AUDACE International Québec-Luxembourg 2025-2026

Competition year: 2025-2026

Deadline (pre-application): September 18, 2024

Deadline (application): December 11, 2024

Amount: FRQ: up to \$100,000; FNR: up to €100,000

Duration of funding: 1 year (may be used over 2 years)

Announcement of results: end of April 2025

Partnership: Luxembourg National Research Fund (FNR)

IMPORTANT NOTE: The electronic form is available in the <u>Fonds de recherche du Québec (FRQ)</u> <u>electronic Portfolio (ePortfolio)</u>. To access the form, **you must select Société et culture (managing agency)**. The form is available under "Available competitions, Program: Research grants".

INTRODUCTION

This competition refers to the <u>Common General Rules (CGR)</u>, which are applicable to all FRQ programs. Any conditions specific to the AUDACE program are indicated in this document and prevail over the CGR.

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1. BACKGROUND

Scientific research is evolving towards greater international, multidisciplinary and even intersectoral collaboration to prepare our modern societies for the demands of the future. Further to this, the Fonds de recherche du Québec (FRQ) and the Luxembourg National Research Fund (FNR) share the view that an approach that mobilizes all sectors of the scientific community can open up novel research perspectives and cast new light on complex, multidimensional phenomena.

To encourage scientific collaboration between Québec and Luxembourg, the two granting agencies decided to develop a joint program to fund collaborative projects between their scientific communities. More precisely, the FRQ and the FNR aim to stimulate risk-taking by providing researchers in Québec and Luxembourg with conditions conducive to the launch of projects with a high level of risk but a strong potential for impacts, be they scientific, social, economic, technological, cultural, aesthetic, or other. While this program involves close collaboration between the FRQ and the FNR, this call for proposals is managed by the FRQ (Lead Agency process).

Once again this year, the FRQ and the FNR are launching a joint call for projects under an international AUDACE program in line with the objectives of the FRQ's AUDACE program, which aims to address a significant gap in Québec research programming, namely innovative projects with high transformative potential and considerable impacts. This involves

• supporting projects that break down barriers between disciplines and integrate diverse contributions from outside academia to enrich research fields and rethink our society.

Inspired by a review meeting with the bold scientists who have been funded since the AUDACE program's inception and a <u>major consultation on Arts-Sciences funding in 2023-2024</u>, the Directorate of Major Societal Challenges (Direction des grands défis de société or DGDS) wishes to update the program's objectives, notably by

 Opening up the notion of intersectorality to include bold interdisciplinarity, while continuing to focus on the quality of networks and co-construction processes and their impacts on research practices.

INTERSECTORAL RESEARCH

In addition to co-construction between researchers from at least two of the three broad sectors covered by the FRQ, intersectoral research also includes networking with other spheres of society and collaborative research approaches that mobilize non-academic environments. Artists, as well as people from practice, municipal, community or other backgrounds, contribute to research through professional knowledge, ecosystemic perspectives, experiential and cultural knowledge and knowhow, thus contributing to the quality and relevance of the research.

Intersectorality continues to be a pillar for opening up novel research perspectives, inaugurating groundbreaking conceptual frameworks, improving processes, casting new light on complex phenomena to promote understanding, and providing innovative solutions to multidimensional issues.

However, the DGDS recognizes the multiplicity of bold approaches and groundbreaking alliances, both between sectors and within a given research sector. AUDACE will continue to encourage intersectorality while opening up to interdisciplinary co-construction.

This adjustment translates essentially into:

- Broader eligibility requirements for team composition;
- Modification of the evaluation criterion relating to the level of intersectorality to focus on network quality and the level of co-construction.

2. PROGRAM OBJECTIVES

2.1. General objective

With this international partnership program, the FRQ and the FNR aim to support bold research that breaks away from traditional approaches. For the purposes of this program, "bold" refers to the ability of researchers and their projects to **challenge the paradigms and knowledge that delineate their respective scientific cultures and fields of research**: theories, processes, practices, hypotheses, methods, and even modes of thought. The FRQ and the FNR wish to encourage transformational proposals which, because of their unconventional nature, could have considerable impacts (high risk/high impact potential) of all kinds, be they scientific, social, economic, technological, cultural, artistic, aesthetic, or other. It can also serve as a test bed, paving the way for novel, alternative and unexpected avenues of research with great transformative potential.

2.2. Specific objectives

Specifically, through this program, the FRQ and the FNR aim to:

- Foster close ties between scientific communities in Québec and Luxembourg by funding bold research projects;
- Encourage co-constructed, joint, integrated approaches whose mode of operation lies outside of the hierarchization of fields of knowledge;
- Encourage research projects at the crossroads of different and sectors and disciplines, as well as different practices and ecosystems generating diversified knowledge;
- Support projects that are risky, unconventional, or have a high level of interdisciplinary, intersectoral or inter-environment integration, making them difficult to fund by other means;
- Support research projects with the potential to create radically new knowledge.

3. ELIGIBILITY REQUIREMENTS

ATTENTION!

New: Project eligibility no longer depends on the intersectoral nature of the team submitting the application. Just like an intersectoral team, a team from a single research sector covered by the FRQ can demonstrate unexpected or unusual associations between disciplines and a project outside the box, thus meeting the program's vision, objectives and evaluation criteria and helping create radically new knowledge.

3.1 Minimum team composition

The Québec component of the team must include:

• One principal investigator who qualifies as Status 1, 2 or 3 as defined in the FRQ's CGR

AND

The Luxembourg component of the team must include:

• One principal investigator (PI) who meets FNR requirements.

The team may also include an unlimited number of co-investigators who qualify as Status 1, 2, 3 or 4 as defined in the FRQ's CGR or who meet FNR requirements, persons from a non-academic environment, and collaborators (see Roles in Section 3.2).

3.2 Roles in the research project

Principal investigator (responsible for the application)

Person who acts as scientific director of the project for which funding is requested. The principal investigator has administrative responsibility for the project, including correspondence with the FRQ and the FNR, financial responsibility for the grant, and meeting reporting requirements.

Co-investigator

A co-investigator makes a significant contribution or brings specific expertise to the project and may be delegated to manage part of the funds.

Co-director (to be listed in the project description in the FRQnet form)

The nature of AUDACE projects is reflected in their diverse team structures, which are based on shared leadership in both project design and implementation. While there is no dedicated section in the FRQnet form for reporting this, the FRQ and the FNR invite teams to use the designation "co-director" to formalize this type of role, adding the necessary information in the application text where appropriate.

For the purpose of this competition, the FRQ and the FNR define a "co-director" as a person who is committed to making a significant contribution to the effective execution of project-related activities, including project management, and who also contributes to meeting reporting requirements.

In the case of projects involving co-construction with persons from non-academic environments, the designation of co-director is permitted and encouraged, in accordance with their anticipated involvement and the nature and requirements of the project.

Person from a non-academic environment

If a person from a non-academic environment is identified in the relevant section of the application, the person's role should be essential to the realization of the project, providing:

- Theoretical, practical, technical, traditional, cultural or experiential knowledge;
- A thorough understanding of the ecosystem surrounding the project;
- A significant contribution to the entire co-construction process.

Collaborator

The research team may also include collaborators who bring specific expertise to the project for which funding is requested.

3.3 Participation in more than one project

A researcher may submit only one (1) application as a principal investigator to this competition. A principal investigator may, however, participate in other applications as a co-investigator or collaborator.

It is not possible to submit the same application to both AUDACE and AUDACE International. The team must choose the competition best suited to the project submitted.

4. PRE-APPLICATION PROCESS

The Québec principal investigator must submit a pre-application, which is evaluated by a relevance committee in light of the program's objectives (Section 2) and evaluation criteria (Section 6.1). Following this relevance review, pre-selected teams will be invited to submit a full application.

We invite applicant teams to refer to the documents provided in the Toolbox of the program web page to assist them in completing their pre-application correctly.

4.1 Electronic form and submission of the pre-application

The electronic form is available in the <u>FRQ ePortfolio</u>. To access the form, **you must select <u>Société et culture (managing agency)</u>**. The form is available under "Available competitions, Program: Research grants".

Québec principal investigator

Although it is expected that the pre-application will be prepared jointly, it is the responsibility of the Québec principal investigator to complete the FRQnet form and submit the application electronically to the FRQ. The Québec principal investigator must:

- Create an FRQnet user account using this link if this has not already been done;
- Fill in the form, upload the required documents and submit the application via FRQnet (submission to the managing institution for validation and final submission to the FRQ).

The Luxembourg principal investigator (PI) and each Québec and Luxembourg co-investigator must:

• Give their consent to be part of the research team in their FRQnet ePortfolio. Once identified in the form, they will receive an email to this effect with instructions.

Attention!

The Québec principal investigator will not be able to submit the application without all the necessary consents.

We invite applicant teams to refer to the documents provided in the Toolbox of the program web page (tab at the bottom of the screen) to assist them in completing their application correctly.

4.2 Documents to be attached to the electronic form

The principal investigator must submit the following documents:

- A text of up to three (3) pages including the following points, in this order:
 - o a project description addressing the program objectives and the evaluation criteria;
 - a paragraph describing the co-construction process that led the team to submit a preapplication;
 - o a paragraph describing the composition of the team, each member's contribution, and the added value of the Québec-Luxembourg collaboration.

For Québec team members:

- The abridged CV (academic) of the **principal investigator and co-investigator(s)**, prepared in accordance with the presentation rules provided here (maximum 2 pages for each CV);
- The abridged CV (non-academic) of practitioners, artists and individual contributors, where applicable, prepared in accordance with the presentation rules provided here (maximum 2 pages for each CV).

For Luxembourg team members, in addition to an abridged CV, the principal investigator and all Luxembourg co-investigators must complete:

• the <u>augl_FRQ_FNR</u> document.

5. APPLICATION PROCESS

Only those applicants whose pre-application receives a favorable review from the relevance committee will be invited to apply. Recommended applicants will receive an email inviting them to complete and submit an electronic application form along with the required supporting documents.

Québec principal investigator

As with the pre-application, it is the responsibility of the Québec principal investigator to complete the FRQnet form and submit the application electronically to the FRQ. The Québec principal investigator must also:

• Make a copy of the application submitted to the FRQ in FRQnet and send it to the Luxembourg principal investigator.

Luxembourg principal investigator (PI)

To confirm submission of the joint application, the Luxembourg principal investigator must:

- Obtain a copy of the application submitted to the FRQ by the Québec principal investigator;
- Complete a full INTER application, including a detailed application budget, budget justification and work plan, for submission via the FNR online system. For further details, please consult the <u>FNR INTER</u> guidelines.
- Ensure that their institution's administration submits the electronic application to the <u>FNR AIMS online grant management system</u> no later than seven days after the deadline of the lead agency, i.e., the FRQ.

Attention!

The Québec principal investigator will not be able to submit the application without all the necessary consents.

5.1 FRQnet electronic form

It is expected that the team composition may be expanded between the pre-application and application stages. In this case, additional consents will be required (see Section 4.2). However, to preserve the integrity of the preselection process, withdrawing members from the team should be avoided.

5.2 Documents to be attached to the FRQnet electronic form

The principal investigator who submits the application form in FRQnet must include the following required documents:

- A text of up to three (3) pages including the following points, in this order:
 - o a project description addressing the program objectives and the evaluation criteria;
 - o a paragraph describing the co-construction process that led the team to submit a preapplication;
 - o a paragraph describing the composition of the team, each member's contribution, and the added value of the Québec-Luxembourg collaboration.

For Québec team members:

• The abridged CV (academic) of the principal investigator and co-investigator(s), prepared in accordance with the presentation rules provided here (maximum 2 pages for each CV);

• The abridged CV (non-academic) of practitioners, artists and individual contributors, where applicable, prepared in accordance with the presentation rules provided here (maximum 2 pages for each CV).

<u>For Luxembourg team members, in addition to an abridged CV</u>, the principal investigator and each Luxembourg co-investigator must complete the <u>augl_FRQ_FNR</u> document.

- (2) budgets
 - Québec component: A detailed budget and up to one (1) page of budgetary justifications to be integrated directly into the form;
 - Luxembourg component: A detailed budget and up to one (1) page of budgetary justifications to be attached to the form.

5.3 Digital document

- A digital accompanying document describing the project, its co-construction or its leaders. The choice of content is left up to the team, but its duration should not exceed 3 minutes (180 seconds). The following formats are accepted:
 - a video or audio recording;
 - o an animated presentation (e.g. PowerPoint) with a maximum of 10 slides.

This document must be identified as follows: APPLICANT'S NAME - APPLICATION NUMBER and sent to the FRQ (link to be provided later).

ATTENTION!

Applicants are requested to submit their accompanying document only once, in its final version. In case of duplicate transmission resulting from a manipulation error, the <u>most recent version</u> will be considered for evaluation.

6. EVALUATION OF APPLICATIONS

6.1 Evaluation committee

Pre-applications and applications will be evaluated by committees whose members are recognized for their skills, expertise and achievements related to the program's objectives and the submitted applications. Given the diverse profiles of committee members, applicants are encouraged to present the project in such a way as to be easily understood by an intersectoral committee.

6.2 Evaluation criteria

The evaluation criteria are as follows:

1 - Network quality (40 points)

- Level of co-construction
- Level of integration between sectors, disciplines, environments or practices
- Added value of the Québec-Luxembourg collaboration

The notion of research networking refers to a collaborative approach that seeks to shed new light on common or shared research issues by bringing together a team with multiple different perspectives to work on a given topic in an integrated fashion. Members strive to broaden their horizons by exploring new ideas and practices. It goes beyond the simple combination or juxtaposition of several disciplines, sectors or environments.

The level of integration takes into account the history of collaboration between research disciplines and sectors and strategies for bringing together disciplines that are generally quite distinct or unlikely to work together.

2 – Potential for disruptive innovation or unconventional and innovative nature of the project (40 points)

The potential for disruption or the unconventional nature of the project lies in its ability to go beyond the boundaries of what is known and significantly challenge the foundations, knowledge and practices that govern a field of research and the approaches and methods used to study the research topic. The proposal is expected to break away from traditional frameworks and standards to produce radically new knowledge of a theoretical, epistemological, methodological, aesthetic, artistic, ecosystemic, organizational or technological nature.

3 - Transformative potential and scope of the anticipated impacts (20 points)

The notion of "impacts" is to be understood in its broadest sense, but must nevertheless be framed within the context of a project with high impact potential. The transformative impacts should benefit all the research fields and practices involved, both academic and non-academic, as well as Québec society. Impacts may be scientific, social, economic, technological, cultural, aesthetic or other in nature.

In all cases, the impacts of the project, as envisaged, must be considerable in the event of success.

To be recommended for funding, an application must receive an overall score of 70% or higher.

7. IMPORTANT DATES AND ANNOUNCEMENT OF RESULTS

• July 9, 2024: Competition and pre-application form published online

- **July 23, 2024 from 10:00 to 11:00 EST**: Information webinar; registration is compulsory. <u>Click here</u> to register (the webinar will be recorded and available in the Toolbox on the program's web page)
- September 18, 2024 at 16:00 EST: Deadline for pre-application
- Early November 2024: Pre-selected teams invited to submit an application
- December 11, 2024 at 16:00 EST: Deadline for application
- End of February 2025: Selected teams invited for an interview
- March 2025: Interviews and presentation before an international committee
- End of April 2025: Announcement of results

8. DESCRIPTION AND NATURE OF FUNDING

8.1 Funding for Québec team members

The Québec component will receive a grant of up to \$100,000 over a period of 12 months. In the documents submitted for evaluation, the use of the funding amount may be spread over 24 months.

Additional indirect research costs (FIR) equivalent to 27% of the grant amount are provided for the use of the managing institutions and will be paid directly to them.

In accordance with the program objectives, the grant must be used to cover expenses directly related to the implementation of the project. All budget items listed in the CGR are eligible (Section 8 of the CGR). Also eligible:

 Support for project coordination and management, given the focus on networking and coconstruction.

ATTENTION!

If the project involves stakeholders from non-academic environments, the budget is expected to provide for fees or compensation to enable them to contribute fully and in keeping with their role in the project.

8.2 Funding for Luxembourg team members

The Luxembourg component will receive a grant of up to €100,000 over a period of 12 months, paid to the principal investigator. In the documents submitted for evaluation, the use of the funding amount may be spread over 24 months.

Indirect costs equivalent to 25% of the grant amount will be paid in addition to the research grant, to a maximum of €25,000.

9. FOLLOW-UP AND REPORTING

9.1 Funding from the FRQ

In accordance with the CGR, the holder of a grant obtained under this program is required to submit a final report, the format of which will be communicated in due course to the principal investigator who submitted the application.

In addition, in the interest of promoting the impacts of the projects funded under this program, teams must contribute, on invitation, to events such as forums, conferences and follow-up or transfer activities organized by the FRQ. The FRQ also encourage funding recipients to carry out and take part in knowledge mobilization activities for practice communities and the general public, whenever such activities are relevant.

Financial support from the FRQ must be mentioned in all publications and other forms of communication with the media, including media appearances, press releases and conferences.

9.2 Funding from the FNR

The final report submitted by the research team to the FRQ will be forwarded to the FNR by the program manager.

Financial support from the FNR must be mentioned in all publications and other forms of communication with the media, including media appearances, press releases and conferences (<u>CF FNR COM Guidelines</u>)

10. OTHER CONSIDERATIONS

For projects co-constructed with diverse stakeholders who may have intellectual property requirements to consider, it is advisable to address this issue upstream of the project and refer to policies in force in research management institutions as well as policies recognized by non-academic environments.

Here are some guiding principles for this program with regard to the joint creation of new knowledge and intellectual property:

- Grant researchers the right to use the fruits of their research for non-commercial purposes in their teaching or subsequent research activities;
- Stimulate the creation of new knowledge in a spirit of open innovation based on open-access knowledge and the sharing of results for the collective improvement of a field of research or a sector of activity.

Any potential conflict of interest should be declared and managed in advance where possible. The aim of the research must not be the personal enrichment of team members.

11. IMMEDIATE OPEN ACCESS FOR PUBLICATIONS RESULTING FROM THIS GRANT

Peer-reviewed publications resulting from the research made possible by this award must be released as immediate open access (without embargo), under an open license, in accordance with the FRQ <u>Open access policy for the dissemination of research</u> (revised in 2022).

12. EFFECTIVE DATE

These rules apply to the 2025-2026 fiscal year.