

CFI Innovation Assessment Criteria – Stream 1 (Open) & Stream 2 (SSH & Arts)

Objective 1

Enable internationally competitive research or technology development through the equitable participation of expert team members

1. Research or technology development: The research or technology development program is innovative, feasible and internationally competitive.

- Details of the research or technology development program
- The innovative aspects and the breakthrough potential of the proposed activities within the national and international context (include references)
- The approach, methodology and key challenges, as well as how the team will overcome them
- How principles of EDI have been considered in the design of the research or technology development program (if not applicable, explain why)

2. Team: The team has all the experience and expertise needed to conduct the proposed activities and will do so in an inclusive and equitable working environment.

- The expertise needed to conduct the proposed activities and use the requested infrastructure (include a competency matrix for Stream 1 only)
- The experience and output of each team member as it relates to their career stage and role in the team
- Evidence-based actions taken to enable full participation of individuals from underrepresented groups and early-career researchers
- Evidence-based actions taken to provide an equitable, inclusive and accessible working environment

Objective 2

Enhance the capacity of institutions to conduct the research or technology development program over the useful life of the infrastructure

3. Infrastructure: The requested infrastructure is necessary and appropriate to conduct the research or technology development program.

- Each requested item and a justification of its need (include a table matching infrastructure to proposed activities and methodologies)
- How the requested infrastructure complements the existing infrastructure at the institution and at partner institutions

4. Sustainability: The infrastructure will be well managed, accessible and optimally used over its useful life.

- How the infrastructure will be operated and maintained
- How the infrastructure will be optimally used (e.g., user access, level of use, plan to maximize usage)
- Evidence-based actions taken to ensure equitable and inclusive access
- How data will be securely and ethically managed
- The operating and maintenance costs and revenue sources

Objective 3

Generate benefits for Canadians

5. Benefits: The team and its partners have a well-defined plan to transfer research or technology development results and mobilize knowledge. The results are likely to lead to benefits for Canadians.

- Anticipated benefits of the research or technology development activities and their impact
- Potential pathways to transfer results to end users and partners (e.g., collaboration with communities, clinicians and the public or private sector) (Stream 1) **OR** planned knowledge mobilization activities ((e.g., films, performances, commissioned reports, knowledge syntheses, contributions to public debate and the media) (Stream 2)
- How principles of equity and inclusion for any people or communities that may be impacted by the proposed activities have been considered
- The training of highly qualified personnel
- How diversity and equity have been integrated in the training and mentorship programs

CFI Innovation Assessment Criteria – Stream 3 (Core Facilities)

Objective 1

Enable internationally competitive research or technology development through the equitable participation of expert team members

1. Research or technology development: The facility enables researchers to conduct research or technology development that is innovative, feasible and internationally competitive.

- A high-level description of the types of projects the infrastructure will enable, and, in more detail, a representative sample of the projects to be conducted (include a link to the facility's website)
- The innovative aspects and the breakthrough potential of the projects within the national and international context (include references)
- The network of users and collaborators in academia, communities, public or private sector
- How principles of EDI have been considered in the design of the research or technology development program (if not applicable, explain why)

2. Team: The team has all the experience and expertise needed to enable multiple research or technology development activities and will do so in an inclusive and equitable working environment.

- The expertise needed to enable multiple research or technology development activities and use the requested infrastructure
- The experience and output of each team member as it relates to their career stage and role in the team
- Evidence-based actions taken to enable full participation of individuals from underrepresented groups and early-career researchers
- Evidence-based actions taken to provide an equitable, inclusive and accessible working environment

Objective 2

Enhance the capacity of institutions to conduct the research or technology development program over the useful life of the infrastructure

3. Infrastructure: The requested infrastructure is necessary, appropriate and will enhance the facility's services.

- Each requested item and a justification of its need (include a table matching infrastructure to proposed activities and methodologies)
- How the requested infrastructure integrates with the existing infrastructure and fits within the mission of the facility
- The role in operating, maintaining or managing the facility of any personnel for whom funding is being requested

4. Sustainability: The infrastructure will be well managed, accessible and optimally used over its useful life

- How the infrastructure will be operated and managed
- How the infrastructure will be optimally used (e.g., user access, level of use, plan to maximize usage)
- Evidence-based actions taken to ensure equitable and inclusive access
- How data will be securely and ethically managed
- The operating and maintenance costs and revenue sources

Objective 3

Generate benefits for Canadians

5. Benefits: The team and its partners have a well-defined plan to transfer research or technology development results and mobilize knowledge. The results are likely to lead to benefits for Canadians.

- Anticipated benefits of the activities enabled by the facility and their impact
- Potential pathways to transfer results to end users and partners (e.g., collaboration with communities, clinicians and the public or private sector)
- How principles of equity and inclusion for any people or communities that may be impacted by the proposed activities have been considered
- The training of highly qualified personnel
- How diversity and equity have been integrated in the training and mentorship programs