



Welcome to the Low Carbon Economy Challenge - Champions stream: 2022 Intake Webinar

- Please note that this session will be **recorded**
- There will be a **Question and Answer period at the end of the session**
To submit a question at any time, please **send a message in the chat** function as participants will be muted during the session
- If your question is not answered during today's session, please email us at Icef-fefec@ec.gc.ca
- Please turn off your cameras and mute your microphones



Environment and Climate Change Canada's **50th anniversary**
50^e anniversaire d'Environnement et Changement climatique Canada

Meteorological Service of Canada's **150th anniversary**
150^e anniversaire du Service météorologique du Canada

Canada

February 15, 2022

ABOUT THE LOW CARBON ECONOMY FUND

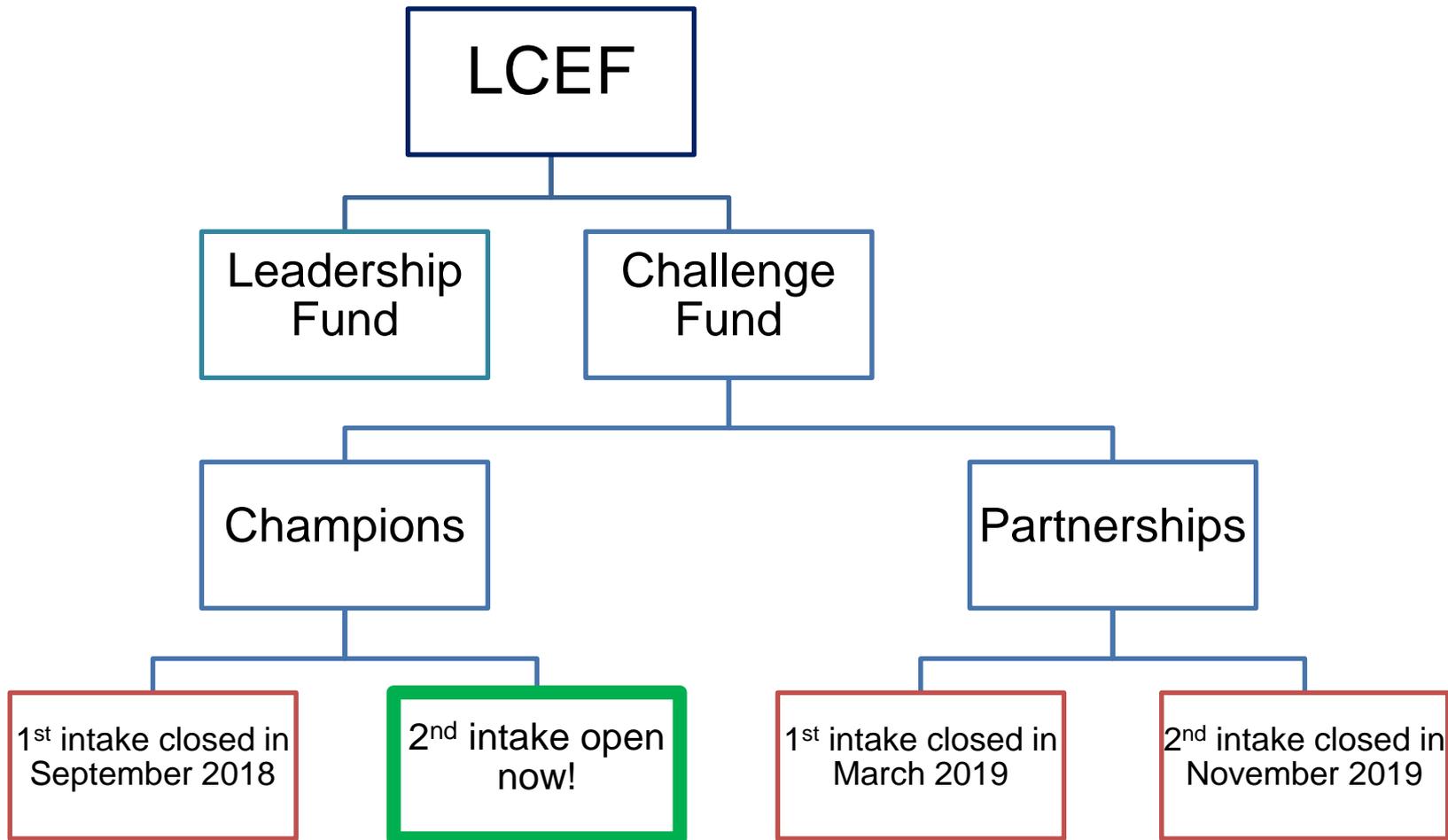
- The Low Carbon Economy Fund (LCEF) supports the Pan-Canadian Framework on Clean Growth and Climate Change and Canada's new strengthened climate plan, *A Healthy Environment and a Healthy Economy*



- The LCEF objectives include:
 - reducing Canada's greenhouse gas emissions (GHG)
 - meeting or exceeding Paris Agreement commitments
 - generating clean growth
 - supporting innovation
 - creating jobs



ABOUT THE LOW CARBON ECONOMY FUND



CHAMPIONS STREAM: 2022 INTAKE RESULTS & TIMELINE

- Supports projects that **reduce Canada's GHG emissions** in 2030 and beyond
- All projects must have **GHG emissions reductions** that are **material, cost-effective, and incremental**
- Final selection expected in **fall 2022**
- **Projects must be completed by March 31, 2025**



CHAMPIONS STREAM: 2022 INTAKE FUNDING

- Projects can receive **between \$1 million and \$25 million** in funding
- Funding provided once **claims** for eligible expenses are **submitted and processed**
- All expenses **incurred prior to the signing of a Funding Agreement** between Environment and Climate Change Canada (ECCC) and the recipient **are NOT eligible** for funding



ELIGIBLE APPLICANTS

Applicant Type	Maximum LCEF contribution toward eligible expenditures
Provinces	50%
Territories	75%
Municipalities	40%
Indigenous Communities and Organizations	75%
Businesses	25%
Not-for-profit Organizations	40%

ELIGIBLE PROJECTS

- Must result in reductions in GHG emissions in 2030 and over the lifetime of the project
- These reductions must be:
 - ✓ Of sources of emissions controlled by the applicant or project partner (“**direct**”) and/or to grid electricity emissions (“**acquired**” or “**indirect**”)
 - ✓ Beyond what is required by existing regulations, standards, or codes and ongoing work by project proponents (“**incremental**”)
 - ✓ Directly and immediately the result of activities funded by the program



ELIGIBLE PROJECTS CONT.



Must make use of commercially available technology



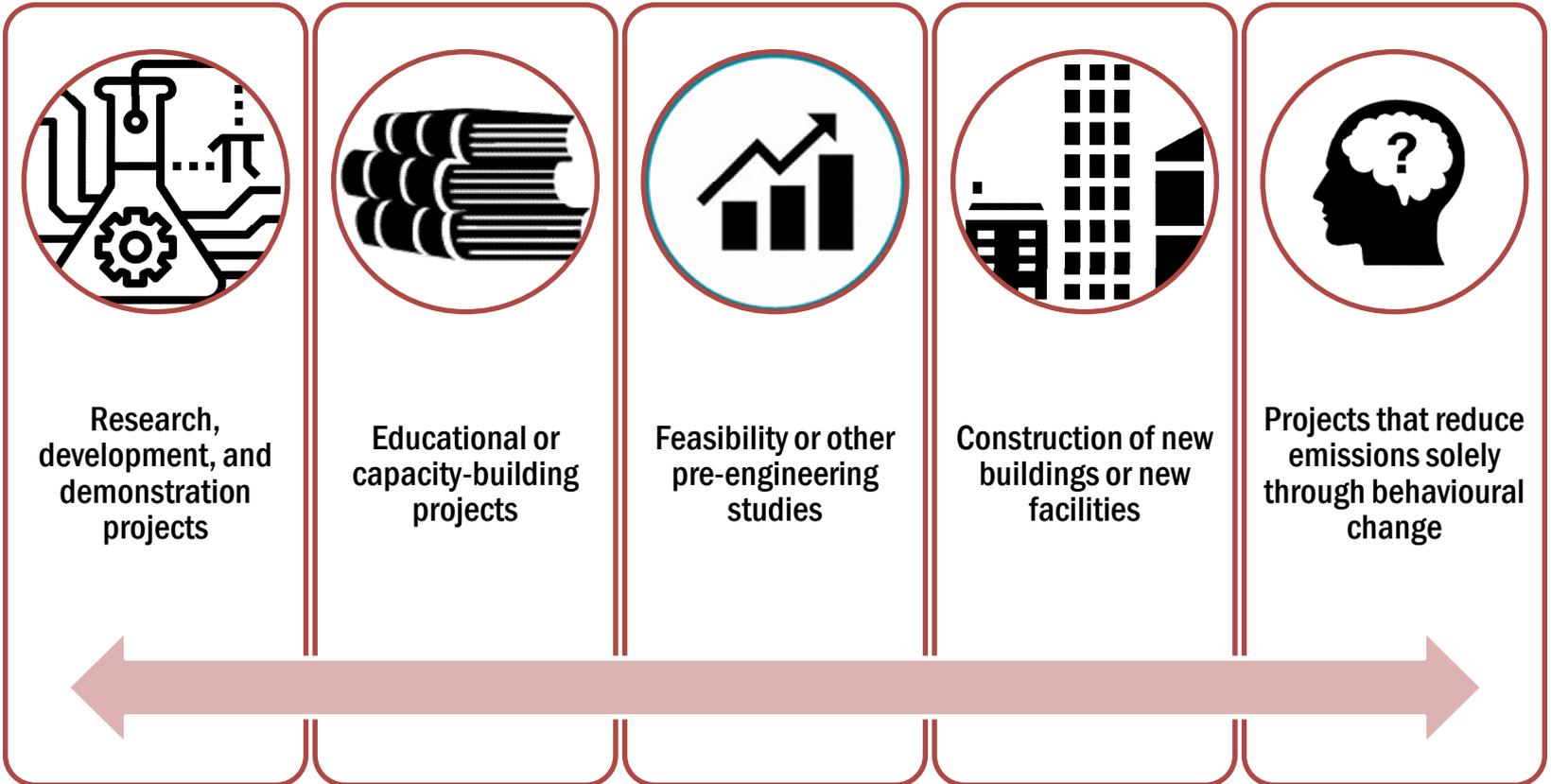
Project locations must be confirmed at the submission of the Formal Proposal



Projects producing electricity or fuel must be producing these for “own-use”



INELIGIBLE PROJECTS



INELIGIBLE ACTIVITY TYPES

- × LED lighting retrofits
- × Enhancing carbon sinks
- × Zero Emission Vehicles (ZEVs) and ZEV infrastructure
- × Purchase of new vehicles
- × Active transport (e.g. biking or pedestrian infrastructure)
- × Public transit infrastructure and vehicles
- × Fuel transportation infrastructure
- × Transmission and distribution infrastructure
- × District energy systems for new construction
- × Activities where GHG reductions are based solely on products manufactured or sold by the Applicant for market consumption



CHAMPIONS PROJECT EXAMPLES

Project	Recipient	Location
Softwood Mechanical Dewatering to Reduce Fuel Consumption	Pinnacle Renewable Energy Inc.	BC
Landfill Gas System Expansion and Gas-Collecting Well Upgrade	The City of Winnipeg	MB
Deep Energy Retrofits and District Heating System	City of Saint John	NB
Solar Energy for Mine Diesel Switching	De Beers Canada Inc.	NWT
Campus Energy Efficiency and Heat Recovery	Board of Governors of the University of Calgary	AB



HOW TO APPLY

TWO-STAGE APPLICATION PROCESS

EXPRESSION OF INTEREST (EOI)

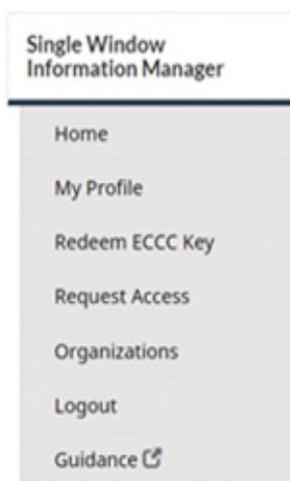
- Only eligible EOIs will be invited to the second stage
- Please provide comprehensive, clear and complete information in order to demonstrate project eligibility
- Decisions are final and not subject to review

FORMAL PROPOSAL

- Applicants must submit Formal Proposals that are materially the same as described in the EOI, but may adjust project scale, cost estimates, and other specific details with updated information
- Guidance will be available to successful EOI applicants to prepare formal submission



1. Create a **GCKey account** and sign-in to the **Single Window Information Manager (SWIM)** at ec.ss.ec.gc.ca
2. Navigate to the **Climate Change Funding Programs**



Single Window Information Manager

Welcome [redacted] to Environment and Climate Change Canada's Single Window.

The reporting program(s) that you can access are listed below. Contact your SWIM Organization Lead to request access to additional programs.

[More information on getting access to programs and organizations](#)

[Chemicals Management Plan](#)

Jointly delivered by Environment Canada and Health Canada, the Chemicals Management Plan identifies and addresses environmental and health risks under various federal laws.

[Climate Change Funding Programs](#)

The Climate Action Incentive Fund (CAIF) and the Low Carbon Economy Fund (LCEF).



3. Select your organization. Some users are representing more than one organization. If this situation applies to you, you will be prompted to link your session to an organization every time you log into SWIM



The screenshot shows the top navigation bar of the Government of Canada website. On the left, there is the Canadian flag, followed by the text "Government of Canada" and "Gouvernement du Canada". On the right, there is a search bar with the text "Search Canada.ca" and a magnifying glass icon. Below the navigation bar, there is a dark blue "MENU" button with a downward arrow. Below the menu button, there is a breadcrumb trail: "Canada.ca" > "SWIM" > "LCEF & CAIF". To the right of the breadcrumb trail, there is a "Signed in as" label followed by a small profile icon. Below the breadcrumb trail, there is a "Select Organization:" label followed by a dropdown menu and a "Select" button. Below the dropdown menu, there is a "Report a problem on this page" button.

4. When the **organization** is selected, the page below will be displayed

5. Please select the **Challenge: Champions 2022**

Climate Change Funding Programs	
Organizational Information	
Organizational Privileges	
Climate Action Incentive Fund	
Low Carbon Economy Fund	
Leadership Fund	
Challenge: Champions 2018	
Challenge: Champions 2022	Report a problem on this page
Challenge: Partnerships	
Challenge: Partnerships Small and Medium Business	
Funding Agreement(s)	
Energy Savings Rebate Program	
Climate Action Fund	
Output-Based Pricing System	
Sign out	

Low Carbon Economy Fund

The \$2 billion [Low Carbon Economy Fund \(LCEF\)](#) is an important part of the Pan-Canadian Framework on Clean Growth and Climate Change (the Framework). The Fund supports the Framework by leveraging investments in projects that will generate clean growth, reduce greenhouse gas emissions and help meet or exceed Canada's Paris Agreement commitments. The Fund has five parts:

- Low Carbon Economy Leadership Fund
- Low Carbon Economy Challenge – Champions stream
- Low Carbon Economy Challenge – Partnerships stream
- Low Carbon Economy Challenge – Partnerships stream: Small Business intake
- The Energy Savings Rebate Program



6. And then select the “Create an expression of interest”

Climate Change Funding Programs
Organizational Information
Organizational Privileges
Climate Action Incentive Fund
Low Carbon Economy Fund
Leadership Fund
Challenge: Champions 2018
Challenge: Champions 2022
Challenge: Partnerships
Challenge: Partnerships Small and Medium Business
Funding Agreement(s)
Energy Savings Rebate Program
Climate Action Fund
Output-Based Pricing System
Sign out

My Organization's Expressions of Interest

Create an expression of interest



Proposal

Status

Date Submitted Actions



KEY DATES

Expression of Interest (EOI) Submission Deadline:

March 25, 2022 at 8:00 pm EDT

- Stream opened for EOI: **January 27, 2022 at 00:01 am EST**
- Eligible and non-eligible applicants will be notified **within six (6) weeks** of the closure of the EOI intake period
- The Formal Proposal intake will last approximately two months and take place **mid 2022**
- Final funding decisions: **fall 2022**



CHAMPIONS STREAM 2022 INTAKE **FREQUENTLY ASKED QUESTIONS**

Also available at: <https://www.canada.ca/en/environment-climate-change/services/climate-change/low-carbon-economy-fund/challenge/frequently-asked-questions.html>



Can I submit more than one Expression of Interest?



Yes. There is no limit on the number of Expressions of Interest that an organization can submit within the January 27 to March 25, 2022, submission period.

If needed, you can also withdraw your EOI and resubmit to make changes or provide additional information before the deadline. Please note that you will not be able to make changes to your EOI after the deadline for submission has passed.



How do you define “incrementality” under the Champions 2022 intake?



There are two aspects to incrementality:

1. The project must be incremental to any existing or already planned projects (i.e., it is not expected to go forward without LCEF funding). Projects that already committed to are **not** eligible for funding.
2. The project's GHG emissions reductions must be incremental to reductions caused by existing federal, provincial or territorial regulations and climate change mitigation policies in effect (i.e., the reductions would not have occurred without Low Carbon Economy Fund support). Applicants will need to demonstrate this second type of incrementality in their estimate of greenhouse gas emissions reductions at the Formal Proposal stage.



Can I combine funding from the Challenge Fund with different federal, provincial, territorial or other funding (e.g., academic, foundation, etc.)?



- Challenge funding can be combined with other federal funding up to the program stacking limits detailed in the EOI guide. As an exception, projects that were funded through ECCC's Low Carbon Economy Leadership Fund or programs supported through the Leadership Fund cannot receive funding through the Challenge Fund.
- The Challenge Fund does not have limitations on the use of non-federal funding. When considering other funding sources, applicants may wish to consult the guidance for each program to determine whether stacking of government funding sources is permitted.
- Applicants should declare all sources of government funding (federal, provincial/territorial and municipal) for their projects. Environment and Climate Change Canada will verify if those sources of funds are permissible under the Challenge Fund.



How will projects be selected for funding under the 2022 Champions stream and when will I find out?



- Applicants are first required to submit an Expression of Interest to determine their eligibility for funding. Projects deemed eligible will then be invited to submit a Formal Proposal.
- The projects selected for funding will demonstrate the key guiding principles of the Low Carbon Economy Fund, including materiality, incrementality, contribution towards Canada’s 2030 emissions reductions target, cost-effectiveness and other merit-based criteria.
- Environment and Climate Change Canada has set the following standards for the timely and accurate delivery of the Champions stream:

SERVICE	STANDARD
General email acknowledgement	Within 2 business days of receipt
Determination of Expression of Interest eligibility	Within 30 business days of the deadline to submit
Application Determination	Within 90 business days of the deadline to submit the Formal Proposal
Provision of the draft Funding Agreement	Within 10 business days of approval-in-principle

KEY LINKS

- **Low Carbon Economy Challenge**

<https://www.canada.ca/en/environment-climate-change/services/climate-change/low-carbon-economy-fund/challenge.html>

- **Frequently Asked Questions:**

<https://www.canada.ca/en/environment-climate-change/services/climate-change/low-carbon-economy-fund/challenge/frequently-asked-questions.html>

- **SWIM Instructions:**

<https://www.canada.ca/en/environment-climate-change/services/reporting-through-single-window/guidance.html>



CONTACT US

- Low Carbon Economy Challenge email: lcef-fefec@ec.gc.ca
- SWIM technical assistance and website functionality: gigu-swim@ec.gc.ca
- *Webinars focused on formal proposals will be available later this year to help successful applicants understand the documents required for their applications. They will be offered in both English and French. **Stay tuned!***

