



## Connaught Global Challenge Research Program 2022-23 Competition

**Program Objectives:** *Research excellence, New interdisciplinary collaboration, International partnership development, Knowledge mobilization, Training excellence*

**Stream 1: Connaught Global Challenge Award (CGCA)**

**Stream 2: Connaught Global Research Impact Program (C-GRIP)**

| Overview              |   |
|-----------------------|---|
| Funding Envelope      | \$1,000,000 from the Connaught Fund; \$300K from the Office of the Vice-President, International  |
| Grant Value           | C-GCA: Up to \$250,000 per proposal.<br><br>C-GRIP: An additional \$150,000 may be requested for proposals with an international partner and training component.  |
| Grant Duration        | CGCA: 1 year + up to 1 year no cost extension<br>C-GRIP: Additional 3 years commencing no sooner than year two of the Global Challenge  |
| Theme Areas           | Open to all areas of scholarship.<br><br>C-GRIP applicants are encouraged to work with an international institution from the list of current and potential Global Research Alliance partners, found in appendix 1 |
| Application Deadline  | <b>May 16, 2022</b>   |
| Application Procedure | Proposals are to be submitted via <a href="#">MRA</a> by the application deadline.  |
| How to Apply          | See application instructions  |

### Purpose:

The Connaught Global Challenge Award (C-GCA) is to heighten U of T's contribution to important issues facing society through the advancement of knowledge and the transfer and application of solutions. Global Challenge teams will represent new collaborations involving leading U of T researchers and students from multiple disciplines, along with new international collaborators, innovators and thought leaders from other sectors. The program objective is to enhance U of T's capacity to achieve meaningful outcomes and impact, including but not limited to major new external funding to further develop solutions to the global challenge, important new partnerships, and/or new research-oriented academic programs.

C-GCAs are intended to jump-start new research collaborations and are for one year. Requests for a one-year no cost extension may be entertained under exceptional circumstances. CGCA recipients will be required to submit an interim report and a final report on the use and impact of the funding.

**The Connaught Global Research Impact Program (C-GRIP)** provides additional funding for Global Challenge teams who wish to partner internationally to achieve the goals of the C-GCA. The additional funding will provide graduate students and postdoctoral fellows with unique global opportunities by supporting global mobility and exchange over an additional three years, in alignment with the Office of the Vice President's International Doctoral Program (IDC). The Office of the Vice President International also aims to develop robust partnerships with a set of universities around the globe which are built on strong collaborations in multiple disciplines, where, by working together, can have a greater impact. Some of these institution-to-institution partnerships will become Global Research Alliances (GRAs), to which greater resources will be committed. C-GRIP will contribute to developing and strengthening international partnerships with potential GRA partners (see appendix 1).

C-GRIP awards are for a maximum of three years commencing no sooner than year two of the Global Challenge. The Office of the Vice President International will work with C-GRIP Project Leaders as needed, providing strategic guidance on the development of the funded initiative. C-GRIP recipients will be required to submit a yearly report and a final report on the use and impact of the funding at the end of the funding cycle.

#### **Eligibility:**

**Project team:** The project must be led by a University of Toronto campus-based faculty member with a team consisting of faculty representing a minimum of two [SGS divisions](#), including junior and senior level faculty members.

Proposals must demonstrate meaningful engagement of undergraduate and graduate students. Appropriate partner organizations from the public or private sector should be involved in the planning of the proposal to ensure their engagement in knowledge exchange activities.

#### **Project Expenses:**

**C-GCA** can be used flexibly providing support to develop new research collaborations. Eligible expenses include symposia, workshops, visiting scholars, and other mechanisms for bringing diverse sets of expertise to bear on important global challenges. The program is not intended to support research operating expenses such as consumables, academic conference travel, equipment, etc. Proposals that seek to support projects that can be funded through traditional sources (e.g. Tri-Councils) are not eligible.

**C-GRIP** eligible costs include: costs associated with a well-defined three-year training pathway, including travel costs for graduate students and PDFs for economy class flights, accommodation, meals, local transportation; costs for faculty travel in alignment with training pathway goals; costs related to running/hosting workshops (in-person and/or virtually). Funds cannot be used for graduate student stipends or PDF salaries. Mobility costs related to personnel from partnering institutions are to be covered by their home institution.

**International Partners (C-GRIP):** It is recommended that C-GRIP applicants select an international partner from the list of current and potential Global Research Alliance partners, which can be found in appendix 1. However, applicants may select a partner not on the list, with justification provided in the application. For the purposes of this grant, a new international collaborator is defined as: a) a partner with whom the applicants have not yet collaborated or, b) a partner with whom, at most, the applicants have co-organized a workshop to explore collaborative opportunities or received a modest (<\$15K) seed grant from the Office of the Vice-President International.

### Equity, Diversity

The University of Toronto recognizes that diversity is essential to the creation of a vibrant intellectual community that allows our researchers to maximize their creativity and their contributions. The Connaught Committee is therefore strongly committed to diversity in research and especially welcomes applications that engage racialized persons/persons of colour, women, Indigenous/Aboriginal Peoples of North America, persons with disabilities, LGBTQ2S+ persons, and others who may contribute to the further diversification of ideas.

The University also acknowledges that scholars have varying career paths and that career interruptions due to personal circumstances can be part of an excellent academic record. Review panel members have been instructed to give careful consideration to, and to be sensitive to the impact of, career interruptions in their assessments.

All applicants to this funding opportunity are required to answer the [University of Toronto's Employment Equity Survey](#) by no later than the application deadline. In completing this survey, applicants may voluntarily self-identify in all applicable groups, or they may log a response indicating that they decline the survey. Self-identification data is important to the University's ability to accurately identify barriers to participation and to develop strategies to eliminate these barriers. Aggregated results as of the closing of this posting will be sent to the Research Equity and Diversity Strategist and may be accessed by only a small number of designated senior administrators within the Division of the Vice-President, Research and Innovation (VPRI). Any information directly related to you is confidential and cannot be accessed by the reviewers or by VPRI staff.

If you have already completed the survey, thank you; your responses will be included in the aggregated results.

Applicants are also asked to describe how equity, diversity and inclusion have been considered and addressed in the development of the project team and how considerations of sex, gender and/or diversity have been integrated into the research design and methods, as applicable to the project.

### Indigenous Research

The Division of the Vice-President, Research and Innovation is committed to the appropriate peer review of research with and about Indigenous peoples and communities. All applicants to the Community Partnership Research Program are asked to indicate whether the proposed project involves or impacts Indigenous individuals, communities, peoples, topics, lands, or areas of interest. In cases where an applicant indicates "Yes," the application will be reviewed using Indigenous principles and worldviews by the Indigenous Research Circle - Review Panel (IRC-RP). Additionally, the Connaught Secretariat reserves the right to redirect proposals to the IRC-RP if deemed appropriate.

### Review Committee:

The program theme areas and adjudication will be overseen each year by a Connaught Global Challenge Committee, co-chaired by the Vice-President, Research and Innovation and the Vice-Provost, Faculty & Academic Life, and made up of leading researchers from across academic disciplines. Applications with a C-GRIP component will be adjudicated by the same committee, which includes the Associate Vice-President, International Partnerships.

### Evaluation Criteria:

For the C-GCA, equal weighting will be given to these 4 criteria:

- Excellence in research and innovation, including equity, diversity and inclusion
- New cross-divisional institutional capacity
- Enhancement of U of T's global profile
- Measurable outcomes and impacts

C-GRIP applications will be evaluated on the above criteria plus the strength of the training (i.e., IDC) partnership proposed.

### Application Content:

Please complete the application as per the template and instructions provided and submit via MRA by the application deadline.

Proposals should describe, in language suitable for a non-specialist audience, the global challenge to be addressed and the plan for bringing key complementary perspectives to bear on a solution. Competitive proposals will:

**C-GCA:**

- Relate to a timely area of academic inquiry
- Meaningfully involve students (undergraduate and graduate)
- Demonstrate consideration of equity, diversity and inclusion in the development of the project team and (where applicable) in the research design of the proposed project
- Engage, as appropriate, external partners (community, government, private sector, and/or other academic institutions)
- Present achievable goals
- Where possible, leverage additional internal or external resources in support of the initiative
- Have the potential to attract further major research investment to the University or other concrete outcomes (e.g., new research based academic program) in the future

**C-GRIP:**

All criteria related to CGCA plus:

- Promote new international partnerships with institutions who have the potential to become Global Research Alliance partners
- Demonstrate strong potential for partnerships with peer institutions to grow towards additional activities and funding opportunities
- Demonstrate area(s) of complementary research strength and training
- Demonstrate a robust masters, doctoral and/or post-doctoral training pathway that engages both U of T and partner institution students in the research proposed as part of the overall program



## Appendix 1 – International partners eligible for C-GRIP funding

These are universities with which the Office of the Vice President International (OVPI) has been in ongoing partnership discussions and has begun to develop a set of deeper collaborative partnerships across multiple disciplines. This list will continue to evolve over time. It is recommended that C-GRIP applicants select an international partner from this list of current and potential Global Research Alliance partners; however, applicants may select a partner not on the list, with justification provided in the application. To further discuss, please reach out to the Office of the Vice President International at [international@utoronto.ca](mailto:international@utoronto.ca)

| <b>Asia</b>                                      | <b>UK &amp; Europe</b>     | <b>Africa</b>                              | <b>India</b>                      | <b>Australia</b>        | <b>The Middle East</b>         | <b>USA</b>                    | <b>Latin America and the Caribbean</b>         |
|--|----------------------------|--|-----------------------------------|-------------------------|--------------------------------|-------------------------------|--|
| National University of Singapore (NUS)           | Cambridge                  | Addis Ababa University                     | IIT-Bombay                        | University of Melbourne | American University of Beirut  | Harvard                       | Tec de Monterrey                               |
| The Hong Kong University of Science & Technology | ETH-Zurich                 | Africa Leadership University               | IIT-Delhi                         | University of Sydney    | Boğaziçi University            | Northwestern                  | Universidad Nacional Autonoma de Mexico (UNAM) |
| Tsinghua University                              | LMU-Munich                 | African Institute of Mathematical Sciences | Tata Institute of Social Sciences |                         | Hebrew University of Jerusalem | UC – Berkeley                 | Universidade de São Paulo                      |
| University of Hong Kong (HKU)                    | Max Planck Institute (MPI) | Amref University                           |                                   |                         |                                | University of Illinois System | University of Guyana                           |
| University of Kyoto                              | Oxford                     | Ashesi University                          |                                   |                         |                                | University of Michigan        | University of the West Indies                  |
| University of Tokyo                              | Sciences Po                | KNUST                                      |                                   |                         |                                | University of Washington      |  |
|  | University College London  | Moi University                             |                                   |                         |                                | University of Wisconsin       |  |



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|---------------------|--------------------------|----------------------------|--|--|--|--|--|
| Zhejiang University | University of Edinburgh  | University of Cape Town    |  |  |  |  |  |
|                     | University of Manchester | University of Western Cape |  |  |  |  |  |