**CANADA EXCELLENCE RESEARCH CHAIRS PROGRAM**

**PHASE 1 APPLICATION FORM**

For information on completing this form, please refer to the [Application Instructions](http://www.cerc.gc.ca/program-programme/forms-formulaires-eng.aspx/program-programme/forms-formulaires-eng.aspx) (Part 1).

**Institution**

**Title of Proposed CERC**

Canada Excellence Research Chair in

**Research discipline(s) and keywords for the proposed CERC**

Provide the most appropriate primary and secondary discipline codes from the [CERC Program Discipline Codes](http://www.cerc.gc.ca/forms-formulaires/Discipline_codes-EF.pdf) table and up to 10 keywords that describe the proposal.

**Primary code**:

Discipline name:

**Secondary code**:

Discipline name:

**Keywords:**

**Research Chair Proposal Summary**

Provide a summary (maximum 300 words), written in lay language, describing the importance and appropriateness of the proposed CERC. This summary will be used in the application adjudication process, and for promotional and communications purposes.

**Priority research area(s) of proposed CERC**

Identify one primary priority research area and/or sub-area, and as many secondary priority research areas and/or sub-areas that are applicable.

| **Priority research areas and sub-areas** | **Primary** | **Secondary** |
| --- | --- | --- |
| Environment, Climate Change and Clean and Sustainable Technologies |  |  |
| Environment |  |  |
| Climate Change |  |  |
| Clean and Sustainable Technologies |  |  |
| Health and Life Sciences |  |  |
| Natural Resources and Agriculture |  |  |
| Information and Communications Technologies |  |  |
| Advanced Manufacturing |  |  |
| Social Inclusion and Innovative Society |  |  |
| *Sub-area:* Business Sector Innovation |  |  |
| Other area of strategic interest and benefit to Canada  *Specify area:* |  |  |

**Proposed Use of Funds**

Provide estimates on how CERC and institutional / other funds will be used (total over seven years of award) according to the line items below. Actual expenditures may deviate from planned expenditures as long as program guidelines on the use of CERC funds are respected. This information is requested for evaluation purposes, as well as for program administrative and accountability purposes.

For funding requested from the CERC program, a list of eligible and ineligible expenses can be found in the [Chairs Financial Administration Guide](http://www.chairs-chaires.gc.ca/program-programme/admin_guide-eng.aspx) under “Use of Award Funds”. Up to 25 per cent of the amount for direct costs of research can be used to support indirect costs.

For funding from the institution and other sources, only secured funds (cash or in-kind) can be included in the table. Matching funds must be equal to or greater than the amount of funding requested from the CERC program. Tri-agency and CFI funding cannot be counted as matching funds.

Minimum 100 per cent matching funding is required on what is requested from the CERC program. There is no limit on the amount of matching funds that can be used to support either direct or indirect costs of research. Refer to [Value and Duration](http://www.cerc.gc.ca/program-programme/cpan-pccs-eng.aspx#a4) for more information on matching funds.

| **Category of Expense** | **Funding from CERC Program**  (max. $10M) | **Funding from the Host Institution** | | **Funding from other sources**  (excluding funds from tri-agency and the CFI) | |
| --- | --- | --- | --- | --- | --- |
| **Cash** | **In-Kind** | **Cash** | **In-Kind** |
| **Salary costs of incumbent** | | | | | |
| Salary and benefits of the incumbent (including any bonus paid to the incumbent) | $ | $ | $ | $ | $ |
| **Student salaries and benefits** | | | | | |
| Undergraduate | $ | $ | $ | $ | $ |
| Masters | $ | $ | $ | $ | $ |
| Doctoral | $ | $ | $ | $ | $ |
| **Non-student salaries and benefits** | | | | | |
| Postdoctoral  researchers | $ | $ | $ | $ | $ |
| Other (clerks, secretaries, research assistants, research associates) | $ | $ | $ | $ | $ |
| **Other expenses** | | | | | |
| Professional / technical services | $ | $ | $ | $ | $ |
| Acquisition, maintenance, operation of research equipment and other research resources | $ | $ | $ | $ | $ |
| Materials, supplies and other expendables | $ | $ | $ | $ | $ |
| Indirect costs related to the Chair (up to a maximum of 25% of direct costs for CERC funding only) | $ | $ | $ | $ | $ |
| Travel and workshops | $ | $ | $ | $ | $ |
| Other (specify): | $ | $ | $ | $ | $ |
| **Total** | $ | $ | $ | $ | $ |

**Leveraging by Sector**

For each sector listed (as applicable), provide the amount of matching funds (cash and in-kind) secured to support the CERC.

|  |  |  |
| --- | --- | --- |
| **Sector** | **Cash** | **In-Kind** |
| Postsecondary Institutions in Canada | $ | $ |
| Other Canadian research organizations | $ | $ |
| Academic and research institutes abroad | $ | $ |
| Private sector in Canada | $ | $ |
| Private sector abroad | $ | $ |
| Public sector/ Government in Canada | $ | $ |
| Public sector/ Government abroad | $ | $ |
| Philanthropic/ not-for-profit/ other in Canada | $ | $ |
| Philanthropic/ not-for-profit/ other abroad | $ | $ |

**Existing Strengths and CERC Targets**

In the following summary tables, provide data for the existing / historical performance indicators and identify targets for the mid-term and end of the CERC award. Discuss and contextualize the information provided in these tables within the appropriate sections of the application attachments.

1. Faculty – for each year/category, identify the number of faculty members in the field of research of the proposed CERC.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **CERC** | **Tier 1 CRC (or equivalent)** | **Tier 2 CRC**  **(or equivalent)** | **Professor\*** | **Associate Professor\*** | **Assistant Professor\*** | **Total** |
| **2012** |  |  |  |  |  |  |  |
| **2013** |  |  |  |  |  |  |  |
| **2014** |  |  |  |  |  |  |  |
| **2015** |  |  |  |  |  |  |  |
| **2016** |  |  |  |  |  |  |  |
| **Mid-Term Target** |  |  | |  | | |  |
| **End of CERC Target** |  |  | |  | | |  |

\* excluding those identified as a CERC, Tier 1 CRC or Tier 2 CRC

1. Trainees – for each year/ category, identify the number of trainees in the field of research of the proposed CERC.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Post Doctorate** | | **Doctorate** | | **Masters** | | **Total** | |
|  | **In Progress** | **Completed** | **In Progress** | **Completed** | **In Progress** | **Completed** | **In Progress** | **Completed** |
| **2012** |  |  |  |  |  |  |  |  |
| **2013** |  |  |  |  |  |  |  |  |
| **2014** |  |  |  |  |  |  |  |  |
| **2015** |  |  |  |  |  |  |  |  |
| **2016** |  |  |  |  |  |  |  |  |
| **Mid-Term Target** |  |  |  |  |  |  |  |  |
| **End of CERC Target** |  |  |  |  |  |  |  |  |