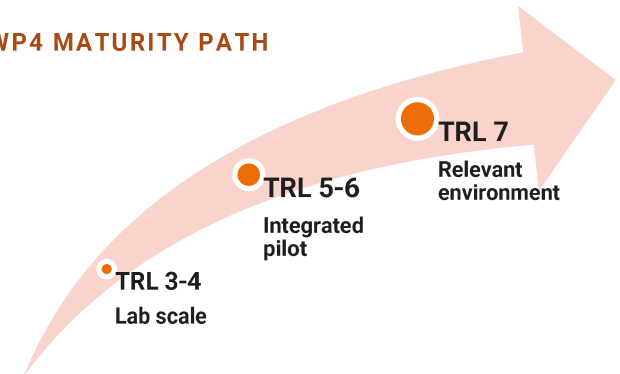
Water & tailings solutions

Sustainable water and tailings management with maximized water recirculation.

Timeline & Maturity build-up



WP4 MATURITY PATH



CALL FOR ACTION: How can we define the optimal beneficiation and downstream processing route for Sokli? How can we maximize resource value while ensuring environmentally and economically sustainable production?

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+ Processing solutions for Rare Earth Elements, LFP cathode chemicals, and alloying materials for defence applications

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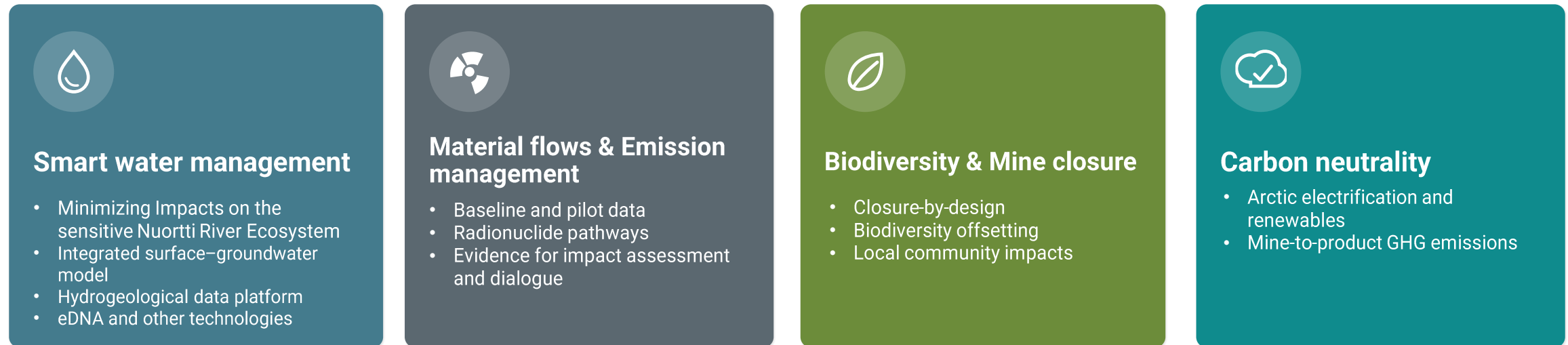
ESG excellence for the Sokli carbon neutral mine

Samuli Nikula, Sustainability Manager, Sokli

ESG topics cut across all work packages, embedding sustainability at the heart of project development through responsible water management, emissions reduction, biodiversity stewardship, climate action, and stakeholder engagement.

Our Objective

Enable critical raw materials production with minimum environmental impact across the mine lifecycle.



Roadmap



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CALL FOR ACTION:

How do we predict and minimize water impacts during the whole lifecycle?
How do we design closure, biodiversity and net zero into the mine from day one?

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ESG excellence for the Sokli carbon neutral mine

Samuli Nikula, Sustainability Manager, Sokli

Partner views by

Markus Latvala, Feasib

Jani Kaskinen, Finmeas

Sanandam Bordoloi, Aalto University



**MORE THAN
A MINE**

**BUSINESS
FINLAND**

A close-up photograph of a person's hands plugging a yellow charging cable into the charging port of a white electric car. The car's charging port is open, and the yellow cable is being inserted into the socket. The background is a bright, slightly cloudy sky. The overall image has a soft, slightly desaturated aesthetic.

Call for action

+ Where are we looking for new partners from ecosystem roadmap challenge perspective?

SOKLI

Jani Adolfsson-Tallqvist, Business Development Manager, Sokli



REE recovery and processing

- We are building pathways from mineral resources to magnet materials and are seeking partners in beneficiation, leaching, separation technologies, recycling and midstream (metallization & permanent magnet manufacturing) rare earth value chains.



LFP battery materials ecosystem

- We are developing a domestic Sokli-to-LFP value chain and welcome partners in precursor chemicals, process technologies, purification and industrial scale-up.



Side-stream and circular economy innovations

- We are looking for companies that can create high-value products from mineral side streams, residues and process materials while improving resource efficiency.



Low-carbon mining and ESG solutions

- We seek partners working on electrification, water management, environmental monitoring, carbon-neutral mining technologies and sustainability performance.



Digitalisation, AI and advanced analytics

- Opportunities exist in AI-assisted exploration, digital twins, smart mining solutions, process control and data-driven decision support.



Pilot and testing capabilities

- We are actively seeking organisations that can improve and expand their laboratory, pilot-scale and demonstration activities to accelerate technology readiness and commercialization.



Wrap-up & Call for action

Jani Adolfsson-Tallqvist, Business Development Manager, Sokli

Call for action (Sokli internal Veturi WPs)

- *How can we ensure that all geological data collected are of sufficient quality to provide a reliable foundation for modelling and decision-making?*
- *How can we accelerate the development and validation of continuous and selective mining, material identification, ore sorting, automation and resource-efficient mining technologies in Arctic conditions?*
- *How can we define the optimal beneficiation and downstream processing route for Sokli?*
- *How can we maximize resource value while ensuring environmentally and economically sustainable production?*
- *How do we predict and minimize water impacts during the whole lifecycle?*
- *How do we design closure, biodiversity and net zero into the mine from day one?*

Your next step

Identify the challenge where your expertise can make a difference. Bring us your technology, research capability, pilot environment or value-chain idea.

Let us turn it into a joint R&D project with a clear path from validation to industrial application.

Talk to the Sokli team today (or agree a meeting later), **join an existing R&D initiative, or propose a new ecosystem project.**

Let's transform Sokli from a mineral deposit into a globally significant innovation platform. Join us in creating new technologies, value chains and sustainable business opportunities that strengthen Europe's critical raw material resilience and industrial competitiveness.



Sokli More than a Mine Veturi contact information

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More than a Mine Sokli programme manager

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Intelligent resource development technologies for Critical Raw Materials

- + Mikko Numminen, Chief Geologist (mikko.numminen@mineralsgroup.fi)
- + Markus Sirviö, Senior Project Geologist (markus.sirvio@mineralsgroup.fi)

Energy- and resource-efficient mining technologies

- + Jani Ollikainen, Senior Mining Engineer (jani.ollikainen@mineralsgroup.fi)

Processing solutions for Rare Earth Elements, LFP cathode chemicals, and alloying materials for defence applications

- + Arno-Matti Kirpala, Head of Technology and Business Development (arno-matti.kirpala@mineralsgroup.fi)
- + Jarno Mäkinen, Process Technology Manager (jarno.makinen@mineralsgroup.fi)

ESG excellence for the Sokli carbon neutral mine

- + Samuli Nikula, Sustainability Manager (samuli.nikula@mineralsgroup.fi)
- + Antti Petänen, Environmental Manager (antti.petanen@mineralsgroup.fi)



Networking session with refreshments

SOKLI

A Finnish Minerals Group Company

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A MINE