

BOLD IDEAS WITH BIG IMPACT®

Global Mental Health

A Global Mental Health Grand Challenge: Mental Health and Wellbeing of Young People, Round 2

October 2021



Executive Summary

Poor mental health is a fundamental threat to the rights of the world's most marginalized. The COVID-19 pandemic has only further highlighted disparities in the global health system. While low resource populations bear 81% of the global burden of mental health challenges, only about 10% of their mental health needs are met. This is due to a lack of resources and trained professionals, and poor mental health literacy limiting access to evidence-based solutions. COVID-19 throws these challenges into stark perspective, heightening the need for accessible mental health support as we all grapple with new levels of stress, anxiety and loss.

For the young, social isolation and increased uncertainty makes an already challenging time even more so. Our youths' mental health is most vulnerable just as they're establishing the social, cultural, emotional, educational, and economic resources they'll need to maintain health and wellbeing throughout their lives. This time in life can be particularly challenging for young women. While exaggerated gender discrimination can profoundly impact both sexes, it can particularly limit girls in choosing their own path. We consistently see a higher prevalence of mental health conditions like anxiety and depression in young women, an outcome which has been exacerbated by the impacts of COVID-19.1,2 Suicide is the leading cause of death amongst young women.3

We're looking to fund bold ideas that meet the mental health needs of the **most underserved 10 to 24 year olds**. We want culturally sensitive, community driven, innovative approaches to **enhance mental health literacy and/or provide youth-friendly services** that account for the complex social and environmental factors contributing to young people's mental health and wellbeing. Importantly, these innovations must take a person centered, rights-based approach, and must **involve young people and young people with lived experiences of mental health challenges**, and stakeholders, from the outset.

Applicants affiliated with institutions legally incorporated in eligible low- and middle-income countries and/or in Canada are eligible to apply. Projects must be implemented in eligible countries listed in Appendix A. (See Section 5 for Guiding Principles and Additional Terms).

Successful proposals will get seed grants of up to \$250,000 CAD over 18 or 24 months to develop and test their proposed innovation. Assuming enough proposals of merit are presented. Grand Challenges Canada will award around 20 seed grants this round.

By the end of the seed grant, innovators who have demonstrated proof of concept of the idea, have developed preliminary and feasible plans for scale and sustainability, and

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¹ OCED, *Policy Response to Coronavirus, Supporting young people's mental health through the OVID-19 crisis.* Available at: https://www.oecd.org/coronavirus/policy-responses/supporting-young-people-s-mental-health-through-the-covid-19-crisis-84e143e5/

² World Health Organization, *Gender Disparities in Mental Health*, Available at: https://www.who.int/mental_health/media/en/242.pdf?ua=1.

³ Petroni, Suzanne et al, 'Why is suicide the leading killer of older adolescent girls?', *Lancet,* 2015; 386 (10008): 2031–2032.



have attracted commitments from key stakeholders and partners, may be invited to apply for Transition to Scale program.⁴ funding.

Successful project teams will include people who understand the mental health needs of young people in low resource settings and are capable of developing, testing and refining their innovation to transform their mental health and wellbeing.

Priority will go to youth-led organizations. This includes organizations in which fifty percent (50%) or more of the individuals in key leadership positions are youth **35 years and under.**

Proposals should show evidence of meaningful involvement of young people and youth people with lived experiences, in the design, testing and evaluation of your innovation.

APPLICATION DEADLINE: Dec 1, 2021 at 12:00pm EST (5:00pm UTC).

Proposals will not be accepted after this date and time.

Due to processing times, you MUST register for a Fluxx account no later than 12:00pm EST (5:00pm UTC) November 23, 2021. Account registrations received after this date and time will not be processed. If you have an existing account, there is no need to re-register.

To apply for funding, applicants MUST use the online application form provided, which is ONLY accessible via Grand Challenges Canada's Fluxx Portal https://gcc.fluxx.io>. (See Section 3.2 Instructions for Application Portal, Fluxx)

For technical assistance with registration or the online application, contact Grand Challenges Canada's Fluxx Technical Support team at: http://www.grandchallenges.ca/fluxxsupport/.

Email <u>globalmentalhealth@grandchallenges.ca</u> with 'Request for Proposals' in the subject line, for questions not answered in the Frequently Asked Questions (FAQ).

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⁴ Transition to Scale (TTS) is a funding instrument open to innovators that successfully achieve proof of concept. TTS applications are on an invitation-only basis. The terms of TTS funding are described on the Grand Challenges Canada website.



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1. Introduction

1.1 GRAND CHALLENGES CANADA

GRAND CHALLENGES CANADA / GRANDS DÉFIS CANADA ("Grand Challenges Canada") is dedicated to supporting Bold Ideas with Big Impact®. With funding from a variety of government partners and organizations, including Global Affairs Canada, our mission is to support innovation that saves and improves the lives of the most vulnerable in low- and middle-income countries (LMICs) and Canada. Our vision is a world in which innovation accelerates the achievement of the United Nations' Sustainable Development Goals.

One of the largest impact-first investors in Canada, and with a feminist investment approach, Grand Challenges Canada has supported a pipeline of over 1,300 innovations in over 100 countries. Grand Challenges Canada estimates that these innovations have the potential to save up to 1.78 million lives and improve up to 64 million lives by 2030.

Grand Challenges Canada is hosted in Toronto at the Sandra Rotman Centre at the University Health Network.

For more information, please see: http://www.grandchallenges.ca/

1.2 THE GLOBAL MENTAL HEALTH PROGRAM

The aim of Grand Challenges Canada's Global Mental Health Program is to seed and scale up, high impact innovations that support individual mental health needs in low and middle-income countries. With funding from the National Institute for Health Research (NIHR) – using UK aid from the UK Government to support global health research – we relaunched our Global Mental Health program in 2019. With funding and support from Global Affairs Canada, we are launching the second round of funding to seed innovations to help young people's mental health.

1.3 THE PROBLEM

Poor mental health is a fundamental threat to the rights of the world's most marginalized. Effective and accessible mental health services and supports are more important than ever as the globe grapples with the ongoing impacts of the COVID-19 pandemic.

Current estimates reveal mental health conditions make up **14% of the global burden of disease.** About 81% of this is borne by populations in low and middle-income countries. Due to lack of resources and trained professionals, and poor mental health literacy limiting access to evidence-based solutions, only around 10% of their mental health needs are met.



Seventy five percent **(75%)** of all mental health conditions begin before **24.**⁵ Social-isolation and the ongoing impact of the COVID-19 pandemic has greatly disrupted young people's lives and routines, with schools disrupted and social and economic conditions changing rapidly. Research shows that poor youth mental health limits:

- health
- education
- livelihoods
- the formation of positive relationships and communities

While 40% of the global population is under 24, they get only 12.5% of development assistance for mental health – just 0.1% of the total! With the added stressors of the COVID-19 pandemic, this critically neglected cohort needs more investment and innovation.

Experience from past pandemics shows mental health impacts linger long after the physical dangers subside. Preventing and treating youth issues could limit the future burden of mental health challenges in adulthood. **Widespread stigma and lack of youth friendly services** mean, even where mental health services exist, young people are often unwilling or unable to access them. Improving the mental health and wellbeing of today's youth will better position the global community to achieve the UN's Sustainable Development Goals and have 2030 lead by a generation of healthy, empowered, educated and collaborative people.

Over the past eight years, Grand Challenges Canada has supported one of the world's largest portfolios of global mental health innovations, investing \$57M CAD to support 124 projects across 43 low- and middle-income countries.

2. Program Scope

2.1 AREAS OF FOCUS

Grand Challenges Canada seeks bold ideas to meet the mental health needs of the most underserved 10 to 24 year olds. We want culturally sensitive, community driven, innovative approaches to **enhance mental health literacy and/or provide youth-friendly services** that account for the complex social and environmental factors contributing to young people's mental health and wellbeing.

Approaches need to involve young people and young people with lived experiences of mental health challenges, from the start.

COVID-19 poses new and unique mental health challenges, while also highlighting existing gaps in mental health services, supports and understanding. Innovations should address ongoing and persistent mental health needs of the most underserved young

⁵ Kessler, Ronald C. et al, 'Lifetime Prevalence and Age-of-Onset Distributions of DSM-IV Disorders in the National Comorbidity Survey Replication', *Arch Gen Psychiatry*, 2005; 62:593-602.

⁶ Lu C, Li Z, Patel V., 'Global child and adolescent mental health: The orphan of development assistance for health', *PLOS Medicine*, 2018; 15: e1002524.



people. Innovations must be bold, innovative, transformational, accessible to the most underserved young people, and have the potential to be sustainable at scale. We expect all innovations to take a person-centered, rights-based approach to mental health.

We're particularly interested in innovations that:

- aim to support and amplify the voices of young people, in particular through the use of **peer to peer models.**
- tackle the outcomes of damaging gender norms and consider the mental health needs of people with diverse sexual and gender identities.
- support delivering mental health care through youth-friendly, non-health delivery mechanisms.
- meet people where they are by integrating mental health and/or wellbeing interventions into existing education or social care systems.
- creatively leverage technology that is highly used and trusted by young people, while considering rigorous monitoring and evaluation and tracking of priority outcomes.

Grand Challenges Canada is looking for innovations that lead to at least one of the following **priority outcomes**:

- increased wellbeing
- increased resilience
- decreased symptom severity
- improved functioning

See Appendix B for guidance on definitions and recommended tools.

Projects should be transformational, should try to shift the culture around mental health and be delivered through a culturally appropriate lens by: working with young people with lived experiences, building upon local systems, and engaging with local government and policy makers where necessary.

Your project team must be led by effective, results-driven leaders, capable of developing, testing and refining these innovations and their delivery. Youth-led organizations will be prioritized.⁷

Projects need measurable outcomes and clear results.

Successful projects will serve as models that can be replicated or scaled in other low-resource settings, or provide lessons for other settings.

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⁷ Youth-led organizations are organizations in which fifty percent (50%) or more of the individuals in key leadership positions are youth 35 years and under.



We highly encourage organizations led by young people to apply to this Request for Proposals.

2.2 TARGET USERS

Innovations must ultimately benefit the most underserved 10 to 24 year olds in the eligible low and middle-income countries listed in Appendix A.

2.3 AVAILABLE FUNDING

There will be seed grants of up to \$250,000 CAD over 18 or 24 months to develop and test innovations. Assuming a sufficient number of strong proposals, around 20 seed grants will be awarded.

By the end of the seed grant, innovators who have demonstrated proof of concept of the idea, have developed preliminary and feasible plans for scale and sustainability, and have attracted commitments from key stakeholders and partners, may be invited to apply for Transition to Scale program funding.

2.4 WHAT WE WON'T FUND

Grand Challenges Canada will not fund the following:

- Projects involving establishing proof-of-concept of innovations for which the core intellectual property rights are owned by a third-party institution, unless that third party:
 - (a) grants the applicant sufficient license rights to the innovation to permit eventual scaling in low and middle-income countries;

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- (b) signs an undertaking to comply with our Sharing and Access for Impact Strategy
- 2. Projects similar to ones we've already funded <u>our searchable database of funded innovations</u> will help you work this out
- 3. Projects implementing in countries **NOT** listed in Appendix A
- 4. Projects that are focused strictly on capacity building and/or advocacy and do not involve the testing of an innovative proof of concept.

2.5 ESTABLISHING PROOF OF CONCEPT

Grand Challenges Canada's ultimate goal is to save and improve lives in low and middle-income countries and fund projects with real-world impact on the mental health and wellbeing of eligible young people. Any proposals need a monitoring and evaluation system to:

clearly quantify effects on mental health and wellbeing



- identify shortcomings
- maximize impact

Data collection plans should track your innovation's use, access and impact; plus a brief overview of how you'll evaluate results over your project's life and measure outcomes. Innovators must report against indicators in Appendix B relevant to demonstrating success.

Please note: We'll match youth-led organizations⁸ needing help to measure outcomes, with a third party expert. You can request this support in the application but you'll need to reserve \$15,000 CAD in your budget and return unused funds to programming costs.

Please include tools in your project plans to capture lives improved, measuring at least one of the following:

- wellbeing
- resilience
- severity of symptoms
- level of functioning

See Appendix B for details on tools required.

Proposals must include short, medium and long-term indicators, and a description of how these will be monitored and evaluated over the life of the project. Innovators are expected to report against any indicators listed in Appendix B that are relevant to demonstrating success of their innovation.

How we define success:

- evidence from a controlled or limited setting that the innovation improves mental health and wellbeing for the most underserved 10 to 24 year olds.
- evidence your innovation can be feasibly implemented, sustained, and financially supported at scale in the target region(s).
- demonstrated interest, financing, and/or commitments from key stakeholders, influencers and partners for scaling up and sustaining the innovation.

Communicating results is crucial to accountability. While doing this via scientific publications is important, it should not be the primary objective of any funded project without a well-articulated justification that this is on the critical path to impact.

2.6 INTEGRATED INNOVATION

Projects need to take an Integrated Innovation@ approach that coordinates scientific/technological, social, and business innovation, to develop ideas to complex challenges. This does not discount the singular benefits of each of these innovation

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⁸ Youth-led organizations are organizations in which fifty percent (50%) or more of the individuals in key leadership positions are youth 35 years and under.



types, but instead highlights the powerful synergies of aligning all three. Therefore, your idea should combine:

- Scientific/technological innovation has a base in the psychological, natural, health or behavioral sciences or in engineering or economics; can be simple as there is no requirement for high-tech solutions.
- Social innovation recognizes and/or addresses the broader social, structural and/or political determinants of health, with a particular focus on gender and intersectional inequalities; addresses local and/or cultural contexts that factor into implementation and scaling.
- Business innovation maximizes the value, relevance and unique quality of the solution to create demand and financial sustainability; addresses barriers to affordability and accessibility.

2.7 SCALE AND SUSTAINABILITY

Grand Challenges Canada is looking for innovations that can be scaled up and project teams willing to do this. Your clear path to scale must account for the following:

- the state of local infrastructure
- social, political, and economic forces
- capacity of the organization and its leadership
- available funding and revenue streams
- other potential barriers to scale

You should try to leverage local systems for efficiencies and involve young people with lived experiences, to increase the likelihood of being able to scale it up. Applicants should convincingly show in their application how and why they believe their projects will eventually be scaled. The plan should clearly define the geography or context of use at scale, as well as exit strategies from grant funding.

Effective Leadership and Project Teams

To achieve impact at scale, bold ideas need to be championed by effective, resultsdriven leaders with the capacity to convene and involve with key influencers. Effective project teams need expertise, or a plan to involve relevant expertise, in:

- young people's mental health
- monitoring and evaluation
- data analysis and statistics
- working in the implementation region/country.

Multidisciplinary/ cross-sector teams are encouraged to ensure relevant scientific, social, and business expertise. Teams should demonstrate evidence of individual project members' input.

Understanding Local Context



To help ensure both impact at scale and sustainability, project teams need member(s) who understand local infrastructure and the social, political and economic context. This includes local cultures, traditions and beliefs and the stigma and discrimination faced by individuals with mental conditions and their families. This will help projects better understand community health status and needs and identify risks to success. Where they exist, you should try to leverage and build on local systems that support mental health, reach the target population, or address broader determinants of mental health.

Stakeholder Involvement

Mental health is influenced by multiple factors including:

- peers
- the family and dwelling
- local communities
- health and social programs and services
- regional, national and global environments.

Based on this, your project should be guided and supported by:

- families
- communities and community leaders
- businesses
- healthcare providers and institutions
- teachers
- policy makers
- governments
- international agencies.

Stakeholders, especially young people and young people with lived experiences, and those who'll ultimately decide your innovation's fate, should be involved from beginning to end.

We won't fund projects not meaningfully involving young people with lived experience in their design, testing and evaluation. This is to ensure your innovation is poised for initial adoption, and subsequent adaptation, for greater impact.

2.8 GENDER EQUALITY, ENVIRONMENTAL SUSTAINABILITY, HUMAN RIGHTS BASED APPROACH

Grand Challenges Canada is committed to furthering the principles of environmental sustainability, gender equality and human rights-based approach as follows:

Environmental Sustainability: Grand Challenges Canada requires that applicants commit to ensuring that the innovation will not have significant adverse environmental effects including, but not limited to, long-term and cumulative effects. Applicants shall ensure that the management of environmental effects, including any analysis, is carried



out in accordance with the environmental processes and requirements of Grand Challenges Canada. Where possible, applicants should incorporate having positive environmental effects throughout the project.

Gender Equality: Grand Challenges Canada is committed to furthering principles of gender equality in the innovations it funds and across the organization. Specifically, Grand Challenges Canada is supportive of the following objectives:

- (1) Advancing women, girls, boys, men, and people with diverse sexual and gender identities' equal participation as decision-makers in shaping the sustainable development of their societies;
- (2) Promoting the realization of the human rights of all genders; and
- (3) Reducing gender inequalities in access to and control over the resources and benefits of development. We believe that supporting gender equality is an important objective in 11 and of itself, and that by using a gender lens in the sourcing and management of development innovations, sustained impact will be bolstered.

Human Rights Based Approach: Grand Challenges Canada is committed to furthering a Human Rights Based Approach. This includes the recognition that inequality and marginalization deny people their human rights. This particularly includes the principles of participation, inclusion, equity, transparency, and accountability in an applicant's project.

3. Application and Review Process

All proposals go through a multi-step review process before the Board of Directors (BoD) of Grand Challenges Canada, makes a final funding decision.

SEED FUNDING SELECTION PROCESS



^{*}Grant negotiations are estimated to take three to six months depending on complexity.

Language: Applications may be made in English or French language. Applications in any other language will be rejected without review. Note that quality of the English or French language proposal will not play a factor in the evaluation of the proposal unless it affects the clarity of the information.



Innovator Toolbox:

Applicants are encouraged to access Grand Challenge Canada's online Innovator Toolbox, which contains materials to help researchers and innovators to develop their project proposals and to plan for how their innovation can be sustainably scaled and have global impact. Our Gender Equality Portal provides a set of gender equality tools.

3.1 APPLICATION TIMELINE

Key Dates	Event
November 23, 2021 at 12:00 pm EST (5:00 pm UTC)	Deadline to register for a Fluxx account (https://gcc.fluxx.io) Note: If you have applied for funding in the past, you already have an account. If you do not remember your password, you can reset it and gain immediate access to the Portal. Simply click on Create or reset password.
December 1, 2021 at 12:00 pm EST (5:00 pm UTC)	Application submission deadline
April 2022	Notification of approval or rejection
April – September 2022	Negotiation of award
June – September 2022	Anticipated project start date

3.2 INSTRUCTIONS FOR APPLICATION PORTAL, FLUXX

To apply for funding, applicants must use the online application provided, which is only accessible via the Grand Challenges Canada's Fluxx Portal (https://gcc.fluxx.io).

1. Go to https://gcc.fluxx.io

Existing users:

- If you have applied for funding in the past, you **already** have an account and do not need to register for a new one.
- If you do not remember your password, you can reset it and gain immediate access to the Portal, simply click on the Create or reset password link.
- If your email address or organization affiliation has changed since you last registered, you will need to register for a new account.

New users:



- Click the <u>Create an account now</u> button. It will take at least one (1) business
 day but could take up to three (3) business days to process your request. Be
 sure to do this as soon as possible, so you have sufficient time to review and
 complete the application.
- Fill out the online form with your information. To ensure your account is set up correctly, please enter the name and information of the Project Lead (applicant) and applying organization. The information you register with will automatically appear on the application and cannot be changed without contacting Grand Challenges Canada.
- Once your information has been processed, you will be emailed a username and a URL link to set up a password. If you do not receive your login email, check your junk/spam folder. Click on the URL link provided in the email to select a password of your choice.
- 3. Once you have your account details, input your username and password. Click **Sign in**.
- 4. Click on the Welcome/Bienvenue link on the left menu, scroll down, click on the **Start New Application** button.
 - You can Save your work at any time and return to it later by logging into your account and clicking on **Drafts / Ébauches**, then clicking on **Edit**.
 - When you are done editing, save your form and click the Submit button.
 Once you submit, you will no longer be able to edit.

3.3 REVIEW PROCESS

All applications will undergo a three-stage review process, including: Eligibility Screen, Innovation Screen and External Peer Review.

Eligibility Screen and Criteria

Grand Challenges Canada will screen applications on the basis of the eligibility criteria outlined below. Applications that do not meet the eligibility criteria will be removed from the review process. The eligibility criteria is listed below:

- Eligible applicants include social enterprises and legally recognized organizations (e.g. non-profit, for-profit, limited liability companies, research/academic institutions) that:
 - is formed and legally incorporated in an eligible country listed in Appendix A
 - can successfully perform activities in their technical area

⁹ The meaning of 'legally incorporated' will vary across different jurisdictions. It is the responsibility of every applicant to understand how this applies to their own jurisdiction. Typically, 'legally incorporated' means that the entity is incorporated as its own legal person, having separate and distinct legal identity. For example, local registration of an international non-profit would not meet this eligibility requirement. However, an incorporated trust or incorporated

partnership (sometimes a limited liability partnership in certain jurisdictions) would be eligible.

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can receive and administer grant funding

These are ineligible:

- Individuals
- sole proprietorships.¹⁰
- unincorporated trusts and partnerships¹⁰
- government organizations
- United Nations country offices
- 2. There can only be one (1) Project Lead for each project and they must be affiliated with the applying organization. The Project Lead should be the person with the highest level of responsibility working directly on the project and will be the point of contact for Grand Challenges Canada.
- 3. A Project Lead can only be listed on one (1) application. Single institutions can submit multiple applications but each needs a different Project Lead.
- 4. The Review Committee will only consider applications that include all the information required and addresses all questions. You must complete the full application to be considered for review.
- 5. Your ideas must align with:
 - Section 2.1: Areas of Focus
 - Section 2.2: Target Users.

Section 2.4 outlines what we won't fund.

- 6. Applicants must obtain any legal and/or regulatory approvals, consents or reviews required to accept foreign grant funds and/or conduct the project activities, before concluding a funding agreement. For example, project activities in India may require prior registration with the Ministry of Home Affairs under the Foreign Contribution Regulation Act 2010 (FCRA). As such, successful applicants would have to provide either FCRA registration or written certification. Failure to comply with FCRA requirements may result in financial and/or criminal penalties against your organization. Get advice to determine if FCRA applies.
- Grand Challenges Canada may, at any time and at our sole discretion, change the eligibility criteria for applicants, Project Leads and/or eligible countries, as long as it doesn't substantially undermine the review process.

Please note:

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¹⁰ This includes any business structure that places liability on an individual or individuals (i.e., limited liability partnerships or unincorporated trusts in certain jurisdictions) rather than an incorporated business entity or organization.



- Grand Challenges Canada must approve any change in Project Lead, applicant organization or country of implementation from the originally submitted application.
- While it's not required, we do encourage applicants from Canada to collaborate with innovators from the country of implementation.
- Project Leads must get their affiliated institution's sign-off before submitting any application.

Innovation Screen

Applications that are deemed eligible will move forward to the Innovation Screen stage. During this stage, the Project Summary section will be assessed by Grand Challenges Canada staff and youth advisors based on the below criteria. ONLY the Project Summary section will be read at this stage, so ensure these questions are adequately addressed. Proposals lacking innovation and projects similar to ones we've already funded are removed from consideration. Check your application against our searchable database of previously funded innovations.

Applications are scored against the below criteria using **Project Summary paragraphs** only. 'Innovation' and 'Relevance' carry equal weight:

1. Relevance

- Does the proposed innovation address one or more areas of focus in Section 2.1?
- Does the proposed innovation have the potential to lead to one or more of the priority outcomes, as described in Section 2.1?
- Does the proposed innovation demonstrate meaningful involvement of young people and young people with lived experience in the design, implementation, and evaluation of the innovation?

2. Innovation

- Is the proposed innovation, aimed at improving the mental health and wellbeing of young people aged 10 – 24 years in low and middle-income countries, innovative and clearly articulated?
- Does it represent more than an incremental improvement over current approaches and/or an innovative approach to implementation or delivery of a known intervention?
- Is there a clearly demonstrated coordination of integrated scientific/technological, social and business innovation as defined in Section 2.6?

External Peer Review

An independent expert peer review committee of external youth, scientific, social and business experts – low and middle-income countries represented – will advise on the merit of proposals and evaluate each one against the criteria below.



Please note: Any youth-led organizations signaling that they'd like third party evaluation support should complete all sections of the application to the best of their ability.

Evaluation Criteria

1. Youth Priority

- Is the organization and the project led primarily by youth?
- Does the proposed innovation include appropriate and meaningful involvement of young people and young people with lived experience of mental health challenges?

2. Relevance and Impact

- Is the proposed innovation aligned with the areas of focus, outlined in Section 2.1?
- Does the proposed innovation apply to the most underserved young people (10-24 years) in low and middle-income countries, with potential to address the social determinants of health?
- Could the idea significantly impact on one or more of the priority outcomes, as described in Section 2.1?
- Does the monitoring and evaluation plan identify clear outcomes that demonstrate proof of concept of the idea by the end of the project period?
 Projects must include measures to target at least one of the priority outcomes associated with improving lives. See Appendix B for details.

3. Integrated Innovation

- How bold, novel and/or how much of a departure from incremental improvements is the innovation over current approaches? Innovative approaches to implementing and delivering known interventions are encouraged.
- How clearly does the plan identify barriers to scale and sustainability?
- How well does the proposed idea integrate scientific/technological, social and business innovation?

4. Project Execution Plan

- Is the project technically sound and feasible within the seed funding and timeline (CAD \$250K over 18 or 24 months)?
- Is the project designed to demonstrate proof-of-concept of the idea?
- Does the proposal take into account and aim to address the gender equality, environmental sustainability, and human rights based approach objectives (described in Section 2.8)?
- Does the project recognize potential risks and present potential mitigation strategies?



5. Leadership Capability to Champion Change

- Is the organization and project majority locally led?
- Are the Project Lead(s) and key team members appropriately trained, experienced, and positioned in the local community to do the proposed work?
 Note: experience includes lived experience of mental health challenges
- Are the project team and collaborators appropriately connected to the target populations and communities?
- Does the Project Lead have the commitment and leadership potential to bring the innovation to scale?

6. Value for Effort

- Are the scope of the proposed work and the funds requested, reasonable and commensurate with the proposed project goals?
- Does the proposal represent a particularly thoughtful and efficient use of resources?

3.4 FUNDING DECISIONS

The External Peer Review will result in a ranked list of applications. Based on these results, Grand Challenges Canada will make funding recommendations to the Board of Directors of Grand Challenges Canada, which will make the final funding decisions at the Board's sole discretion, including its reserved rights set out in Section 5.6. Based on the results of the review panel or during the negotiations process, refinements to the proposed project plan, structure, amount, and oversight may be required before a funding agreement is finalized.

4. Activities and Deliverables

If you get funded, you must demonstrate project progress and success by doing and providing the following:

- a) Performance reporting focused on how funds were used and outcomes achieved.
 Reporting will be every three or six months, depending on our assessment of project and institutional risk.
- b) Dissemination of knowledge in a timely manner, including through:
 - social media
 - open access publications
 - depositing of data into publicly accessible repositories
 - press releases
 - conferences
 - stakeholder engagement...

Grand Challenges Canada must be acknowledged.



Note: Innovators will be expected to publish their findings in open access journals or on open access publishing platforms, typically within 12 months of completing their seed grant.

- c) A final report accounting for financial expenditures that captures a clear assessment of project impact. Please note we will hold back 5% of funds for projects. This will be released to innovators on submission of a satisfactory final report and full justification of costs.
- d) Continued post-grant updates on impact, global access, data access, and management of intellectual property rights in supported innovations.

Instructions for reporting will be provided to successful recipients. Written progress reports and teleconference conversations may be needed.

Innovators must also:

- participate in safe public engagement activities
- contribute to the learning agenda for specific challenges, including engaging with the Learning Platform and participating in meetings, such as annual Grand Challenges meetings.

Funded innovators must retain supporting project documentation until March 31, 2031 after the end of the Grant Agreement, including financial records, and may be audited by Grand Challenges Canada or any funders of this initiative. Associated requirements, as well as the full and detailed listing of activities and deliverables will be reflected in the Grant Agreement.

4.1 GLOBAL MENTAL HEALTH (GMH) LEARNING PLATFORM

The GMH learning platform's mentors and experts in the field of mental health and innovation systems, will provide technical support to the project teams we fund. The GMH learning platform will be a responsive resource to maximize the impact of GMH projects and to boost the collective impact of the GMH program.

Specifically, the GMH learning platform will:

- support projects within the GMH program to achieve sustainable impacts, including mentorship and one-on-one support
- collect lessons and best practices arising from the broad GMH community to improve the success of program innovations and inform the wider community of learning
- help track and disseminate the individual and collective impact of GMH innovations for the community and relevant external stakeholders
- support youth-led organizations to develop processes and frameworks to successfully implement projects.



5. Guiding Principles and Additional Terms

This section reflects a high-level outline of Grand Challenges Canada's guiding principles and terms of funding. If selected for funding, innovators will be required to comply with the related policies. These policies may be updated from time to time and can be found on the on the Grand Challenges Canada Website – see Innovator Resources.

5.1 FINANCING TERMS

1. ELIGIBLE COSTS

The following provides a high-level overview of costs directly related to the implementation of the Project which are eligible under Grand Challenges Canada funding. For more information, please refer to the <u>Grand Challenges Canada Cost Directive</u>.

Remuneration – Funding Recipient's Employees

Remuneration includes salary and daily wage rates paid to employees for work directly related to the Project. Salary and wage rates should be comparable to the local market for similar types of work. The following costs are considered remuneration: direct salaries and benefits in accordance with internal policies.

Subcontractor Fees

Subcontractors are external individuals or groups who are engaged by an Innovator to provide goods and/or services as part of the Project. Payments are made under a subcontract agreement. The Innovator and the subcontractor must have an arm's length relationship to avoid real or perceived conflicts of interest.

Individual rates or amounts negotiated under a subcontract agreement must comply with the requirements of GCC's <u>Contracting and Procurement Policy</u> and shall not exceed the fair market value for the service or good in question. Contracts greater than \$25,000 annually, must be tendered competitively, unless there is a valid reason not to, which would require prior approval from GCC

Examples include youth engagement consultant, mental health workshop facilitator, web development specialist, local language translator, researcher, technical advisor, psychologist, counsellor, etc.

Travel Costs

Actual and reasonable travel costs directly related to the implementation of the Project and incurred by the Innovator in accordance with the provisions of GCC's <u>Travel Policy</u> are eligible expenses.

Please note that a total of \$7,000 must be included within the budget to cover the travel costs of one project team member attending one Grand Challenges Canada Global Mental Health community meeting per year.

Goods and Supplies



Actual and reasonable costs arising from the purchase, rental, maintenance, transportation, and installation of goods, assets and supplies directly related to the Project, provided that such costs do not exceed the fair market value and are eligible expenses.

Examples include mental health workshop materials, tablets needed for project learning activities, posters and training manuals, Personal Protective Equipment (PPE) for inperson activities, etc.

Equipment Costs

"Equipment" is defined as a good with a useful life of more than one year and costs more than \$1,000 CAD per unit. The price paid for this expense must be reasonable compared to alternative options in the market. Costs may include the basic purchase price, freight, and installation of the equipment.

Equipment which costs more than \$25,000 annually, must be tendered competitively in accordance with GCC's <u>Contracting and Procurement Policy</u>, unless there is a valid reason not to, which requires prior approval from GCC.

Examples include laptop for project staff, projector, etc.

Project Administration Costs

Actual and reasonable administrative costs directly related to the implementation of the Project are eligible. These include:

- Youth participant stipends or honorariums
- Bank fees
- Telecommunication expenses (internet, fax, cellular), mail and courier costs;
- Translation and word processing costs, printing and production costs associated with Project reporting and production of reading material:
- Meeting, workshops, conference costs (includes meal and travel costs for participants);
- Costs related to office space and associated utilities, required to implement the Project;
- Publication fees during the Project period;
- Ethical approvals and review board costs; and
- Other administrative type of expenditures relating directly to project activities

Sub-grants

A sub-grantee is defined as an external organization that acts like a partner to provide key services required to complete the Project and cannot be easily replaced by a vendor or supplier. Sub-grantee costs are eligible expenses as long as the following requirements are met:

- Sub-grantees must be legal entities, which can enter into legal agreements;
- Sub-grantees are subject to the same eligible expense requirements and policies as the Innovator; and



 Sub-grantees must keep track of expenses incurred in a detailed general ledger and submit this detailed general ledger to GCC with the Innovator's final financial report

Indirect/Overhead Costs

Innovators are entitled to indirect costs, calculated as 10% of all direct costs. Indirect costs are costs that cannot be directly traced to a specific project activity.

Innovators must consistently charge costs as either indirect or direct costs and must not double charge or inconsistently charge the same cost, or categories of costs, as both. Indirect costs must be reported to Grand Challenges Canada as actual expenses incurred. Grand Challenges Canada does not allow lump sump or Indirect Cost Pool reporting.

Please note: Only costs incurred during the project period are considered eligible. Any expenses incurred after the project end date cannot be allocated to Grand Challenges Canada's funding

2. TERMS OF DISBURSEMENT

- 1) Advance Disbursement: An initial advance equal to the estimated cash flow requirements for Eligible Costs forecasted for the first period will be made following signature of the Grant Agreement and any agreed upon milestones. Subsequent payments will be made through quarterly or semi-annual advances based on the estimated cash flow requirements for Eligible Costs. Advances will be subject to a 5% holdback on the amount forecasted.
- 2) All advance requests and financial reports submitted shall be signed by a senior executive holding a certified professional accounting designation and the Project Lead.
- 3) Outstanding Advances: Advance Disbursements cannot cover more than two periods and at no time shall there be outstanding advances covering the cash flow requirements of more than two periods. For example, before an advance payment is issued for a third period, the first period must be accounted for.
- 4) Separate Bank Account and Interest Earned on Advance Disbursements: a separate bank account, bearing interest, shall be maintained for the project.
- 5) Final disbursement will be subject to the following conditions:
 - a) The Project is completed in accordance with the grant agreement; and
 - b) Grand Challenges Canada has received and accepted all Final Reports, including completion and submission of any outstanding milestones and documentation due under the grant agreement.

3. AUDIT



Project expenses will be subject to audit by Grand Challenges Canada until March 31, 2031, following the termination of the grant agreement between Grand Challenges Canada and the funding recipient.

5.2 SUBMISSION MATERIALS AND PRIVACY NOTICE

To help us in the evaluation and analysis of projects, all proposals, documents, communications, and associated materials submitted to Grand Challenges Canada (collectively "Submission Materials") may be shared with Global Affairs Canada, and/or with other funding partners, and may be publicly disclosed. By submitting any Submission Materials to Grand Challenges Canada, each applicant thereby grants to Grand Challenges Canada and Her Majesty the Queen in right of Canada ("Her Majesty") a worldwide, perpetual, irrevocable, non-exclusive, non-commercial, free of charge and royalty free license to use, reproduce, adapt, modify, improve, develop, translate, publish, disseminate, distribute, communicate to the public by telecommunication and display the Submission Materials, in whole or in part, in any form, media, or technology now known or later developed, including the right to authorize others to do such acts and the right to sublicense such rights to others, on the same terms. Each applicant also thereby waives any and all moral rights that it has in the Submission Materials in favor of Grand Challenges Canada, Her Majesty, and each of their sub-licensees, successors, representatives, assigns, employees, and agents. The proposals will be subject to external review by independent subject-matter experts, advisors, and potential co-funders (the results of which will be confidential), in addition to analysis by our staff. Please be advised that a copy of the external reviews for each submitted proposal will be shared with Grand Challenges Canada staff and may be disclosed to Grand Challenges Canada's Investment Committee.

The proposals will be subject to external review by independent subject-matter experts, advisors, and potential co-funders (the results of which will be confidential), in addition to analysis by our staff. Please be advised that a copy of the external reviews for each submitted proposal will be shared with Grand Challenges Canada staff and may be disclosed to Grand Challenges Canada Board of Directors.

Please carefully consider the information included in the Submission Materials. If you have any concerns about the disclosure of confidential or proprietary information (including information related to inventions), please advise us as soon as possible and in any event prior to disclosure of such materials to Grand Challenges Canada. We also recommend you consult with your legal counsel and take any steps you deem necessary to protect your intellectual property. You may wish to consider whether such information is critical for evaluating the submission and whether more general, non-confidential information may be adequate as an alternative for these purposes.

Grand Challenges Canada will attempt in good faith to respect the confidentiality of information that is received in Submission Materials, if it is clearly marked "Confidential". Nonetheless, notwithstanding your characterization of any information as "Confidential", Grand Challenges Canada reserves the right to disclose all information contained in Submission Materials as may be required by law and as is necessary to potential cofunders, advisors, and external reviewers (such as government entities) to evaluate them and the manner and scope of potential funding, consistent with appropriate



regulations and their internal guidelines and policies. Grand Challenges Canada expressly disclaims any and all liability that may arise from disclosure of confidential information contained in Submission Materials. Upon signing a grant agreement, successful applicants will have the option to keep their name and/or project confidential.

Privacy Notice

In order to conduct due diligence and audits, and to manage and monitor the performance of a grant agreement, Grand Challenges Canada may collect personal information (such as names, addresses, employment history, criminal and other legal checks where legally permissible) about some of a successful applicant's directors and officers, employees, project lead(s), and others engaged on the project before and during the course of the grant agreement. Some of this personal information is collected for the purpose of complying with applicable legal and policy requirements that apply to Grand Challenges Canada and our funders in order to provide the funding and services by Grand Challenges Canada under a grant agreement. Refusing to provide information that GCC needs in order to conduct required legal and contractual due diligence may impact GCC's ability to provide such funding and services and may result in not being able to enter into a grant agreement with you or early termination of a signed grant agreement. Grand Challenges Canada's Privacy Policy explains how Grand Challenges Canada collects, use, discloses, and protects the personal information that it collects and receives. By submitting any personal information about others, you represent and warrant that you are authorized to do so. If applicable law allows or requires you to supply the information without authorization, you represent and warrant that you have abided by that law and that it allows Grand Challenges Canada to receive and disclose the information under the Privacy Policy without any further action on the part of Grand Challenges Canada. You agree to indemnify and hold harmless Grand Challenges Canada against any failure by you to comply with the requirements set out here.

5.3 WARRANTY

By providing any Submission Materials, applicants represent and warrant to Grand Challenges Canada that they have the right to provide the information submitted.

5.4 INTELLECTUAL PROPERTY AND SHARING AND ACCESS FOR IMPACT STRATEGY

Grand Challenges Canada is not able to fund projects for which the core intellectual property rights are owned by a third-party institution, unless that third party; (i) grants the applicant sufficient license rights to the innovation to permit eventual scaling in low- and middle-income countries; or (ii) signs an undertaking to comply with Grand Challenges Canada's Sharing and Access for Impact Strategy and the Grant Agreement.

The solutions supported by this program comprise innovative technologies, services, business models, knowledge and/or products to promote global health in LMICs. The successful development and deployment of these solutions in order to ensure meaningful access for target beneficiaries in LMICs may require involvement by, support of, and/or collaboration with multiple organizations, including the private sector, government, and academic and/or non-profit research institutions. Accordingly, it is the intent of this program to support the formation of appropriate partnerships that are



essential to meet these urgent global health needs. Successful applicants retain ownership of intellectual property rights in supported innovations, including those rights that arise in outputs of funded projects. Grand Challenges Canada aims, however, to ensure that any such intellectual property rights are utilized and managed in a manner that is consistent with achieving the goals of this program. Grand Challenges Canada's Sharing and Access for Impact Strategy guides the organization's approach to intellectual property and all applicants are urged to consider their willingness to submit an application in compliance with Grand Challenges Canada's Sharing and Access for Impact Strategy, which includes a respect for the inherent right to self-determination and sovereignty of Indigenous and other communities around the world.

The purpose of the Strategy is to outline how Grand Challenges Canada will work with innovators to: (1) help innovators achieve the greatest possible impact through sustainable, affordable, and as widespread as is appropriate, access to their innovations for the public good; and (2) enable responsible sharing of *new* knowledge and data they generate, in a manner that enables scale and sustainability, addresses (rather than perpetuates) inequities and power imbalances, and honours the diverse needs, priorities and values of self-determination of innovators and their communities.

Successful applicants will be required to commit to compliance with the Grand Challenges Canada Sharing and Access for Impact Strategy; to develop an Access Plan for making their innovations meaningfully accessible to target beneficiaries in LMICs, meaning broadly and quickly available at costs that are reasonable in the context; and to sign a Sharing and Access for Impact Agreement with Grand Challenges Canada, in line with the guiding principles, applicable to the innovative solutions and project outputs supported by this program.

The Sharing and Access for Impact Agreement may provide to Grand Challenges Canada a non-exclusive license to intellectual property rights in supported innovations (including background intellectual property) and/or an agreement for distribution and supply of products, in each case permitting Grand Challenges Canada and its sublicensees to implement and disseminate products, processes, knowledge, or solutions in low- and middle-income countries in which applicants or their partners are unable to achieve meaningful accessibility.

The Sharing and Access for Impact Agreement will require all applicants to enter into covenants:

- (1) to employ best efforts and endeavour in good faith to provide widespread, affordable and equitable access to the supported innovations to achieve the greatest possible impact for those most in need;
- (2) to employ best efforts and endeavour in good faith to (i) openly and publicly disseminate results and conclusions of the project, whether positive, neutral, or negative, within 12 months of project completion; (ii) make publications arising from the project immediately openly discoverable and accessible online under a Creative Commons Attribution (CC BY) or equivalent license; and (iii) deposit data outputs into a relevant



open access repository within 12 months of project completion or immediately upon publication, whichever is sooner; and

(3) to acknowledge GCC in all publications arising from the project.

Applicants will be required to develop and submit an Action Plan that specifies when and how the those most in need will be afforded access to the supported innovation, findings and publications will be made openly accessible, data access will be implemented, and the timeframe for data release, while respecting the inherent right to self-determination and sovereignty of Indigenous and other communities around the world.

At a minimum, 'data' refers to final, annotated quantitative and qualitative datasets, and accompanying information, such as metadata, codebooks, data dictionaries, questionnaires and protocols.

Grand Challenges Canada recognizes the value of intellectual property and commercialization, and the benefits of first and continuing use of data, but not prolonged or exclusive use. In some cases, intellectual property protection, laws or regulations may delay or preclude access to data. In cases where an adequate justification has been provided, Grand Challenges Canada may grant a partial or complete waiver of the data access requirement.

Applicants should note that the above sharing and access for impact commitments survive the end of project activities.

5.5 RESEARCH ETHICS POLICY

It is the policy of Grand Challenges Canada that research involving human subjects, research with animals, and research subject to additional regulatory requirements must be conducted in accordance with the highest internationally recognized ethical standards. In order to receive funds from Grand Challenges Canada, initially and throughout the course of a research project, researchers must affirm and document compliance with the guiding ethical principles and standards outlined below.

- 1. Research involving human subjects must be conducted in a manner that demonstrates, protects, and preserves respect for persons, concern for the welfare of individuals, families and communities, and justice.
- 2. Research involving animals must be conducted in a manner that ensures their humane care and treatment.
- 3. Certain research endeavors, including but not limited to research with recombinant DNA, biohazards, and genetically modified organisms, may be subject to enhanced regulation and oversight.

While not necessary for this application and as applicable to the individual project, Grand Challenges Canada will require that, for each venue in which any part of the project is conducted either by the applicant organization or a sub-grantee or sub-contractor, all



legal and regulatory approvals for the activities being conducted will be obtained in advance of commencing the regulated activity. We will further require you to agree that no funds will be expended to enroll human subjects until the necessary regulatory and ethical bodies' approvals are obtained. For further details, please see the Grand Challenges Canada Ethics policy.

5.6 RIGHTS OF GRAND CHALLENGES CANADA

This Request for Proposals is part of a discretionary granting program. Submission of an application does not create a contractual relationship between the applicant and Grand Challenges Canada to advance a grant to any applicant and/or enter into any contractual relationship.

Furthermore, all applicants acknowledge that the program may evolve and that all terms in this Request for Proposals are subject to change. In particular, Grand Challenges Canada reserves the right, in its sole discretion and without notice, to:

- 1. Cancel this Request for Proposals at any time and for any reason.
- 2. Amend and re_issue the Request for Proposals at any time and for any reason. This Request for Proposals is valid commencing on October 6, 2021 and supersedes any previous Request for Proposals of this nature. The terms and conditions of this Request for Proposals apply to all applications submitted from October 6, 2021, going forward and may be replaced by a revised Request for Proposals in the future. Grand Challenges Canada recommends checking for any revisions to the Request for Proposals and/or the FAQs prior to the submission of your application materials.
- 3. Accept or reject any application that is non-conforming because it does not meet the eligibility criteria, does not comply with the application instructions and/or does not comply with the instructions for allowable costs.
- 4. Not award an application based on performance on a previous Grand Challenges Canada grant or project or based on the award of a grant to the applicant for the same or similar research by one of Grand Challenges Canada's partners or collaborating institutions.
- 5. Disqualify any application at any stage where there is an indication that the proposal was, in any way, plagiarized.
- 6. Accept or reject any or all applications, regardless of an application's rating based on the evaluation criteria, with or without providing an explanation.
- 7. Award fewer awards than expected.
- 8. Award applications with different funding amounts, different durations and/or different conditions than set out in this Request for Proposals.
- 9. Verify any information provided by applicants through independent research or by contacting third parties deemed to be reliable by Grand Challenges Canada and use that information to inform Grand Challenges Canada's funding decision.
- 10. Modify eligibility and evaluation criteria, including but not limited to criteria assessed at the triage stage, at any time.
- 11. Use video or other visual representation submitted by applicants on Grand Challenges Canada's website for public engagement.
- 12. Not provide critiques or feedback regarding the reasons a proposal was or was not selected.



13. Design grant awards to link to possible funding partners, including private sector investors.

5.7 COSTS

No payment will be made for costs incurred in the preparation and submission of an application in response to the Request for Proposals. Costs associated with preparing and submitting an application, as well as any other costs incurred by the applicant associated with the evaluation of the application, are the sole responsibility of the applicant.

5.8 GOVERNING LAW

This Request for Proposals and any resulting agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the federal laws of Canada applicable therein. Each applicant agrees that this any and all disputes, actions or proceedings relating to this Request for Proposals whether as to interpretation, validity, performance or otherwise, shall be subject to the exclusive jurisdiction of the courts of the Province of Ontario and each applicant and Grand Challenges Canada irrevocably attorn to the jurisdiction of the courts of such province.

5.9 RISK MANAGEMENT, SAFETY, ANTI-TERRORISM, ANTI- CORRUPTION, ANTI-BRIBERY

Proposals must comply with all relevant Canadian legislation, as well as any applicable international anti-bribery and anti-terrorism legislation. Any person or organization named in Canadian or United Nations Security Council sanctions will not be funded. We may add to this list as more partners join the challenge.

Innovators are to manage material risks.

Proposals for projects that include work in insecure locations, must detail how they'll manage the safety and security risks faced by people and assets. If selected for funding, during negotiations innovators will be required to explain how they will avoid corruption and the diversion of funding from its intended purpose.

For example, during negotiations innovators will be asked to provide a description of the organization's policies and procedures to address conflicts of interest and financial or other irregularities, including without limitation, adequate procedures:

- requiring the organization and its representatives to declare any personal or financial interest in any matter concerning the funded activities, and exclude that individual from the matter concerned
- identifying steps to investigate an irregularity
- a timely and appropriate plan of action to recover any funds that have been subject to proven fraud.



During negotiations, innovations will also be required to include a description of the organization's policies and procedures to adequately implement internal controls for preventing bribery, corruption, fraud, and other situations of misuse of funds.



Appendix A: Country Eligibility

Applicants from the following list of countries and/or applicants from Canada implementing in the countries listed below are eligible to apply.

The below ODA list of countries is based on the Organization for Economic Cooperation and Development ("OECD") Development Assistance Committee ("DAC") classification of low- and middle-income countries. ODA is defined by DAC as government aid that promotes and specifically targets the economic development and welfare of developing countries.

This list is updated on an annual basis and the most current list may be found here: <u>DAC List of ODA Recipients – OECD</u>. Therefore, this list for 2021 is subject to revisions by Grand Challenges Canada without notice.

Least Developed Countries	Other Low-Income Countries (per capita GNI <= \$1,005 in 2016)	Other Lower Middle- Income Countries and Territories (per capita GNI \$1,006- \$3,955 in 2016)	Other Upper Middle-Income Countries and Territories (per capita GNI \$3,956-\$12,235 in 2016)
Afghanistan	Democratic People's Republic of Korea	Armenia	Albania
Angola	Zimbabwe	Bolivia	Algeria
Bangladesh		Cabo Verde	Antigua and Barbuda
Benin		Cameroon	Argentina
Bhutan		Congo	Azerbaijan
Burkina Faso		Côte d'Ivoire	Belarus
Burundi		Egypt	Belize
Cambodia		El Salvador	Bosnia and Herzegovina
Central African Republic		Eswatini	Botswana
Chad		Georgia	Brazil
Comoros		Ghana	China (People's Republic of)
Democratic Republic of the Congo		Guatemala	Colombia
Djibouti		Honduras	Costa Rica
Eritrea		India	Cuba
Ethiopia		Indonesia	Dominica
Gambia		Jordan	Dominican Republic
Guinea		Kenya	Ecuador
Guinea-Bissau		Kosovo	Equatorial Guinea
Haiti		Kyrgyzstan	Fiji
Kiribati		Micronesia	Gabon



Lao People's Democratic Republic	Moldova	Grenada
Lesotho	Mongolia	Guyana
Liberia	Morocco	Iran
Madagascar	Nicaragua	Iraq
Malawi	Nigeria	Jamaica
Mali	Pakistan	Kazakhstan
Mauritania	Papua New Guinea	Lebanon
Mozambique	Philippines	Libya
Myanmar	Sri Lanka	Malaysia
Nepal	Syrian Arab Republic	Maldives
Niger	Tajikistan	Marshall Islands
Rwanda	Tokelau	Mauritius
Sao Tome and Principe	Tunisia	Mexico
Senegal	Ukraine	Montenegro
Sierra Leone	Uzbekistan	Montserrat
Solomon Islands	Vanuatu	Namibia
Somalia	Viet Nam	Nauru
South Sudan	West Bank and Gaza Strip	Niue
Sudan		North Macedonia
Tanzania		Palau
Timor-Leste		Panama
Togo		Paraguay
Tuvalu		Peru
Uganda		Saint Helena
Yemen		Saint Lucia
Zambia		Saint Vincent and the Grenadines
		Samoa
		Serbia
		South Africa
		Suriname
		Thailand
		Tonga
		Turkey
		Turkmenistan
		Venezuela
		Wallis and Futuna



Appendix B: Key Indicators

Key Indicators

Funded projects must report on various outcomes and outputs, including those listed below. Please note, this is not a complete list, **and not every project must achieve all of them.** Final outcomes and outputs will be determined by the project team in and Grand Challenges Canada. Funded project will work with other grantees in the Global Mental Health program to share lessons with the wider community.

Ultimate Outcomes

The ultimate outcomes are the long-term impacts resulting from the innovation. Ultimate outcomes should be achievable and measurable by the end of the funding period. The ultimate outcomes that the Global Mental Health youth seed program focuses on are the number of **lives improved**. Specifically, changes in scores in at least one of the following:

1. Wellbeing

a. Potential tool: WHO-Five Wellbeing Index (WHO-5)

2. Resilience

a. Potential tools: Child and Youth Resilience Measure (CYRM; ages 5-23),
 Adult Resilience Measure (ARM; ages 18+)

3. Symptom severity

- a. Projects focusing on depression or anxiety symptom severity* are required to use one or more of the following measures that are most appropriate for your work:
 - i. Patient Health Questionnaire: PHQ-9 (adults)
 - ii. Generalized Anxiety Disorder: GAD-7 (adults)
 - iii. Revised Children's Anxiety and Depression Scale: RCADS-25 (children and adolescents)

4. Level of functioning

- a. Projects focusing on impairment* are required to use the WHO Disability Assessment Schedule 2.0: WHO-DAS 2.0 (adults)
- * Grand Challenges Canada is part of a group of funders working towards the use of common measures in mental health. As part of this initiative, we ask that all projects focusing on reducing depression or anxiety symptom severity and/or impairment use the required measures, also listed on the International Alliance of Mental Health Research Funders website, that are most appropriate for their work.

All tools mentioned are available online free of charge and are suitable for use in low and middle-income countries. Projects can use additional locally developed measures as well. We recognize that not all projects will align with the tools listed, however this will be addressed on a case-by-case basis.

Intermediate Outcomes

Intermediate outcomes are the medium-term changes resulting from the innovation. These outcomes should be achievable and measurable within the time and resource



constraints of the project, and directly linked to the project's outputs. The intermediate outcomes that the Global Mental Health youth seed program focuses on are:

- Number of young people with changes in knowledge or skills as a result of the innovation
- Number of young people using the innovation to improve their mental health
- Number of facilities/sites implementing the innovation
- Number of intermediaries trained on how to use the innovation ("intermediaries" are the young people, service providers, community health workers, educators, family members, etc., who use the innovation to improve young people's mental health and wellbeing).
- Number of intermediaries using the innovation to improve mental health in their communities

Immediate Outcomes

Immediate outcomes are the short-term changes resulting from the innovation. These outcomes should be measurable and achievable relatively soon after the project is implemented, and should be directly linked to the project's outputs. Examples of immediate outcomes that the Global Mental Health youth seed program focuses on are:

- Number of young people reached through outreach and awareness activities
- Number of intermediaries reached through outreach and awareness activities
- Number of intermediaries with changes in knowledge or skills as a result of training on the innovation.

Outputs

Outputs are the products or services that are directly produced, developed or implemented as part of the innovation. Examples of outputs that the Global Mental Health youth seed program focuses on are:

- Number and type of outreach and awareness activities conducted
- Number of jobs created as a result of the innovation
- Number of project outputs, peer reviewed papers or patents filed if applicable