



# How to prepare a Discovery Grant Notification of Intent to Apply (NOI)

Program Officer, Evaluation Group

# Life Cycle of a Discovery Grant Application

# **August**

Submission of notification of intent to apply (due Aug. 1\*)

# **September**

Internal assignment to EG

# October

Selection of
external reviewers
and preliminary
joint review
discussions

# **November**

Submission of application

(due Nov. 1\*)

# **December**

Members receive applications and begin reviewing

# **January**

Members review applications and external reviewer reports are received

# **February**

Discovery Grants competition

# **April**

Announcement of results

# **Overview**

- Deadline: August 1<sup>st</sup> \* Mandatory
- Main components:
  - Research topics, keywords, title
  - Summary of proposal
  - Suggested external reviewers
  - Reviewer Exclusions
  - Canadian Common CV (CCV)
- Submission:
  - Research Portal

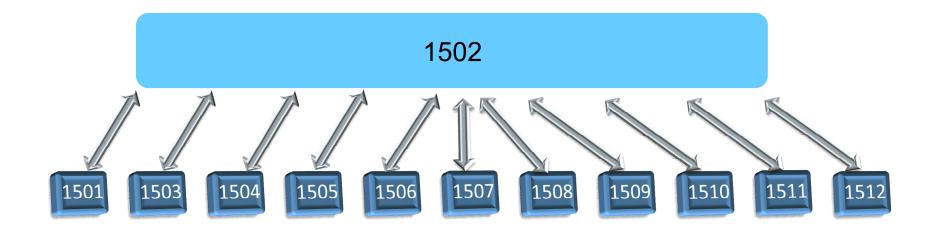
# **Purpose**

- Facilitates preliminary assignments:
  - to an Evaluation Group
  - of internal reviewers
  - of external reviewers
- First indication of joint review
  - Informed by research topics, keywords, and proposal summary
- First review of subject matter eligibility

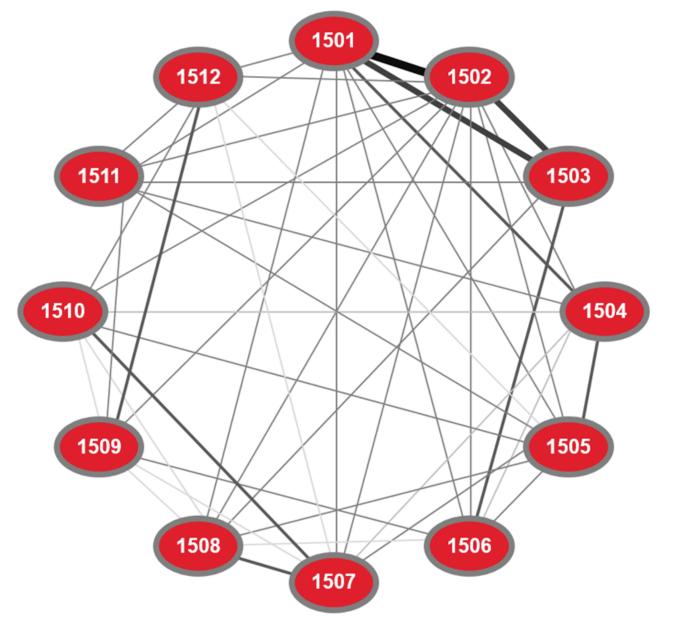
# Joint Reviews – Evaluation Groups

- Genes, Cells and Molecules (1501)
- Biological Systems and Functions (1502)
- Evolution and Ecology (1503)
- Chemistry (1504)
- Physics (1505)
- Geosciences (1506)
- Computer Science (1507)
- Mathematics and Statistics (1508)
- Civil, Industrial and Systems Engineering (1509)
- Electrical and Computer Engineering (1510)
- Materials and Chemical Engineering (1511)
- Mechanical Engineering (1512)

# Joint Reviews and Transfers – Conference model in action



# Joint Reviews and Transfers - Conference model in action



# If Applicant selected EG 1501

Joint review	Transfer
R1 1501	R1 1502
R2 1501	R2 1502
R3 1501	R3 1502
R4 1501	R4 1502
R5 1502	R5 1501

# Joint Reviews - Conference Model in Action

		Participating (Visiting) Evaluation Group												
	_	GCM	BSF	EE	Chem	Phys	Geo	CS	MS	CISE	ECE	MCE	ME	Total
	GCM		48	23	9	7	1	4	8	0	0	5	3	108
	BSF	86		27	4	6	1	6	3	2	5	2	9	151
Juoul	EE	21	21		0	0	16	0	6	0	0	1	0	65
l e	Chem	10	2	0		11	6	1	0	0	1	5	0	36
Reviewing (Home) Evaluation Group	Phys	10	5	0	10		4	3	5	0	7	3	1	48
	Geo	0	3	13	2	1		0	2	8	0	0	0	29
	cs	4	5	1	0	2	0		19	1	14	0	1	47
B (H)	MS	4	2	4	0	5	5	8		4	1	0	0	33
win	CISE	0	4	2	2	0	7	7	2		2	6	10	42
Revie	ECE	0	3	0	0	14	2	8	2	1		0	4	34
	MCE	8	1	0	9	1	0	0	3	3	4		7	36
	ME	1	1	0	0	1	0	1	0	3	0	11		18
	Total	144	95	70	36	48	42	38	50	22	34	33	35	647

#### Notes:

- Applications involving members from more than one other EG (i.e. more than 2 EGs participating in the review) appear more than once.
- Joint reviews involving more than one member from the same EG appear only once.
- Reviews involving different streams of the same EG, without participation from other EGs, do not appear
- EG1508 provided a JR for EG 19 (SAP).

# **Transfers**

		Reviewing Evaluation Group (Transferred to)												
		GCM	BSF	EE	Chem	Phys	Geo	CS	MS	CISE	ECE	MCE	ME	Total
	GCM		8	7	0	0	0	1	0	0	0	1	0	17
	BSF	46		3	1	1	0	1	0	0	1	0	0	53
	EE	2	3		1	0	1	0	0	0	0	0	0	7
dno.	Chem	0	0	0		0	0	0	0	0	0	0	0	0
Original Evaluation Group (Transferred from)	Phys	0	0	0	0		0	0	0	0	1	0	1	2
uatic red f	Geo	0	1	4	0	0		0	0	3	0	0	0	8
Eval	CS	0	0	0	0	0	0		0	0	1	0	0	1
inal (Trar	MS	0	0	1	0	2	0	0		1	2	0	0	6
Orig	CISE	0	0	0	0	0	0	0	0		1	0	1	2
	ECE	0	1	0	0	1	0	1	0	0		1	0	4
	MCE	2	1	0	0	0	0	0	0	0	0		2	5
	ME	0	2	0	0	0	0	0	0	0	0	3		4
	Total	50	16	15	2	4	1	3	0	4	6	5	4	109

# **Discovery Grant Application**

# **Subject Matter Eligibility**

- NSERC supports research whose major challenges lie in the natural sciences and engineering (NSE), other than the health sciences.
- The intended objective(s) of the research must be to advance knowledge in one or more of the NSE disciplines.
- Applicants should refer to:
  - Selecting the Appropriate Federal Granting Agency
  - Addendum to the Guidelines for the Eligibility of Applications Related to Health
     The Addendum provides examples that illustrate the eligibility of applications related to human health.

# NOI Overview and Tips

# **Tips**

# Select appropriate research

- First selected must be from chosen Evaluation Group
- Helps identify potential joint reviews

# Submit a detailed summary

- Helps internal reviewers select appropriate external reviewers
- Helps identify potential joint reviews

## NOI Overview and Tips

# Tips for selecting external reviewers

#### Be mindful of conflicts of interest

- Reviewers outside your institution (primary & adjunct)
- Adhere to <u>NSERC guidelines</u> (e.g., six-year window for Conflicts of Interest)

# Identify the best expertise

Ability to comment/review with confidence

# Consider diversity in your selection

- National, international
- Private, government, public sectors
- Gender
- Underrepresented groups
- Established, mid career, early stage researchers

#### **NSERC News**

# Tri-agency Self-Identification Questionnaires

# **Questionnaire: updated summer 2021**

- Age
- Gender (updated to include more gender options)
- Sexual orientation (new question)
- Indigenous Identity
- Person with a disability (updated to also ask about type(s) of disability)
- Visible minorities (updated to include "white" as a response option)
- Languages (new question)

# NOI Overview and Tips

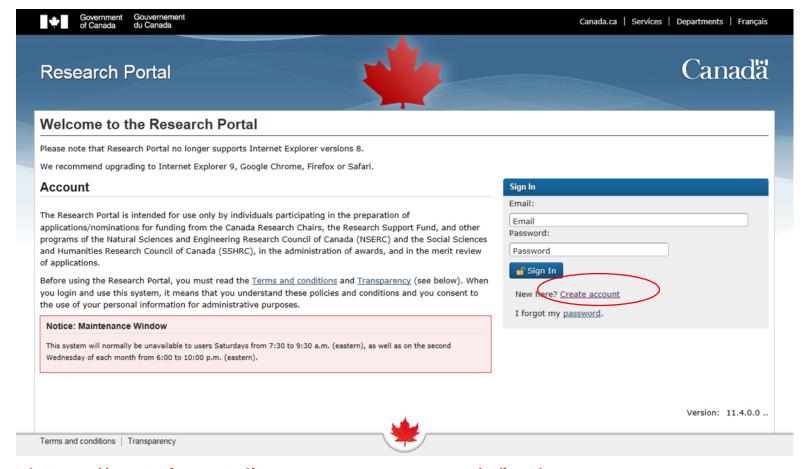
# **NSERC Contacts**

Discovery Grants Program	resgrant@nserc-crsng.gc.ca
(including eligibility)	
NSERC Staff	First name.last name@nserc-crsng.gc.ca
Deadlines, acknowledgement of applications and results	Your university Research Grants Office (RGO)
Use of Grant Funds	usegrantfund@nserc-crsng.gc.ca
Grant Administration	grantadministration@nserc-crsng.gc.ca
On-line Services Helpdesk	webapp@nserc-crsng.gc.ca

## NOI Overview and Tips

# **Useful Links**

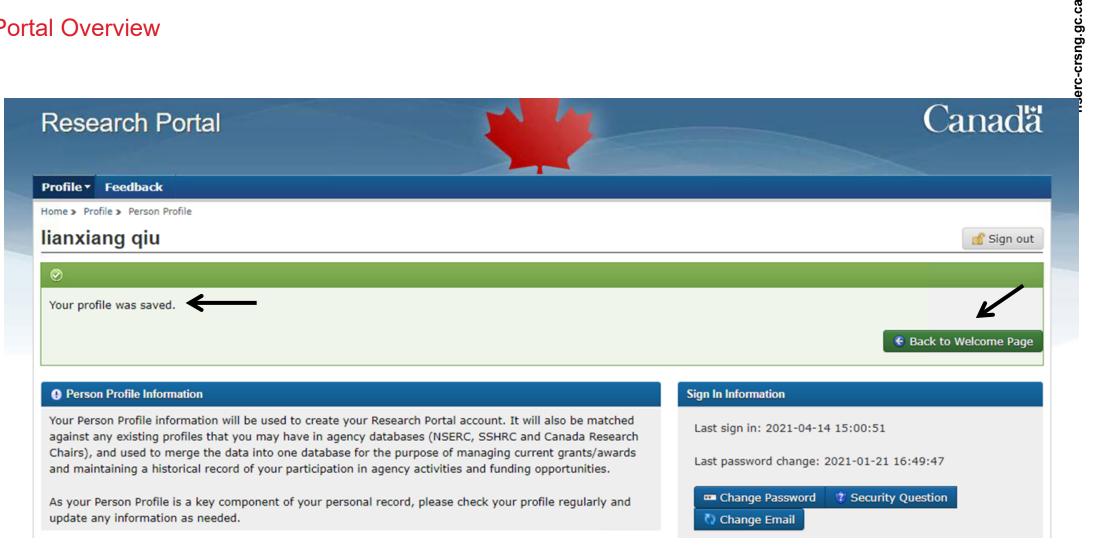
- CCV, NOI and instructions: <a href="http://www.nserc-crsng.gc.ca/ResearchPortal-PortailDeRecherche/Instructions-Instructions/index\_eng.asp">http://www.nserc-crsng.gc.ca/ResearchPortal-PortailDeRecherche/Instructions-Instructions/index\_eng.asp</a>
- Resource Videos: <a href="http://www.nserc-crsng.gc.ca/ResearchPortal-PortailDeRecherche/Resource-Informatives\_eng.asp">http://www.nserc-crsng.gc.ca/ResearchPortal-PortailDeRecherche/Resource-Informatives\_eng.asp</a>
- Financial Administrative Guide: <a href="https://www.nserc-crsng.gc.ca/InterAgency-Interorganismes/TAFA-AFTO/index\_eng.asp">https://www.nserc-crsng.gc.ca/InterAgency-Interorganismes/TAFA-AFTO/index\_eng.asp</a>
- Evaluation Groups and Research Topics: <a href="http://www.nserc-crsng.gc.ca/Professors-Professeurs/Grants-Subs/DGPList-PSDListe\_eng.asp">http://www.nserc-crsng.gc.ca/Professors-Professeurs/Grants-Subs/DGPList-PSDListe\_eng.asp</a>
- NSERC program information in relation to COVID-19: <a href="https://www.nserc-crsng.gc.ca/Media-Media/NewsDetail-DetailNouvelles\_eng.asp?ID=1139">https://www.nserc-crsng.gc.ca/Media-Media/NewsDetail-DetailNouvelles\_eng.asp?ID=1139</a>



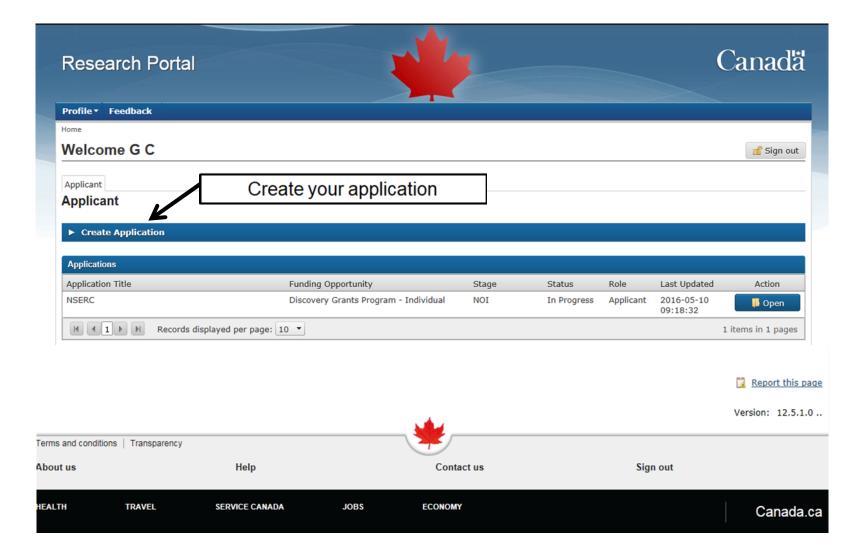
https://portal-portail.nserc-crsng.gc.ca/s/login.aspx

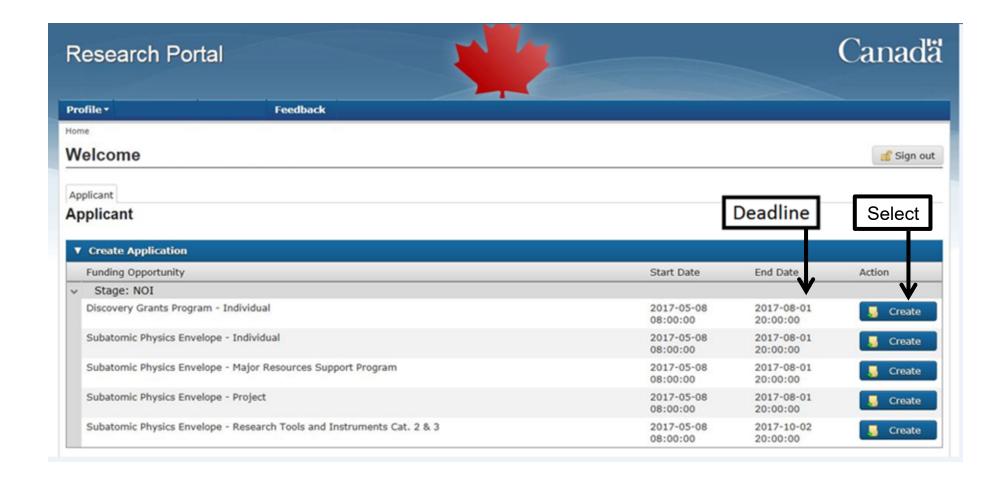


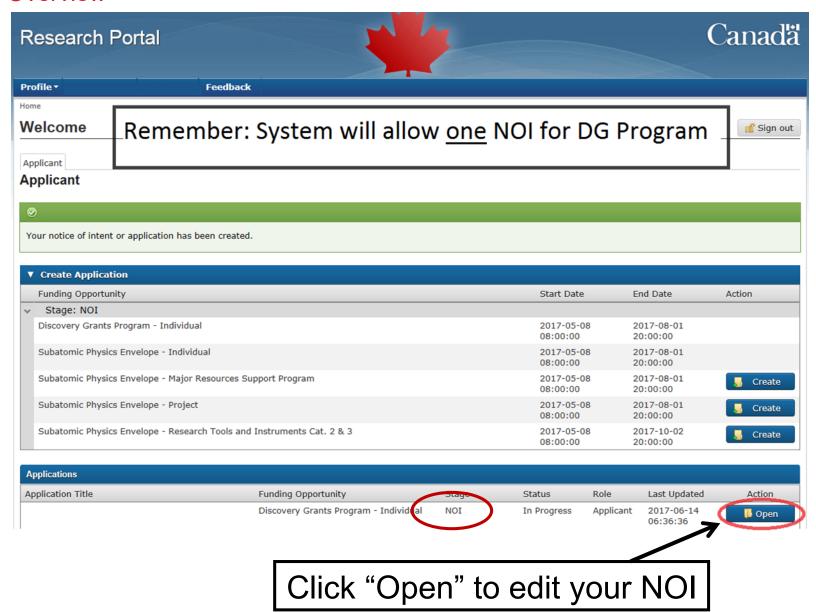


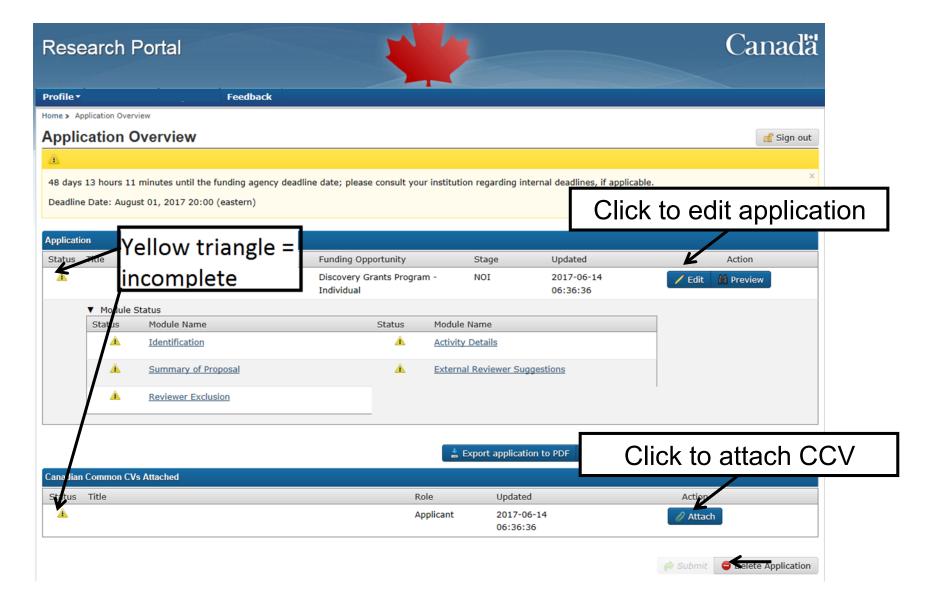


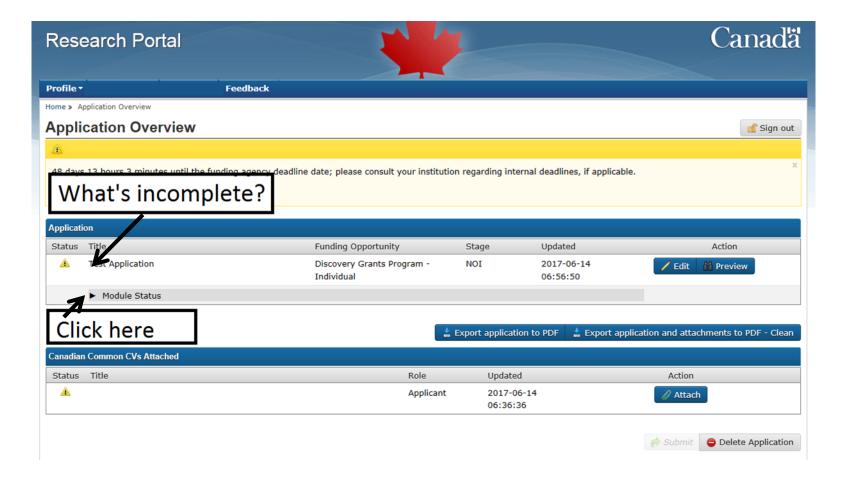
1. What is your date of birth? (YYYY-MM-DD)	The Employment Equity Act defines visible minorities as "persons, other than Aboriginal peoples, who are non-Caucasian in race or non-white in colour."						
	5. Do you identify as a member of a visible minority in Canada?						
☐ I prefer not to answer	○ Yes						
2. Select the option that best describes your current gender identity	○ No						
○ Gender-fluid	I prefer not to answer						
O Man	Note: if you answered "Yes" to question 4a (i.e., you are an Indigenous person), select "Population group not						
Onbinary	listed above" for this question. You can also select from the list any other population group that applies to you.						
○ Trans man	6. Select the population groups you identify with						
○ Trans woman	Arab						
○ Two-Spirit	Black						
O Woman	Chinese						
I don't identify with any option provided.	Filipino						
O I prefer not to answer	Japanese						
	Korean						
3. Select the sexual orientation that best describes how you currently think of yourself	Latin American						
○ Asexual	South Asian (e.g., East Indian, Pakistani, Sri Lankan, etc.)						
O Bisexual	Southeast Asian (e.g., Vietnamese, Cambodian, Laotian, Thai, etc.)						
○ Gay	West Asian (e.g., Iranian, Afghan, etc.)						
Heterosexual	White						
Lesbian	Population group not listed above						
O Pansexual	☐ I prefer not to answer						
O Queer O Two-Spirit							
I don't identify with any option provided.	The Accessible Canada Act defines disability as "any impairment, including a physical, mental, intellectual,						
○ I prefer not to answer	cognitive, learning, communication or sensory impairment—or a functional limitation—whether permanent, temporary or episodic in nature, or evident or not, that, in interaction with a barrier, hinders a person's full and						
	equal participation in society."						
4a. Do you identify as Indigenous, that is, First Nation (North American Indian), Métis or Inuk (Inuit)?	7a. Do you identify as a person with a disability as described in the Act?						
○ Yes	○ Yes						
○ No	○ No						
O I prefer not to answer	O I prefer not to answer						

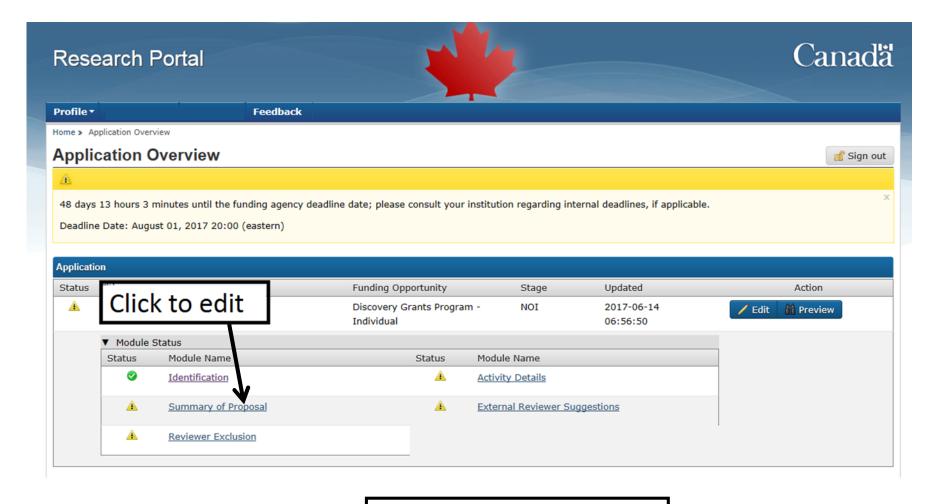




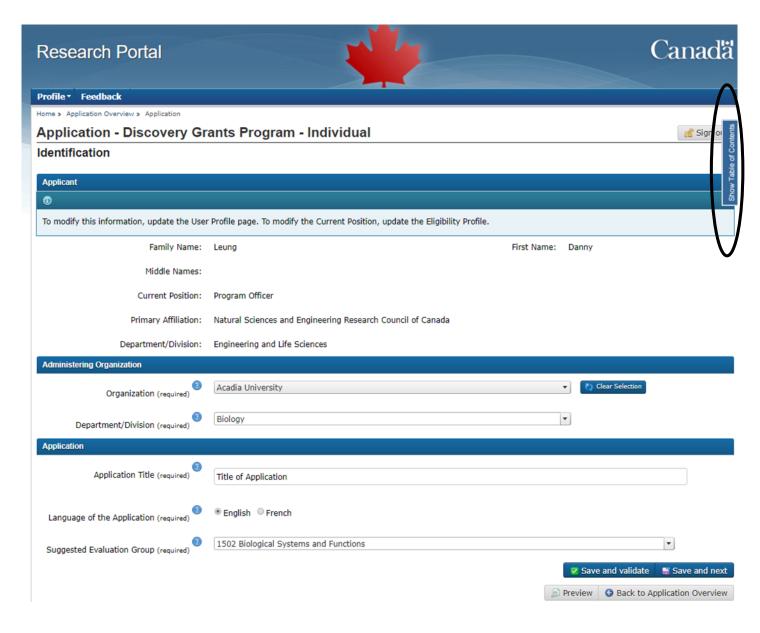


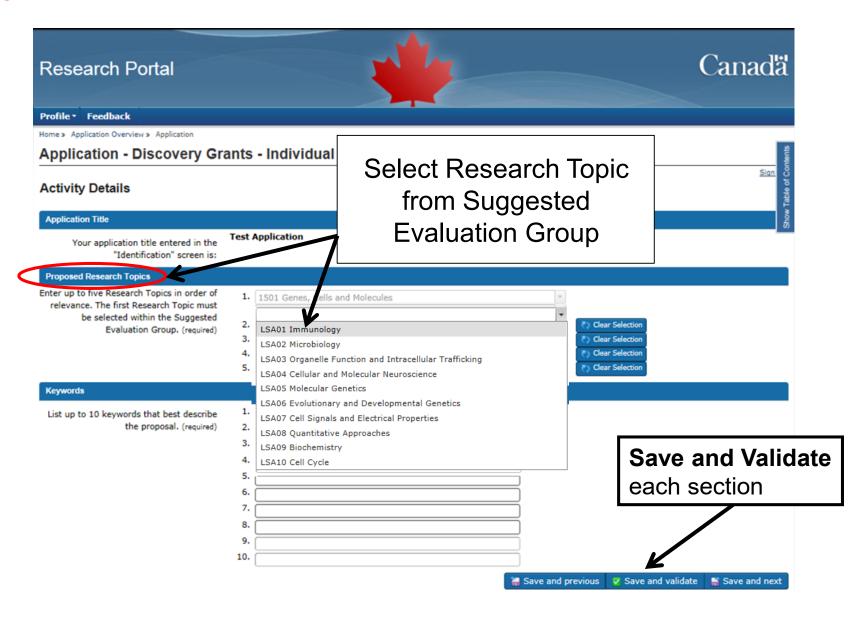


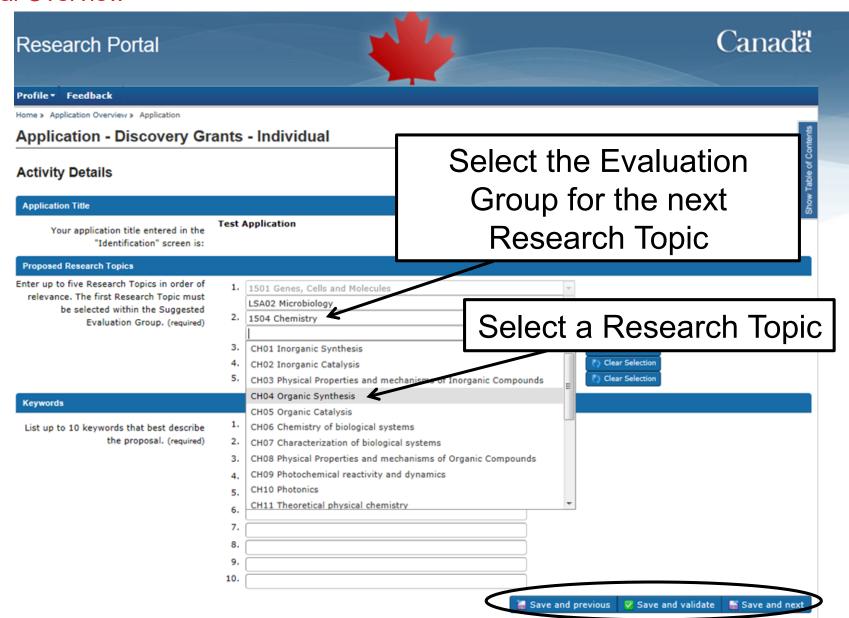




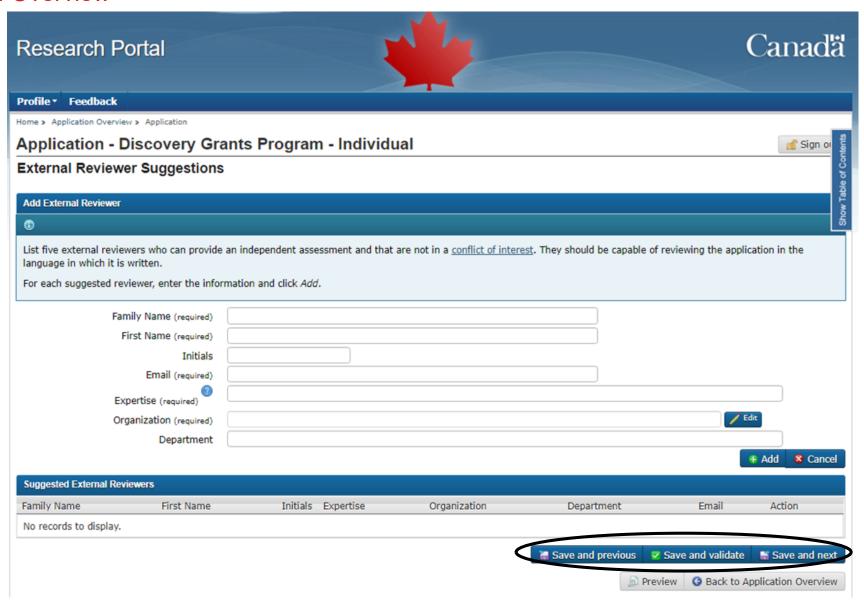
Each section must be saved and validated

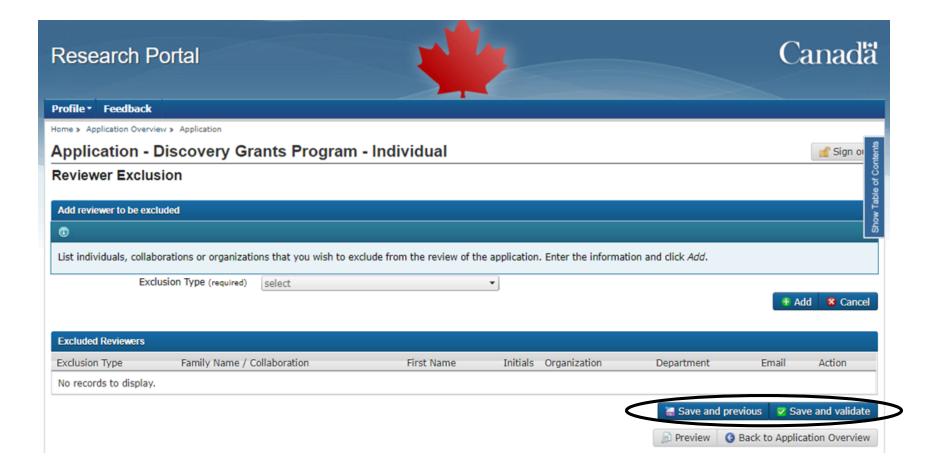


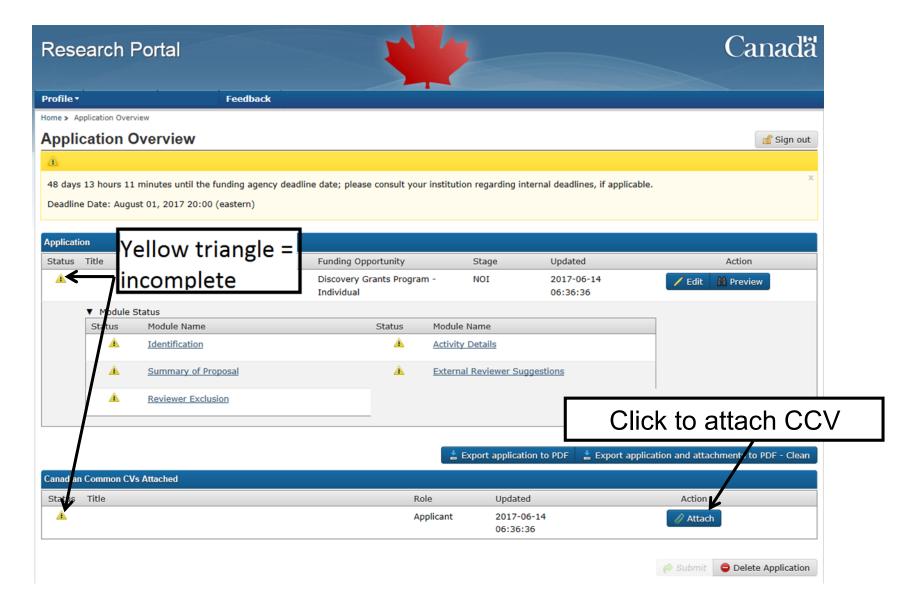


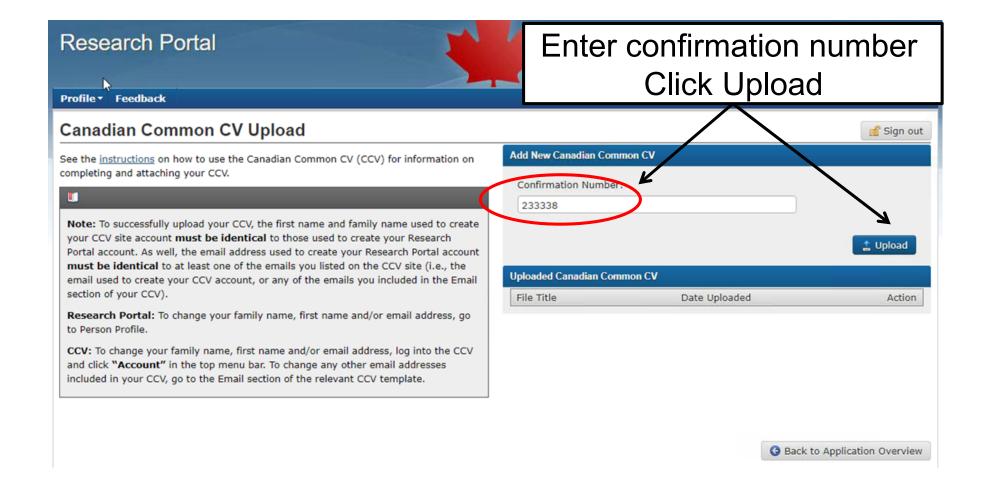


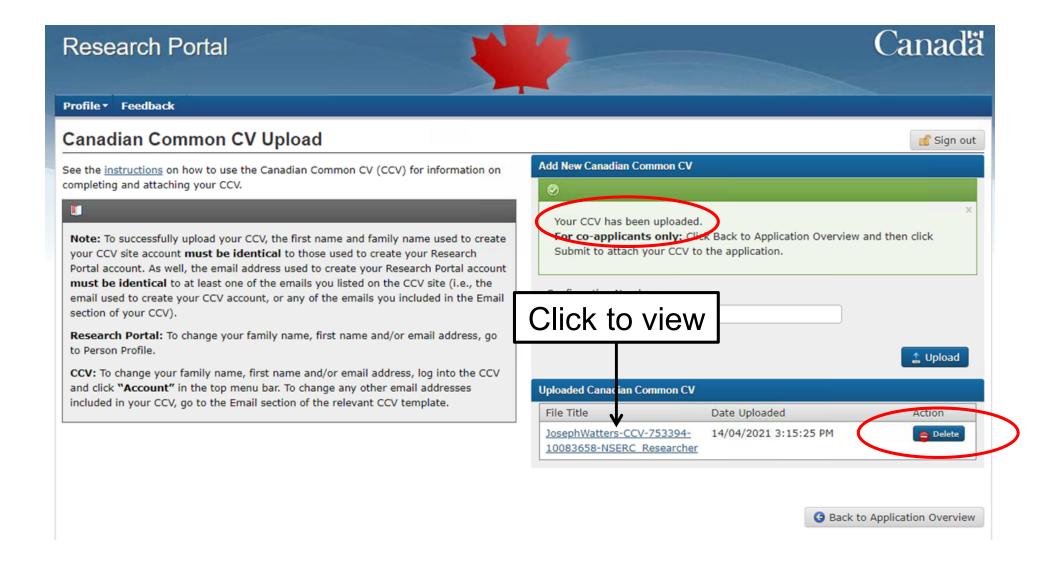




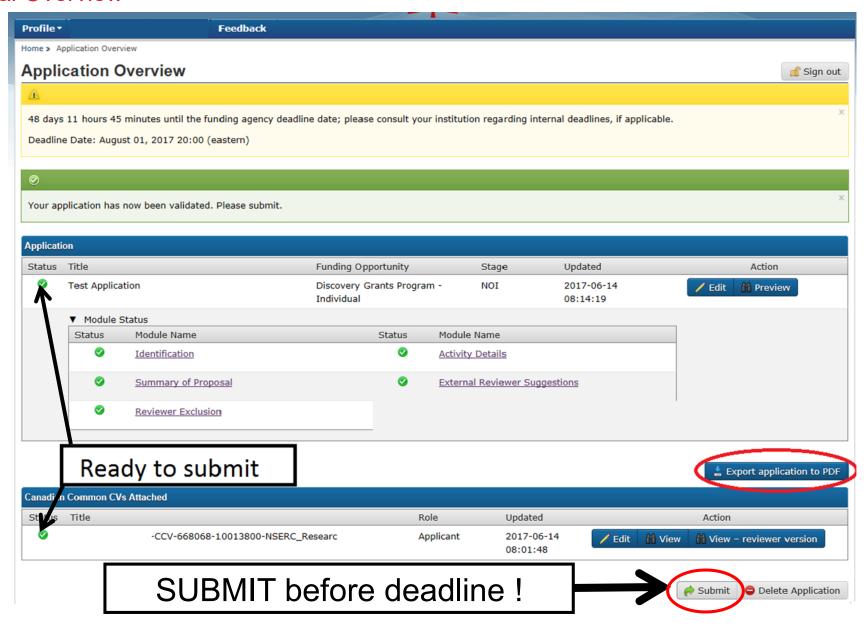




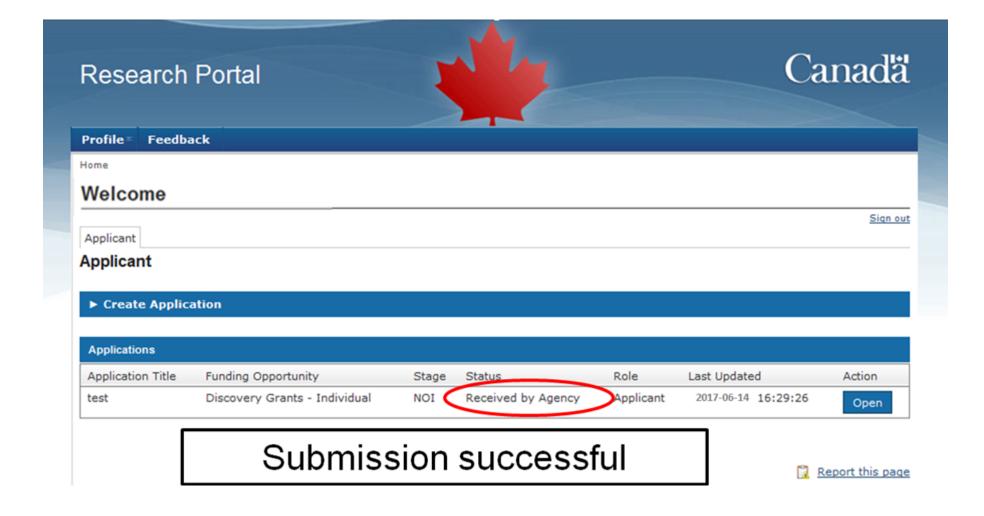




### Research Portal Overview



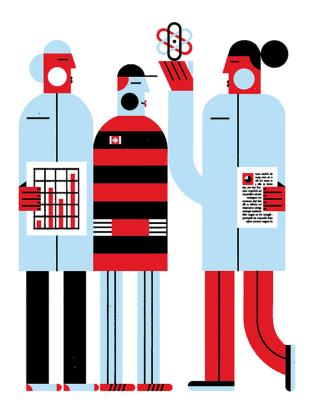
### Research Portal Overview



### Research Portal Overview

# **Common Questions**

- Can I change my research direction between the NOI and the full application stage?
  - NOI is used for assignment of reviewers
  - If it is a major change, please contact us
- Can I update my CCV before I submit my full application?
  - Yes, you must attach a new copy of your CCV to the full application



# The Canadian Common CV (CCV)

- Allows researchers to maintain their CV data in a single, centralized Canadian repository
- An important system in the Canadian research funding application process
  - Data can be used to apply to a number of funding organizations including NSERC, SSHRC\*, CIHR\*\* and CFI\*\*\*;
  - Use NSERC\_Researcher template on CCV platform

\*SSHRC: Social Sciences and Humanities Research Council

\*\*CIHR: Canadian Institutes of Health Research

\*\*\*CFI: Canadian Foundation for Innovation

# **NSERC\_Researcher CCV**

- Where can I find the instructions?
  - http://www.nserc-crsng.gc.ca/ResearchPortal-PortailDeRecherche/Instructions-Instructions/ccv-cvc\_eng.asp
- What are the mandatory fields?
- Where do I enter information (e.g. journal articles, presentations)
- How do I submit the CCV in order to attach it to the application in the portal?
- Where do I find assistance:
  - Technical assistance: <a href="mailto:support-soutien@cihr-irsc.gc.ca">support-soutien@cihr-irsc.gc.ca</a>
  - Content questions: <u>resgrant@nserc-crsnq.qc.ca</u>
- HQP consent form: <a href="https://www.nserc-crsng.gc.ca/OnlineServices-ServicesEnLigne/pdf/F100D\_e.pdf">https://www.nserc-crsng.gc.ca/OnlineServices-ServicesEnLigne/pdf/F100D\_e.pdf</a>

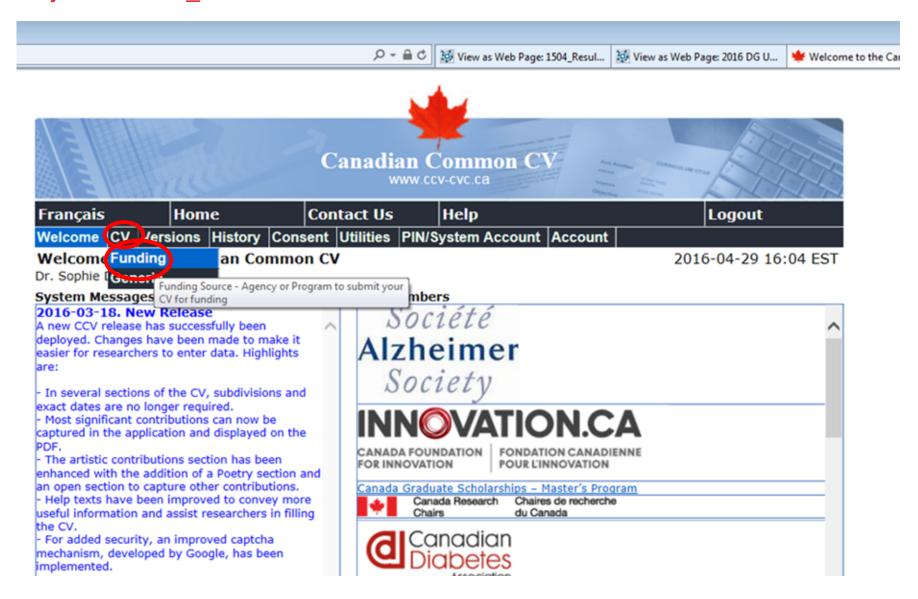
# https://ccv-cvc.ca/indexresearcher-eng.frm



2016-04-29 16:10 EST

Overview	*** IMPORTANT NOTICE ***
Members	<ul> <li>A new CCV release has successfully been deployed. Changes have been made to make it easier for researchers to enter data. Highlights are:</li> <li>In several sections of the CV, subdivisions and exact dates are no longer required.</li> <li>Most significant contributions can now be captured in the application and displayed on the PDF.</li> <li>The artistic contributions section has been enhanced with the addition of a Poetry section and an open section to capture other contributions.</li> <li>Help texts have been improved to convey more useful information and assist researchers in filling the CV.</li> <li>For added security, an improved captcha mechanism, developed by Google (https://www.google.com/recaptcha), has been implemented.</li> <li>Note that these new sections may not be required by some organizations and thus will not appear on their Funding CV.</li> </ul>
How-To	
Webinars	
Glossary	
Migration	
Documentation	
Releases	
FAQ	







# Instructions to Complete the CCV

[LIVE CCV DEMO]
(See video)

CCV Instructions on NSERC Website

# **A Few Reminders**

- Deadline to submit your Discovery Grants NOI: August 1st \*
- If you are a first-time user of this system, START EARLY. Completing the CCV can take a significant amount of time.
- We remind you that the system is programmed to only accept information from the past 6 years. This could explain a reason for error messages when trying to save and/or validate.
- Lastly, please do your best to not duplicate information within the CCV.

You are now ready to attach your completed CCV to your Discovery Grants NOI via the Research Portal.