

Title	Mobilizing Science and Technology to Canada's Advantage
Publish date	2007
Country and publisher	Canada Industry Canada
Type of report	The report is the new Canadian governments strategy for science and technology signed by the Prime Minister, the Minister of Finance and the Minister of Industry. The report focuses on encouraging a more competitive and sustainable Canadian economy with the help of science and technology (S&T). It provides an overall guide for future government science and technology decision-making.
Main message	The strategy is builded around three distinct Canadian S&T advantages: an Entrepreneurial Advantage, a Knowledge Advantage, and a People Advantage. This summary only focuses on entrepreneurship where Canada believe that by encouraging entrepreneurs to innovate and market their products to the world, the government can maximize the benefits from its investment in skills and research. With this in mind, the Government of Canada will: <ul style="list-style-type: none"> • Foster a competitive and dynamic business environment. • Pursue public-private research and commercialization partnerships. • Increase the impact of federal business R&D assistance programs.
Governments policy targets/goals	Vision: Canada will build a sustainable national competitive advantage based on science and technology and the skilled workers whose aspirations, ambitions, and talents bring innovations to life through supporting the three candian S&T advantages.
Definition (How are they quantified?)	
Focus/policy areas	Science and technology's three advantages: entrepreneurial, knowledge and people.
Implemented/suggested policies	Federal policy commitments to an Entrepreneurial Advantage include areas in tax, environmental laws and regulation, conditions for business and people to respond to environmental challenges, the private sector, government support to research and commercialization centers and business R&D assistance program.
Key findings	The federal commitments to the Entrepreneurial Advantage looks to: <ul style="list-style-type: none"> - create a business environment conducive to greater private-sector innovation by ensuring that competition policies provide competitive marketplaces; encouraging foreign direct investment in Canada; establishing the lowest tax rate on new business investment in the G-7; identifying opportunities to improve the Scientific Research and Experimental Development (SR&ED) program to further encourage R&D within the business sector in Canada; putting in place an effective, forward-looking and responsive regulatory environment that promotes a competitive marketplace and protects the health and safety of Canadians and the environment; fostering a leading-edge financial system; and

	<p>considering new or different approaches to stimulate the supply of venture capital in Canada.</p> <ul style="list-style-type: none">- strengthen public-private research and commercialization partnership and improve the impact by introducing new business-led research networks under the Networks of Centres of Excellence (NCE) Program in order to bring together government, private, and academic experts from around the world to support applied research in environment, energy, ICT, and health priorities, through a competitive, national process; establishing a new Centre of Excellence in Commercialization and Research program; developing new approaches to transfer knowledge and technologies from universities, research hospitals, and government laboratories to the private sector; encouraging collaboration between community colleges and local firms to support the development, adaption, and adoption of new technologies; and creating a new tri-council private-sector advisory board for the granting councils to provide advice on the implementation of business-driven Networks of Centres of Excellence, Centres of Excellence in Commercialization and Research and the college initiatives.- boost efficiency of federal R&D business assistance by replacing Technology Partnerships Canada with a new program, the Strategic Aerospace and Defence Initiative; aligning the programs and activities of existing organizations to increase commercialization outcomes and working with the provinces to improve commercialization outcomes.
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