

Innovation Fund / Fonds d'innovation
 Backgrounder / Fiche d'information

Alberta

The Canada Foundation for Innovation (CFI) Board of Directors approved a contribution of \$44,732,476 to support 22 infrastructure projects in the province. / Le conseil d'administration de la Fondation canadienne pour l'innovation (FCI) a approuvé des contributions totalisant 44 732 476 \$ en vue d'appuyer 22 projets d'infrastructure dans la province.

Project Title / Titre du projet	Maximum CFI Contribution / Contribution maximale de la FCI
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Athabasca University

* SMILE-UVI: A UV Imager for the International Solar Wind Magnetosphere Ionosphere Link Explorer Satellite (University of Calgary)	\$500,000
1 project / projet	\$500,000

University of Alberta

Permafrost ArChives Science Laboratory (PACS Lab)	\$1,619,599
Future Smart Grid Technologies Lab	\$2,509,149
CHIPMARC: Canadian High Polarization MAGnetic Resonance Centre	\$2,610,139
Heart Failure Translational Research Centre	\$2,903,547
Multi-scalar Nanoscopy for Advanced Cell Biology	\$3,069,025
Advanced Integrated Manufacturing for Micro/Nano Systems (AIMMS)	\$6,202,815
* The CRDCN Transition to High Performance Computing: Liberating Data for Research and Policy (McMaster University)	\$66,000
* Unlocking the Radio Sky with Next-Generation Survey Astronomy (University of Toronto)	\$369,000
* SmartForests Canada: A Network of Monitoring Plots and Plantations for Modeling and Adapting Forests to Climate Change (Université du Québec à Montréal)	\$520,358
* PICO-500 A New Ultra-Sensitive Dark Matter Detector for SNOLAB (Queen's University)	\$400,000
* QNET - a Quantum Network Research Facility (University of Calgary)	\$1,156,652
* The Canadian Peoples 1861-1921 (University of Guelph)	\$123,003

** These funds are the share of multi-institutional projects for which the administrative institution is identified in parenthesis. The share of a CFI award refers to the CFI contribution for infrastructure to be sited at a collaborating institution and/or the collaborator's institutional envelope contribution to the project.*

** Ces sommes représentent la portion des projets multiétablissements pour lesquels l'établissement administrateur a été identifié entre parenthèses. La contribution de la FCI est la portion servant à l'infrastructure devant être hébergée à l'établissement partenaire ou la portion de l'enveloppe de l'établissement partenaire consacrée au projet.*

* Upgrades to the ATLAS Detector at the Large Hadron Collider (University of Toronto)	\$1,500,000
* Infrastructure to Support the Discovery and Development of Innovative Viroceuticals (University of Ottawa / Université d'Ottawa)	\$759,034
14 projects / projets	\$23,808,321

University of Calgary

SMILE-UVI: A UV Imager for the International Solar Wind Magnetosphere Ionosphere Link Explorer Satellite	\$9,500,000
MR Guided Focused Ultrasound Research Platform	\$3,200,000
QNET - a Quantum Network Research Facility	\$1,553,874
Program in Neural-immune Interactions for Studies of Visceral Pain and Inflammation	\$1,336,853
Precision Medicine and the Genetic Diseases of Childhood (PreDC)	\$4,668,405
* The CRDCN Transition to High Performance Computing: Liberating Data for Research and Policy (McMaster University)	\$126,523
6 projects / projets	\$20,385,655

University of Lethbridge

* The CRDCN Transition to High Performance Computing: Liberating Data for Research and Policy (McMaster University)	\$38,500
1 project / projet	\$38,500

NOTE / À NOTER

As part of this announcement, an additional \$13,419,743 was awarded under the Infrastructure Operating Fund (IOF), a mechanism that assists institutions with the incremental operating and maintenance costs associated with the new infrastructure. / Cette annonce comprend l'attribution d'une somme additionnelle de 13 419 743 dollars du Fonds d'exploitation des infrastructures. Les établissements utilisent ces montants pour assumer une partie des coûts d'exploitation et de maintenance de la nouvelle infrastructure.

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