The future of research and research infrastructure in Canada

A conversation with the CFI
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
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
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
TOPICS FOR DISCUSSION
• Convergence
• International collaboration
• Core facilities and regional platforms
• Support for smaller institutions
• Equity, diversity and inclusion
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?
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
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?
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?
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?
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?
Final thoughts?

Our next steps:

Report back to the CFI Board, community and stakeholders

THANK YOU!