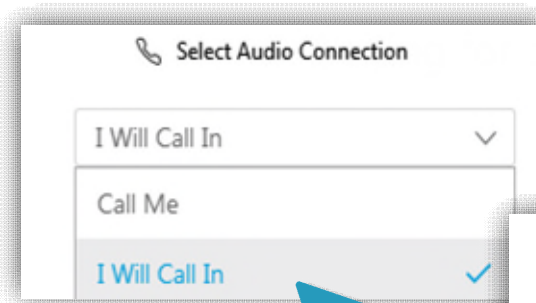


If you are experiencing **technical difficulties with the audio**, please connect with a **landline or cell phone**.

- Under “**Select Audio Connection**” choose one of the following:

1. “**Call Me**” or;
2. “**I Will Call In**”

- 1.
- 2.

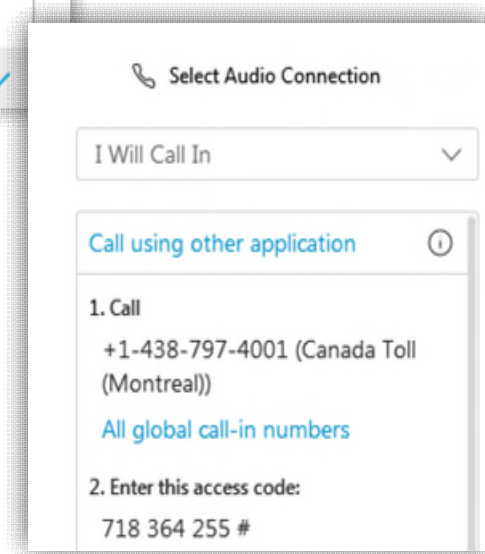


Select Audio Connection

I Will Call In

Call Me

I Will Call In



Select Audio Connection

I Will Call In

Call using other application ⓘ

1. Call  
+1-438-797-4001 (Canada Toll (Montreal))  
[All global call-in numbers](#)

2. Enter this access code:  
718 364 255 #

- Follow the instructions
- **Use the Q&A box for questions**



New Frontiers in Research Fund  
Fonds Nouvelles frontières en recherche

# 2021 Exploration Competition

## Full Application

## Webinar for Applicants and RGOs

August 2021



Government  
of Canada

Gouvernement  
du Canada

Canada

# Overview

1. Funding opportunity description
2. Eligibility and roles
3. Review process
4. Full Application requirements
5. Information for RGOs
6. Questions and resources



New Frontiers in Research Fund  
Fonds Nouvelles frontières en recherche

# Funding Opportunity Description

## 2021 Exploration Competition



Government  
of Canada

Gouvernement  
du Canada

Canada

## Funding Opportunity Description

# Exploration Stream Objective

The objective of the Exploration stream is to support high-risk, high-reward and interdisciplinary research.

Funding is meant to support projects that:

- **bring disciplines together** beyond traditional disciplinary or common interdisciplinary approaches;
- propose to **explore something new**, which **might fail**; and
- have the **potential for significant impact**.

### Impacts

Social, cultural, economic, health-related, technological, national or global in scope.

### Disciplines

Projects led by researchers in social sciences and humanities, health, natural sciences, engineering, and which are **interdisciplinary**

## Funding Opportunity Description

# Value and Duration

**Value** → Up to \$125,000 per year (including indirect costs of up to 25% of direct costs)

Funds should be used primarily to support research activities, **not to acquire** or maintain infrastructure\*

*\*Tri-Agency Guide on Financial Administration*

**Duration** → Up to 2 years

**Number of grants** → Minimum of 100 grants

A proportion of awards will be reserved for **Early Career Researchers (ECR)\***

*\*Research interruptions caused by the COVID-19 pandemic are recognized as an eligible delay → **NEW 2021***

## Funding Opportunity Description

# Competition Timeline

**August 10, 2021**

- NOI deadline

**October 19, 2021**  
8:00 p.m. (EST)

- Full Application deadline

**March 7-11th, 2022**

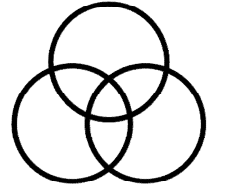
- Multidisciplinary review panel meeting

**March 31, 2022**

- Start date of awards

## Funding Opportunity Description

# Interdisciplinarity / Fit to Program



### Interdisciplinarity requirements:

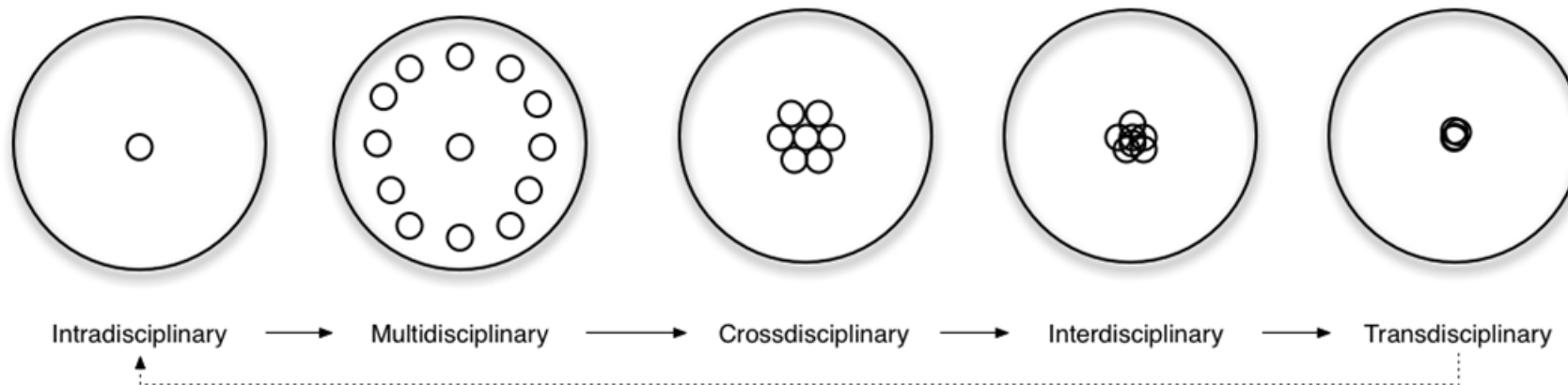
- at least two different disciplines (**group**-level classification of the Canada Research and Development Classification codes [CRDC](#)); and
- the onus is on the applicant to explain **the novelty** of the interdisciplinary approach to justify the fit to program.



## Funding Opportunity Description

# Disciplinarity: multi, inter and trans

- **Multi**disciplinary: people from different disciplines working together, each drawing on their disciplinary knowledge.
- **Inter**disciplinary: integrating knowledge and methods from different disciplines, using a real synthesis of approaches.
- **Trans**disciplinary: creating a unity of intellectual frameworks beyond the disciplinary perspectives.

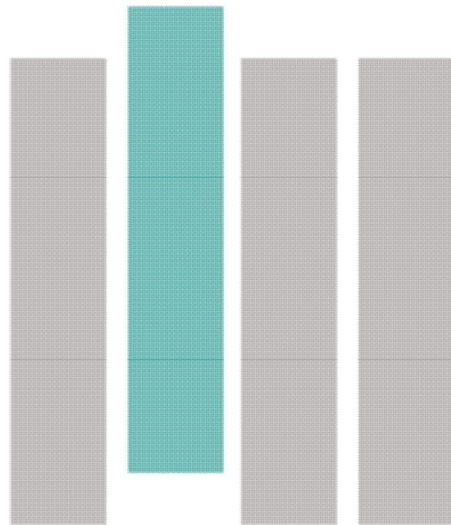


## Funding Opportunity Description

# Multidisciplinary versus Interdisciplinary Teams

### Multidisciplinary Teams

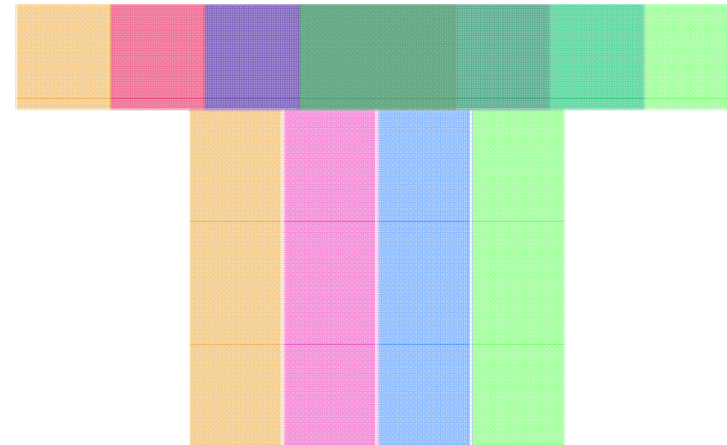
Each member operates as a part of a chain of responsibility



Members working in silo, by disciplines

### Interdisciplinary Teams

Individuals from different fields are expected to contribute ideas to the entire project stack



Members listen to and learn from others



New Frontiers in Research Fund  
Fonds Nouvelles frontières en recherche

# Eligibility and Roles

## 2021 Exploration Competition



Government  
of Canada

Gouvernement  
du Canada

Canada

## Eligibility and Roles

# Team Roles

### Nominated Principal Investigator (NPI)

- Responsible for the direction of the project and the coordination of proposed research activities.
- Completes the NOI and full application on [Convergence portal](#) and submits to their research administrator.
- Assumes administrative and financial responsibility for the grant.
- Is an Independent Researcher

### Co-Principal Investigator (co-PI)

- Shares responsibility with the NPI for the direction of the proposed activities
- May access grant funds
- Is an Independent Researcher

### Co-Applicants (co-App)

- Contribute to the execution of the project
- Various backgrounds and affiliations
- May access grant funds

### Collaborators

- Can be any individual who contributes to the project
- Cannot be supervised by the team
- Do not have access to grant funds

## Eligibility and Roles

# Exceptions

- **Federal government employees** and adjunct professors whose students are participating in the research project may be co-applicants, with the use of funds limited to salaries or stipends and travel costs for the students.
- **Adjunct professors** whose contributions to the project do not fall within the mandate of their federal organization and will not be performed within the employer's facilities or with the employer's resources.
- **Individuals whose primary affiliation is with an Indigenous government** are eligible to be co-principal investigators (if they are considered to be an independent researcher), co-applicants or collaborators, with eligible expenses limited to those related to the execution of the project that are not within the mandate of the Indigenous government.



New Frontiers in Research Fund  
Fonds Nouvelles frontières en recherche

# Review Process

## 2021 Exploration Competition



Government  
of Canada

Gouvernement  
du Canada

Canada

## Review Process

# Overview

### Purpose:

- to identify the most meritorious applications to be recommended for funding by the multidisciplinary review panel

**External Reviewers assess the application for its High Risk, High Reward and Feasibility**

**Five members of the Multidisciplinary Review Panel review the application for all criteria, along with the external reviews, to make funding recommendations**

Consult the [Reviewer Manual](#) for more detail



## Review Process

# External Review

External reviewers will evaluate the proposed project according to **only 3 criteria** → **NEW IN 2021**

- High risk
- High reward
- Feasibility

This process is **double-blinded** (i.e. the external reviewers are not provided information that identifies the research team, and vice versa).

The external reviewers will be provided with the following sections:

- NOI Stage: Summary of the Proposal
- Full Application stage:
  1. gender-based analysis plus (GBA+) section;
  2. research proposal;
  3. budget justification; and
  4. literature references.

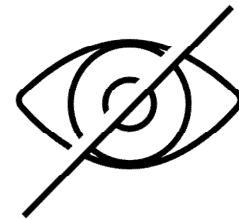


## Review Process

# External Review

To ensure anonymity:

- Do **not include any identifying information about the team members** (e.g., names, previous work, research groups, departments, institutions or organizations) in these sections.
- When referring to prior research, use non-identifying statements (e.g., “article was published,” “research was conducted on,” etc.)



## Review Process

# Multidisciplinary Review Panel

Adjudication involves scoring according to the evaluation [matrices](#) for the selection criteria:



- equity, diversity and inclusion (EDI) (pass/fail);
- interdisciplinarity / fit to program (pass/fail);
- high risk: 40% of overall score;
- high reward: 40% of overall score; et
- feasibility: 20% of overall score.

Each application will be adjudicated by 5 members

- 3 with similar area of research expertise
- 2 provide non-expert perspective

Members have access to all content from the NOI and Full application stages, in addition to the External Reviewers' reports

**This is not a double-blind review process**

Review Process

## High Risk



**High risk** can be defined by elements such as, but not limited to:

- proposing unique directions;
- challenging current research paradigms;
- enhancing understanding of complex and challenging issues;
- bringing new disciplines together with different perspectives, to use novel approaches for solving existing problems; and/or
- developing or adapting frameworks, methods and techniques.

## Review Process

# High Reward



**High reward** can be defined by elements such as, but not limited to:

- having an economic, scientific, artistic, cultural, technological or health impact;
- impacting and/or affecting large communities, or unique communities or subpopulations with the potential to provide lessons for other contexts;
- transforming and/or disrupting conventional thinking;
- resolving a longstanding issue or debate; and/or
- significantly advancing current knowledge, methods and/or technologies.

## Review Process

# Feasibility

While a focus on high risk may seem at odds with **feasibility**, risk must be related to the idea being proposed, and not to a lack of a concrete plan or inability to execute the activities.

Feasibility considers elements such as the:

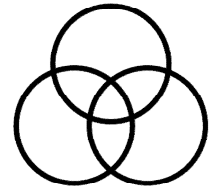
- research problem being addressed;
- knowledge, expertise and capacity of the research team;
- current research in the field;

- workplan and timeline;
- proposed approach, including GBA+/SGBA where appropriate;
- project's engagement and reciprocity with First Nations, Inuit and/or Métis peoples (for Indigenous research), where appropriate; and
- suitability of the research environment.



## Review Process

# Interdisciplinarity / Fit to Program



**Interdisciplinarity** can be defined by elements such as, but not limited to:

- Novelty of the Perspective → integrating two or more disciplines not commonly combined.
- Novelty of the Approach → application or adaptation of frameworks/ tools/ methods/ techniques from one discipline to solve a problem in another discipline.
- Project Design → designed from an interdisciplinary perspective.
- Fit to Program → pushes the boundaries of what can be funded through the agencies.

## Review Process

# Equity, Diversity and Inclusion (EDI)

EDI is a core element of the NFRF program

### 3 key areas:

1. team composition and recruitment processes;
2. training and development opportunities; and
3. inclusion.

For each of the three key areas below, applicants must explain:

- what actions they will take;
- the outcomes expected; and
- the assessment planned.

## Review Process

# Equity, Diversity and Inclusion (EDI)

Actions proposed are expected to:

- **remove barriers;** and
- **provide opportunities** for the meaningful integration of individuals from all groups, including the four designated groups (women, Indigenous peoples, members of visible minorities and persons with disabilities).

Refer to the

[NFRF Best Practices in Equity, Diversity and Inclusion in Research](#)







New Frontiers in Research Fund  
Fonds Nouvelles frontières en recherche

# Full Application Requirements

## 2021 Exploration Competition



Government  
of Canada

Gouvernement  
du Canada

Canada

## Full Application Requirements

# Deadline

NPIs who submitted a NOI by August 10, 2021 will be able to complete the Full Application using the Convergence Portal.

**Application deadline** for submission to NFRF:

**October 19, 2021 at 8:00pm EST**

Check with your **RGO**, who may set an earlier **internal deadline**.

## Full Application Requirements

# Full Application Content

- Information that was provided at NOI stage; and
- Any new participants (Co-PI's and Co-applicants)
- Any changes to: Collaborators, Suggested Reviewers or Reviewer Exclusions
- Details of: Budget, GBA+ analysis, Certifications, Licenses and permits, and EDI (in Convergence Portal)
- Supporting documents (4) uploaded as separate attachments
  - Research proposal
  - Biographical information about the research team
  - Budget justification
  - Literature references

## Full Application Requirements

# Participants and Suggested External Reviewers

- Additional members can be added e.g. co-PI (if one not already invited), co-Applicants and/or Collaborators (new members will need to complete Convergence profiles).
- Update the list of suggested or excluded external reviewers (a minimum of 3 from each primary research field)
  - Be mindful of **conflicts of interest**
  - Identify appropriate **expertise**.
  - Ability to review with confidence (incl. language).
  - Experts familiar with the various disciplinary approaches in the interdisciplinary project.
  - Consider **diversity** in your selection (Canadian and international; private, government and public sectors; gender; under-represented groups; established, mid- and early-career researchers)

## Full Application Requirements

# Application Components in the Convergence Portal

- Budget Table
- Gender-based analysis plus (GBA+)
- Certifications, licences and permits
  - [Agreement on the Administration of Agency Grants and Awards by Research Institutions](#)
  - [Requirements for Certain Types of Research](#)
  - [Impact Assessment Form \(Appendix A\)](#)
- Equity, diversity and inclusion (EDI)
  - Must not include any self-identifying information
  - Consult NFRF's [Best Practices in Equity, Diversity and Inclusion in Research](#)



## Full Application Requirements

# Research Proposal

### Maximum 4 pages

- Describe the project and address why it is:
  - High Risk
  - High Reward
  - Feasible
  - Interdisciplinary
  - EDI compliant
- State the objectives
- Describe the project:
  - methodology and design
  - work plan and timeline
- Discuss the approaches to Indigenous Research and GBA+/SGBA (if appropriate)

**Do not include any information that could identify team members**

## Full Application Requirements

# Biographical Information

### Maximum 2 pages

- Provide an overview of the research team's knowledge, background and expertise
- Identify the anticipated contributions of each team member
- Explain how their contributions will be coordinated and integrated
- If self-identifying information is relevant, it may be included in this section **only with the members' consent**

## Full Application Requirements

# Budget Justification

### Maximum 1 page

- Provide a breakdown & explanation of the direct costs
  - provide sufficient information to assess appropriateness of requested resources
- Other resources can also be described, if necessary, e.g. funding, materials, equipment
- Breakdown of indirect costs is not required

**Do not include information  
that could identify team members**

# Literature References


### Maximum 5 pages

- List of references cited in the application



## Full Application Requirements

# Instructions for Attachments

- All documents must be converted to Portable Document Format (PDF) before they can be attached to the application
- Be mindful of [formatting requirements](#) (page length, font size, margins, no personally identifying information, etc.) 
- Applications that do not adhere to the requirements can be withdrawn

## Full Application Requirements

# Finalizing the Application

- Review your application and submit it
- Accept the Terms and Conditions
  - Status will change to Received by Administrator
- If changes are needed – ask your institution's RGO to return it to you
- RGO approves and submits to agency
  - Status will change to Received by Agency
  - No further changes can be made


## Full Application Requirements

# Collection of Personal Information

Collected for the purpose of program performance management

Self-ID data collected as part of the user profile is **NOT shared with reviewers** (or agency staff) and is not accessible by RGOs or any other users of the Convergence Portal

Please consult  
[Data Collection policy](#)  
for more information





New Frontiers in Research Fund  
Fonds Nouvelles frontières en recherche

# Information for RGOs

## 2021 Exploration Competition



Government  
of Canada

Gouvernement  
du Canada

Canada

## Information for RGOs

# RGO Role

### RGOs can:

- view applications from NPIs at their institution (expired, in progress and submitted);
- return submitted applications to the NPI; and
- forward submitted applications to the agency.

Before forwarding an application to the agency, **you will be asked to confirm:**

- that the participants meet the eligibility requirements; and
- that the proposed research project meets the eligibility requirements.

## Information for RGOs

# RGO Role

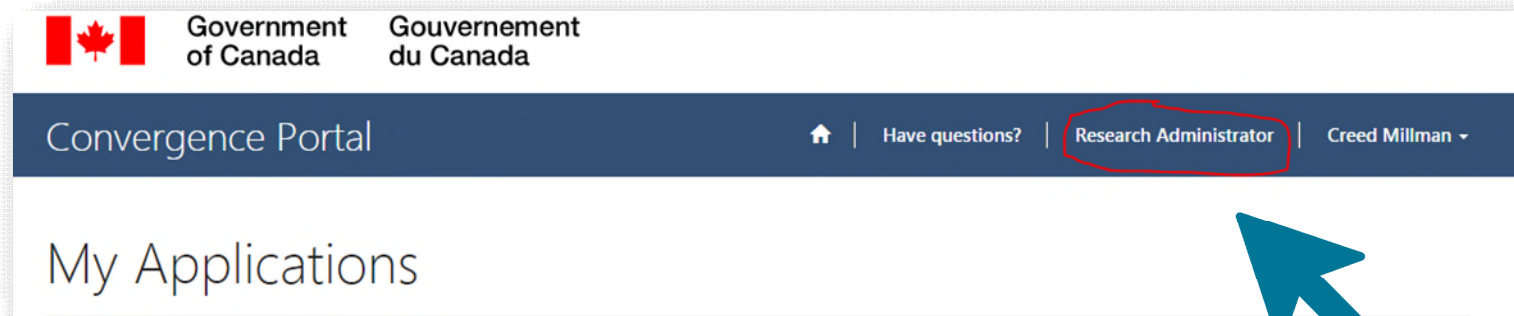
By forwarding the application, you will also be certifying, on behalf of the institution, that the NPI:

- is affiliated with the institution or organization;
- has the necessary time and resources to carry out the activity; and
- will email [NFRF-FNFR@chairs-chaires.gc.ca](mailto:NFRF-FNFR@chairs-chaires.gc.ca) of any changes during the tenure of the grant, including changes in the composition of the partnership, such as the addition of new co-principal investigators, co-applicants or collaborators.

Information for RGOs

## RGO Role

Use the “**Research Administrator**” button to access your institution’s applications



If you do not have this option, please contact [websupport@chairs-chaire.gc.ca](mailto:websupport@chairs-chaire.gc.ca)



New Frontiers in Research Fund  
Fonds Nouvelles frontières en recherche

# Questions and Resources

## 2021 Exploration Competition



Government  
of Canada

Gouvernement  
du Canada

Canada



Questions and resources

# Questions?



Questions and resources

## Resources

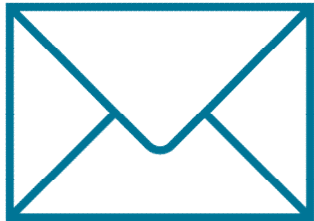
### Contact Information

[NFRF-FNFR@chairs-chaire.gc.ca](mailto:NFRF-FNFR@chairs-chaire.gc.ca)

### On-line Services Helpdesk

[websupport@convergence.gc.ca](mailto:websupport@convergence.gc.ca)

613-995-4273



### Program Links

[NFRF Website](#)

[Competition Overview](#)

[Reviewer Manual](#)

[Evaluation Matrices](#)



Questions and resources

## Video Capsule

[NFRFE 2020 Full Application  
Convergence Walkthrough](#)

