

Data Driven- Solutions for informed decision-making

Housing Supply Challenge Application Form

Friday, October 23, 2020

Thank you for applying for the Data Driven Round of the Housing Supply Challenge. Please use the Applicant Guide for Stage 1 to assist you in filling out this form.

You must complete all six sections of the application form.

All applications, including paper applications, must be received no later than January 20th 2021 at 2pm EST. No responsibility can be accepted for entries not received for whatever reason.

You will be able to save your application form and continue at a later time.

1) Lead Applicant Information & Eligibility

This section will require you to provide your contact information, your organization details, application title and acceptance of the Terms and Conditions.

Please see pages 6 of Applicant Guide for more information on this section.

1.1 Lead Applicant

First Name

Last Name

Organisation

Email

1.2 Role/Title

1.3 Legal Entity to receive funding if selected

Full Operating Name

Business Number

Street Address

City

Province/Territory

Postal Code (A1B 2C3)

Primary Email

Primary Phone Number (xxx-xxx-xxxx)

Terms and Conditions

By submitting an application to the Data Driven Round of the Housing Supply Challenge, the Lead Applicant indicates their agreement to the following terms and conditions. The Terms and Conditions set out in this Appendix A apply to both Stage 1 and Stage 2, as may be varied by a subsequent Contribution Agreement or any subsequent requirements to follow for Stage 2. CMHC reserves the right to modify any of the Terms and Conditions at any time without notice.

Eligibility Criteria

A Lead Applicant, which will be the entity applying to be considered under the Challenge, must submit all applications and must be eligible to receive any funding if selected. The Lead Applicant must meet the following eligibility criteria:

Be a legal entity duly incorporated and validly existing in Canada, including:

- For-profit and not-for-profit organizations (e.g. companies, associations, research centers, etc.)
- Indigenous organizations and groups
- Canadian post-secondary institutions
- Provincial, territorial, municipal, local, and regional governments

The Lead Applicant may only submit one application per Round of the Housing Supply Challenge.

The Lead Applicant may wish to form a team to assist with the submission of the application or development of the solution. Any arrangements between the Lead Applicant and team members are strictly the responsibility of the Lead Applicant. CMHC is not liable for any such arrangements or their outcomes. Team members may be added at any time in the application process.

Employees of CMHC Evergreen, and anyone connected with evaluation of applications for the Housing Supply Challenge and all its Rounds are prohibited from entry, whether as Lead Applicants or as members of an applicant Team.

Entry

There is no entry fee and no purchase necessary to apply to the Housing Supply Challenge Solution Round.

If you require a paper application and for information on submitting a paper application, please contact the Housing Supply Challenge team at challenge@cmhc.ca; or by phone at: 1-800-668-2642. Paper applications must be requested not later than November 30th, 2020, noting that CMHC will not be responsible for any delays in receipt of a paper application by an applicant. Paper applications must be received by CMHC by the deadline for application (please allow time for delivery).

All applications, including paper applications, must be received not later than January 20th 2021 at 2pm EST. No responsibility can be accepted for entries not received for whatever reason.

Applications may be submitted in English or French.

General

The Lead Applicant agrees to all Terms and Conditions set out in this Appendix A and agrees to comply with applicable laws. Where the Lead Applicant has formed a team, the Lead Applicant remains directly responsible for the team and its compliance with these Terms and Conditions in respect of the application and all applicable laws. The Lead Applicant is responsible for obtaining third party professional advice, including, but not limited to legal, tax, and financial advice as appropriate.

CMHC is not liable for any of the Lead Applicant's arrangements to build a team, or the outcomes of such arrangements.

The Lead Applicant must ensure that all information and documents are true and accurate and sufficiently detailed and legible. Original, supporting and/or additional documentation may be requested by CMHC at any time during the Data Driven Round. The Lead Applicant's eligibility and completeness of the application will be determined by CMHC in its sole discretion.

Team members and/or collaborating organizations are permitted to change after the initial application (during Stage 2 of the solution round), provided that the Lead Applicant does not change.

Applicants and all applicant team members shall avoid any conflict of interest throughout their participation in the Challenge and shall immediately declare any existing, potential or apparent conflict and shall, upon direction of CMHC, take steps to eliminate any conflict, or perception of a conflict of interest. In the event that a conflict of interest, real or perceived, cannot be resolved to the satisfaction of CMHC, CMHC shall have the right to immediately disqualify the applicant, and all of the funding then disbursed to the applicant by CMHC shall be immediately repayable by the recipient to CMHC.

The applicant shall not use the name, logo or other official marks of CMHC, Impact Canada, Evergreen or the Government of Canada without the express written consent of each respective entity.

CMHC does not guarantee, nor take responsibility for, any services or advice provided by Evergreen or their partners.

CMHC has the sole discretion to cancel the Data Driven Round or any part thereof at any time and CMHC will not be liable for any costs or obligations incurred by a Lead Applicant or its team or members thereof arising from this application.

Selection at any Stage of the Data Driven Round does not guarantee receipt of funding. Funding will be subject to certain terms and conditions to be set out in a contribution agreement agreed to between the Lead Applicant and CMHC following selection at each Stage. Failure to meet the relevant terms and conditions will result in loss of funding through this Challenge. Funding may be made in a lump sum or at certain milestones.

Additional funding sources for the Lead Applicant's Challenge solution, beyond the funding from the Housing Supply Challenge, are permitted; particulars around funding sources or reporting may be incorporated into the Lead Applicant's contribution agreement as needed.

Terms and conditions will be agreed to and may vary at each stage but may include, among others, certain disclosure and reporting requirements such as: application information, expected results or intended outcomes; the ability for CMHC/partners to publish data/data solution or implementing a data solution within an agreed upon timeframe; and a limitation on commercialization of the data solution for the duration of the contribution agreement.

Data and Assets Developed with Challenge Funding

The Lead Applicant must be able to demonstrate ownership of or permission to use any intellectual property (IP) used in the Challenge.

Participating in the challenge does not affect any preexisting rights the applicant may have in the assets described in their application (inclusive of data, coding, and solutions). The application submitted for the Data Driven Round will become the property of CMHC upon submission.

Disclosure of data sources, collection methods, and usage is required for participation in the Data Driven Round.

In the event the application incorporates Intellectual Property (IP) belonging to a third party, or derivatives thereof, the applicant represents and warrants that they can or that they will employ their

best efforts to secure all necessary rights to grant CMHC a license to the third party IP to carry on any other activities described or contemplated.

In the event the application incorporates IP belonging to a third party, the Lead Applicant is responsible for meeting any and all requirements established by the third party owner.

The Lead Applicant is responsible for ensuring third party IP, including any data sets, meets quality standards expected by CMHC and are compliant with applicable law including privacy law.

CMHC will not disclose information within the application that is of a confidential nature, so long as such information is clearly marked as CONFIDENTIAL. Pursuant to the Access to Information Act, CMHC will protect from disclosure information of a financial, commercial, scientific or technical nature it collects from applicants so long as the applicants treat said information as confidential in their own establishments. Where applications contain confidential information CMHC will respond to the proposal in the manner in which the Lead Applicant chooses to send the proposal or other confidential information to CMHC, i.e. by email or post mail. Similarly, if the applicant's correspondence is through regular mail, CMHC's response will also be by mail. However, in all cases, CMHC will use email correspondence to the applicants for all non-confidential matters.

The Lead Applicant shall not include any personal information pertaining to third parties in its application. This does not include business information of the team members or third party contributors.

The Applicant shall not publish, make public or announce the Contribution or Project prior to the CMHC or Government of Canada announcement or as otherwise authorized by CMHC in writing.

CMHC reserves the right to disclose information contained therein with its service providers as required for the administration of the Challenge.

In addition to the above, further Terms and Conditions may apply to shortlisted applicants for Stage 2. Terms and Conditions for Stage 2 applications will be set out in the Stage 2 Applicant Guide.

1.4 Acceptance of Terms and Conditions

I meet all the lead applicant eligibility criteria in the Terms and Conditions

I confirm I have read and accept all the Terms and Conditions

2) General Information

This section requires you to provide details on your proposal, the primary type of housing supply and/or groups your proposed solution will target, and a brief executive summary of your application.

This section is required, but will not be evaluated.

2.1 Proposed Solution Title

2.2 Short Executive Summary

1000 Character limit

2.3 Which of the following data segments does your solution apply to?

Select all that apply

- Credit
- Households
- Housing
- Housing Development
- Insurance
- Lender Operations
- Mortgage
- Macroeconomic
- Securitization & Funding
- Social Development

2.4 Does your solution target any of the following housing supply types?

Select all that apply

- All supply types / no specification
- Affordable home ownership
- Affordable rental housing
- Community housing
- Emergency shelters
- Market home ownership
- Market rental housing

Transitional housing

Other

Please specify

2.5 Does your data solution address housing supply considerations for any of the following groups in Canada?

Select all that apply

Indigenous peoples

LGBTQ2+

Low and moderate income households

Newcomers (including refugees)

People at risk of / or experiencing homelessness

People with developmental disabilities

People with mental health & addiction issues

People with physical disabilities

Racialized persons or communities

Seniors

Survivors fleeing domestic violence

Veterans

Young adults

Other

Please specify

3) Potential Impact & Scalability/Adaptability

This section requires you to describe the high-level problem, how it impacts housing supply in Canada, your proposed solution and how it will address the identified barrier(s).

This section will be evaluated (32.5%).

3.1 Describe the high-level data barriers/problem(s) your solution will address and explain their relevance and significance to housing supply in Canada

1000 Character limit

3.2 Describe the method your solution will use to address the data barriers/problem(s) you identified in 3.1, and discuss how it applies to the data segment you identified in 2.3

1500 Character limit

If an image, chart, graph or illustration would provide a more complete response to this question for your solution, please attach it here. Supporting documents will only be evaluated in conjunction with the section they are attached to. No more than two pages of supporting documents may be attached to any application.

16 Mb size limit

3.3 Describe how your solution will contribute to improving the collection, analysis, integration, sharing and/or presentation of housing supply data.

1500 Character limit

3.4 List the various user groups for your solution and explain how they will use your solution to make informed decisions to better provide and maintain housing supply that is affordable and meets the diverse needs of people living in Canada.

1500 Character limit

3.5 Describe the potential of your project to be scaled or adapted to increase the geographic reach, amount of data collected, users of the solution, size of populations impacted and/or any other measure that demonstrates a broadened impact to benefit more people living in Canada beyond the scope of the proof of concept.

1500 Character limit

4) Data Management Strategy

This section asks you to describe your approach to data required/used for the solution proposal.

This section is required and will be evaluated (15%).

4.1 Describe how the solution will make data more accessible to users (for example, by using open data, open source, or other strategies) and/or outline how this will be achieved for the final proof of concept.

1500 Character limit

4.2 Describe how and what best practices with respect to data management your team will use such as data governance, architecture, storage, privacy and security, warehousing, interoperability.

3200 Character limit

4.3 Describe how the solution will not impact or deteriorate the integrity of any data set used by the solution.

1500 Character limit

4.4 If applicable, describe how the solution will ensure, the specific data set is complete, sourced, statistically significant, appropriately representative, and relevant to the identified problem)

1500 Character limit

5) Feasibility, Viability & Applicant Capacity

This section asks you to describe the feasibility and viability of your solution post-Challenge. This section also asks you to describe your team's capacity to effectively deliver the solution.

This section is required and will be evaluated (45%).

5.1 Please list the members of your team below:
Click + to add and – to remove. Maximum 10 entries.

| | First Name | Last Name | Organisation | Title |
|---|------------|-----------|--------------|-------|
| + | | | | |

5.2 Provide justification of your team's capacity to develop your solution effectively;
i. Why is your team the best team to solve this barrier and develop this solution? (Describe the team's relevant knowledge, expertise and capabilities. Also consider experience as it relates to impacted sectors, the identified problem, proposed solution, team governance and technical expertise and viability of the proposed solution) 1500 characters

5.2.2 List any critical financial or other dependencies
ii. List any critical financial or other dependencies 1000 characters

5.3 Describe what steps your team will take to ensure that your solution has the potential to be technologically and/or methodologically feasible.
1500 characters

5.4 Describe what steps your team will take to ensure that your solution is sustainable and viable beyond the end of this Round (after March 2023). Consider financial, technological, and resourcing aspects.
1500 characters

6) Use of Incubation Funds

This section asks you to outline the broad list of cost-estimated activities that will be undertaken.

This section is required and will be evaluated (7.5%).

6.1 upon shortlisting, how would you spend the incubation funding for the development of the Stage 2 application? Consider the following (not exhaustive): labour, technology, consultants and contractors, research, marketing, and communications. At this time, only an estimated accounting of costs is required.

1200 characters

If an image, chart, graph or illustration would provide a more complete response to this question for your solution, please attach it here. Supporting documents will only be evaluated in conjunction with the section they are attached to. No more than two pages of supporting documents may be attached to any application.

16 Mb size limit

7) Information Sharing Consent Form

Do you give Canada Mortgage and Housing Corporation (CMHC) permission to share any information provided for the purposes of administration of the Data Round, developing of implementing the Data Solution with service providers and other funding entities of the: Government of Canada; provincial, territorial, or municipal governments; or not-for-profit sector

Yes

No

Do you give CMHC permission to use a title and description of the project, the Lead Applicant's name, city of residence, and photographs, voice and/or images of its members for any publicity and programming purposes, commercial or otherwise, in any and all media used by CMHC, including the official websites for Impact Canada, and Evergreen - their social media or print collateral and their respective advertising and promotional agencies with respect to the HSC, without payment or compensation?

Yes

No

Full Name

Address

Signature

Date

By submitting this form, you are notifying CMHC of your application to enter The Housing Supply Challenge Data Driven Round.

REFERENCE ONLY