



Housing Supply Challenge

Building for the Future:

*Innovative Construction
for Housing Affordability*

Canada



Housing Supply Challenge **Overview**

5 years

starting in 2020-21



\$300M

in total funding
over 5 years



5

Rounds



SOLUTIONS IN PROGRESS
Data Driven

\$25M



SOLUTIONS IN PROGRESS
Getting Started

\$40M



IN EVALUATION
Northern Access

\$80M

LAUNCHED!

Building for the Future

\$40M

Scaling Solutions - TBD

Round FOUR:
**Building
for the
Future**

Innovative
construction
for housing
affordability



Round FOUR: **Building for the Future**

Innovative
construction
for housing
affordability

WHY A CONSTRUCTION ROUND?

**CONSTRUCTING AND
PRESERVING HOUSING IN
CANADA IS **COSTLY, TIME
CONSUMING, AND COMPLEX.****

**SCALING, REPLICATING
AND **ADOPTING** SOLUTIONS
WILL DIRECTLY IMPACT
HOUSING SUPPLY.**

Challenge Statement & Scope

The Challenge seeks innovative construction **processes, techniques, systems, or materials** that will **increase the supply** of housing that is **affordable, climate compatible** and **meets people's needs**.

Building for the Future has **four** key objectives

1

Address barriers to innovation in construction to increase housing supply.

2

Cultivate solutions that can be replicated or scaled.

3

Support solutions that address unique local challenges.

4

Stimulate collaboration, knowledge sharing, and partnerships.

Barriers to Innovation in Construction

**Access
to materials,
resources &
technology**

**Project
delivery
complexities**

**Knowledge
management
& sharing**

**Complexities
in retrofitting
existing
housing supply**

**High costs &
sunk costs**

Range of Relevant Solutions



Decreasing construction costs



Improving existing housing to increase sustainability



Creating a circular economy in construction by reducing waste or repurposing materials



Increasing productivity and health & safety on site



Streamlining processes, minimizing errors, or reducing delays to drive down construction costs



Embedding traditional Indigenous knowledge in approaches to housing construction



Improving construction process for retrofits



Accelerating the adoption of processes, techniques, or systems that are new or in limited use

Lead Applicant Eligibility Criteria

The funding recipient must be a legal entity duly incorporated and validly existing in Canada, including:

- For-profit (ex: housing developers, builders, construction professionals, general contractors, technology companies, start-ups, architects etc.)
- Not-for-profit organizations (ex: housing providers)
- Indigenous organizations, governments, groups, housing agencies and authorities
- Canadian post-secondary institutions
- Governments (provincial, territorial, Indigenous, municipal, local and regional)

Challenge Round Structure & Timeline – Key Dates

Stage 1: *Concept Development*

Stage 2: *Design & Feasibility*

Stage 3: *Implementation*

Launch

Concept
Development

Initial
Submission
Deadline

Participants
Shortlisted

Initial Design
& Feasibility

Final
Submission
Deadline

Funding
Recipients
Announced

Implementation
of funded solutions

Dec. 1
2022

4 months

Apr. 13
2023

EVALUATION

July
2023

5 months

Dec.
2023

EVALUATION

Mar.
2024

12 months

Mar.
2025

Stages & Funding

Total funding **Up to \$40 million**

STAGE 1
Concept Development

NO FUNDING

SELECTION PROCESS

STAGE 2
Design & Feasibility

INCUBATION FUNDING

Pool of up to
\$3.75 million
each shortlisted solution is awarded
\$150K to incubate solution

SELECTION PROCESS

STAGE 3
Implementation

IMPLEMENTATION FUNDING

Pool of up to
\$36.25 million
split amongst selected solutions

Application requirements

1

APPLICANT
INFORMATION
AND ELIGIBILITY

2

THE SOLUTION
AND IMPACT

3

APPLICANT
CAPACITY AND
FEASIBILITY

4

LONG-TERM
VIABILITY OF
SOLUTION

Application requirements

1

APPLICANT
INFORMATION
AND ELIGIBILITY

Not weighted

- Solution title and summary
- Identify Applicant
- Confirm eligibility
- Contact information
- Identify end users or beneficiaries
- Identify if solution will impact Indigenous communities
- Complimentary funding sources
- Acceptance of Terms and Conditions

Application requirements

2

THE SOLUTION
AND IMPACT

65% weighting

- Solution description
- Impact on creation of new, or preservation of existing housing
- How solution will improve affordability and/or reduce costs.
- How solution makes housing supply available that meets people's needs
- How solution is climate compatible

Application requirements

3

APPLICANT
CAPACITY AND
FEASIBILITY

20% weighting

- Technical feasibility of solution
- Budget and activities list
- Solution team members
- Steps to engage with those who will use your solution, those who might benefit from it, those who will be affected by it, and those who will implement it.

Application requirements

4

LONG-TERM
VIABILITY OF
SOLUTION

15% weighting

- Operational sustainability of the solution
- How solution can be scaled, replicated or adopted
- Risks and mitigations

Application Evaluation Process

STAGE 1: Concept Development

Applications will be reviewed in 2 parts

1. Applications will be reviewed by CMHC for eligibility and relevance to the Building for the Future round.
2. An external panel of experts will review and score eligible applications and recommend a shortlist to move on to Stage 2.

STAGE 2: Design & Feasibility

All applications are reviewed by the expert panel

1. The Stage 2 evaluation panel may recommend Implementation Funding for multiple solutions that address Challenge statement and meet the evaluation criteria of the Building for the Future Round.

Up to \$36.25M in Implementation Funding will be dispersed among selected recipients.

Final funding selections will be based on a combination of score and the solution's overall contribution toward addressing the Challenge statement.

How to Apply



Application form opened online at:
Impact.Canada.ca

Application deadline:

April 13th, 2023 at 2pm EST

How to Apply

Applicant Portal



Canada Mortgage and Housing Corporation

**Housing Supply Challenge: Round 4 -
Building for the Future**

How to Apply

Applicant Portal: Challenge Details

Key Dates

- **Launch:** December 1, 2022
- **Initial Submissions:** April 13, 2023 at 2pm EST
- **Shortlisted:** July 2023
- **Stage 2 Final Submissions:** December 2023
- **Funded Solutions Announced:** March 2024

Who can Apply?

Lead Applicant must be a legal entity:

- For-profit (ex: housing developers, builders, construction professionals, general contractors, technology companies, start-ups, architects etc.)
- Not-for-profit organizations (ex: housing providers)
- Indigenous organizations, governments, groups, housing agencies and authorities
- Canadian post-secondary institutions
- Governments (provincial, territorial, Indigenous, municipal, local and regional)
- Teams composed of a variety of participants

*All participants must be affiliated with a legally incorporated organization

How to Apply

Applicant Portal: Challenge Details (cont'd.)

Funding Allocation

- **Stage 1 – Incubation Funding for prototyping:** Up to 25 Shortlisted Applications will receive \$150k
- **Stage 2 – Implementation Funding:** Selected solutions will share a pool of \$38.5M

Important Resources

- [Applicant Guide](#)
- [Applicant Form](#)
- [Budget Template](#)
- [FAQs](#)
- [Applicant Support Program \(Evergreen\)](#)
- [Slack: Collaboration Channel \(Evergreen\)](#)

HSC Support Program:

*Offered by
Evergreen and
Innovation 7*

The HSC Support Program

is available to ALL applicants

PROGRAM OBJECTIVES



Support applicants to advance bold ideas

in response to Canada's housing supply challenge, creating implementable, local ideas and solutions that improve development of housing that is affordable.



Build sector capacity to generate innovative housing solutions

by showcasing replicable/scalable solutions; sharing best practices and lessons learned; and strengthening multi-sectoral networks, collaboration and alignment across the housing ecosystem.

HSC Support Program Overview



Stage 1 Applicants

- Individual support services on the application process
- Eligibility confirmation
- Online resources
- Networking opportunities
- Collaboration forum
- Skills building workshops



Stage 2 Applicants

- Individual support services on the application process
- Solution testing and refinement
- Online resources
- Collaboration forum
- Skills building workshops



Housing Ecosystem Support

- Expert content and research
- Knowledge and best practices sharing
- Evergreen Community Solutions Portal

HSC Support Program – Stage 1 Offerings Overview



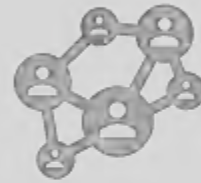
**Information
Sessions**

January 2023



**Engagement and
Applicant Support**

January-April 2023



**Networking
Sessions**

February / March 2023



**Application Writing Workshop
& Writing Centre**

February / March 2023

CONTACT: HSC Support Program
HSC-DOLsupport4@evergreen.ca (647) 670-2265

HSC Support Program – Writing Centre Overview



The Writing Centre will provide support to applicants with the development of their Stage 1 application.

Supports will include:

- Application writing guidance
- Feedback on how the draft application is written
 - Clarity of writing
 - Level of detail
 - Responding to the evaluation criteria

Representatives from Innovation 7 will be available to connect with potential applicants that require support with application writing.

Note: Applicant participation in the Writing Centre may be limited and based on availability.

Building for the Future

Application Evaluators

**Interested in being
part of the application
evaluation process?**

**IF YOU HAVE RELEVANT EXPERIENCE
contact Challenge@CMHC.ca to find out more!**



Questions?

Challenge@cmhc.ca

HSC Support Program

HSC-DOLsupport4@evergreen.ca
(647) 670-2265

Sign up for updates!

cmhc.ca/HousingSupplyChallenge

cmhc.ca/BuildingFuture

Canada



Questions?