

MEDIA BACKGROUNDER

February 15, 2018

General Update

Canada's Digital Technology Supercluster has been awarded funding under the [Innovation Superclusters Initiative](#).

Fast Facts

Economic Opportunities

Canada's Digital Supercluster will positively impact the Canadian economy from coast to coast. Over a ten-year period, we anticipate that our efforts will generate:

- More than \$1.4 billion to fund over 100 collaborative projects involving more than 1,000 organizations;
- An estimated \$15 billion in incremental GDP; and
- 50,000 new jobs for Canadians.

Canada-wide, Global Impact

Our Supercluster will advance projects that are guided by defined industry needs. The chosen projects will advance solutions using virtual, mixed and augmented reality, data analytics and quantum computing. Initially, we will focus on health, natural resources, and industrial applications – recognizing the strength of these sectors in Canada.

Here are three examples:

- **Secure Health and Genomic Platform** will help build the core data infrastructure required to create advanced cancer treatments personalized to the unique genetic makeup of a patient.
- **Earth Data Store** will facilitate improved data collection, sharing and visualization, which will enhance confidence in resource-sector project planning and assessments for proponents, Indigenous Peoples, government and communities.
- **Digital Learning Factory** will help facilitate collaboration on the development of virtual environments that enable design, rapid experimentation, and testing of cost-saving approaches to address the most significant challenges in modern manufacturing.

BC-born

British Columbia's fast-growing technology sector is helping to fuel Canada's innovation agenda. Technology has been booming in BC since the 1980s, and today generates \$26 billion in annual revenue. The Province enjoys the geographic advantage of being Canada's gateway to both Asia and the Cascadia Innovation Corridor.

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Interview Opportunities

Interviews with Bill Tam, Co-Chair of Canada's Digital Technology Supercluster Consortium, are available on request.