

Innovation potential of research infrastructures

The Canadian experience

2nd International Conference on Research Infrastructures
Athens, Greece – 2-4 April 2014

Gilles G. Patry

President and CEO – Président-directeur général

THE CANADA FOUNDATION FOR **INNOVATION**

Created by the Government of Canada in 1997, the Canada Foundation for Innovation (CFI) has a legislated mandate to build our nation's capacity to undertake world-class research and technology development that benefits Canadians.

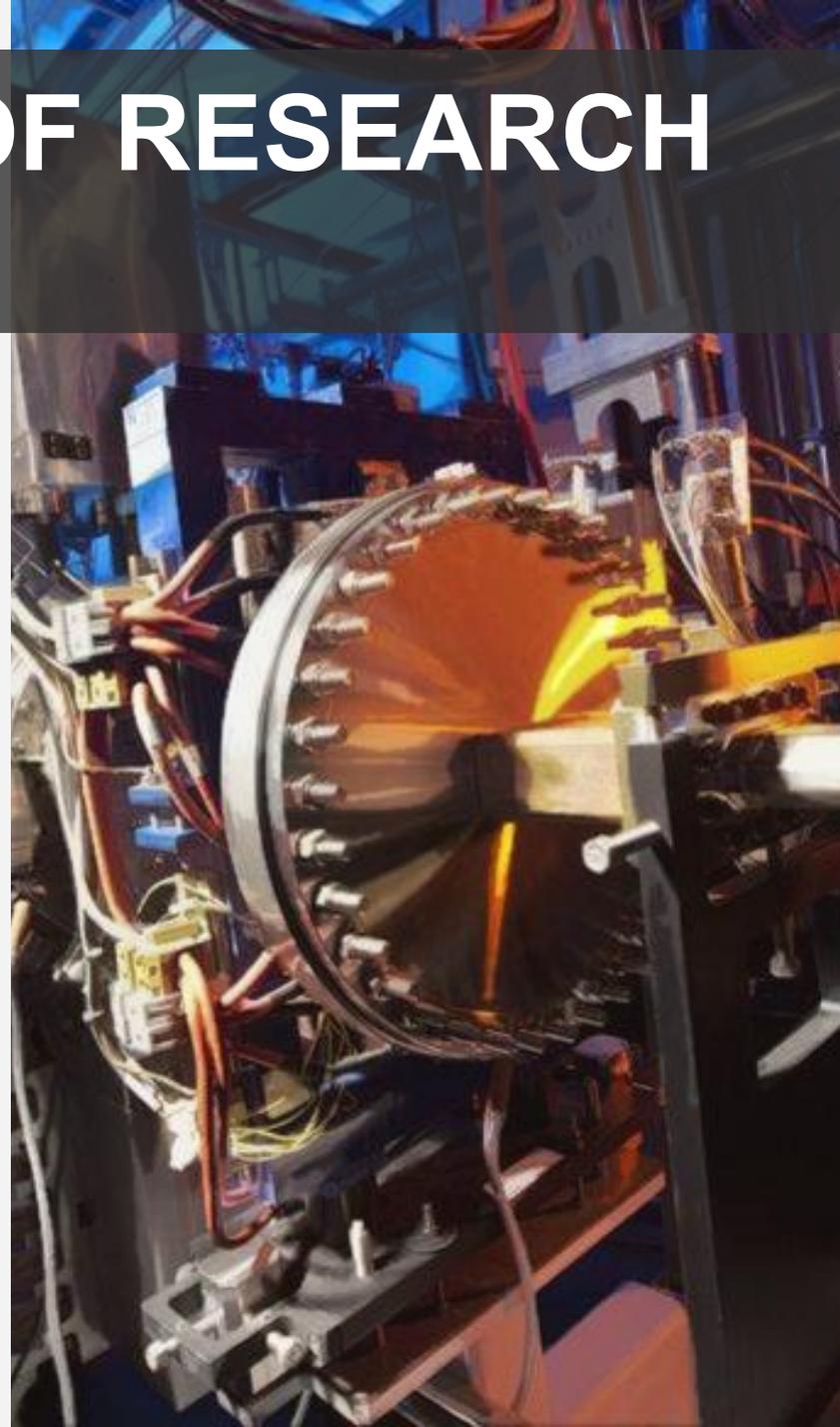
The CFI fulfills this mandate by investing in the research infrastructure necessary for Canada's leading researchers to discover, develop and apply new knowledge in all areas of science, the humanities, health, engineering and the environment.

THE IMPORTANCE OF RESEARCH INFRASTRUCTURE

The existence of the CFI is based on the premise that ...

You can't do world-class research without access to state-of-the-art research tools, equipment and facilities.

Research infrastructure is the cornerstone of research and innovation.



THE CFI MANDATE and MODEL

Our mandate is to:

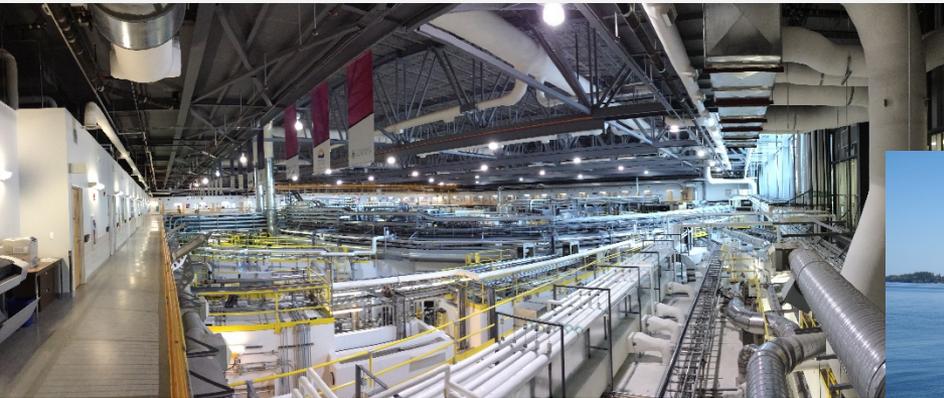
Enhance the capacity of ultimate recipients to:

- a) attract and retain the world's top research talent;
- b) enable researchers to undertake world-class research and technology development that lead to social, economic and environmental benefits for Canada;
- c) train the next generation of researchers; and
- d) support private sector innovation and commercialization.

Our model

- a) provides 40% of infrastructure costs (with remainder provided by provinces, institutions and private sector);
- b) supports all areas of research;
- c) awards based on merit and excellence;
- d) CFI promotes the development of shared research facilities

SHARED RESEARCH FACILITIES



Canadian Light Source



Ocean Network Canada



Ocean Tracking Network

WindEEE



SnoLab



RESEARCH FACILITIES NAVIGATOR

Research Facilities Navigator

Where business finds research

The CFI Research Facilities Navigator is a searchable directory of participating research labs and facilities in universities, colleges and research hospitals across Canada that are open to working with business.



BY AREA OF APPLICATION ▾

BY PROVINCE ▾

BY CITY ▾

BY INSTITUTION

BY KEYWORD

SEARCH

RESET



ABOUT THE NAVIGATOR

USING THE NAVIGATOR ▾

ADD OR CHANGE AN ENTRY

SUPPORT ▾

STORY

VIRTUAL HELP FOR REAL FEARS



VIDEO

RESEARCH HELPS INDUSTRIES GROW



FEATURED FACILITY ★

THE WINDEE RESEARCH INSTITUTE



QUOTE

"We benefit from being able to meet students. These are people that we want to hire."

- Frank Barone, Senior Principal with Golder Associates on their partnership with Queen's University