



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.

The total length of the proposal should not exceed **3 pages** including the cover page.

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:

Proposal Category:

Please select one category from the list on the application that best meets your proposal.

Funding Requirements:

Enter the total cash budget, requested IMII funding, your organizations' cash contribution, and other anticipated cash contribution (e.g. federal funding program). Enter the total in-kind budget, the estimated value required from industry (IMII members), the total in-kind contribution from your organization and any supporting organizations. In-kind can represent salaries, resources, materials, or services. Expenses incurred prior to the project will not be accepted.

Note that your budget must be inclusive of all taxes. IMII does not pay taxes on top of the allotted funding.

Project length will be the total time to accomplish the project.

Supplemental Pages:

In 1-2 pages, please provide the following details:

Project Team:

- a) **Core Project Team.** Please discuss the core project team working on this project. Describe capabilities, related experience, resources.
- b) **Collaborators.** Please discuss the collaborators who are directly partnering with you to deliver this project. Describe capabilities, related experience, resources.
- c) **Supporting Organizations.** Please 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.** If you will be hiring highly qualified personnel (e.g. master students, post-docs, PhD students), please describe how the knowledge and experience gained by students, HQP and any additional support staff is relevant to the advancement of the field, to developing practical applications of knowledge, or strengthening the industrial research base.

Project Concept and Methodology:

- a) **Statement of Need.** Describe the research or technology challenge to be explored through the project.



- b) **Methods and Strategy.** Describe the proposed methodology to be used in addressing the problem.
- Discuss the background information on which the project is built. Briefly outline the underlying challenges, the scientific issues or engineering issues, research problems or technical complexities associated with solving the industry problem.
 - Describe the approach used to resolve the problem and explain the innovative nature of the methodology being considered.
 - Describe the start point and expected endpoint to the research.
- c) **Deliverables and Beneficiaries.** Describe the intended deliverables and the main beneficiaries of the project. Consider the extent to which the industry will benefit from the scientific, engineering, or technical advances, or the innovative techniques, processes or products that will be explored in the proposed project.

Applications should be submitted to Jared Galenzoski @ RDprojects@imii.ca.