**British Columbia Knowledge Development Fund (BCKDF)**

**Application Form - Step 1**

**Basic project eligibility information and alignment with British Columbia priorities**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  | |  | | | | | CFI Competition | | | | | | | | | Choose an item. | | | | | Other - specify | |
| 1. **TITLE** | |  | | | | | CFI File Number | | | | | | | | | Enter CFI application number | | | | | | |
| Date submitted | | 30 January 2021 | | | | | | | | |  | | | | | |  | | | | | |
| Applicant Institution | | The University of British Columbia | | | | | | | | | | | | | | | | | | | | |
| Project Title | | Enter full project title | | | | | | | | | | | | | | | | | | | | |
| 1. **LEAD RESEARCHER** | | | | | | | | | | | | | | | | | | | | | | |
| Name | | Last Name | | | | | | | | | | First Name | | | | | | | | | | |
| Faculty | | Faculty | | | | | | Centre/ Institute: | | | | Specify centre/institute where research will occur  *(e.g. Life Sciences Centre, TRIUMF; etc. or N/A)* | | | | | | | | | | |
| Department | | Department | | | | | |  | | | |  | | | | | | | | | | |
| 1. **PROJECT FUNDING SUMMARY** [for national projects, this section should only reflect the BCKDF portion]   *Upon notification of CFI’s Board decision to award a project unconditional full or partial funding, institutions will be requested to submit additional detailed financial information (BCKDF application - Step 2). See BCKDF* [*Guidelines*](https://www2.gov.bc.ca/gov/content/governments/technology-innovation/bckdf) *for more information. BCKDF funding is a restricted capital contribution for the development of a capital project as per Public Sector Accounting Standards. BCKDF does NOT fund operation and research costs.*  *Table 1*   |  |  |  | | --- | --- | --- | | **Funding Source** | **Amount** | **% Contribution** | | 1. **BCKDF funding requested  (maximum 40% of total eligible BC project budget[[1]](#footnote-1))** | **$0.00** | **0%** | | 1. **CFI funding requested** | **$0.00** | **0%** | | 1. **Contributions from other eligible partners  (sum of lines a to c)** | **$0.00** | **0%** | | * 1. Applicant Institution | $0.00 |  | | * 1. Other partners - Cash contributions | $0.00 |  | | * 1. Other partners - In-kind contributions | $0.00 |  | | **Total project budget (sum of lines 1 to 3)** | **$0.00** | **100%** | | | | | | | | | | | | | | | | | | | | | | | |
| 1. **PROJECT LOCATION** | | | | | | | | | | | | | | | | | | | | | | |
| Is this a multi-institution project? | | | | |  | | | Is this part of a larger national project? | | | | | | | | | | | | | |  |
| Is part/all of BCKDF-funded infrastructure located outside BC? | | | | |  | | | Is part/all of BCKDF-funded infrastructure located outside Canada? | | | | | | | | | | | | | |  |
| Infrastructure location(s): | Choose a campus  Specify other / off campus location | | | | | Additional location 1: Specify institution & city | | | | | | | | Additional location 2: Specify institution & city | | | | | | Additional location 3: Specify institution & city | | |
| Infrastructure details: | Briefly explain requested **BCKDF-funded** infrastructure and equipment items, the location, building name, if allocated space for project is dedicated/ shared, etc. (max 8 lines) | | | | | | | | | | | | | | | | | | | | | |
| 1. **CONSTRUCTION AND RENOVATION** | | | |  | | | | | | | | |  | | | | | | | | | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Does the requested infrastructure contain a building renovation or construction component? | | |  | | | If yes: Total renovation or construction cost of the project: | $0.00 | Total area: |  |  | | Name of the building to be built or renovated | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. **PRIORITY SECTOR** | | |  | | | | | | | | | | | | | | | | | | | |
| Which provincial priority sector is this project the most closely associated with? | | | | | | | | | | | | | | | Choose an item. | | | | | | | |
| If you chose “Other”, please specify here and explain how this sector aligns with BC Government priorities (max 150 words) | | | | | | | | | | | | | | | | | | | | | | |
| **CFI File Number Lead researcher** | | | | | | | | | | | | | | | | | | | Enter CFI file number  Last name | | | |
| 1. **INFRASTRUCTURE PROJECT BRIEF (for media or briefing material)**  |  | | --- | | Type your text here: in simple, concise sentences describe in **approximately** **five lines:**  - what the project will study;  - what are the expected outcomes of the project; and  - what are the main short- and long-term benefits for British Columbia.  *(This section may be used in press releases or briefing materials.)* | | | | | | | | | | | | | | | | | | | | | | | |
| 1. **BENEFITS AND STRATEGIC VALUE FOR BRITISH COLUMBIA** | | | | | | | | | | | | | | | | | | | | | | |
| *Within the frame in the next two pages, highlight the benefits and strategic value of your proposed project and requested infrastructure for British Columbia as outlined below. Please be concise and use plain language. Add one page if necessary.* | | | | | | | | | | | | | | | | | | | | | | |
| A) Societal, environmental and economic expected benefits for British Columbia *Describe the expected* ***societal, environmental, and economic benefits*** *that the requested infrastructure and the associated research will bring to B.C. and when these benefits could be achieved. The benefits may relate to the research activity, the research results, or the research infrastructure itself. Your project may include benefits in multiple categories. The examples presented below under each category are illustrative, not exhaustive. All applicants should complete the Research Translation section as this applies to all projects and should document the benefits associated with their proposal (statistics, expected timelines, cite sources, be specific).* | | | | | | | | | | | | | | | | | | | | | | |
| ***Societal Benefits for B.C.***  ***As applicable:*** | | | | | | | | | | | | | | | | | | | | | | |
| * *Improvements to health and well-being of British Columbians* * *Reducing poverty in British Columbia* * *Benefits for equity-seeking groups or Indigenous peoples* | | | | | | | | | | * *Improvement of services for British Columbians* * *Making British Columbia more affordable* * *Profound shift in the understanding of a given discipline* | | | | | | | | | | | | |
| ***Environmental benefits for B.C.***  ***As applicable:*** | | | | | | | | |  | | | | | | | | | | | | | |
| * *Preservation of B.C.’s natural environment and wildlife* * *Enhancement of B.C.’s natural environment and wildlife* | | | | | | | | | * *Reduction of greenhouse gas emissions in B.C.* * *Development of sustainable urban environments in B.C.* | | | | | | | | | | | | | |
| ***Economic benefits for B.C.***  ***Talent and Job benefits are requested for all projects****. Add other economic benefits as applicable* | | | | | | | | | | | | | | | | | | | | | | |
| * ***Talent:*** * *Will the infrastructure contribute to the education and training of   B.C. students and HQP (e.g., expected number of students; type of*   *skills gained);* * *Will the infrastructure contribute to recruitment of applicant or   other researchers in B.C. (if applicable. e.g., for new researchers)* * ***Jobs:*** *Expected creation of direct and short-term jobs if   any, expected number of student jobs, expected indirect and   long- term jobs if any.* | | | | | | | | | | ***Other potential economic benefits as applicable:***   * *Improvement to B.C.’s productivity or competitiveness* * *Development of specific economic sectors* * *Regional economic development* * *Promotion of trade* * *Potential for commercialization, spin-offs, patents, etc.* | | | | | | | | | | | | |
| **B) Research Translation: Plans to achieve the expected benefits of the research**  ***This section is required for all projects.*** *Describe your plans and actions for realizing the potential of the research in both the short- and long-term. Please be specific (include names of partners, actual and planned activities, timelines if any, etc.)*  *As applicable:* | | | | | | | | | | | | | | | | | | | | | | |
| * *Existing collaborations or plans under development to engage with users of research results (e.g., industry, non-profit, government)* * *Existing partnerships or plans under development to share the infrastructure and/ or create alliances, financial support, licensing agreements, start-ups, etc.* | | | | | | | | | | * *Specific roles of research team members in realizing the research impacts* * *Previous experience of the project team in relevant knowledge transfer* * *Collaborations with expert organizations (accelerators, liaison offices, non-profits) to realize the benefits of the research* | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | |
| |  | | --- | | Type your text here for section 8. Please use the same headers as in the previous page. | | | | | | | | | | | | | | | | | | | | | | | |
| |  | | --- | | Type your text here | | | | | | | | | | | | | | | | | | | | | | | |
| 1. **PROJECTS WITH A CONSTRUCTION OR RENOVATION COMPONENT**   *Projects with a construction or renovation component may be required to submit additional information, dependent upon project scope, budget or assessed risk level. Ministry staff will contact an institution on a case-by-case basis. Please refer to the BCKDF* [*Guidelines*](https://www2.gov.bc.ca/gov/content/governments/technology-innovation/bckdf) *for additional information.*  *Please concisely describe the scope of the renovation or construction work to be undertaken. Explain the necessity for the construction or renovation. Bullets are acceptable. If necessary, plans or other visuals should be appended separately.*   |  | | --- | | Type your text here | | | | | | | | | | | | | | | | | | | | | | | |
| 1. **APPLICANT AND PARTNER INSTITUTIONS CONTACT INFORMATION** | | | | | | | | | | | | | | | | | | | | | | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Lead B.C. institution** | | | | | | The University of British Columbia | | Rachel Fernandez | | | | Walter C. Koerner Library Suite 580, 1958 Main Mall | | rachel.fernandez@ubc.ca | | | | Vancouver | V6T 1Z2 | 604-822-1467 | | | | *If this is a multi-institutional project, please list institutional partners and contact names below* | | | | | | **Lead institution on CFI proposal (if different from BC lead institution)** | | | | | | Name of Lead Applicant Institution | | Contact Person | | | | Address of Institution | | Email | | | | City | Postal code | Telephone number | | | |  | |  |  | | | **Partner institution** | |  |  | | | Name of partner institution | | Contact Person | | | | Address of Institution | | Email | | | | City | Postal code | Telephone number | | | |  | |  |  | | | **Partner institution** | |  |  | | | Name of partner institution | | Contact Person | | | | Address of Institution | | Email | | | | City | Postal code | Telephone number | | | |  | |  |  | | | **Partner institution** | |  |  | | | Name of partner institution | | Contact Person | | | | Address of Institution | | Email | | | | City | Postal code | Telephone number | | | |  |  |  |  | | | **Partner institution** | |  |  | | | Name of partner institution | | Contact Person | | | | Address of Institution | | Email | | | | City | Postal code | Telephone number | | | | **B.C. lead institution contact for regular correspondence** | | | | | | Please provide a coordinator contact at the lead applicant institution for day-to-day correspondence regarding this application. | | Sharon Wu, Managing Director, Research Support Services - Institutional Programs Office | | | | sharon.wu@ubc.ca | | 604-827-5279 | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | |  | | | | | | |  | | | | |
| 1. **BCKDF APPLICATION CHECKLIST**   Please ensure that you have all the following documents appended to your BCKDF Application.   |  |  |  | | --- | --- | --- | | **Required** | | | |  | Completed BCKDF Step 1 application form | | |  | Attached signatures page (scans or electronic signatures accepted) | | |  | Appended full CFI application | | | **Optional** | | | |  | Letters of commitment from project funding partners, where funding is confirmed. | | |  | |  |   **SIGNATURES**  **This application must be signed by the President, CEO, chair or approved designate, of all B.C. applicant institutions.**  In the case of joint or multi-partner applications, the president, CEO, chair, or approved designate of each B.C. applicant institution must also provide signatures. For national projects, signatures are not required for co-applicants from outside of B.C.  The undersigned:   * Acknowledge that the information and documentation provided is correct and may be shared with Ministry staff and others for the purpose of administering the BC Knowledge Development Fund; * Agree to and accept the conditions governing the BCKDF funding, as outlined in the BCKDF Guidelines; and, * Accept the commitment to ensure appropriate resources are provided for the operation and maintenance of the proposed BCKDF-funded research infrastructure over its useful life.  |  |  |  |  | | --- | --- | --- | --- | | Dr. Rachel Fernandez, Associate Vice-President Research & Innovation | ....... | The University of British Columbia | ....... | | Name and Title (Please Print) | Signature | Institution | Date | | ....... | ....... | ....... | ....... | | Name and Title (Please Print) | Signature | Institution | Date | | ....... | ....... | ....... | ....... | | Name and Title (Please Print) | Signature | Institution | Date | | ....... | ....... | ....... | ....... | | Name and Title (Please Print) | Signature | Institution | Date |   *Add pages if necessary* | | | | | | | | | | | | | | | | | | | | | | |

**Note:** A lead B.C. institution submitting more than one BCKDF application at a time may choose to use the [BCKDF Signature Page – Step 1](https://www2.gov.bc.ca/gov/content/governments/technology-innovation/bckdf) instead of providing one signature per application.

1. *The requested BCKDF amount cannot exceed the amount awarded by CFI to the applicant B.C. institution – see section 1.3 of* [*BCKDF Guidelines*](https://www2.gov.bc.ca/gov/content/governments/technology-innovation/bckdf) [↑](#footnote-ref-1)