



ALLIANCE

COLLABORATIVE
PROJECT

CONSORTIUM OF MINE BUILDERS



MISA GROUP
MINING EXCELLENCE POLE

legroupemisa.com



CONSORTIUM



Background

In November 2023, the **MISA Group's** Center of Excellence in Mining initiated a consultation with mine-building companies, equipment manufacturers, and integrators in Quebec's mineral sector. The objective was to define a business model to accelerate the implementation of mining projects through an innovative risk reduction proposal.



The Two Hypotheses

With the current excitement surrounding critical and strategic mineral sectors, it is imperative to find innovative models for launching these projects.

01

The **first hypothesis** is that the unique expertise of these entrepreneurs in planning, constructing, and implementing a mining complex reduces:

- Uncertainties associated with the construction of the complex;
- The operational risk associated with its startup.

02

The **second hypothesis** is that better control of these risks reduces CAPEX through a reduction in provisions for uncertainty and a conversion of CAPEX to OPEX.

In April 2023, the feasibility study allowed for proposing the legal structure of the Consortium and the outline of the value proposition. This proposition is based on 3 strategic pillars:

1



THE AGILE MINE:

tailored partnership between mine builders and mining promoters.

2



THE LABORATORY MINE:

testing new mining technologies.

3



THE SHOWCASE MINE:

accelerating the commercialization of innovative business solutions.



Contact us to deploy the full potential of your **collaborative** project.

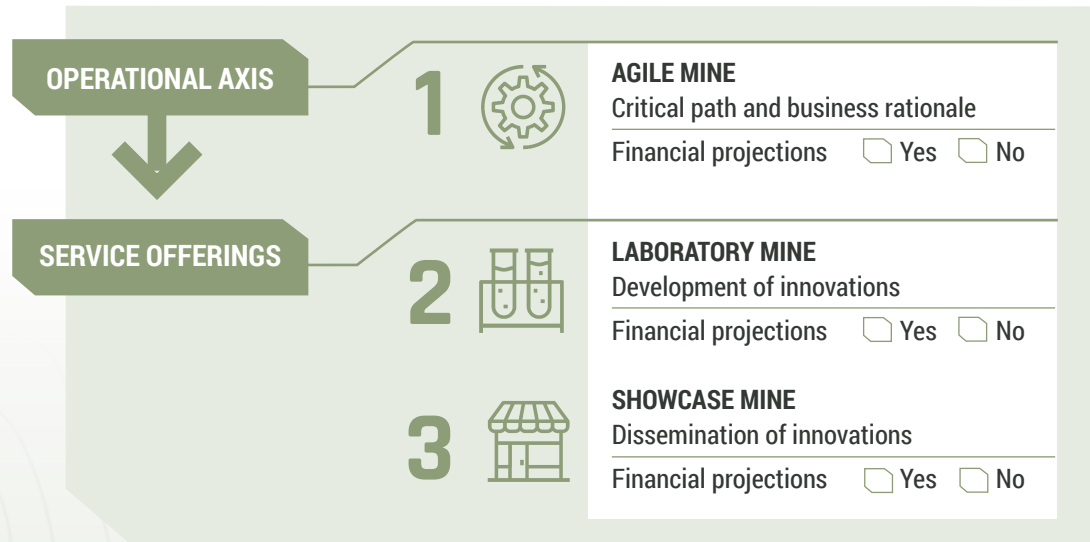


Mining Innovation

The laboratory mine and the showcase mine are unique infrastructures managed by entrepreneurs to accelerate the commercialization of mining technologies in Quebec. Public funding is expected to be confirmed to support the establishment of these infrastructures as part of the official announcement of the Mining Innovation Zone (MIZ).

The laboratory mine and the showcase mine present exceptional opportunities for a mining promoter to demonstrate their ability to establish sustainable business relationships with local entrepreneurs, positively impacting project acceptability.

Two service offerings, underpinned by an operational axis, that mutually reinforce each other:



Source: MISA Group, Consortium of Cadillac Fault Enterprises, feasibility study, February 2023



The Mining Innovation Zone (MIZ)

A WINDOW OF OPPORTUNITIES

The Consortium of Mine Builders project is part of the programming for the MIZ, which will be established in Rouyn-Noranda. The MIZ is applying for the flagship program "Innovation Zone (IZ)" from the Government of Quebec.

The goal is to receive official confirmation of the designation by fall 2024 - winter 2025.

Four innovation zones have already been designated in Quebec, with public funding allocated for each zone: Granby, Sherbrooke, and Bécancour.

The MIZ in Rouyn-Noranda is one of the three projects competing for designation in 2024-2025.

The Consortium of Mine Builders project is positioned as an emblematic project of the MIZ.

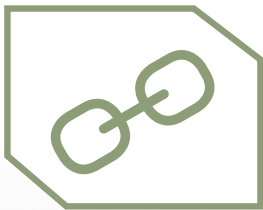


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The Partnership Opportunity

As part of the Consortium of Mine Builders project, the **MISA Group** is looking to explore new partnership opportunities. The goal is to collaborate with strategic partners to develop innovative solutions in the mining sector. The consortium is building its portfolio of opportunities, with five projects already registered in the programming to enable Consortium partners to create a service offering that unites the expertise present within the Consortium.



Joining Forces

BUILDING A UNIQUE MINING PROJECT

MIZ AT THE HEART OF THE STUDENT CITY

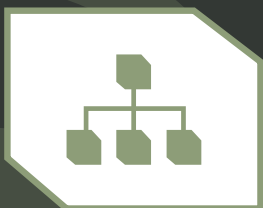
- Applied research programs on autonomous mining, the mining environment, and circularity;
- Student city RN: developing built heritage;
- Attracting students to the industry.

CONSORTIUM OF MINE BUILDERS

- An economic force to highlight and promote;
- Consortium: an exportable business model;
- Partners from phase 1 represent \$800 million in revenue and 3,000 employees.

STRATEGIC PARTNERSHIPS

- Strategic partnerships to strengthen expertise and resources.
- Co-creation of innovative solutions with our partners.
- Dynamic partnership ecosystem for sustainability and profitability.



The Next Steps

- 01** The Consortium of Mine Builders project welcomes one or more new partners, who have agreed to a contribution of \$20,000. This amount corresponds to the financial participation of the initial partners.
- 02** Under the coordination of the MISA Group, the business plan will be finalized according to the concept defined during the feasibility study in February 2023. The completion of the plan is expected by September 2024.
- 03** The business plan will develop a financial scenario that meets the requirements of the agile mine while following the business model outlined for the project.

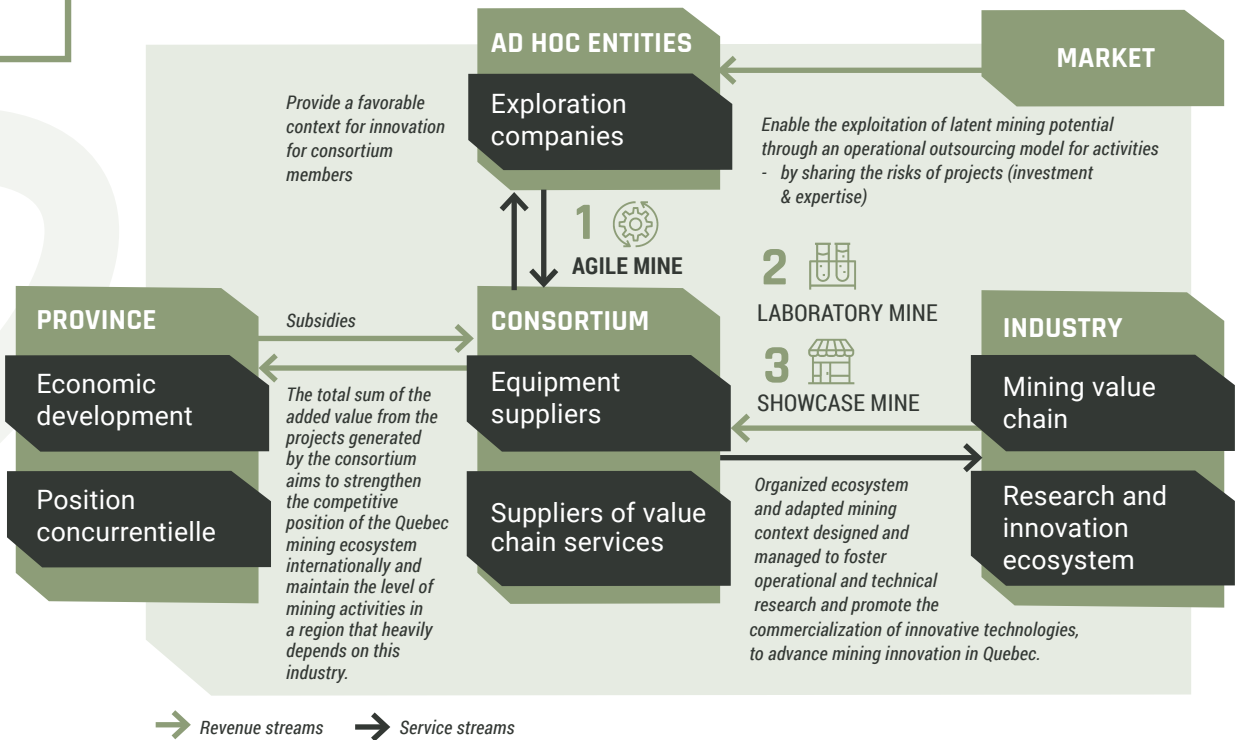


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The Three Axes

The three axes of the value proposition are interdependent and will promote value creation for all stakeholders involved in the project.



Expected Results

THE BUSINESS PLAN WILL DETERMINE:

The legal structure binding the companies of the Consortium of Mine Builders;

The required capitalization for implementing the agile mine, the, technological mine, and the showcase mine;

The extent and nature of private and public financing allocated to the projects of the agile mine, laboratory mine, and showcase mine.

The Builders

TWELVE MAJOR EQUIPMENT SUPPLIERS ARE INVOLVED IN THE PROJECT



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FOR MORE INFORMATION

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