

Food Waste Reduction Challenge – Streams A & B - Application Form

Which Challenge Stream Should you Apply to?

Try our [interactive tool](#) to help you identify which stream is the best fit for your solution

Section 1 – Applicant Details

1.1 Title of your proposed solution

1.2 Lead Organization/Group: Enter the information of the organization which is leading the solution and which will receive prize funding if the solution is successful in the challenge

1.2.1 Legal Name of Organization/Group

1.2.2 Organization Operating as

1.2.3 Address:

1.2.3.1 Street

1.2.3.2 City

1.2.3.3 Province

1.2.3.4 Country

1.2.3.5 Postal Code

1.2.4 Mailing Address (if different than address above)

1.2.5 Organization/Group website URL (if available)

1.3 Please confirm the category of eligible applicant that applies to you:

- Businesses or other for-profit organizations incorporated in Canada;
- Not-for-profit organizations incorporated in Canada;
- Indigenous organizations and groups located in Canada;
- Post-secondary/academic institutions located in Canada;
- Individuals or group of individuals based in Canada;
- Non-Canadian-based businesses or other for-profit organizations;
- Non-Canadian-based not-for-profit organizations;
- Non-Canadian-based post-secondary/academic institutions;
- Non-Canadian-based individuals or group of individuals.

1.4 If you are not an incorporated organization in Canada, please confirm that you are willing to incorporate in order to receive financial prizes for the Challenge.

- Yes No Already incorporated in Canada

1.4.1 Business, Charity, Non-Profit Registration Number (if available)

1.5 Contact Person for the Team:

1.5.1 Full Name

1.5.2 Job Title

1.5.3 Organization

1.5.4 E-mail Address

1.5.5 Telephone Number

1.5.6 Preferred language of communication: English French

1.6 *If you are collaborating with other organizations to develop your solution, list them below and briefly indicate their role in the solution development process:*

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REFERENCE ONLY

Section 2 – Proposed Solution Details:

2.1 Stream Selection. Please indicate under which stream you are applying:

o Stream A: Business Models that Prevent Food Waste

o Stream B: Business Models that Divert Food Waste

2.2 Short description/pitch of your solution (may be made public)

Limit of 600 characters.

2.3 Describe the problem you are trying to solve. What exact food waste problem is targeted by your solution?

Limit of 1,500 characters.

2.4 Describe your solution in detail. How does your business model work?

Limit of 1,500 characters.

2.5 [Scalability] What is the applicability of your solution across contexts and end-users, including geographic coverage and extent of the food supply chain covered?

Limit of 1,500 characters.

2.6 [Innovation] The following questions are related to the assessment criterion on innovation.

2.6.1 Describe how your solution is different from existing solutions addressing this problem.

Limit of 2,000 characters.

2.6.2 How does your solution open up new opportunities for the sector?

Limit of 1,000 characters.

2.7 [Volume of food waste reduction] The following questions are related to the assessment criterion on volume of food waste reduction

2.7.1 In absolute terms, how much food waste does the problem you are trying to solve generate per year? Include both weight figures in metric tonnes and CAD dollar values. Explain how your figures are calculated.

Limit of 1,500 characters.

2.7.2 What percentage of this food waste can be saved by your solution? Explain how your figures are calculated.

Limit of 1,500 characters.

2.8 [Food waste measurement methodology] How will you measure food waste reduction when your solution is used?

Limit of 1,000 characters.

2.9 [Economic assessment of solution] The following questions are related to the economic assessment of your solution.

2.9.1 What are the economic and financial benefits from using your solution?

Limit of 1,500 characters.

2.9.2 What are the costs associated to develop and deploy your solution?

Limit of 1,500 characters.

2.10 [Environmental assessment of solution] The following question is related to the environmental assessment of your solution.

2.10.1 What environmental benefits and/or risks are expected to be created by the solution? How will you mitigate environmental risks, if any?

Limit of 3,000 characters.

2.11 [Social assessment of solution] The following questions are related to the social assessment of your solution.

2.11.1 What social goods and/or risks (e.g. food security, job creation, impact on vulnerable populations), if any, are expected to be created by the solution? How will you mitigate social risks, if any?

Limit of 2,000 characters.

2.11.2 If you have consulted with any specific demographic groups (e.g. farmers, women, indigenous groups, northern, remote or vulnerable populations), please discuss how the outcomes of those consultations affected your proposed design.

Limit of 1,000 characters.

2.12 [Commercialization] The following questions are related to the assessment criterion on commercialization.

2.12.1 What is the current level of readiness of your solution (for example, include information on [Technology Readiness Level](#)) and what do you need to do for your solution to be ready for commercialization (include timeframe)?

Limit of 2,000 characters.

2.12.2 What types of challenges to market adoption do you anticipate and how can you facilitate adoption of your solution by end-users?

Limit of 1,500 characters.

2.12.3 Are there regulatory considerations to your solution? What are they and how can you address them?

Limit of 1,000 characters.

Section 3 – Declaration

Please indicate that you have read and accepted our terms and conditions. ([hyperlink to application guide or drop down with information](#))

Yes No

Do you have any amounts owing to the Government of Canada?

Yes No

Are there any paid lobbyists working on your behalf?

Yes No

Please indicate that you have read and accepted our Conflict of Interest policy. ([hyperlink to application guide or drop down with information](#))

Yes No

I acknowledge that by submitting this challenge application form I agree to the following:

Yes No

Use and/or Disclosure

The personal and/or business information in, accompanying and/or submitted in support of this application is being collected under the authority of the [Department of Agriculture and Agri-Food Act](#) and may be used by AAFC, or disclosed to third parties including other Government Departments, to:

- assess and review the eligibility of the Applicant and the Solution under the applicable AAFC program;
- verify the accuracy of the information provided in or with the application form and additional documents;
- determine eligibility for other AAFC, Government of Canada or provincial programs from which the Applicant might benefit;
- assess the efficiency of the challenge model in furthering departmental priorities; and
- evaluate the scope, direction and effectiveness of agricultural programming and research in Canada.

The Applicant consents that the information may also be used for the purposes of: contacting you should additional information be required; validating your credentials; facilitating payment of the grant in the event your application is successful; program administration; and evaluation, reporting, and statistical analysis.

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Business information will be disclosed only in accordance with the provisions of the [Access to Information Act](#).

Information on the *Privacy Act* and the *Access to Information Act* is available at the following website: <http://laws.justice.gc.ca>. For further information about these Acts please contact the Access to Information and Privacy Director at aafc.atip-aiprp.aac@canada.ca.

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Submit application

Section 4 – Survey [Optional]

Thank you for taking the time to complete this short survey about your recent experience as an applicant to an Impact Canada challenge.

The purpose of this survey is to gather your insights as an applicant to help us improve the design of future challenges so that they can more effectively stimulate innovation.

This survey is **confidential**. The data collected in this survey will be aggregated to help us understand what works in a challenge, and what to improve in future challenge design. No individual answers will be published.

Your answers to this survey will not be used in the assessment process and will not affect your chances of success in this challenge or any other federal funding application.

4.1 How did you first hear about the challenge?

- News
- Social media
- Government or other funding program
- Networks related to the subject matter of the challenge (e.g. opioids, housing, clean technology)
- Networks related to innovation or entrepreneurship
- Impact Canada website
- Political official
- Government official
- Other method, specify: _____

4.2 Which of the following incentives motivated you to participate in the challenge? Select all that apply.

- The chance to work on a tough problem or something I care about
- The chance to test out a new idea
- Financial support (staged funding)
- The prize money itself
- Mentoring and skill development
- Access to facilities or equipment (labs, testing facilities, industrial assistance, etc...)
- Media exposure
- Organizational capacity building
- Opportunity to build collaborative partnerships
- Other incentive, specify: _____

4.3 In the past five years, have you applied for a Government of Canada grant or contribution program (other than this challenge)?

Yes No

If yes:

- a. **Relative to your experience with other Government of Canada funding applications, how easy or difficult did you find the challenge application?**
 - A lot easier

- Somewhat easier
- About the same
- Somewhat more difficult
- A lot more difficult
- Not applicable

b. Approximately how many grants or contributions have you received from the Government of Canada over the past five years?

- None
- 1 or 2
- 3 to 5
- More than 5

c. Approximately what was the total aggregate value of the grants and contributions you have received from the Government of Canada over the past five years?

- less than \$10,000
- between \$10,001 and \$50,000
- between \$50,001 and \$150,000
- between \$150,001 and \$300,000
- between \$300,001 and \$500,000
- between \$500,001 and \$1,000,000
- over \$1,000,001
- don't know

The following questions will help us to better interpret your responses. Rest assured that any data collected will strictly be used to help us understand whether and how challenges are an effective tool, and to help us improve upon their design in the future. No information that could potentially identify you or your responses to this survey will be released.

4.4 Please confirm your business number/charitable registration number.

If applicable: _____

4.5 What is the postal code for your business headquarters? (May be used to track geographic distribution of federal clients with respect to urban, rural and remote populations)

If applicable: _____

4.6 Which of the following best describes you/your organization?

- Individual
- Business in the private sector
- Not for profit sector
- Charitable sector
- Government organization (federal, provincial/territorial, regional or municipal)
- Indigenous community (e.g., First Nation band, Tribal Council or community under a Self Government Agreement, Comprehensive Land Claim Agreement or the Métis Nation)
- Academic organization
- Public utility

o Other, specify: _____

4.7 Is your business majority (i.e. over 50%) owned by individuals who self-identify as:

- Women
- Men
- Non-binary, gender fluid or two-spirit
- Prefer not to answer/do not know
- Other (Please specify: _____)

4.8 Is your business majority (i.e. over 50%) owned by individuals who self-identify as an Indigenous person(s):

- Yes, Indigenous person(s)
- No, not Indigenous person(s)

If yes, please select the options that the majority owners of your business identify with (check as many as apply):

- First Nations (First Nations includes Status and Non-Status Indians)
- Inuit
- Métis
- Prefer not to answer/do not know
- Other (Please specify: _____)

4.9 Is your business majority (i.e. over 50%) owned by individuals who self-identify as (check as many as apply):

Person(s) who are from a visible minority group (other than Indigenous). If yes, please select the options that the majority owners of your business identify with (check as many as apply):

- South Asian (e.g., East Indian, Pakistani, Sri Lankan, etc.)
- Chinese
- Black
- Filipino
- Latin American
- Arab
- Southeast Asian (e.g., Vietnamese, Cambodian, Laotian, Thai; etc.)
- West Asian (e.g., Iranian, Afghan, etc.)
- Korean

- Japanese
- Another visible minority group – please specify: _____
- Prefer not to answer/do not know

- Person(s) living with a disability (e.g. physical, mental, or other long-term condition)
- Person(s) not born in Canada
- Person(s) who are recent immigrants to Canada (e.g. landed in Canada in the last 5 years)
- Person(s) living in an official language minority community
- Youth (30 years old or under)
- Other diverse group (please describe): _____
- Prefer not to answer/do not know

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