

GeoEXPLORE Application Checklist:

- Completed application (this form)
- Biographies of key team members
- Written confirmation of partner contributions (if applicable)
- Most recent company financial statements
- Project Proposal (Appendix 1)
 Break down of share ownership
 Statement of all affiliated companies/corporations
- Proof of corporate status

NL Innovation Council Application for GeoEXPLORE Industry-led R&D

Please email completed applications and supporting documents to <u>IET@gov.nl.ca</u>

SECTION 1: Applicant Details

| Primary Contact: | Secondary Contact (if applicable): |
|--|--|
| First name: | First name: |
| Last name: | Last name: |
| \bigcirc Dr. \bigcirc Mr. \bigcirc Ms. \bigcirc Mrs. | \bigcirc Dr. \bigcirc Mr. \bigcirc Ms. \bigcirc Mrs. |
| Job title: | Job title: |
| Company Details: | |
| Company Legal Name: | |
| Business Registration Number: | Year of Incorporation: |
| Company Signing Authority: | |
| Company Mailing Address: | Phone Number: |
| | Fax Number: |
| | Alternate Phone Number: |
| Email Address: | Number of Employees: |
| Company Sector Focus: If "Other', plea | ase specify: |
| Annual Sales Revenue for Last Fiscal Year: | |
| First time expenditure of R&D? Yes No | |
| R&D Expenditures for Last Fiscal Year: | |

https://www.gov.nl.ca/iet/funding/

Good standing is a requirement for eligibility; please answer the following questions.

1. Is your company currently in good standing with Her Majesty in Right of Newfoundland and Labrador?

2. Is your company currently in payment arrears with the NL Innovation Council and/or Her Majesty in Right of Newfoundland and Labrador?

○ Yes ○ No

| 🗋 No |
|------|
| |

| | SE | CTION 2: Project Details | |
|---|--------------------------------------|--|--|
| R&D Project Title: | | | |
| Project Sector Focus: | | If "Other", please specify: | |
| Research Activity Loca | ation(s): | | |
| Planned Start Date: | | Planned Completion Date: | |
| Have you applied to c | or been approved by other fundin | g sources? | |
| If Yes, please provide | details and attach a copy to this ap | plication. | |
| | | | |
| Have you made any fi | inancial or legal commitments for | the project? | |
| If Yes, please provide | details and attach a copy to this ap | plication. | |
| | | | |
| Have any independent on all or a portion of th | | reviews been completed or anticipated within the next 12 months, | |
| If Yes, please provide | details and attach a copy to this ap | plication. | |
| | | | |

Project Description: *(Please cover the following to complete your description. 1. Current situation/background; 2. Description of the work to be done; 3. Challenge/issue your project will address; 4. The goal or anticipated outcomes; 5. Additional benefits if applicable.)

SECTION 3: Research Team

Core Research Team and confirmed collaborators (including industry and other education/research institutes):

| | | Name | Position | Organization | Project Role | Time Commitment (Total hours or average weekly hours) |
|---|---|------|----------|--------------|--------------|--|
| + | - | | | | | |

Other potential collaborators

| | | Name | Position | Organization | Project Role |
|---|---|------|----------|--------------|--------------|
| + | - | | | | |

Company Overview

Provide a brief description of the company and an overview of its history. Applicants should include some detail regarding the company's previous and current R&D activities, as well as some explanation on how the proposed project and its anticipated outcomes are relevant to the company's operations and more widely, Newfoundland and Labrador.

Project Description and Technical Overview

Provide an overview of the research and development that is being proposed as well as any relevant project history. Include a general overview of the project's technical or scientific plan and objectives (a comprehensive scientific/technical description should be provided in the Scientific/Technical Plan section).

Scientific/Technical Plan

Provide a comprehensive description of the science and/or technology challenge being undertaken, including: any history or background research; work completed to date; anticipated scientific, technical or logistical challenges expected; a detailed overview of the project research plan; and anticipated scientific outcomes.

Project Management

Provide details regarding the project management structure, description of key team members and collaborators as well as their project roles.

Description of Major Activities:

| | | Activity Title | Description of Activity | Technical Challenges | Required Resources |
|---|---|----------------|-------------------------|----------------------|--------------------|
| + | - | | | | |

Milestones:

A milestone is a scheduled event signifying the completion of a major deliverable or a set of related deliverables and/or activities. Each milestone will be a decision point for the project, and is a key indicator of how the project is progressing. Milestones must be measurable.

| | | Project Milestone (label each as M1, M2, M3, etc.) | Indicator of Achievement | Date of Completion |
|---|---|---|--------------------------|--------------------|
| + | - | | | |

Project Schedule:

| | | Activity Title (as described above) | Associated Milestones (ex. M1, M2, or M3) | Start Date | End date |
|---|---|--|--|------------|----------|
| + | - | | | | |

Business Case:

Discuss the company need as it relates to the geoscience R&D being proposed. Applicants should attempt to explain how the project could **benefit the company and/or Newfoundland and Labrador** in areas such as: the reduction of exploration risk, increased discovery success, innovation through to resource development. Also provide some detail regarding **potential business outcomes** such as impacts on projections for the resource; potential value added for downstream development; development of exploration tools and technologies; and environmental technologies that enhance sustainability of the development. Applicants must provide all relevant details regarding background and foreground **intellectual property** and any potential implications on the commercial outcomes of the project.

Confidentiality

The NL Innovation Council has the right to protect client confidential information, unless disclosed in agreement with the applicant, or required or authorized by law.

The personal information collected or provided as part of the application process will only be used for purposes relating to the operation of the relevant funding programs and for statistical reports. All information will be kept confidential and handled as required by the *Access to Information and Protection of Privacy Act*. Any questions or comments can be directed to the Access to Information and Protection of Privacy Coordinator, Industry, Energy and Technoloy, at 709.729.0463 or IET@gov.nl.ca.

NL Innovation Council external scientific/technical reviewers are required to sign confidentiality agreements regarding all information provided as well as the results of the review.

Declaration

This is to confirm that the information in this project proposal is accurate, complies with the proponent's policies and procedures, as well as federal and provincial environmental and other regulations, and to authorize the NL Innovation Council, if necessary, to contact collaborating parties named in the proposal for future clarification, to consult with relevant federal and provincial organizations for the purpose of assessment of the proposal, and to solicit independent scientific/technical review of all or part of the project proposal as part of the project assessment process.

Please note that all approved NL Innovation Council applications are subject to annual results monitoring. Proponents must complete the Results Monitoring Template at the time of Letter of Offer and annually thereafter, as required by the NL Innovation Council. The Results Monitoring Template gathers project indicators relevant to the strategic direction of the NL Innovation Council and the program objectives. Proponents will be expected to provide results on such indicators as R&D expenditure levels, employees involved in R&D, patents and IP, and collaborative partnerships.

SECTION 6: Detailed Project Cost

Capital Costs

| | Cost Category | Description | Amount | NL Innovation Council Amount |
|----------|---------------|-------------|--------|---------------------------------|
| + - | | | | |
| Total Ca | bital Cost: | | | |

Wages and Salaries

| | Description | Amount | NL Innovation Council Amount | Notes |
|---------|--------------------|--------|---------------------------------|-------|
| + - | | | | |
| Total W | ages and Salaries: | | | |

Operating Expenses

| | Cost Category | Description | Amount | NL Innovation Council Amount |
|----------|--------------------|-------------|--------|---------------------------------|
| + - | | | | |
| Total Op | perating Expenses: | | | |

TOTAL PROJECT COST:

Comments:

SECTION 7: Project Cash Flow Forecast

Please provide a summary of estimated project costs in the tables below. Only include the <u>NL Innovation Council costs</u>. (CY refers to current year)

| Fiscal Year (April 1 - March 31) | | | | | |
|-------------------------------------|----|-------|-------|--|--|
| Cost Category | CY | CY +1 | CY +2 | | |
| Capital Costs | | | | | |
| Wages & Salaries | | | | | |
| Operating Expenses | | | | | |
| Total cost per year | | | | | |
| Total NL Innovation Council costs | | | | | |

SECTION 8: Detailed Project Financing

NL Innovation Council Financing Request

| Amount Requested | % of Total Financing | Details |
|------------------|-------------------------|---------|
| | | |

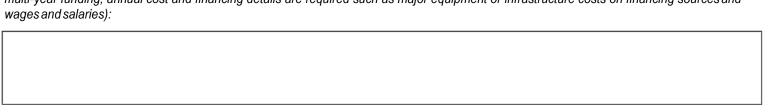
Other Financing Sources

| | | Source | Date secured | Amount | % of Total Financing | Details (Please note any changes or restrictions on funding, re-profiling, and matching requirements) | | |
|---|---|--------|--------------|--------|-------------------------|---|--|--|
| + | - | | | | | | | |
| | | | | | | | | |

Total Financing from non-NL Innovation Council sources

TOTAL FINANCING:

Additional details related to project costs and financing and use of NLInnovation Council funds by category (for projects requesting multi-year funding, annual cost and financing details are required such as major equipment or infrastructure costs on financing sources and wages and salaries):



1 Executive Summary

2 Project Overview

Project background

Rationale for GeoEXPLORE - clearly identifying the technical hurdle that is requiring a 'GeoEXPLORE'

Project objectives

Scope of work for GeoEXPLORE

Identify planned/expected results, "What does success look like?"

Discuss resulting products, processes, or services and their commercial applications

3 Company

Describe the business and its history

Explain company history of R&D beyond this project

Explain how the proposed project is relevant and incremental to the organization and the province

4 Project Team

Description of project management and R&D team

Provide bios of project team members and their roles on the project

If there are collaborators, define their roles and time/financial commitments to the project

5 Technical Project Plan

5.1 Technical Background

Review of R&D to date and current technology related to this project

Discuss state-of-the-art in industry, and the innovation related to this project

Discuss any unique technical competitive advantages

5.2 Project Risks and Mitigation Strategies

Discuss key project assumptions and risks (including technical risks), how the risks may impact the project outcomes, and strategies for overcoming these risks

5.3 Intellectual Property

Existing IP that is relevant to the current activities

Describe the IP issues and strategy

6 Commercial Opportunity

Provide information on the industry need that is providing a clear "line-of-sight" to market

Discuss the potential market size, opportunity, trends, competition, etc.

Discuss the commercialization strategy of subsequent resulting products or processes

7 Financial Information

Include letters of commitment if there are financing partners