



# CFI JELF Assessment Criteria

## 1. Research or Technology Development

*Criterion standard: The research or technology development activities are innovative, feasible and meet international standards.*

- Describe the proposed research or technology development activities conducted in an area of institutional priority.
- Demonstrate the innovativeness and feasibility of the proposed activities by positioning them within the international context, describing the proposed approach and including references.



# Research or Technology Development

What is the research project? Why is it important? What problems will you be able to solve that previous investigators haven't been able to?

- How does the research align with an area(s) of institutional strategic priority?
  - Consult the UofA [Strategic Research Plan for CFI/CRC/CERC](#)
- Describe innovativeness and feasibility
- Position the research within the international context



# Research or Technology Development - suggested structure

1. A 'Background' section should be included and structured, generally, as:
  - a) What is the problem?
  - b) How have other groups addressed the problem in the past?
  - c) How does the research team propose to address the problem differently?
  - d) How will the requested infrastructure facilitate this?
  
2. Proposed research:
  - a) What are the key objectives of the research?
  - b) What methods will be used in the research program?
  - c) What will be the milestones and deliverables of the research program?
  - d) How will the infrastructure be used to achieve these objectives?



# Research or Technology Development - suggested structure

## 3. Innovation and transformative potential:

- a) What sets the research program apart from others? Locally? Nationally? Internationally?
- b) If similar projects exist, how does the proposed research complement them? How does it differ?

## 4. Timeliness and impact:

- a) Why does this research need to be completed now?
- b) How will acquiring this equipment enable new opportunities to be seized?
- c) What are the consequences of not being able to do the research now?



## Research or Technology Development - helpful tips

- JELF funds infrastructure, but research is the priority
- The infrastructure requested should logically facilitate the research
- CFI reviewers must be convinced that the research is **feasible**:
  - Timeline, scope, expertise
- CFI reviewers must be convinced that the research is **innovative**:
  - Presents a new way of doing things



# Research or Technology Development - helpful tips

- International context:
  - CFI wants to know that you are aware of similar research around the world
  - How does your research compare/contrast to similar research?
- References:
  - CFI has no set format for citations or bibliography
  - Info related to your research (preliminary or published) or others' research should be acknowledged
  - Text should stand on its own - CFI reviewers are not obligated to look up references or click on URLs