## Stars in Global Health
## Request for Proposals - Round 12
## **Application Form Questions**

## APPLICANT INFORMATION

Institution:
Project Lead:

*Please note: only complete the following if you are filling out this application **on behalf of** the Project Lead listed –*
Additional Contact Full Name:
Additional Contact Email:

Grand Challenges Canada can only fund legally incorporated entities or any entities that have the legal capacity to enter into a contract with Grand Challenges Canada. For clarification on institutional eligibility criteria, please consult section 3.3 of the Request for Proposals. Please select your organization's legal entity type:

Please select where the country in which the applicant organization is legally incorporated. For any needed clarification on eligible countries of application, please consult the eligible country list in Appendix A of the Request for Proposals.
*Please note: If your country of incorporation is not listed, you are NOT eligible to apply.*

Signing Authority Name:
Signing Authority Title:

Please use this field to identify, if relevant, an anticipated Project co-Lead and/or Reporting contact, as well as their role (job title) and institutional affiliation (organization they are employed by).

You should also use this field to list any key project collaborators (names, roles), their affiliated organizations and a very brief note about how they will contribute to the proposed project (whether it be as a research or implementation partner, a service provider, etc.).

**PROPOSAL DETAILS**

**Project Title:**

**Amount Requested** (up to $150,000 CAD)**:**

**Project Duration** (in months)**:**

**Reminder:** Projects can be up to 18 months in duration. Start and end dates will be confirmed should your proposal be selected for funding.

**Implementation Country/Countries:**
Indicate the low- or middle-income country/countries where you will be underlining{implementing} your proposed innovation during the funding period. For any needed clarification please consult the eligible country list in Appendix A of the Request for Proposals. ***Please note:*** *If your country of implementation is not listed, it is NOT eligible.*

**AREAS OF FOCUS**
**Climate-sensitive health risk**
Which of the following climate-sensitive health risks does your proposed innovation address? Please note that you are limited to selecting one category. If your proposed innovation addresses multiple categories, please select the primary focus.

| **Climate-sensitive health risk** |
| --- |
| Heat-related illness |
| Respiratory illness |
| NCDs (cardiovascular, cerebrovascular) |
| Communicable diseases (vector-, water- & food-borne, zoonoses) |
| Mental & psychological health |
| Malnutrition & undernutrition |
| Other [please specify] |

**Climate-related risk pathway**
Which of the following climate-related risk pathways does your proposed innovation best align with? Please note that you are limited to selecting one category. If your proposed innovation addresses multiple categories, please select the primary focus.

| **Climate-related risk pathway** |
| --- |
| Heat stress |
| Air quality |
| Water quantity & quality (security) |
| Nutrition security |
| Vector-borne disease threats |
| Water-borne disease threats |
| Food-borne disease threats |
| Migration & displacement |
| Damage to infrastructure & health services |
| Other [please specify] |

**FULL APPLICATION**

**NOTES:**
- Applications must include all required information and address all questions. Only complete applications, submitted in either English or French, will be considered for review.
- For the Innovation Screen (criteria outlined in Section 3.4 of the Request for Proposals) reviewers will use ONLY the questions marked with an asterisk to decide if applications will proceed to the next evaluation step.
- Please consider the evaluation criteria set out in the Stars Request for Proposals (Section 3.4 and 3.5) when submitting your answers below.

## A. Impact

1. Describe the human health issue you will address in your implementation context and provide information that outlines the demand or gap that you intend to fill. **(Maximum response allowed is 1000 characters)** *

2. Describe how this human health issue is being worsened by climate change in your implementation context and provide information that outlines how this intersection is not being addressed by current solutions. **(Maximum response allowed is 1000 characters)** *

3. What is your proposed innovation? Please be specific in how it addresses the human health issue (outlined in Q1) as it relates to its amplification by climate change (outlined in Q2). **(Maximum response allowed is 1000 characters)** *

4. Describe how your proposed innovation is relevant to communities in low- or middle-income countries who are not served by current approaches, particularly those who are vulnerable to the health impacts of climate change (including older adults, women, young people, Indigenous peoples, people with disabilities, LGBTQI+ individuals, and other traditionally under-served and minority groups). (**Maximum response allowed is 600 characters)** *

5. How would your proposed innovation fundamentally transform how the problem (as outlined in Q1-2) is addressed? **(Maximum response allowed is 600 characters)** *

6. Is the proposed innovation expected to generate any associated adaptation co-benefits beyond the human health impact? *Please note: Here, we are interested in any additional social, environmental, or economic impacts that support climate resiliency beyond reduced health risk.* **(Maximum response allowed is 600 characters)**

7. Describe how you would sustainably fund and scale up your proposed innovation and the challenges you foresee in transitioning from proof-of-concept towards scale up. Please also describe the role of strategic partners (e.g., government, regulators, etc.) in this plan. *Please note: Markers of potential for scale and sustainability include involvement of partners who can help take the proposed innovation to scale, potential to leverage or generate funding to sustain the proposed innovation, and alignment to the national health plan of the country in which it is being implemented.* **(Maximum response allowed is 2000 characters)**

8. Does your proposed innovation align with your implementation country's health and climate change priorities? If so, which ones and how? **(Maximum response allowed is 600 characters)**

## B. Innovation

1. What makes your proposed solution innovative? Why is your proposed innovation a better alternative to current approaches to the problem outlined in Section A? (**Maximum response allowed is 600 characters) \***

2. Briefly describe how your proposed innovation integrates any of the areas of Integrated Innovation: scientific/technological innovation, social innovation and business innovation (see http://www.grandchallenges.ca/integrated-innovation/). For example, if your proposed innovation is based on a technological or scientific development, please explain your plan for addressing the social and/or business/sustainability aspects that are required to successfully implement your proposed innovation and bring it to scale (e.g. business planning, community engagement, policy-maker engagement, understanding end-user demand, distribution, integration within existing platforms, etc.) **(Maximum response allowed is 1000 characters total)**

   ***Please note:*** *If any of the areas of Integrated Innovation does not fit with your proposal, simply mark N/A in the text box.*

   Scientific/Technological
   Social
   Business/Sustainability

## C. Project Execution Plan

1. Describe your project execution plan for the selected grant period (up to 18 months), including proposed activities, implementation strategy and timelines. ***Please note****: Learning and refinement are part of the innovation process. Please also include how you intend to adapt your approach, within the scope of the seed grant, based on lessons learned.* **(Maximum response allowed is 2000 characters)**

2. What specific results will determine if the proposed innovation has successfully demonstrated proof-of-concept within the timeframe of the grant? ***Please note:*** *Proof-of-concept is the evidence generated that demonstrates that the proposed innovation addresses the adaptation gaps and builds resilience against the effects of climate change on the human health and wellbeing of underserved communities.* **(Maximum response allowed is 1000 characters)**

3. Please indicate your expected results over the grant timeline. Describe the key indicators that you will use to measure the impact (including health impact) of your proposed innovation and which data collection tools and methods (quantitative and/or qualitative) you will use to do this. Specify the target population and indicate the anticipated reach within that population. ***Please note:*** *If important impact results will only be measurable over the longer-term, please clearly indicate this and detail how this will be managed beyond the GCC funding period.* **(Maximum response allowed is 1500 characters)**

4. Identify the key risks that may arise and how you will manage and mitigate for these risks. Please consider the local context and include any type of risk you deem relevant to your context and proposed innovation, such as technical, execution, legal, and/or political risks. **(Maximum response allowed is 1000 characters)**

5. Describe the **gender equality** considerations this proposed innovation takes into account, including how it moves forward Grand Challenges Canada's gender equality objectives (as outlined in Section 6.5 of the Request for Proposals). **(Maximum response allowed is 600 characters)**

6. Describe how this proposed innovation will take a **human rights based approach** (as described in Section 6.5 of the Request for Proposals), including if and how unserved or underserved people will be engaged in its design and testing. **(Maximum response allowed is 600 characters)**

7. Does your proposed innovation contribute positively to **environmental sustainability** (as outlined in Section 6.5 of the Request for Proposals)? Is there a plan to limit adverse environmental effects of the proposed innovation? **(Maximum response allowed is 600 characters)**

## D. Leadership Capability to Champion Change

1. Describe the relevant experience of the project lead, key team members and collaborators which best positions this project team to carry out the proposed activities. **(Maximum response allowed is 1500 characters)**

2. Describe the project team and collaborators' connection to the target population (i.e., community-led, community partnerships, etc.). **(Maximum response allowed is 600 characters)**

3. How is the project team's approach to developing and implementing the proposed innovation going to engage actors across diverse sectors and foster greater interdisciplinary collaboration in responding to this specific climate-health issue? **(Maximum response allowed is 600 characters)**

## E. Value for Effort

Please use the table below to present & describe your project budget. Total Budget should not exceed $150,000 CAD. Please refer to Section 5.1 in the Request for Proposals for information on eligible and ineligible costs.

| Budget Category & Expense Description | Amount (CAD) |
|---|---|
| Remuneration (Funding Recipient's Employees) | |
| Travel Costs | |
| Subcontractor Fees (max. 20%) | |
| Goods and Supplies | |
| Equipment Costs | |
| Project Administration Costs | |
| Sub-grants (max. 50%) | |
| Indirect Costs (max. 10%) | |
| **Total** | |

## F. Other

### *Previous funding*

1. Have you or your team members previously applied for funding from Grand Challenges Canada?

2. Have you or your team members previously been awarded a Grand Challenges Canada Grant?

3. Please provide the Grant ID Number for any current or past Grand Challenges Canada funding award(s) received by you or your team.

### *Citations and References*

1. List any relevant citations and/or references for your work or the work of others that support your proposed innovation. References must include the title, names of all authors, book or journal, volume number, page numbers, and year of publication. Please only cite or reference research that is recent, relevant, and of high quality. Where possible, please provide a webpage link to the reference. **(Maximum response allowed is 5000 characters)**

### *Third Party Intellectual Property Rights*

1. Do any third parties own intellectual property rights (patents, copyrights, trademarks, trade secrets, etc.) in technical components, content, or datasets that form part of the proposed innovation for which you are seeking proof-of-concept funding? (**Maximum response allowed is 600 characters)**

2. If yes, please (i) describe the third-party intellectual property rights at issue, (ii) indicate whether you have a license agreement in place for those rights that will permit you to carry out the proposed innovation at proof-of-concept and to scale the proposed innovation in low- and middle-income countries, if proof-of-concept is demonstrated, and (iii) indicate whether the third-party owner is willing to sign an undertaking to comply with Grand Challenges Canada's Sharing and Access for Impact Strategy. (**Maximum response allowed is 600 characters)**

### *Certification*

1. By submitting this application, I certify to Grand Challenges Canada that I have read and agreed to the Terms and Conditions, read and understand the Privacy Policy and all required attachments have been uploaded. I certify that I am authorized to apply for this Request for Proposals on behalf of my institution.

**How did you learn about this Request for Proposals? Please select and specify all that apply.**

**NOTE:** The application questions are being shared here for ease of reference only. All applications MUST be submitted through the Fluxx portal at gcc.fluxx.io. Please review the Request for Proposals for additional details.