



Expression of Interest Guidelines

IMII's Exploring Innovations Program supports potentially transformative innovations, based in new science or new technologies, to meet the needs of the minerals industry.

These projects are a short-term engagement, suitable for an academic term or a maximum of six months for supply chains and other research entities. Grants range from \$2,500 (for an academic term) up to \$25,000 (for an intensive, 6-month investigation).

The Exploring Innovations Program should be utilized to investigate a problem, build knowledge of the existing problem, and develop potential solutions. Key elements to a project could include:

- Identifying the problem
- Literature/technology review
- Development of theories/methodology or technology ideas
- Preliminary testing of theories/methodology/technology
- Results – this could be the elimination of a theory or a path for future research or technology development

Completing the Application

Cover Page:

Note that all sections are required to be completed.

Proposal ID:

Please do not complete this. A proposal ID will be provided upon the submission of your proposal.

Date of Submission:

Enter the date you submit the document to IMII.

Title of Proposal:

Please select a short title that clearly identifies what the proposal is about. This title should be able to be carried throughout the term of a project.

Contact Information:

Please provide your full contact information.



Application Details:

Innovation Driver (s) and Focus Areas (s):

Please select the IMII drivers and focus areas that apply to your innovation.

Preliminary Budget:

Please note that a minimum of 25% of the overall project budget must be provided by sources outside of IMII and IMII industry members.

- Enter the requested Industry (IMII members), cash contribution, your organization's cash contribution, and other anticipated cash contributions (e.g. federal funding program).
- Enter the estimated in-kind value required from Industry (IMII members), the in-kind contribution from your organization and any other sources. In-kind can represent salaries, resources, materials, or services.
- Note that your budget must be inclusive of all taxes. IMII does not pay taxes on top of the allotted funding.
- Expenses incurred prior to the project will not be accepted.

Supplemental Pages:

In a 2-4-page Word document, please provide the following details:

Project Concept and Methodology:

- a) **Statement of Need.** Describe the research or technology challenge to be explored through the project and explain how your innovation addresses your identified IMII innovation drivers and its alignment with IMII strategic priorities. Include why the mining industry needs this innovation research
- b) **Methods and Execution Strategy.** Describe the proposed methodology to be used in addressing the problem.
 - Discuss the background and underlying challenges, scientific or engineering issues, research problems or technical complexities associated with solving the industry problem.
 - Describe the innovative methodology and research approach.
 - Describe the start point and expected endpoint – the project plan
- c) **Timeline, Deliverables and Impact**
 - State the estimated timeline to complete your project (e.g., 6 months, 1 year, 2 years).
 - Define key deliverables
 - Describe how the deliverables benefit industry and research, and identify the main beneficiaries.



Project Team:

- a) **Core Project Team.** Discuss the core project team working on this project. Describe capabilities, related experience, resources.
- b) **Collaborators.** Identify collaborators who are directly partnering with you to deliver this project. Describe capabilities, related experience, resources.
- c) **Supporting Organizations.** Describe the supporting organizations that are providing indirect support such as cash, in-kind, or resources to the project. Resources can be seen as financial, intellectual property, data, equipment, expertise, etc.
- d) **Highly Qualified Personnel.** Describe how students (e.g. master students, post-docs, PhD students), or other HQP, will gain knowledge and experience related to the field and industry research base.

Applications should be submitted to admin@imii.ca as two separate files:

1. The completed fillable PDF Application Form.
2. The Project Details section in Microsoft Word (.doc or .docx) format.