

The background of the slide is a cosmic image showing a dense field of stars and galaxies in shades of blue, purple, and red. A large, solid red rectangle is overlaid on the center of the image, containing the main title and subtitle. The text is white, providing high contrast against the red background.

CANADA FOUNDATION FOR INNOVATION

# The future of research and research infrastructure in Canada

A conversation with the CFI

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## WHY A CONVERSATION?

- Chart the course for the next two decades
- Meet evolving needs of the community
- Understand challenges and issues facing researchers and institutions
- Identify and discuss trends and opportunities
- Hear new, bold ideas





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## ENVISIONING A BRIGHT FUTURE

- Evolving science and future technologies
- New forms of engagement and collaboration
- Democratization of technology
- Infrastructure as service
- Mobility of researchers
- Open concept labs — innovative spaces





The background of the slide is a close-up photograph of autumn leaves in various shades of brown, orange, and red. Many of the leaves are covered with small, clear water droplets, giving the image a fresh, dewy appearance. The leaves are layered, with some in sharp focus and others blurred in the background.

## OUR MANDATE

The CFI invests in state-of-the-art facilities and equipment to:

- help attract and retain the world's top talent
- train the next generation of researchers
- support world-class research that strengthens the economy and improves the quality of life of all Canadians

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## TOPICS FOR DISCUSSION

- Convergence
- International collaboration
- Core facilities and regional platforms
- Support for smaller institutions
- Equity, diversity and inclusion





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## CONVERGENCE

- How widespread at this time?
- How to best support convergence?
- How can space act as a catalyst for convergent research?
- How to reach beyond institutional boundaries?





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## INTERNATIONAL COLLABORATION

- Global challenges inherently international in scope
- Complex, costly and large research endeavours
- Research undertakings combining a diversity of international skills, expertise and data





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Should the CFI play a greater role in supporting internationalization?

What is the specific role for infrastructure?

Are there barriers? How can we overcome them?  
Any missed opportunities?

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## SMALLER INSTITUTIONS

- What are the challenges in accessing research infrastructure?
- Advantages and challenges of multi-institutional projects?
- How can the CFI best support smaller institutions?



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## CORE FACILITIES AND REGIONAL PLATFORMS

- What is your institutional experience?
- Should the CFI prioritize/support them?  
A greater role for the CFI?
- What are the major challenges to their ongoing operations?
- Institutional vs regional facilities?







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## EQUITY, DIVERSITY AND INCLUSION

- How can the CFI support institutions to uphold EDI principles?
- What are the barriers or challenges when it comes to infrastructure?
- Does the existing CFI funding architecture adequately support EDI?



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Final thoughts?

Our next steps:

Report back to the CFI Board,  
community and stakeholders

THANK YOU!

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