

Name : File number : Program : Reference Number :

PLEASE NOTE BEFORE FILLING OUT THE REPORT

Instructions

- The final report aims to document the most significant activities, results and outcomes directly related to the research project supported by the grant and funded by the Fonds.
- 2. When you click on an Add button, a sub-section opens: Do not forget to save this sub-section before creating another entry
- 3. Save frequently as you fill in the report.
- 4. Before you Validate the page, make sure you always Save changes first.
- 5. Please read the questions carefully and only enter data that meet the criteria and definitions. No section is more important than another. Depending on the context and theme of your research, some sections may not be relevant. If a certain type of activity does not apply, the section may and remain empty.

USE AND DISSEMINATION BY THE FONDS DE RECHERCHE DU QUÉBEC OF THE INFORMATION PROVIDED IN THE FINAL REPORT

The information provided in this report will be collected by the Fonds and shared between the three Fonds de recherche du Québec. It will be used to:

- · identify activities and results
- · ensure the suitable and responsible use of public funds
- generate statistics, measure the impact of funding and report to funders and the public
- . enable the FRQ to assess their programs and performance and the impacts of the research they fund, especially for Québec
- . support the promotion of FRQ-funded research and the dissemination of knowledge

Under the Common General Rules of the FRQ, funding holders must fill in the reports required by the program?s rules to the FRQ's satisfaction in order to be eligible to receive further funding from the Fonds. This requirement applies to all holders who have received at least one payment, even if funding has been interrupted.

Funding from the Fonds is made possible by public funds. With that in mind, funding holders must be transparent in the accountability process.

Use of aggregate information

Once the information is aggregated, it may be used to generate statistics, inventories, assessments and analyses in connection with the FRQ's mandate to promote and financially support all researchers in the Fonds respective sectors (see the FRQ's mission: CQLR c M-15.1.0.1, art. 39 to 41). The information will be publicly available in our annual reports and communication tools such as Web sites, press releases and social media outlets, among others, without identifying any individuals. It is important to note that certain details collected when an application is filed (name of the recipient, title of the project, etc.) are made public when the funding is announced.

Use of personal and confidential information

The personal and confidential information that is collected shall be processed in accordance with the provisions of the Act respecting Access to documents held by public bodies and the Protection of personal information (CQLR c. A-2.1) and with the terms set out in the Énoncé relatif à la protection des renseignements personnels et confidentiels des dossiers des candidates, candidates et titulaires d'un octroi (see DOCUMENTS tab) (hereinafter the "Énoncé"). Thus, funding holders consent that certain information collected in this report shall be:

- · made publicly available, specifically the name of the funding holder, the title of the project and the lay summary
- · communicated on a confidential basis to the program partners (identified in the program rules) when a program is funded in partnership

Refer to the Énoncé for further details.

PUBLIC RELEASE OF LAY TITLE AND SUMMARY OF RESULTS AND BENEFITS ALREADY ACHIEVED (for general public dissemination purposes) I agree to allow the FRQ to publicly release the lay title and summary of results and benefits provided in this report, in whole or in part and by any means (Web site, Facebook, Twitter, etc.). Accordingly, I am not including personal information or confidential or protected information whose release may compromise a patent filing or publication request. The FRQ shall comply with all applicable copyright laws, in particular by referring to the author. The FRQ reserve the right to edit the text without notice before releasing it.

LAY TITLE (for general public dissemination purposes)

*Provide a lay title for your project, for general public dissemination purposes (must be written in French) ③



SUMMARY OF RESULTS AND ALREADY ACHIEVED BENEFITS (for general public dissemination purposes). "(THIS SUMMARY MUST BE WRITTEN IN FRENCH) 1) Briefly present the results directly attributable to the supported activities. 2) Clearly describe, if applicable, any benefit already achieved or observed which results from the supported activities. Include benefits of any form - scientific, economic, social, environmental, political, cultural, artistic or technological. 3) Also specify, if applicable, the new leads or research questions raised by the results. 0 words entered. 4000 characters.

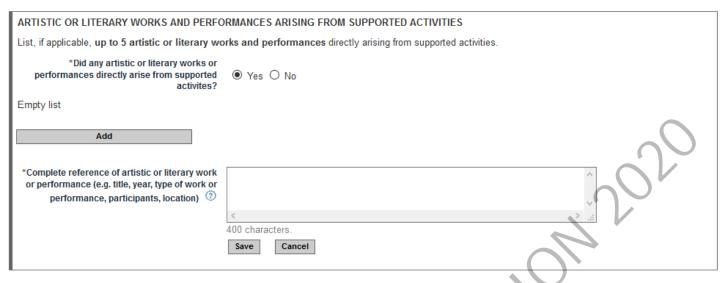
RESEARCH PARTNER ORGANIZATIONS (for supported activities) If applicable, list each non-academic partner organization that has significantly contributed to the supported activities. Only reference partner organizations with a clear agreement or commitment. Please provide location information with consideration of the organizations division or branch with which the collaboration took place. *Did your grant include contributions from a Yes O No research partner organization? Empty list Organization ③ *Type of organization *Country Province / State *Type of contribution *If contribution is financial, indicate amount in Can\$ (otherwise, indicate 0) Save Cancel

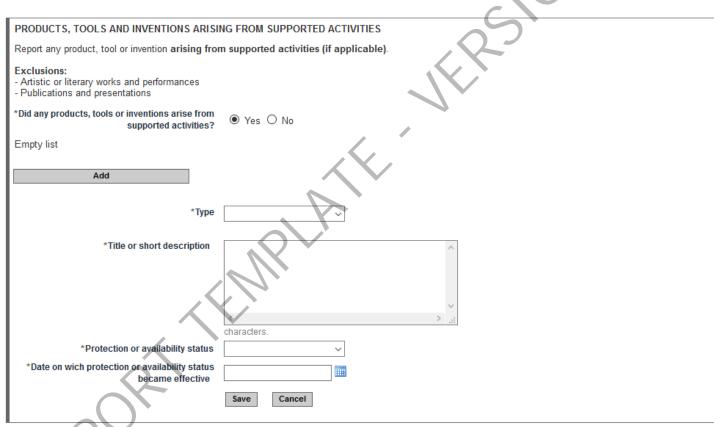
TRAINEES WITH PROJECTS RELATED TO SUPPORTED ACTIVITIES Identify all the students and postdoctoral trainees who have performed part of the work related to the supported activities through their thesis (masters/doctoral) or project. Note: The level of training is not posted in the list, but the value will be used by the Fonds anyway. *Have any trainees been directly involved with the supported activites through their thesis or ● Yes ○ No postdoctoral project? Empty list Add Please complete the information below. *Last name 50 characters. *First name 50 characters. *Level of training Obtained diploma / Completed training? Financially supported by the grant O Yes O No *Principal current occupation Save Cancel

ACADEMIC COLLABORATORS FROM OUTSIDE OF QUÉBEC (for supported activities)
List all researchers from outside of Québec who fit the following definition: Researcher who made a significant contribution to the supported activities and who is employed in a public sector research organization outside of Québec, that is to say an organization specifically dedicated to research or having the status of postsecondary education institution.
*Did any academic collaborators from outside of Québec contribute to the supported activities? Yes O No
Empty list
Add
*Organization ②
*Nom(s) du(des) chercheur(s)
*Pays
Province / State V
Save Cancel

SCIENTIFIC PUBLICATIONS DIRECTLY ARISI	IG FROM SUPPORTED	ACTIVITIES				
Report the most significant scientific pul will be published in open access. Exclusion the general public section).						
*Did any scientific publications directly arise from the supported activities?	Yes ○ No					
Empty list						
Add					(
Add a publication						
*Type of publication			~		()	,
*Complete reference of the publication					(\ \ \	
					$\mathbf{a} = \mathbf{a} \cdot \mathbf{b}$	
				· ·		
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	500 characters.					
*Publication status		~				
*Publication in open access?	O Yes					
	O No					
	O 100					
*Type of open access	☐ Immediate open	☐ Immediate	Open access after a 12-		Open	□ NOT
	access - Institutional or disciplinary	open access -	month or less embargo - Institutional or disciplinary	after a 12-month or less embargo -	access - more than 12-month	in open
	REPOSITORY	JOURNAL	REPOSITORY	JOURNAL	embargo	access
	Save Cancel		7			
			—			
		4				

CONFERENCES AND SYMPOSIUMS – SCIENT	TIFIC PRESENTATIONS DIRECTLY ARISING FROM SUPPORTED ACTIVITIES
	ctly arising from the supported research, limit of 5. Please indicate presentations made as guest speaker, i.e. sted. Exclusion: adapted documents for end-users (must be put in the KNOWLEDGE SHARING section).
*Did any scientific presentations directly arise from the supported activities?	● Yes ○ No
Empty list Add a presentation	
*Type of participation	
*Complete reference of the presentation (title, conference, place, year)	Soo characters.
*Guest speaker?	○ Yes ○ No Save Cancel

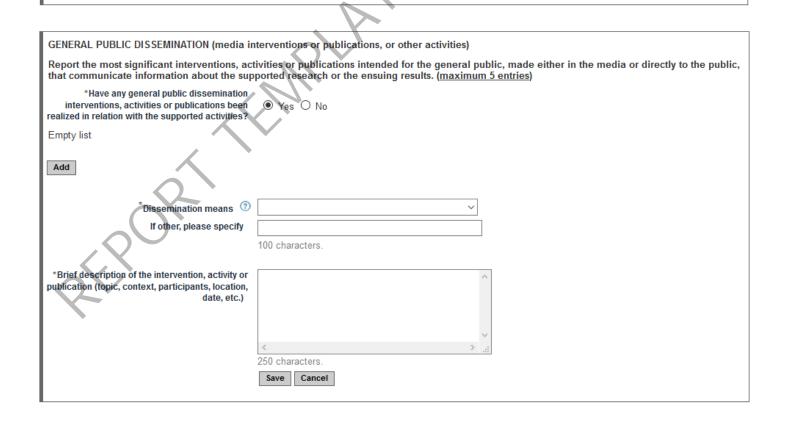




KNOWLEDGE SHARING RELATED TO RESULTS ARISING FROM SUPPORTED ACTIVITIES Briefly describe, if applicable, the most significant initiatives of knowledge sharing directly related to the supported activities (limit of 5). The Fonds defines knowledge sharing as an exchange between researchers from higher education institutions or affiliated institutions and persons from practice environments. Report only initiatives not listed in other sections (see Exclusions). Exclusions: - Knowledge dissemination to the general public => must be put under Interventions, activities or publications for the general public Shared knowledge through a tool or database => must be put under Products, tools and inventions directly arising from supported activities - Transformation or innovation arising from knowledge sharing activities => must be put under Innovations being adopted or already adopted / creation of innovative spin-offs *Has there been knowledge sharing initiatives with end-user environments during the research Yes ○ No project or at the end of it? Empty list Add *Main type of target organization ^{*}End-user environment(s) or stakeholder(s) 🛭 🗇 200 characters. *Activity type *Description of the initiative (nature, subject(s) and objective(s), context and period)

250 characters.

Save Cancel



INNOVATIONS BEING AL	OOPTED OR ALREADY ADOPTED / C	CREATION	OF INNOVATIVE SPI	N-OFFS		
You can declare an innovation or an organization if your research results, or the products resulting therefrom, have been used by end-users to induce a transformation, completed or in progress, or have led to the creation of a new organization (spin-off company, NPO, etc.).						
*Have supported activitie	*Have supported activities led to the adoption of an innovation or to the creation of an organization?					
List of innovations and	organizations					
What has been created, or what has been/will be improved?	Describe the transformation that occured due to the innovation or organization, as well as its impact on the end-user environment		Type of environment / Type of organization	Specify the environment or sphere of activities	Indicate whether the innovation or new organization has led to the creation of new jobs	Delete
Add						
About the innovation	and induced transformation					
	d, or what has been/will be improved?					
				~	9	
	ansformation that occured due to the tion, as well as its impact on the end- user environment				0,	^
		<		0		>
		1000 cha	aracters.			
About the adopting e	nvironment / the organization					
	of environment / Type of organization			4		~
	e environment or sphere of activities					^
		250 char	acters.			> .::
*Indicate whether the in	nnovation or new organization has led to the creation of new jobs					^
		< 250 char	ranters			>
*Is the innovation	n already adopted, or the organization	O Yes				
	already in operation?	Save	Cancel			
SEBC						

FURTHER WORK	
This section focuses on funding that has been rec	eived to further the work that is related to the supported activities.
*Has funding been secured to continue the work related to the supported activities?	● Yes ○ No
Empty list	
*Name of the organization (if not in the list, see	
help bubble) ③	
*Type of organization 🔞	
*Program name	100 characters.
*Amount	
	Save Cancel

SIGNATURE AND SUBMISSION
COMMITMENT OF AWARD RECIPIENT
I declare and certify the following.
 All the information contained in the final report is accurate and complete. I have obtained the express consent of the third parties identified in the final report (partner organizations, academic collaborators, students and postdoctoral fellows) to provide their personal and confidential information.
AUTHORIZATION REGARDING THE PERSONAL AND CONFIDENTIAL INFORMATION PROVIDED IN THE FINAL REPORT
The information provided in the report shall be processed in accordance with the terms described herein, with the provisions of the Act respecting Access to documents held by public bodies and the Protection of personal information (CQLR c. A-2.1, hereinafter the "Act") and with the terms set out in the Énoncé relatif à la protection des renseignements personnels et confidentiels des dossiers des candidats, candidates et titulaires d'un octroi (hereinafter the "Énoncé") (see DOCUMENTS tab). • I have read the Énoncé and herebý authorize the Fonds to retain, use and disclose all the personal and scientific information contained in my file, in accordance with the terms described herein, in the Énoncé and in the Act and provided that the individuals who are granted access to the information undertake to respect its confidentiality.
DECLARATION
 I have read and I do agree with the commitment and authorization above. I understand that the title and summary of results and achieved benefits could be disseminated to the general public. * I accept

February 2020