



DESCRIPTION OF INFRASTRUCTURE PROJECT

Date: _____ **Project Number:** _____

Institution: _____ **Language of application:** English French

Descriptive Title of Infrastructure Project (no more than 200 characters):

Funding Program and Stream:

TOTAL COST OF INFRASTRUCTURE PROJECT AND AMOUNT REQUESTED FROM THE CFI

Note that for each year the CFI request should not exceed 40% of the cumulative cost to that year.

Costs	Year 1	Year 2	Year 3	Year 4+	Total
Total project					
Partner contributions					
CFI request					

DESIGNATED PROJECT LEADER

Name: _____ Telephone: _____

Title: _____ Fax: _____

Department: _____ E-mail: _____

KEY WORDS

Provide a maximum of ten (10) words that describe the infrastructure project and the research to which it will contribute. Use commas to separate each key word.

Research discipline/field code: _____ Area of application code: _____

Primary: _____ Primary: _____

Secondary: _____ Secondary: _____

SIGNATURE

It is agreed that the general conditions governing the partner contributions and the use of CFI funds as outlined in the Institutional Agreement and the *CFI Policy and Program Guide* apply to the infrastructure project outlined in this application and are hereby accepted by the institution.

Name: _____
(CEO or President of the institution or authorized representative)

Signature: _____ Date: _____

Institution and title of infrastructure project (from page 1 of this module):

PROJECT OVERVIEW

In language appropriate for a multidisciplinary committee, use the space below and up to one additional page to provide a general description of the infrastructure requested and indicate where it will be located. Briefly explain why the infrastructure is needed at this time, how it enhances existing infrastructure, what research or technology development it will enable, and why that research or technology development is important for Canada.

Sample

Institution and title of infrastructure project (from page 1 of this module):

For all assessment criteria, a criterion standard is provided. The information presented will be assessed on whether the requirements for that standard are:

- not satisfied
- partially satisfied
- fully satisfied
- fully satisfied, and exceeded significantly in one or more key aspects

QUALITY OF THE RESEARCH OR TECHNOLOGY DEVELOPMENT

The proposed research or technology development is of high quality and originality, and meets international standards. It will create knowledge or develop technology leading to innovation.

Using the space below and up to five additional pages, address **all** the following:

- Outline the major research or technology development to be undertaken;
- Why the proposed activities are considered to be innovative;
- How the proposed activities complement or differ from comparable research and technology development conducted elsewhere;
- Why it is critically important to pursue the opportunity at this time.

Sample

Institution and title of infrastructure project (from page 1 of this module):

RESEARCHERS

1. List the researchers who will use the infrastructure. Add one additional page if required. This list may include researchers from non-eligible organizations.
2. Provide a CV module for the candidates essential to the justification of the project (the CFI will accept up to 3 CV modules).

Researcher
(name and title)

Affiliation
(department or faculty and institution)

Candidates:

Other users:

Sample

Institution and title of infrastructure project (from page 1 of this module):

RESEARCHERS (continued)

Compared to researchers at the same stage of their career in Canada and internationally, the past contributions and current plans of the candidate(s):

- **demonstrate excellence, creativity, and leadership in the proposed research field(s), OR**
- **demonstrate potential for excellence, creativity and leadership in the proposed research field(s).**

Using the space below and up to one additional page, describe:

- The expertise of the candidate(s) with respect to the proposed activities;
- The research or technology development contributions of the candidates and their potential to capitalize on innovative research or technology development opportunities;
- How each candidate will use the infrastructure to contribute to the proposed activities.

Sample

Institution and title of infrastructure project (from page 1 of this module):

NEED FOR THE INFRASTRUCTURE

The infrastructure is essential and appropriate for the proposed activities.

Using the space below and up to one additional page, address **all** of the following:

- The appropriateness of the infrastructure for the proposed activities, explaining why they cannot be supported with existing infrastructure.
- The availability of similar infrastructure within the institution and the region.
- Where applicable, address issues of accessibility, complementarity, duplication, and sharing.
- The value added of an additional award in cases where the candidate has previously received an award through the LOF, New Opportunities Fund, Canada Research Chairs Infrastructure Fund, or Career Award. Specifically, the results and outcomes of the previous award must be highlighted.

Sample

Institution and title of infrastructure project (from page 1 of this module):

TRAINING OF HIGHLY QUALIFIED PERSONNEL (HQP) THROUGH RESEARCH

The infrastructure requested will create or enrich an environment that attracts high-quality trainees and imparts new high-level skills to HQP for research and other careers.

Using the space below, address **all** of the following:

- How the proposed infrastructure will enhance the current training environment for HQP in this area.
- How the proposed infrastructure will better prepare HQP for research and other careers.
- How the proposed infrastructure will influence future HQP training plans. Include an estimate of the number and level of HQP (undergraduate and graduate students, postdoctoral fellows, technicians, technologists, other trainees/students) to be trained.

Sample

Institution and title of infrastructure project (from page 1 of this module):

COLLABORATIONS AND PARTNERSHIPS

The collaborations and partnerships required to ensure that the proposed activities can be pursued successfully are appropriate and already in place or under development. The infrastructure requested will further support existing collaborations and partnerships, and help create new ones where appropriate.

Using the space below, address **all** of the following:

- What collaborations or partnerships already exist and are planned.
- What steps have been taken or will be taken to create or strengthen collaborations or partnerships.
- Why the infrastructure is essential to the collaborations or partnerships.

Sample

Institution and title of infrastructure project (from page 1 of this module):

BENEFITS TO CANADA

The proposed activities have the potential to lead to:

- **benefits to society, health, the environment, quality of life, or public policy; OR**
- **increased economic activity.**

Using the space below, address **all** of the following:

- Describe the expected benefits, how these will be realized, and the timeframe over which they are expected.
- Identify potential users of the technology developed or the research results.
- Where appropriate, provide plans for:
 - the translation of knowledge, including potential contributions to policy and practice;
 - the transfer of technology and skills, and the commercialization of products, services and processes.

Sample

Institution and title of infrastructure project (from page 1 of this module):

INTEGRATION WITH THE STRATEGIC RESEARCH PLAN

Using the space below, describe how the requested infrastructure will aid in the attraction or retention of excellent researchers to advance the university's strategic research objectives.

Sample