



GenomeCanada

Backgrounder Technology Development Competition

About the Genome Canada Technology Development Competition

At its June 2006 meeting the Board of Directors approved the launch of the Technology Development Competition that would solicit proposals for technology development from the existing platforms as well as the larger Canadian genomics and proteomics scientific community. Solicited proposals would also deal with various aspects of technology development, including incremental improvements to existing processes, developing new techniques for the latest generation of genomics and proteomics instrumentation, new software for analyzing large datasets, entirely new technologies, and developing in-lab devices to improve production of large-scale data.

Seventy-one letters of intent (LOIs) were received at Genome Canada. From the 71 LOIs, authors of 62 LOIs were invited to submit full proposals. In August 2007, 51 full proposals were submitted to Genome Canada and an International Scientific Review Committee did a review of the proposals. The committee made the final recommendation and Genome Canada Board of Directors accepted the review panel's recommendations in December 2007 and decided to fund 13 projects.

About the Government of Canada's Science and Technology Strategy, *Mobilizing Science and Technology to Canada's Advantage*

On May 17, 2007, the Prime Minister released the Government of Canada's Science and Technology strategy, a bold and forward looking, multi-year plan to build a national competitive advantage based on science and technology.

The S&T Strategy seeks to encourage firms to be innovators, to keep Canadians at the forefront of research and discovery, and to help Canadians acquire the skills they need to participate in the knowledge-based economy.

Our Strategy articulates a comprehensive vision of how the Government can create a more productive and competitive economy through work being done by departments, through our expenditures and through our policies.

The Government of Canada reinforced its commitment to S&T in Budget 2008 by allocating an additional \$650 million over the next three years to secure Canada's leadership in the global marketplace through research and innovation.

The Strategy can be found at: http://www.ic.gc.ca/epic/site/ic1.nsf/en/h_00231e.html

Appendix 1

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