

Inspiring Discussions, Informing Decisions



Council of Canadian Academies
Conseil des académies canadiennes



“Our world is experiencing unprecedented rates of change. We live in a time of rapid transformation, characterized by risk and opportunity on a global scale. Because of this, we must always look to the evidence — particularly scientific evidence — to help navigate change and inform our choices.”

His Excellency the Right Honourable David Johnston
Governor-General of Canada

THE HALLMARKS OF A COUNCIL REPORT



THE COUNCIL OF CANADIAN ACADEMIES IS...



a vital
part of the
discussion



a trusted
voice



focused on
the evidence



A vital part of the discussion

Since 2006, our independent, not-for-profit organization has produced authoritative assessments on energy, business, innovation, health, environment, and more. Our reports galvanize discussions in government, academia, and media, and as a result contribute to Canada's prosperity.

A trusted voice

We provide evidence and insights to support policy- and decision-makers on the issues that touch all Canadians. Our fact-based, neutral approach has led to a growing demand for our work.

Focused on the evidence

Our assessments rely on the most credible research. They are recognized for their comprehensiveness because we harness the collective wisdom of the finest minds, which provide forward-thinking analysis from a multidisciplinary perspective.

“For a young organization, [the Council] has done remarkably well in being recognized nationally as a highly credible scientific organization providing independent, authoritative, expert advice in public policy making.”

2012/13 Performance Audit Finding





As Canadians wrestle with questions of increasing complexity, we sift through today's sea of information to locate the best research, provide insights, and support decision-makers.

IMPACT

Our reports are authoritative.

They have been recognized or cited by Parliament of Canada's Standing Committee on Finance; the Standing Senate Committee on Social Affairs, Science and Technology; Federal Budget 2013; Canadian Chamber of Commerce; Library of Parliament; CANARIE Inc. (Canada's Advanced Research and Innovation Network); and Genome Canada, to name just a few. They are also regularly referenced by federal Ministers and decision-makers.

Our reports make a difference.

A strong future depends on the best data available. The evidence and insights from Council reports help shape policy and implement change, because they inform decisions about business, economy, health, natural resources, and general prosperity — policy decisions that impact every Canadian.



"The quality of Council reports is fantastic; the panels are beyond reproach. [...] They help us with really difficult policy development processes. [*Innovation and Business Strategy: Why Canada Falls Short*] is comprehensive, substantive, even original. It has become a mainstay of public policy work."

Industry Canada

"[*Integrating Emerging Technologies into Chemical Safety Assessment*] has been an important resource internationally. It came at a time when many OECD nations were looking for support and direction on how to bridge from current chemical testing practices to the new testing paradigm proposed in 2007 by the NRC. The Council's report met this need and offers practical insights that individual countries can now use to inform their work on how best to efficiently and effectively manage the testing of all types of chemicals."

Terry Schultz, Organisation for Economic Co-operation and Development (OECD)

"[*Water and Agriculture in Canada: Towards Sustainable Management of Water Resources*] is timely, insightful and proactive. [...] I am sure my colleagues on the Standing Senate Committee on Agriculture and Forestry will agree that your efforts will ultimately serve as a valuable tool to aid our ongoing work."

Senator Nicole C. Eaton

"I have now had a chance to look at [*The State of Science and Technology in Canada, 2012*] and wanted to offer my congratulations. It is clearly a very insightful and well done report – and I also thought it garnered good media attention, as it should have given the importance of the work. Congratulations on a job very well done."

Glenda Yeates, Deputy Minister of Health





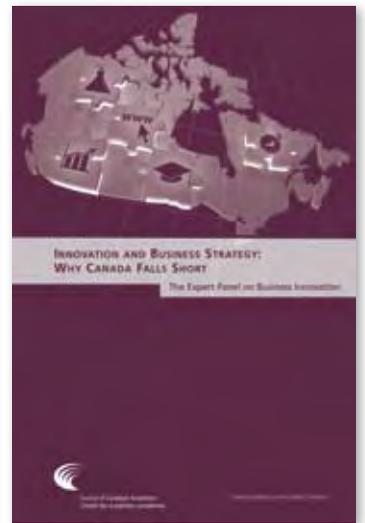
The State of Science and Technology in Canada, 2006

- Informed the Government of Canada's 2007 S&T strategy, *Mobilizing Science and Technology to Canada's Advantage*.
- Established four research strengths that shaped S&T policy in Canada.



Vision for the Canadian Arctic Research Initiative: Assessing the Opportunities

- Used to confirm Canada's approach for arctic research, which included \$85M in new funding for northern research stations.
- The government also allocated \$5M of International Polar Year funds to further support 18 research stations in the Arctic.



Innovation and Business Strategy: Why Canada Falls Short

- Provided a new paradigm for thinking about innovation and spurred a national conversation that years later is still ongoing.
- Inspired the launch of a national consultation on Canada's digital economy.



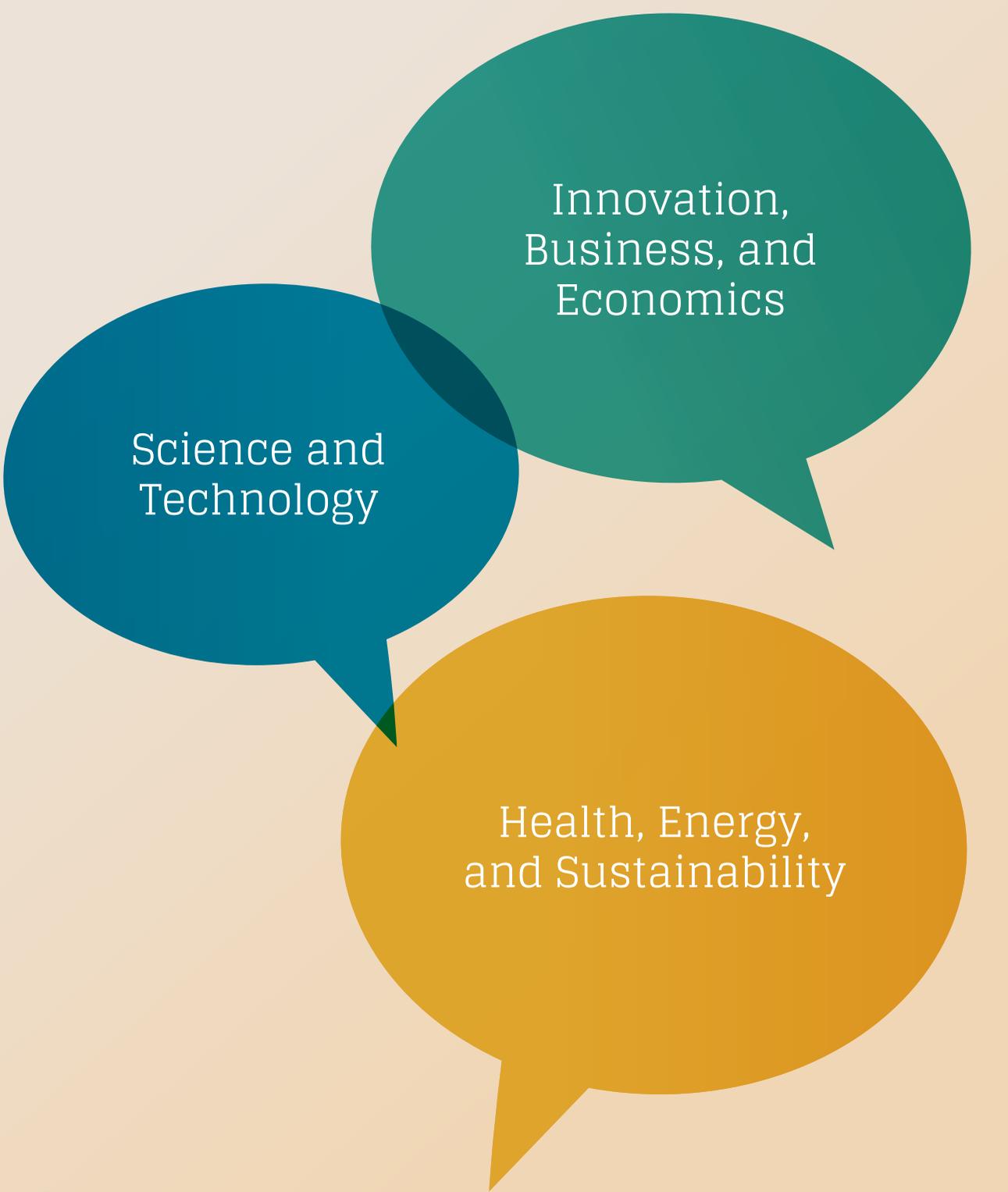
Informing Research Choices: Indicators and Judgment



Honesty, Accountability, and Trust: Fostering Research Integrity in Canada

- Together these reports inspired national consultations about Canada's research capacity, and spurred the development of new research-related policies and programs.
- Influenced the 2011 *Tri-Agency Framework: Responsible Conduct of Research*.





Innovation,
Business, and
Economics

Science and
Technology

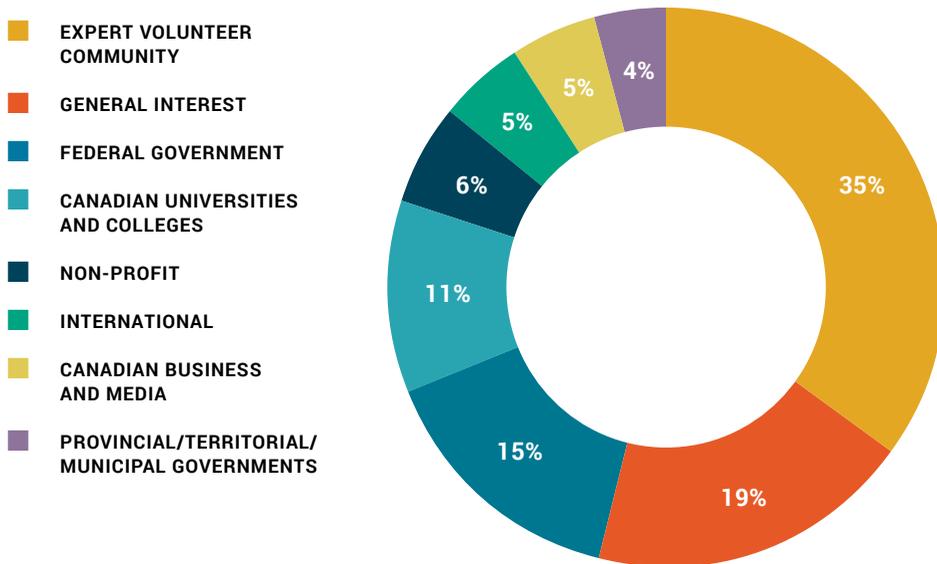
Health, Energy,
and Sustainability



RELEVANCE

Since the Council's inception, we have developed a growing portfolio of timely and important assessments across various themes. Our staff and volunteers hail from different backgrounds so we can address any issue with authority and know-how. As a result, our reports are widely used. Almost 40,000 report copies and summaries were distributed between April 2011 and March 2013.

Council mailing list





“At a time when innovation and the discovery and application of new knowledge have never been more important, the Council of Canadian Academies continues to produce material that informs public discussion and to bring together some of the country’s top minds to help steer a path towards a better future.”

Jeffrey Simpson, National Affairs Columnist, The Globe and Mail

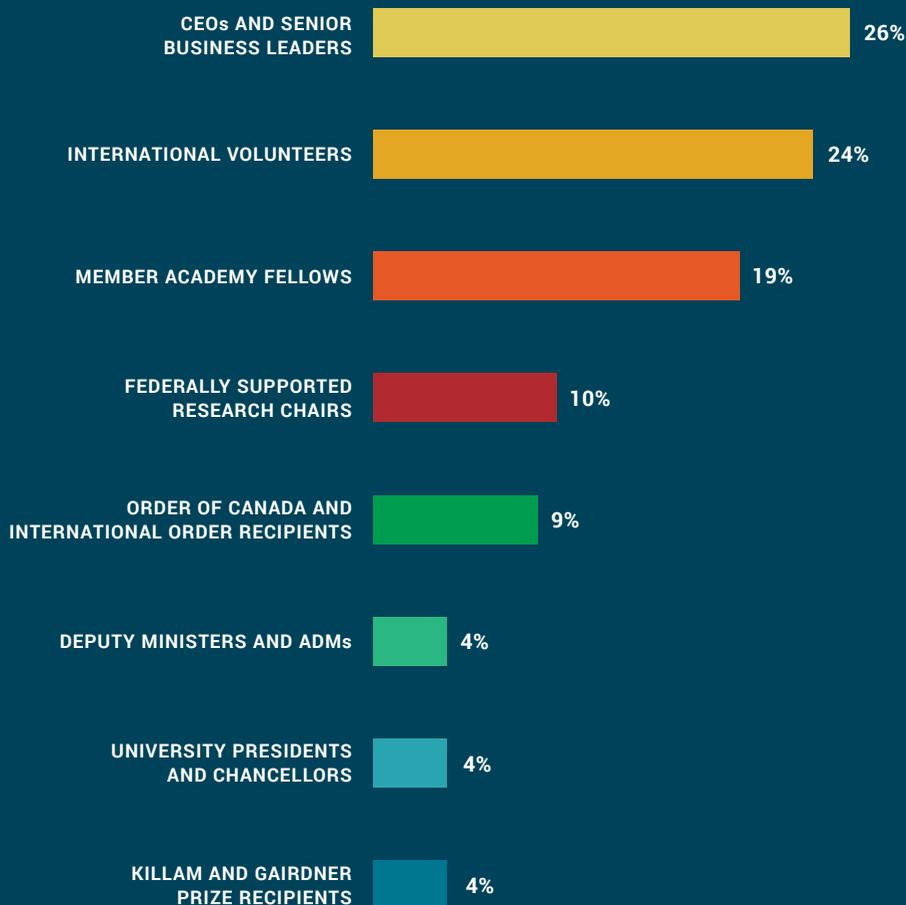
VALUE

There is a vast store of expertise in this country...

...and we know how to tap it. We have built a network of the best minds to help solve the toughest questions and inform vital discussions. We also know how to manage the complex assessment process, and how to present findings in accessible reports.



Since 2005, over 600 volunteers have donated \$13.6M in time and expertise



Notes:

Out of 612 volunteers.

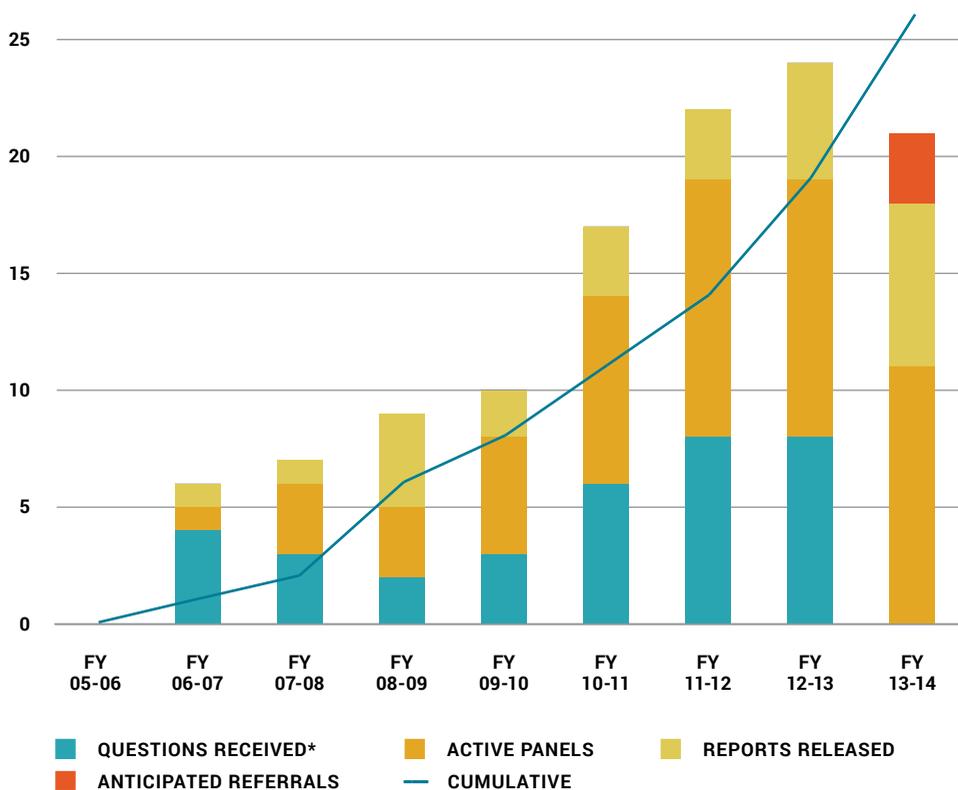
Individuals in these groupings may overlap in some cases. Values are approximate.



A GROWING DEMAND

Policy-makers increasingly rely on Council assessments, so we respond to an increasing number of questions with authoritative and credible reports that can be referenced by stakeholders nationwide.

Intensity of assessment activity by fiscal year



*Graph does not include *Catalyzing Canada's Digital Economy* (2010) or the Council's 2013 synthesis of report findings in the areas of S&T, R&D, and innovation, as these are self-initiated assessments.





“It is clear the Council is well on its way to becoming recognized as a powerful organization for all aspects of research and evidence critical to Canadian policy development and, at the same time, useful for science globally.”

**Rita R. Colwell, Former Director
of the U.S. National Science Foundation**

For more information

To learn more about the Council's assessment process and expert panels, or to read about completed and ongoing assessments, email info@scienceadvice.ca or visit www.scienceadvice.ca.

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