

Fonds de recherche Santé Ouébec * * Fonds de recherche
Nature et
technologies
Québec

Programme bilatéral de recherche collaborative Québec – Fédération Wallonie-Bruxelles FNRS-2023 - Demande Demande 2023

Name:

File number: 311790

Registration

You must make sure to use the form corresponding to the chosen program. In the event of an error, you will have to abandon the request and start a new one.

The proposal is mandatory to submit an application for funding to FRQS for this program.

IMPORTANT

You must submit this form **before the deadline set by the institution** that will approve your application. Following the approval given by the institution, your application form will be automatically submitted to the FRQS if the deadlines are respected.

To find out your institution's deadline, you must first indicate the institution and save it at the section "Managing institution" in your application form. The institution's deadline will be displayed under the "Your institution's deadline" column on the "My forms" page. In addition, the value under the "Form status" column allows you to track the approval and submission process of your application form.

Eligibility criteria can be found at the program guide. We invite you to read the program guide to complete your letter of intent adequately.

It is important to carefully read the common general rules (<u>RGC</u>) as well as all relevant documentation before starting to fill out this form, in particular the eligibility requirements.

Consult the <u>Presentation standards for files (PDF) attached to the presentation instructions.</u> The presentation instructions will be in the presentation instructions.

In all sections of the form where a "Save" button is present, is important to save the information of the page before clicking on the "Validate the page" button.

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Principal investigator

The principal investigator is responsible for the scientific direction and execution of the research project, program or infrastructure, as well as the administrative and financial aspects of the grant, including corresponding with the Fonds.

Refer to the program rules for eligible research statuses. For status definitions, see the Status and Roles section of the FRQ Common General Rules.

Salutation:

Nip:

Name:

First Name:

*Research Status

CONTACT INFORMATION

The information is displayed for consultation purposes only a dromes rom the My rofile page of the Electronic Portfolio. If the information is missing or incorrect, please edit it on the My Profile page (for the Address Type field, you must select Princery Affiliation Address).

INFORMATION SELECTION SELECTION

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Managing institution

The managing institution is the employing institution of the principal investigator, unless otherwise indicated in the program rules. Note that the Employing and managing institution drop-down menu contains only Institutions recognized to manage funding.

Once the information has been saved, the managing institution will be able to see this form in the Institutions portal.

Managing institutions may set an internal deadline for the approval of applications that is earlier than the competition deadline. This date will be posted on the "My forms" page under « Institutional deadline ».

It is essential that this form be submitted before the institutional deadline. The institution must then approve it before the competition deadline.

For applicants employed by a college centre for technology transfer (CCTT), the associated college must be identified as the employing and managing institution.

Employing and managing institution

Principal university affiliation

Department / Administrative Unit / School /

Campus / CCTT INFORMATION SEULEMENT

Co-Investigators

Co-applicants list

A co-investigator is a person who make a significant contribution or provide specific expertise to the project or research program for which funding is requested.

Add co-investigators whose research status qualifies under program rules. The description of status is presented in the <u>FRQ common general rules</u>. These are the individuals whose CVs are considered at the time of application evaluation. Individuals added to this form as co-applicants will receive an email detailing the procedure for confirming their participation in the application and submitting their CV.

The employing institution listed must be the one that pays the co-applicant. See the tooltip for special cases.

For individuals employed by a college technology transfer center (CTTC), the college of affiliation must be identified as the employing institution.

CO-INVESTIGATORS - Statutes 1, 2, and 3 (Common General Rules)

It is the responsibility of the Principal Investigator to ensure that all Status 1, 2, and 3 Co-Investigators have 1) confirmed their participation via their FRQnet portfolio, section *As a co-investigator*, 2) forwarded their updated Canadian Common CV to the Fonds, and 3) attached the updated Detailed Contributions file to their FRQnet portfolio, section *Canadian Common CV*. This must be done prior to the institution's deadline to allow the form to be submitted. Consult the "My Forms" page and click on the link in the "Other Status" column to verify the institution's deadline to allow the form to be submitted.

(The list is empty)

INFORMATION SEULEMENT

Title and research fields

Title

Indicate the title of your funding application.

*Title

Must be in French

Title in English

Classification

A complete list of permitted values for the different drop-down lists used in the Fonds research classification system is available in the Documents section.

List, in order of priority, the research sector(s) to which your research activities belong.

*Sector 1.

2.

3.

4.

Indicate the research discipline(s) that best describe the resear 1.

*Discipline 1.

Discipline 2.

Indicate the main field f res a sh to which your ardication belongs.

*Field frese rch

Indicate the research topics that apply to your application.

*Research topic 1.

Rese rch topi 2.

Indicate the field and sub-field of application in which your research activities to

Field of application

Sub-field of application

Indicate six keywords, from the most general to the most specific, that best describe your research project or program.

*Keywords

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International Principal Investigator

The **International Principal Investigator (promoter)** and the Quebec Principal Investigator have both assume the demande management and the internal project management responsibilities, depending on the conditions / administrative requirements of the funding agencies to which they report. Please refer to the program rules for the requirements to act as an international principal investigator.

The International Principal Investigator must already have an FRQ account to be registered in this form. Please enter this FRQ user account (email) of the International Principal Investigator and save to validate the account.

Please ensure that the International Principal Investigator has given the consent to allow you to submit the file. You can follow up at any time on the "My Forms" page, by clicking on the link in the "Other Statuses" column for your file.

Enter a valid PIN or user account

Title

PIN

Last name

First name

Initials

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International co-investigators

An international co-investigator (co-promoter) is a person who is actively involved in the running of a research Project. Please refer to the program rules for requirements to act as co-promoter.

International co-investigators list

(The list is empty)

Collaborators

List the most significant collaborators.

A collaborator is a person invited by the principal investigator to provide a specific expertise to the project or research program for which funding is requested. Collaborators do not provide their CV and may not be delegated to manage part of the funds.

For eligible research statuses, check the program rules. For the definitions of statuses, refer to the FRQ Common General Rules in the "Status and roles" section.

If the institution is not listed, see the tooltip to request an addition. If the employee is not attached to any institution, select "No university affiliation".

The maximum number of collaborators for the program is 8: maximum of 4 for the Quebec team and 4 for the Wallonia-Brussels Federation team.

Collaborators list

(The list is empty)

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Name:

Ethics

Indicate if your research Project involves:			
*Check your choice	☐ Participation of human beings.		
	The use of human biological material (parts, products, tissue, cells, genetic materials, derived from a living or dead individual).		
	Assisted procreation activities or the use of human embryos derived therefrom, within the meaning of the Act respecting clinical and research activities relating to assisted procreation (CQLR c. A-5.01).		
	☐ The use of administrative, scientific or descriptive data from human participants.		
	☐ Use of experimental animals, or animal parts, products or tissue.		
	☐ None of the above.		
Environmental risk	DOIID		
*Indicate the level of environmental risk associated with the research (se the "F vir amental Re so sability" section on our website):			
Since this section will not be accessible to evaluate	on committees, include all the information required by the program elsewhere in the funding application.		
A) Minimal risk the environmental impact does not accept he in pact of accept he in pact of accept he may activit.	R) Greater than minimal rick: the environmental impact exceeds the impact of day-to-day human vity. In the ven of funding, you will need to specify the hitigation measures being considered or the measures that must be talen to comply with egal requirements.		
Inclusion of gender and sex			
Since this section will not be accessible to evaluation *Indicate whether the research it /oly as gender or sex-based analysis (see article)	on committees, in sude all the information requires by the program of sewhere in the funding application.		
5.5 of the Common General Rules for more information):	☐ Yes, the notion of sex (biological aspects) is taken into account.		
ĺ ,	\square No, the research does not take into account the notion of gender or sex.		
Describe how the research takes into account the notion of gender or sex. If it does not, explain why.			

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Abstract

Should I receive funding in connection with this application, I agree to allow the FRQ to publicly release the abstract on this page and the title of the project, in whole or in part and by any means (websites, social media, etc.).

Accordingly, I am not including any personal information or confidential or protected information whose release may compromise a patent filing or publication request.

The FRQ will comply with all applicable copyright laws and reserve the right to edit the text without notice before releasing it.

No

Yes

Abstract for a general audience

Provide an abstract in language that can be understood by the public.

*Abstract in French

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Only if your application is written in English, complete the field hereunder.

Abstract in English CRIMATION
SEULEMENT

Scientific summary

Describe your project using the following organization:

- 1. Research question state of knowledge
- 2. Research objectives and hypotheses
- 3. Research plan and methodology
- 4. Expected results and outcomes

Please refer to the program rules for objectives and priority themes, if applicable.

A maximum of one (1) page is allowed.

Type of document Date Taille (Ko)

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Description of projet

Describe your research project using, to the extent possible, the following organization:

- 1. Research question state of knowledge
- 2. Research objectives and hypotheses
- 3. Research plan and methodology
- 4. Expected results and outcomes

Please refer to the program rules for objectives and priority themes, if applicable.

A maximum of ten (10) pages are allowed, including tables and figures but excluding bibliographic references.

File name Type of document Date Taille (Ko)

Bibliography

Clearly indicate, avoiding abbreviations, the most relevant references pertaining to the research project.

A maximum of five (5) pages are allowed.

Suggested format:

Article: Author List (Year). Article Title. Journal name, Volume (issue), pp. start page - end page. Url.

Book: List of authors (Year). Book title. Place of publication: Publishing house. Url.

Book chapter: Author List (Year). Chapter Title. In A. Publisher1, B. Publisher2, & C. Publisher3 (Eds), Book title (pp. beginning page - end page of chapter).

Place of publication: Publishing house. Url.

Precision for list of authors: last name, first name initial(s); if more than 6 authors, add "et al."

Precision for Name of journal: full wording if possible or common abbreviation, italicized.

Precision for Url: optional, e-mail address of publication, if applicable.

File name Type f docu len Date Taille (Ko)

INFORMATION SEULEMENT

Relevance

Describe relevance to the program objectives and priority topics if applicable. Refer to the program guide for more details. (500 words maximum)

Relevance

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Networking

Describe how the composition of your team will allow for the integration of intersectoral collaborations to jointly develop new research and partnerships development perspectives.

A maximum of two (2) pages are allowed.

	File name	Type of document	Date	Taille (Ko)
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Roles of the team members

Describe the expertise and specific contribution of each team member. Demonstrate their complementarity and synergy in an intersectoral context. Refer to the program rules for more details.

A maximum of two (2) pages are allowed.

File name Type of document Date Taille (Ko)

Knowledge transfer

Describe your plan for dissemination of project results and knowledge transfer by specifying how the results might be used and who can make effective use of them. Refer to the program rules for more details.

A maximum of one (1) page is allowed.

File name	Type of document	Date	Taille (Ko)

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Project benefits

Describe how your research project will help to achieve the objectives of this program in the short term in terms of acquiring knowledge and know-how and developing new concepts, models and methods. Refer to the program rules for more details.

A maximum of one (1) page is allowed.

	File name	Type of document	Date	Taille (Ko)
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Taille (Ko)

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Budget

Describe the expenses for all relevent budget categories.

Please refer to the program rules for the maximum amount allowed and for details on eligible expenses. The maximum amount is taken into consideration in the validation of the page.

Aperçu des dépenses admissibles

(The list is empty)

Justify each of these expenses for the Quebec portion (1 page maximum) and the portion of the Wallonia-Brussels Federation (1 page maximum).

Indicate other sources of funding, if applicable.

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Taille (Ko)

Teaching release - Colleges

Indicate, for each team member meeting the status of "college researcher," the estimated amount of teaching release time requested, if any.

(The list is empty)

Additional amount for eligible status 3 College researchers with teaching duties

For **each college researcher who join a research group as a co-Investigator**, an additional amount of up to 20% of their gross salary will be added. This amount will be paid directly to the college institution to compensate for part of the salary to release the researcher from teaching duties. A supporting document to this effect must be inserted in the "Teacheig release – Colleges" section of the FRQnet form. It is the responsibility of the Principal Investigator to identify each college co-investigator for whom a release from teaching duties is requested. Note that at no time should the amounts requested be entered in the "Budget" section of the electronic form.

For college researchers working in CCTT, salary support must be entered in the "Budget" section of this form provided for this purpose. There is no fixed maximum.

The document must be no more than 2 MB in size, contain an eximption of 1 pages (s), be clearly in vible, and be attached in unprotected PDF format.

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Financing obtained

Other funding obtained for the same project or research programming.

*Did you apply for or obtain any other source of funding for this project?

Liste des financements

(The list is empty)

If you already have one or more funding sources for this same project or research program, justify and clearly explain the complementarity or possible overlap of the various funding sources.

Justification

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Interruption or slowing down of research

This section allows you to identify, if applicable, circumstances related to the COVID-19 pandemic that may have slowed or delayed your research activities (family obligations, illness, disability, bereavement, laboratory closure, increased time spent teaching or serving the community, etc.).

The description should include the reasons and start and end dates of the interruptions or periods of slowdown and their impact on this application, if any (e.g., on publications, grant applications, mentoring of incoming students, participation in scientific events, etc.).

Circumstances specifically related to the COVID-19 pandemic

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Other documents

Attach the supporting documents to your funding request. They will be added at the end of the form. **Only one file per type of document is allowed.** Make sure to use all the possible options to optimize the size of your documents (black / white, image size, Acrobat optimization options, etc.) furthermore, ensure that PDF documents are not protected and that they do not contain bookmarks..

Consult the <u>Presentation standards for files (PDF) attached to FRQnet forms</u> available in the **Documents** section of the FRQnet electronic portfolio to read all presentation instructions..

Consult the program rules to find out which documents are required according to your situation and what specific information to provide in each document. Any document not required will be withdrawn from the funding request for its evaluation by the scientific committee.

File name Type of document Date Taille (Ko)

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Pre-eligibility

I certify that, as a Quebec Principal investigator, I am eligible for status 1 or 2 as described in the FRQ Common General Rules and program rules.

I understand that all researchers of status 1, 2 and 3 on the team must submit a Canadian Common CV in the Fund manager version of the targeted call for proposals of this funding request, and a detailed Contributions file according to the format of one of the Fonds, to their FRQnet portfolio, Canadian Common CV section.

I understand that all promoters and co-promoters must submit to me a 5-page scientific CV - in PDF format, and that I will have to submit these last in one document in the Other documents section of this form.

I certify that the team presenting this project is made up of at least 3 people, including 1 principal investigator from Quebec, 1 co-investigator from Quebec (status 1 or 2) and 1 main Promoter from the Wallonia-Brussels Federation.

I certify that the intersectorality of the project comes from the Quebec team.

I certify that there have been no changes to the team composition, with the exception of additions to the original team, as the team composition must remain the same between the pre-application and the application.

I understand that this form is completed by the principal investigator from Quebec, and that, at the same time, the promoter will have to complete an administrative request on the <u>e-space plateforme</u>.

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Signature and submission

COMMITMENTS OF THE APPLICANT

I declare and warrant the following.

- 1. All the information contained in the application and all the information I shall subsequently provide related to this form or eventual funding (documents or further details required by the Fonds, reports, etc.) is and shall be accurate and complete. I shall notify without delay the FRQ of any changes to the information I entered.
- 2. The co-investigators who will contribute to the research project and the other project collaborators listed in my application, if applicable, have confirmed their commitment to the research project and authorized me to provide their personal and confidential information.
- 3. I have read and agree to comply with the obligations set out in the Common General Rules of the Fonds de recherche du Québec (Fonds de recherche du Québec Nature et technologies, Fonds de recherche du Québec - Santé, Fonds de recherche du Québec - Société et culture, hereinafter the "FRQ") and the FRQ's open access policy for the dissemination of research (see the DOCUMENTS tab), as they are updated periodically, and meet the terms set out in the rules of the funding Program to which I am applying, as well as all other terms set out in the award or grant letter and at the time the payments are made.
- 4. I have read and shall comply with the standards of ethics and integrity of the FRQ, including those set out in the set out in Standards sur l'éthique de la recherche en santé humaine et l'intégrité scientifique (see the DOCUMENTS tab), as it is periodically updated, and the ensuing obligations and subscribe to the best practices in my
- 5. I have read and shall comply with the provisions of the *Pol* y *for th* Respon ble Conduct of updated, as well as those set out in institutional policies with gard to the responsible conduct of search, as they apply to my research activities. In the event of a substantiated case of breach of responsible conduct of research in connection with my research activities, I agree that the final report following the complaint's review, including my personal information, shall be transmitted to the FRQ so that the agencies may take appropriate measures. These measures may include sanctions related to the FRQ funding, as well as conction, pertaining to my eligibility to receive FRQ funding. Should urgent into the required to precent or and damages, the institution may communicate a relevant formation to the RQ without awaying the institution of the consideration of the complaint.
- 6. I am not currently in ligible to relieve inding from a Ca adia or externation less right finding gency the relief to a substantiated ca. of breach.
- 7. I shall advise the Fonds to which I am submitting the application should I become ineligible to apply for funding or receive funding from a Canadian or international research funding agency as the result of a substantiated case of breach. The continuation of any FRO funding may then be considered by the FRQ Responsible Conduct of Research Committee.
- 8. I understand that failure to comply ith: 1y of thes comm tme ts may led to the wild a vale my pplication from he review process, or to the suspension, withdrawal, termination or even r 'mb' sep at of finding or my over two or dmir strutte, pep two ted to the privile, es granted by the FRQ.

AUTHORIZATION REGARDING PERSONAL AND CONFIDENTIAL INFORMATION SUBMITTED AS PART OF THE APPLICATION PROCESS

The information entered on the funding application forms and all other forms relating to the management of eventual funding shall be treated confidentially and in accordance with the Act respecting Access to Documents Held by Public Bodies and Protection of Personal Information (CQLR c A-2.1, hereinafter the Act), as well as with the *Privacy Statement for Applicants and Funding Holders*, hereinafter the *Statement* (see the DOCUMENTS tab).

• I have read the *Statement* and authorize the Fonds to keep, use and release all the personal and scientific information contained in my personal file, in accordance with the terms set out in the **Statement** and the **Act**, and on the condition that the individuals authorized to access my personal information undertake to treat it confidentially.

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Name:

Identification	
l accept:	○ Yes
	○ No
Instructions	Step 1: Please validate the submission of your electronic form to make sure all sections needed are filled.
	Step 2 : Submit your electronic form before the institution's deadline. Following institutional approval, your form will automatically be transmitted to FRQS.
	IMPORTANT NOTICE: This is a final submission. No modification can be made after the submission.