

## FRANCE-CANADA RESEARCH FUND – CALL FOR PROPOSALS 2024

## New Research Collaboration Program

### Guidelines for researchers

(également disponible en français)



The FCRF call for proposals is launched annually and supports up to 20 collaborative projects. It is open to all research fields and promotes interdisciplinary projects.

Since 2018, the FCRF has implemented an annual priority theme aligned with current events and strategic research areas common to both countries. For the 2024 edition, out of the 20 selected projects, up to eight collaborative projects covering one of the two priority themes could be funded. The two priority themes detailed in Appendix 1 are:

### Priority theme 1: One Health?

A multi-sector approach to achieving health equity

### Priority theme 2: Climate change and adapting to extreme environments



### 1. Context and program objectives

Since 2000, the **France-Canada Research Fund (FCRF)** has provided financial support to the New Research Collaboration Program, which promotes partnerships between researchers in France and Canada. The FCRF aims to accomplish the following objectives:

- Support the development of new expert partnerships between France and Canada
- Promote the advancement of research and innovation
- Prepare and structure scientific cooperation between the two countries
- Promote researchers' mobility, particularly for early-stage researchers
- Provide research training for researchers at the master's and doctorate levels

### 2. Description

This program, open to every field of expertise, provides funding for new scientific projects jointly developed by French and Canadian teams that have never worked together before. This program is meant to initiate new partnerships in research between France and Canada. Applications must come from principal investigators (PIs), both from research establishments located in France and Canada. Please note that PhD candidates and individuals holding postdoctoral positions are not eligible to apply to this program as PIs.

All research establishments in France, including universities, grandes écoles, research institutes and research centers are eligible. PIs from Canada must be from one of the 23 Canadian universities who are members of the FCRF consortium, listed below:

Carleton University Dalhousie University McGill University McMaster University Memorial University of Newfoundland Queen's University Simon Fraser University University of Alberta University of Alberta University of Calgary University of Guelph Université Laval Université de Montréal University of Ottawa Université du Québec à Montréal University of Manitoba University of Saskatchewan Université de Sherbrooke University of Toronto University of Victoria University of Victoria University of Waterloo Western University York University



The funding is awarded to two-year projects in amounts ranging from \$8,000 to \$15,000 CAD, according to the needs expressed by the principal investigators.

The funds will be managed by the Canadian university to which the PI is attached. **90% of the funding awarded will support the mobility of researchers and students affiliated with the project**. No indirect costs are allowed.

3. Application to the New Research Collaboration Program

### ELIGIBILITY CRITERIA:

- Only projects led by **PIs who have never collaborated before** will be considered.
- Principal Investigators (PIs) must have a tenure or tenure track position or full-time position working at an affiliate institute.
- Canadian PIs must be from one of the **23 Canadian member universities of the FCRF**.
- Teams not selected in previous editions that wish to apply again must inform the Embassy of France in Canada **at the time of submitting their new application** (there is a limit of one second application).

### The application procedures are specified below:

At the beginning of the process, Canadian PIs MUST contact their respective FCRF contact within their university (see the list in APPENDIX 3).

- **a)** Download the application form here: <u>LINK</u>. The French version of the application form is also available: <u>LIEN</u>
- **b)** The two PIs must fill in the application form:
  - Answer the eligibility questions and secondary questions
  - Select the scientific field(s). Please check one of the 2024 priority theme boxes, if applicable
  - Fill in sections 1 to 8
  - Provide the CVs of the team members involved in the project (maximum of four CVs per project). The CVs **must summarize** the team members' research activities, including the most representative publications, conferences, awards, and distinctions, as well as the supervision of early-stage researchers during the last seven years.



c) The application form must be submitted electronically to the FCRF correspondent within the Canadian university (APPENDIX 3). Deadline for submission is November 17<sup>th</sup>, 2023\*

Application form must be sent in a <u>single PDF document</u>. The electronic file's name must include the surnames of the French and Canadian PIs (ex: nameFR\_nameCA.pdf)

\*Attention: internal administrative procedures may be required by some Canadian universities to apply to the FCRF. Please, contact your FCRF correspondent for more details (APPENDIX 3).

#### 4. Selection and evaluation processes

- a) Submitted applications undergo a first preselection within the Canadian member universities of the FCRF consortium. Up to five applications, maximum, per university are preselected and consequently sent to the French Embassy in Canada, which will coordinate the assessment of the proposals.
- **b)** Proposals are cross-evaluated by reviewers in both France and Canada, according to **selection criteria** set by the FCRF:
  - Contribution to the advancement of knowledge (quality, scientific relevance)
  - Innovative nature of the proposed project (expected project impact)
  - Quality of the researchers and team members (publications, credits, other types of prior recognition)
  - Proposed execution of research (methodology, calendar, budget)
  - Significance and contributions of the bi-national collaboration (complementarity and balance between teams, interdisciplinarity)
  - Participation of master's or doctorate-level students and young researchers (contributions, benefits)
- c) The Executive Committee will collect the cross-tabulated evaluations and proceed with the final selection of proposals.



### 5. Obligations of the selected candidates

- Candidates selected by the Executive Committee commit to complete a short survey at the end of their collaborative project.
- Laureates will be expected to match expenses to the submitted budget and to provide financial reports at the end of the 1st and 2nd year of the FCRF project. These reports should be sent to the University of Ottawa Financial Department: <u>Finances.Recherche@uOttawa.ca</u>
- <u>Canadian applicants</u> selected by the Executive Committee may be assigned to evaluate FCRF applications in their field of expertise for a period of two years following the award of their grant.
- Each publication or event that has been made possible thanks to FCRF funding must explicitly mention the support of the France-Canada Research Fund.
- In order to promote the FCRF community, the grant recipients authorize the FCRF to communicate the names of the French and Canadian PIs, as well as the titles of the projects at the end of the selection process. In addition, grant recipients are encouraged to share with the FCRF managers information related to the team's travels between Canada and France, as well as their feedback from their collaborative projects. Grant recipients could also be invited to speak about their experience.

### 6. 2023 FCRF timeline

• Opening of the 2024 call for proposals: September 11<sup>th</sup>, 2023. (Download the application form here: English version <u>LINK</u> / French version <u>LIEN</u>.)

• Deadline for submission of electronic file to the Canadian FCRF university correspondent: November 17<sup>th</sup>, 2023 (23:59, Pacific Time)\*.

• Preselection of a maximum of five projects per Canadian university: **December 22<sup>nd</sup>, 2023.** 

• Delivery of preselected projects to evaluation committees (both French and Canadian) by the French Embassy in Canada: January 12<sup>th</sup>, 2024.

- Submission of the evaluations to the French Embassy in Canada by each evaluation committee: April 26<sup>th</sup>, 2024.
- Executive Committee's meeting and selection of grant recipients: May 24<sup>th</sup>, 2024.



# \*Attention: internal administrative procedures may be required by some Canadian universities to apply to the FCRF. Please, contact your FCRF correspondent for more details (APPENDIX 3).

**In addition, three funding programs complementary** to the New Research Collaboration Program dedicated to master's- or doctorate-level students are available to the FCRF project leaders.

The MESR doctoral contracts, the Mitacs Globalink grants and the L'Oréal Canada–FFCR awards are presented in detail in Appendix 2.

# For all questions regarding the program, please contact the service of the Embassy of France in Canada:

assistant.science@ambafrance-ca.org Tel : (+1) 613 562-3794



# **APPENDIX 1**

### Priority Themes for the 2024 FCRF Call for Research Projects (Applications in all research areas are encouraged)

Priority theme 1:

### One Health? A multi-sector approach to achieving health equity

There's little doubt that the recent global pandemic has reminded us of the vital importance of investing in research on "One Health." This approach, which has existed for several decades already, is based on the concept that human, animal and plant health are all interconnected and are also linked to the health of ecosystems.

Modern society has distanced itself from this concept and has focused essentially on practices centred on human health, thereby neglecting our interconnectedness with other living species. Health equity therefore calls for the adoption of an intergenerational perspective that includes all living beings.

Through its 2024 call for proposals, the FCRF wishes to support research projects that take a "One Health" approach by strongly encouraging collaborative multi-sector projects. Health equity includes many fields of research beyond the emergence of new epidemics. It is also the foundation for understanding and fighting existential threats to societies, some of which are alluded to in the examples below:

- Health: ensuring food safety, the study of antibiotic resistance, preventing the emergence of zoonotic diseases.
- Biodiversity: the impact of deforestation, the use of insecticides in agriculture, monitoring water quality.
- Social issues: the protection of vulnerable populations; the study of infectious diseases through an anthropo-sociological, economic and political lens; the study of the factors that give rise to and fuel epidemics.



Priority theme 2:

### Climate change and adapting to extreme environments

Climate change is causing global warming and drastically changing the planet's ecosystems. The recognition of these rapid changes of unprecedented scale has sparked notable interest among researchers, internationally, in better understanding the impact of climate change on the planet's ecosystems and in proposing measures to protect the planet and adapt to the changes.

This theme raises many questions that are relevant to a number of disciplines. Answering these questions most often requires a multidisciplinary approach that includes:

- the ability to anticipate the effects of climate change, which, in turn, requires experience working with models;
- understanding the impact of climate change on ecosystems and on the organisms that live within them;
- understanding the impacts of climate change on existing extreme environments and the global effects of these impacts;
- studying the emergence of new extreme environments and the measures needed to adapt to them;
- understanding the crucially important societal consequences of climate change and of the transitions needed to adapt to it.

The FCRF strongly encourages collaborative, multidisciplinary approaches to producing new insights and knowledge on these subjects.

*Reminder:* Up to eight (8) collaborative projects that fall under these priority themes could be funded by the 2024 edition of the FCRF.



# **APPENDIX 2**

### COMPLEMENTARY FUNDING

The French Embassy in Canada wishes to bring to the attention of the Canadian and French research communities the existence of three other funding mechanisms that may complement the New Research Collaboration Program. These opportunities are intended **to benefit master's and doctoral students, as well as individuals holding post-doctoral positions.** 

1. French Ministry of Higher Education, Research and Innovation's Doctoral Contracts



The French Ministère français de l'Enseignement Supérieur et de la Recherche (MESR) offers three doctoral contracts, awarded each year to French doctoral schools involved <u>in three of the best projects selected by the Executive Committee of the FCRF</u>. Students awarded these doctoral contracts will receive a monthly sum over a period of three years, the amount of which is set by the MESR.

French PIs involved in projects that have been **preselected** by Canadian universities will receive a "doctoral form" from the French Embassy in Canada's Scientific Office. The completed form must be sent to:

assistant.science@ambafrance-ca.org

Deadline for submission of doctoral records is **March 15<sup>th</sup>, 2024**. The three contracts will be awarded in May 2024, once an FCRF decision has been reached on the main New Scientific Collaboration Support Program.



2. Mitacs funding / Globalink Research Award (GRA) intended for France-Canada Research Fund (FCRF) projects selected for the 2024 Call for Proposals



#### NEW:

We are pleased to announce that the renewal of our partnership with the Canadian organization Mitacs now enables each project laureate of the FCRF to access a Globalink Research Fellowship (GRA) for which a French and/or Canadian student, with a Master or PhD involved in the joint project, is eligible. The grants, worth \$6000 CAD each, covers travel expenses for research stays of 12 to 24 weeks in the partner laboratory in France and/or Canada. **Please note that this funding comes entirely from Mitacs.** 

FCRF laureates who apply MUST indicate the FCRF as an affiliated research program in order to benefit from our agreement. Only one grant application is accepted per FCRF project.

Recipients will receive an email from a Mitacs representative outlining the application process following the official announcement of the FCRF results. The deadline for GRA applications is **March 31, 2025**.

Questions and applications for Mitacs-FCRF scholarships should be sent directly to Mitacs international: <u>international@mitacs.ca</u>



3. L'Oréal Canada – FCRF Awards



Since 1998, L'Oréal, in partnership with UNESCO, has supported the participation and contribution of women to the advancement of science through its For Women in Science program.

In 2013, the France-Canada Research Fund (FCRF) has joined the movement by establishing a partnership with L'Oréal Canada with the aim of promoting the participation of women scientists in collaborative projects between France and Canada.

Since then, two L'Oréal Canada – FCRF prizes have been awarded to **Canadian doctoral or postdoctoral women researchers** each year as part of the FCRF program. L'Oréal Canada has committed to awarding a sum of **\$5,000 CAD** to the applicant selected by the FCRF Executive Committee. The grant recipient will also be invited to take part in a mentorship program for young girls to share their passion for science with girls aged 9 to 14.

Selection of the Canadian grant recipients takes place in May, during the annual meeting of the **Executive Committee**, which is composed of French and Canadians representatives.

### Eligibility criteria:

- The selected applicant must hold **Canadian citizenship or permanent residency**.
- The applicant's research projects must make positive contributions to the vitality of scientific cooperation between France and Canada. The research projects of the selected applicant must be part of a 2024 France-Canada research project preselected\* by the FCRF's Canadian member universities.
- The candidate must be in a **doctoral or post-doctoral position**, and its status must remain the same from the application (January-March 2024) to her being selected (May 2024).



### Selection criteria:

- The candidate must have demonstrated scientific excellence in her research work.
- The candidate must have demonstrated a commitment to the promotion and/or dissemination of science.

### Application:

FCRF Canadian PIs wishing to put forward a candidate for this prize must send a **single PDF document** containing a letter of reference and the candidate's CV to the following email address:

assistant.science@ambafrance-ca.org

Deadline for application is March 15<sup>th</sup>, 2024.

\*For the 2024 edition, a "preselected" France-Canada research project means that the submitted project (November 2023) is chosen by one of the Canadian universities in December 2023. The L'Oréal Canada – FCRF award can therefore be attributed to a candidate even if the FCRF project she is involved in is not selected at the end of the FCRF competition (May 2024).



# **APPENDIX 3**

### LIST OF FCRF CONTACTS WITHIN CANADIAN UNIVERSITIES

Carleton University	Sylvie Jasen International Projects Coordinator 509A Tory Building, 1125 Colonel By Drive, Ottawa, ON, K1S 5B6
	Tel: +1 (613) 520-2600 ext. 2200 Email: sylvie.jasen@carleton.ca
Dalhousie University	<mark>Internal deadline: November 9, 2023</mark> Erin Murphy, PhD
onversity	Facilitator, Institutional and International Programs 6299 South Street, 2nd Floor, Suite 231, Henry Hicks Building P.O. Box 15000, Halifax, Nova Scotia, B3H 4R2
	Tel: +1 (902) 494-2997 Email: ird@dal.ca
McGill University	Rupa Narasimhadevara Associate Director, Grants and Agreements
oniversity	Office of Sponsored Research 845 Sherbrooke Street West, 2nd Floor, Montreal, QC, H3A 0G4
	Tel: +1 514-398-7105 Email: rupa.narasimhadevara@mcgill.ca
McMaster	Grace Kim, Ph.D.
University	Associate Director, Development Research Office for Administration, Development & Support (ROADS) Gilmour Hall 305F, 1280 Main St. W,Hamilton, ON, L8S 4L8
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Memorial	David Miller
University of Newfoundland	Director of Research Initiatives & Services Bruneau Centre for Research and Innovation
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	Conseillère en développement de la recherche
	Vice-rectorat à la recherche, à la création et à l'innovation
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University of Manitoba	Dr. Barbara Hewitt Research Grants Officer (SSHRC and Miscellaneous) Office of Research Services 110 Administration Building, 66 Chancellors Circle, Winnipeg, MB, R3Y 2N2 Tel: +1 (204) 789-3740 Email: Barbara.Hewitt@umanitoba.ca
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