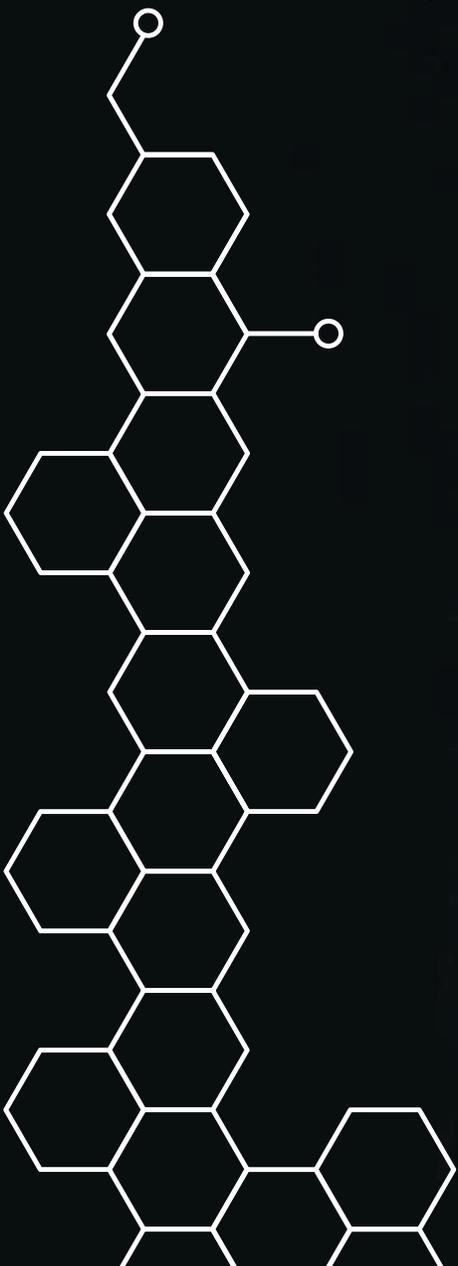


GET SCIENCE RIGHT

INVEST IN RESEARCH.
INVEST IN OUR FUTURE.

*Our quest for knowledge & understanding has
transformed the lives of Canadians for the better.
It is the foundation for a strong future.*



How can we get science right?

The Advisory Panel on Federal Support for Fundamental Science, commissioned by the Minister of Science, examined what is working and what is not in terms of science and research in Canada. Its final report, released in April 2017, notes many strengths, some weaknesses and a serious gap. Its single most important recommendation: **Increase annual spending by \$1.3 billion in 4 years for investigator-led research and science.**

We can do better to solve challenges.

We must enhance Canadian ingenuity and creativity to:

- ▶ Live longer and healthier lives, in a cleaner and safer environment.
- ▶ Protect and enrich Canada's diverse cultures and heritage.
- ▶ Develop innovative technologies, products and services that contribute to our economic prosperity and create well-paid, fulfilling jobs.
- ▶ Support evidence-based policy-making in a period of accelerating change.

We can do better on the world stage.

Canada's contributions to research and science have been declining while others have increased investments. **Worldwide we have fallen out of the top 30 nations in total research spending.**

The impact: we are eroding our ability to create, innovate and understand, and to attract and retain talent.

We can do better to meet our potential.

Canada is known for its natural resources and its human resources. We have a well-educated population. Yet, scholars, scientists, and students wishing to pursue independent research have seen a decline of available real resources per researcher by 35 per cent over the last decade. **Canada must better leverage its talent pool if we are to continue to grow our capacity to produce knowledge, today and tomorrow.**

We can bring Canada back as a leader in fundamental science & research.

How far Canada lags behind the OECD average in research spending as a percentage of GDP.

Decline in available real resources per researcher over the last decade.

Amount Canada should add to its annual investment in fundamental science.

CAUT represents 70,000 teachers, researchers, and librarians at 122 universities and colleges across Canada. CAUT works actively in the public interest to improve the working conditions of its members, and the quality and accessibility of post-secondary education in Canada.