

# FACT SHEET

## WHAT ARE THE WINNING CONDITIONS FOR SCIENCE, TECHNOLOGY AND INNOVATION?

### 1. Strategic coordination for the health and life sciences

- Better coordinate the range of funders and stakeholders within the health and research ecosystem, including academic healthcare, provincial funding bodies, charities, industry, government, and others.
- Coordinate across federal granting councils to bridge capital and operating costs and ensure the accommodation of interdisciplinary endeavors (like health technology development).
- Assess the implications of new funding models (such as the trend towards matching funds for grant applications) and the expiry of various National Centres of Excellence (such as the Stem Cell Network).
- Reinvigorate the Clinical Trials landscape through the Canadian Clinical Trials Coordinating Centre.
- Ensure sufficient coordination and funding between academic and industry led trials.
- Establishment of a Canadian Health Innovation Network/Consortium

### 2. Strategic investment in the health research and innovation ecosystem

- Ensure that the federal granting councils have sufficient budgets to retain promising individuals and ideas, and manifest their full potential to Canada's advantage.
- Modernize the CIHR budget to reflect the original 1% of health spending solution per Henry Friesen. By repatriating the full CIHR budget to open grants programs and creating a Health Innovation Fund.
- Ensure that the Building Canada Research Excellence Fund, the Building Canada Infrastructure Fund, and Canada's S&T update adequately reflect the inclusion of academic healthcare organizations.
- Increase the Federal Indirect Costs program to cover the full costs of research and compete with similar programs internationally.
- Maintain and enhance successful commercialization programs like the Proof-of-Principle-Program and Strategy for Patient Oriented Research without compromising the open grants program.
- Increase the GST rebate on all eligible purchases made by publicly funded, not-for-profit institutions in the health sector to 100% (like municipalities).

### 3. Strategic policy to better align health, science and technology

- Create a federal policy space for the recognition and leveraging of academic healthcare organizations and academic health sciences centres/networks, nationally to the benefit of all Canadians.
- Explore a credentialing system that ties additional infrastructure funding to performance accountability for the relevant roles and responsibilities in academic healthcare.
- Provide tax and intellectual property incentives for companies and individuals who wish to invest in technologies developed within academic healthcare organizations.
- Explore the applicability of the Small Business Innovation Research Program and the Small Business Technology Transfer Program that have proven successful in the United States.
- Align organizational, provincial and federal procurement policies to support Canadian jobs, products, and companies while meeting safety and patient care needs.
- Attract venture capital by facilitating market entry for Canadian health innovations.
- Offer the same tax treatment to all research dedicated to improving the health of Canadians as the sector itself.