

Initial Application Guidelines – Call for Proposals #1

A National Network of Innovation for Mining, MICA is designed to bridge the innovation-commercialization gaps that delay commercial success, domestically and globally. Leveraging public and private sector investments will benefit the mining sector, both domestic and global, and the Canadian economy by:

- **Investing in and advancing made-in-Canada solutions and integrating cross-sector innovators nationally.**
- **Fostering networking opportunities and intersectoral collaboration to generate synergies and help increase the number, scale and market reach of Canadian SMEs.**

Application Parameters

Funding Guidelines:

MICA will fund up to 33% of eligible project costs with applicants required to secure funding for the remaining project costs. (Note: The level of combined financial assistance from all government (federal, provincial, territorial, municipal) sources may not exceed 75% of eligible costs).

Technical Areas of Focus:

MICA will support late-stage R&D and commercialization projects undertaken within the four technology focus areas:

1. Increase Mine Production Capacity, at Lower Cost.
2. Reduce Mining Energy Consumption and GHG Emissions.
3. Implement Smart, Autonomous Mining Systems.
4. Reduce Environmental Risk and Long-Term Liabilities.

More specifically, those that help achieve the following environmental benefits:

- a. Reduction in energy consumption and GHG emissions,
- b. Reduction in waste generation,
- c. Reduction in water consumption,
- d. Reduction in ventilation requirements,
- e. Reduction in electricity consumption,
- f. Reduction in fossil fuel usage,
- g. Increase in productivity.

The focus will be on projects at Technology Readiness Levels (TRL) levels 4-9

Eligibility Requirements for Applicants Submitting Initial Application:

- Applicant must be a MICA member (have a current MICA membership), at a minimum - SME Level 1. To become a member visit <http://www.micanetwork.ca/membership/become-a-member/>
- Applicant must be carrying on business in Canada, and be incorporated pursuant to the laws of Canada,
- Eligible projects must be completed by Q2 2026,
- Eligible projects must have the participation of a minimum of one (1) Canadian SME,
- Ownership of Eligible Project Intellectual Property created through MICA support will remain in Canada for a minimum of five years (5) after the end of the funding.
- Applicants may submit more than one (1) project for funding with each project application submitted separately for individual and independent review.

Application Process Overview:

- Initial Application (Phase 1) completed and submitted as per instructions at www.micanetwork.ca
- Upon review of project information (including relevance to current industry challenges by an independent committee) and approval, applicant is invited to submit a Full Application (Phase 2) for the project (note: Full application is more detailed, in-depth application).
- Upon review and evaluation of both technical and commercialization merit by an independent Project Selection Committee, notification will be received indicating if the Full Application has been successful in securing MICA funding.