

## Innovation Fund / Fonds d'innovation

Institution / Établissement	Number of Projects / Nombre de projets
Acadia University	1
Baycrest Centre for Geriatric Care	1
Brock University	1
Carleton University	1
Concordia University	1
Dalhousie University	1
École Polytechnique de Montréal	4
McGill University	6
McMaster University	2
Memorial University of Newfoundland	2
Queen's University	2
Ryerson University	1
Simon Fraser University	5
Sinai Health System	2
Sunnybrook Health Sciences Centre	3
The Hospital for Sick Children	6
The University of British Columbia	15
The University of Western Ontario	5
The University of Winnipeg	1
Université de Montréal	3
Université de Sherbrooke	2
Université du Québec - Institut national de la recherche scientifique	2
Université du Québec à Chicoutimi	1
Université du Québec à Montréal	1
Université du Québec à Rimouski	1
Université Laval	3
University Health Network	2
University of Alberta	6
University of Calgary	5
University of Guelph	2
University of Manitoba	1
University of New Brunswick	1
University of Ottawa / Université d'Ottawa	4
University of Toronto	10
University of Victoria	2
University of Waterloo	9
University of Windsor	1
York University	1
<b>Total Institutions / des établissements</b> 38	<b>117</b>

Universities and their affiliated hospitals are not counted as collaborating institutions when involved in the same project /  
Les universités et leurs hôpitaux affiliés ne sont pas considérés comme des établissements partenaires lorsqu'ils participent au même projet

**Innovation Fund / Fonds d'innovation**

(by Project / par projet)

Project Title / Titre du projet	Institution / Établissement	Maximum CFI Contribution / Contribution maximale de la FCI
Environmental Monitoring, Modelling and Forecasting Infrastructure for Instream Tidal Energy	Administrative / Administrateur Acadia University	\$107,452
	Collaborating / Partenaire Dalhousie University	\$717,246
	University of New Brunswick	\$294,858
		<b>\$1,119,556</b>
Memory as a Dynamic System (DyMnemo): Implications for Aging, Clinical Interventions, and Technological Innovations	Administrative / Administrateur Baycrest Centre for Geriatric Care	\$1,861,828
		<b>\$1,861,828</b>
CCOVI's Expanded Fermentation, Wine Flavour and Consumer Behaviour Facilities	Administrative / Administrateur Brock University	\$960,099
		<b>\$960,099</b>
Facility for Development of Noble Liquid Detectors and Optical Readout for Subatomic Physics and Particle Astrophysics	Administrative / Administrateur Carleton University	\$2,700,000
	Collaborating / Partenaire McGill University	\$250,000
	The University of British Columbia	\$400,000
		<b>\$3,350,000</b>
Concordia Field Research Facility for Buildings of the Future	Administrative / Administrateur Concordia University	\$508,752
		<b>\$508,752</b>

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National Facility for Seismic Imaging	Administrative / Administrateur Dalhousie University	\$2,700,000
	Collaborating / Partenaire McGill University	\$350,000
	Memorial University of Newfoundland	\$350,000
	Simon Fraser University	\$350,000
	The University of British Columbia	\$350,000
	Université du Québec à Montréal	\$350,000
	University of Manitoba	\$350,000
	University of Ottawa / Université d'Ottawa	\$350,000
	University of Toronto	\$350,000
	University of Victoria	\$350,000
		<b>\$5,850,000</b>
Upgraded Facility for Advanced Millimeter-wave Engineering (U-FAME)	Administrative / Administrateur École Polytechnique de Montréal	\$2,316,764
	Collaborating / Partenaire Collège Ahuntsic	\$103,847
		<b>\$2,420,611</b>
Unité intégrée en ingénierie clinique (UNIC)	Administrative / Administrateur École Polytechnique de Montréal	\$877,558
		<b>\$877,558</b>
Next Generation Composites for Greener, Safer and Lighter Transportation	Administrative / Administrateur École Polytechnique de Montréal	\$2,229,340
	Collaborating / Partenaire	
	Cégep de Saint-Hyacinthe	\$429,409
	Cégep de Saint-Jérôme	\$321,134
	McGill University Université du Québec - École de technologie supérieure	\$900,722 \$123,911
		<b>\$4,004,516</b>

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(by Project / par projet)

Project Title / Titre du projet	Institution / Établissement	Maximum CFI Contribution / Contribution maximale de la FCI
Platform for the Quantum Engineering of Low-dimensional Systems	Administrative / Administrateur École Polytechnique de Montréal	\$1,159,552
	Collaborating / Partenaire Concordia University Université de Montréal	\$440,672
		\$1,260,431
		<b>\$2,860,655</b>
Biomedical Research and Informatics Living Lab for Innovative Advances of New Technologies (BRILLIANT) in Mobility	Administrative / Administrateur McGill University	\$1,253,862
	Collaborating / Partenaire Université de Montréal	\$705,339
		<b>\$1,959,201</b>
The Chemical Language of the Host-parasite Interface	Administrative / Administrateur McGill University	\$1,914,792
		<b>\$1,914,792</b>
Adaptable Earth-Observation System (EOS)	Administrative / Administrateur McGill University	\$6,709,557
	Collaborating / Partenaire Université du Québec à Montréal	\$267,066
		<b>\$6,976,623</b>
Development of MR-guided Focused Ultrasound (MRgFUS) Technology for Modulation of Brain Structure and Function	Administrative / Administrateur McGill University	\$2,012,980
		<b>\$2,012,980</b>
Accelerating Innovations to Adapt Agro-environments to Climate Change: The Eastern Canadian Plant Phenotyping Platform	Administrative / Administrateur McGill University	\$5,674,161
	Collaborating / Partenaire Université de Sherbrooke	\$3,845,258
		<b>\$9,519,419</b>

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Sustainable Nanomaterials Accelerator Project (SNAP)	Administrative / Administrateur McGill University	\$4,316,402
	Collaborating / Partenaire Université de Montréal	\$433,696

**\$4,750,098**

The CRDCN Transition to High Performance Computing: Liberating Data for Research and Policy	Administrative / Administrateur McMaster University	\$147,129
	Collaborating / Partenaire	
	Carleton University	\$125,000
	Dalhousie University	\$98,183
	McGill University	\$124,606
	Memorial University of Newfoundland	\$42,458
	Nipissing University	\$30,000
	Queen's University	\$95,529
	Simon Fraser University	\$84,915
	The University of British Columbia	\$166,400
	The University of Western Ontario	\$103,490
	Université de Moncton	\$30,000
	Université de Montréal	\$239,924
	Université de Sherbrooke	\$33,819
	Université du Québec à Montréal	\$80,000
	Université Laval	\$56,000
	University of Alberta	\$66,000
	University of Calgary	\$126,523
	University of Guelph	\$44,000
	University of Lethbridge	\$38,500
University of Manitoba	\$137,987	
University of New Brunswick	\$95,529	
University of Northern British Columbia	\$30,000	
University of Ottawa / Université d'Ottawa	\$119,412	
University of Saskatchewan	\$87,568	
University of Toronto	\$265,359	
University of Victoria	\$47,765	
University of Waterloo	\$95,773	
University of Windsor	\$34,000	
York University	\$42,000	

**\$2,687,869**

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(by Project / par projet)

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The Good Bugs, Bad Bugs Program	Administrative / Administrateur McMaster University	\$5,975,793
		<b>\$5,975,793</b>
Harsh Environment Research Facility	Administrative / Administrateur Memorial University of Newfoundland	\$6,777,683
		<b>\$6,777,683</b>
Development of Autonomous Marine Observation Systems	Administrative / Administrateur Memorial University of Newfoundland	\$1,789,180
	Collaborating / Partenaire Dalhousie University	\$3,049,334
		<b>\$4,838,514</b>
PICO-500 A New Ultra-Sensitive Dark Matter Detector for SNOLAB	Administrative / Administrateur Queen's University	\$1,247,497
	Collaborating / Partenaire Université de Montréal	\$221,045
	University of Alberta	\$400,000
		<b>\$1,868,542</b>
Nanophotonics Research Centre	Administrative / Administrateur Queen's University	\$2,889,550
		<b>\$2,889,550</b>
Centre for Food Innovation and Nutrition Discovery	Administrative / Administrateur Ryerson University	\$4,862,446
	Collaborating / Partenaire George Brown College	\$35,754
		<b>\$1,898,200</b>

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High-Momentum and High-Luminosity Muon Beamlines for Molecular and Materials Science and Fundamental Muon Physics	Administrative / Administrateur Simon Fraser University	\$1,999,780
	Collaborating / Partenaire McMaster University	\$790,944
	Mount Allison University	\$200,000
	The University of British Columbia	\$1,000,000
	Université de Montréal	\$300,000
		<b>\$4,290,724</b>
The Silicon Quantum Leap: Tools for Building a Universal Quantum Computer	Administrative / Administrateur Simon Fraser University	\$4,401,597
	Collaborating / Partenaire The University of British Columbia	\$3,200,133
		<b>\$7,601,730</b>
Multi-scale Remote Sensing: From Imaging to Immersive Communications	Administrative / Administrateur Simon Fraser University	\$2,646,164
	Collaborating / Partenaire British Columbia Institute of Technology	\$333,836
		<b>\$2,980,000</b>
Centre for Wearable Biomedical Technologies	Administrative / Administrateur Simon Fraser University	\$3,328,305
		<b>\$3,328,305</b>
ATLAS Tier-1 Data Centre	Administrative / Administrateur Simon Fraser University	\$3,500,000
		<b>\$3,500,000</b>
From Cells to Tissues: Spatiotemporal Modeling of Organogenesis in Health and Disease	Administrative / Administrateur Sinai Health System	\$3,680,765
	Collaborating / Partenaire University of Toronto	\$1,200,000
		<b>\$4,880,765</b>

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Toronto Perinatal Brain Protection Research Collaboration	Administrative / Administrateur Sinai Health System	\$751,643
	Collaborating / Partenaire The Hospital for Sick Children	\$185,662
		<b>\$937,305</b>
Advanced Neurotherapeutics involving MRI Guidance of Transcranial Focused Ultrasound	Administrative / Administrateur Sunnybrook Health Sciences Centre	\$2,510,000
		<b>\$2,510,000</b>
Preclinical Platform Expansion for Cardiovascular Interventions: Electrophysiology and Regenerative Medicine	Administrative / Administrateur Sunnybrook Health Sciences Centre	\$869,131
		<b>\$869,131</b>
Combined MRI-Linac Ultrasound Therapy Instrumentation	Administrative / Administrateur Sunnybrook Health Sciences Centre	\$3,231,400
		<b>\$3,231,400</b>
Resource for High-resolution High-throughput Biomolecular Cryo-EM	Administrative / Administrateur The Hospital for Sick Children	\$4,928,904
		<b>\$4,928,904</b>
Electron Microscopy to Advance 3-dimensional Study of Cells in Health and Disease	Administrative / Administrateur The Hospital for Sick Children	\$2,577,371
		<b>\$2,577,371</b>
MRI of the Mouse: Linking Structure, Function, and Disease	Administrative / Administrateur The Hospital for Sick Children	\$4,135,120
		<b>\$4,135,120</b>



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Centre for Advanced Pediatric Imaging and Therapy for Obesity and Lung (CAPITOL)	Administrative / Administrateur The Hospital for Sick Children	\$3,271,405
		<b>\$3,271,405</b>
3D-ORG: 3D screening infrastructure for tissue Organoids and model Organisms	Administrative / Administrateur The Hospital for Sick Children	\$1,409,429
		<b>\$1,409,429</b>
Infrastructure for the Analysis of Disease Proteins	Administrative / Administrateur The Hospital for Sick Children	\$3,450,693
		<b>\$3,450,693</b>
4-probe Scanning Probe Microscope for Realizing Quantum Device Concepts Based on Emerging Materials	Administrative / Administrateur The University of British Columbia	\$1,200,000
		<b>\$1,200,000</b>
Accelerated Drug Discovery Using Clinical Translation (ADDUCT)	Administrative / Administrateur The University of British Columbia	\$9,049,486
		<b>\$9,049,486</b>
EPIC - Engineering Precision Immunotherapies for Cancer	Administrative / Administrateur The University of British Columbia	\$4,027,924
		<b>\$4,027,924</b>
Biorefining Research and Innovation Centre (BRIC)	Administrative / Administrateur The University of British Columbia	\$1,798,677
		<b>\$1,798,677</b>
Innovation of Spinal Cord Injury Treatment and Translation	Administrative / Administrateur The University of British Columbia	\$1,631,050
		<b>\$1,631,050</b>

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Quantum Materials Electron Microscopy Centre	Administrative / Administrateur The University of British Columbia	\$4,942,756
		<b>\$4,942,756</b>
TORCH (Towards Omics and Imaging to Revolutionize COPD and Asthma Health) in Canada	Administrative / Administrateur The University of British Columbia	\$2,206,311
		<b>\$2,206,311</b>
Advanced Imaging for Retinal Disease Investigation, Modeling, and Treatment	Administrative / Administrateur The University of British Columbia	\$1,580,948
		<b>\$1,580,948</b>
Multimodal Development of the CHIMERA Platform of Traumatic Brain Injury	Administrative / Administrateur The University of British Columbia	\$4,549,881
		<b>\$4,549,881</b>
Hybrid PET/MRI: An Integrated Approach to the Investigation of Brain Function in Health, Disease and Populations at Risk	Administrative / Administrateur The University of British Columbia	\$4,346,250
		<b>\$4,346,250</b>
BiMat: Synthetic Biology Enabled Materials Science for High Performance Biocomposites	Administrative / Administrateur The University of British Columbia	\$4,472,892
		<b>\$4,472,892</b>
CHIROS - Chirality Research on Origins and Separation	Administrative / Administrateur The University of British Columbia	\$2,116,598
		<b>\$2,116,598</b>

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Beyond Traffic: Clean, Connected and Safe Transportation Testbed	Administrative / Administrateur The University of British Columbia	\$4,638,178
		<b>\$4,638,178</b>
Rare Isotopes for Cancer Therapy	Administrative / Administrateur The University of British Columbia	\$3,953,640
		<b>\$3,953,640</b>
A Search for Primordial Gravitational Radiation	Administrative / Administrateur The University of British Columbia	\$1,646,918
		<b>\$1646,918</b>
The Physical and Chemical Degradation of Materials	Administrative / Administrateur The University of Western Ontario	\$4,471,622
		<b>\$4,471,622</b>
New Horizons in Human Cognitive Neuroscience Research at the Brain and Mind Institute	Administrative / Administrateur The University of Western Ontario	\$1,476,122
		<b>\$1,476,122</b>
Facility for Microcirculatory Imaging and Tissue Analytics	Administrative / Administrateur The University of Western Ontario	\$1,969,251
		<b>\$1,969,251</b>
Minimally-invasive Surgery and Therapy	Administrative / Administrateur The University of Western Ontario	\$2,712,913
		<b>\$2,712,913</b>

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Infectious Disease Pathogenesis Facility for the Study of Emerging and Re-emerging Infectious Diseases	Administrative / Administrateur The University of Western Ontario	\$3,196,098
<b>\$3,196,098</b>		
Ultracold Neutron Electric Dipole Moment Experiment	Administrative / Administrateur The University of Winnipeg	\$3,000,000
	Collaborating / Partenaire The University of British Columbia	\$1,800,000
	University of Northern British Columbia	\$200,000
<b>\$5,000,000</b>		
La justice virtuelle : mise en œuvre et reception	Administrative / Administrateur Université de Montréal	\$930,909
	Collaborating / Partenaire McGill University	\$111,250
<b>\$1,042,159</b>		
MAPLES: Montreal Area Platform for Electrochemical Systems	Administrative / Administrateur Université de Montréal	\$2,036,149
	Collaborating / Partenaire École Polytechnique de Montréal	\$1,088,226
	Université du Québec à Montréal	\$41,848
<b>\$3,166,223</b>		
Infrastructure to Curb Atherosclerosis Through Precision Medicine	Administrative / Administrateur Université de Montréal	\$4,975,674
<b>\$4,975,674</b>		

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Quebec Network for Electron Microscopy of Materials	Administrative / Administrateur Université de Sherbrooke	\$2,728,175
	Collaborating / Partenaire Concordia University	\$789,270
	École Polytechnique de Montréal	\$4,190,684
	McGill University	\$2,001,131
	Université de Montréal	\$1,857,000
	Université du Québec - École de technologie supérieure	\$79,647
		<b>\$3,166,223</b>
Institut quantique: A Collaborative Research Facility to Accelerate Quantum Innovation	Administrative / Administrateur Université de Sherbrooke	\$5,125,394
		<b>\$5,125,394</b>
Centre multidisciplinaire de scanographie pour les sciences naturelles, le génie, et le Nord	Administrative / Administrateur Université du Québec - Institut national de la recherche scientifique	\$1,997,472
		<b>\$1,997,472</b>
Advanced Infrastructure for Dynamic Imaging and Control of Complex Systems - ALLS+	Administrative / Administrateur Université du Québec - Institut national de la recherche scientifique	\$4,616,055
	Collaborating / Partenaire Université de Montréal	\$455,040
	Université du Québec - École de technologie supérieure	\$82,691
	University of Waterloo	\$285,696
		<b>\$5,439,482</b>
fs-LA-LIBS-ICP-TOF-MS for Analysis of Natural Resources Materials	Administrative / Administrateur Université du Québec à Chicoutimi	\$879,679
		<b>\$879,679</b>

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(by Project / par projet)

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SmartForests Canada: A Network of Monitoring Plots and Plantations for Modeling and Adapting Forests to Climate Change	Administrative / Administrateur Université du Québec à Montréal	\$1,134,689
	Collaborating / Partenaire Lakehead University	\$146,816
	Université de Montréal	\$210,894
	Université du Québec - Télé-université	\$371,435
	Université du Québec en Abitibi-Témiscamingue	\$744,915
	Université du Québec en Outaouais	\$667,430
	University of Alberta	\$520,358
		<b>\$3,796,537</b>
Flotte Opérationnelle de Recherche en Sciences Côtières et Environnementales (FORSCE)	Administrative / Administrateur Université du Québec à Rimouski	\$2,431,987
	Collaborating / Partenaire Cégep de l'Outaouais	\$206,840
	Université du Québec à Montréal	\$520,000
		<b>\$3,158,827</b>
Perinatal Research Unit for a Sustainable Health of Mother and Child	Administrative / Administrateur Université Laval	\$1,600,000
		<b>\$1,600,000</b>
Deciphering and Tackling the Complex Etiology of Chronic Societal Diseases (CSDs)	Administrative / Administrateur Université Laval	\$5,629,888
		<b>\$5,629,888</b>

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Infrastructure de support au développement de matériaux et systèmes de construction biosourcés	Administrative / Administrateur Université Laval	\$473,007
	Collaborating / Partenaire Cégep de Rimouski	\$454,591
	Cégep de Trois-Rivières	\$289,357
	Université du Québec à Chicoutimi	\$26,271
	Université du Québec à Trois-Rivières	\$186,923
		<b>\$1,430,149</b>
The Center for Advancing Neurotechnological Innovation to Application (CRANIA)	Administrative / Administrateur University Health Network	\$6,540,000
		<b>\$6,540,000</b>
Princess Margaret Cancer Centre Precision Medicine Program	Administrative / Administrateur University Health Network	\$11,807,165
		<b>\$11,807,165</b>
Permafrost ArChives Science Laboratory (PACS Lab)	Administrative / Administrateur University of Alberta	\$1,619,599
		<b>\$1,619,599</b>
Future Smart Grid Technologies Lab	Administrative / Administrateur University of Alberta	\$2,509,149
		<b>\$2,509,149</b>
CHIPMARC: Canadian High Polarization MAgnetic Resonance Centre	Administrative / Administrateur University of Alberta	\$2,610,139
		<b>\$2,610,139</b>
Heart Failure Translational Research Centre	Administrative / Administrateur University of Alberta	\$2,903,547
		<b>\$2,903,547</b>

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Multi-scalar Nanoscopy for Advanced Cell Biology	Administrative / Administrateur University of Alberta	\$3,069,025
		<b>\$3,069,025</b>
Advanced Integrated Manufacturing for Micro/Nano Systems (AIMMS)	Administrative / Administrateur University of Alberta	\$6,202,815
		<b>\$6,202,815</b>
SMILE-UVI: A UV Imager for the International Solar Wind Magnetosphere Ionosphere Link Explorer Satellite	Administrative / Administrateur University of Calgary	\$9,500,000
	Collaborating / Partenaire Athabasca University	\$500,000
		<b>\$10,000,000</b>
MR Guided Focused Ultrasound Research Platform	Administrative / Administrateur University of Calgary	\$3,200,000
		<b>\$3,200,000</b>
QNET - a Quantum Network Research Facility	Administrative / Administrateur University of Calgary	\$1,553,874
	Collaborating / Partenaire University of Alberta	\$1,156,652
		<b>\$2,710,526</b>
Program in Neural-immune Interactions for Studies of Visceral Pain and Inflammation	Administrative / Administrateur University of Calgary	\$1,336,853
		<b>\$1,336,853</b>
Precision Medicine and the Genetic Diseases of Childhood (PreDC)	Administrative / Administrateur University of Calgary	\$4,668,405
		<b>\$4,668,405</b>



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The Canadian Peoples 1861-1921	Administrative / Administrateur University of Guelph	\$164,473
	Collaborating / Partenaire Queen's University	\$164,473
	Université de Montréal	\$320,578
	Université Laval	\$162,951
	University of Alberta	\$123,003
	University of New Brunswick	\$49,351
	University of Ottawa / Université d'Ottawa	\$164,473
	University of Saskatchewan	\$152,050
	University of Toronto	\$164,473
		<b>\$1,465,825</b>
ImprovLab	Administrative / Administrateur University of Guelph	\$2,030,277
		<b>\$2,030,277</b>
Biomaterials and Nanomedicine Laboratory	Administrative / Administrateur University of Manitoba	\$360,000
		<b>\$360,000</b>
Adaptive Solutions using Mixed Rehabilitation Engineering Strategies	Administrative / Administrateur University of New Brunswick	\$2,264,693
		<b>\$2,264,693</b>
microSTARR - Ultra Sensitive Tracer Analysis for Radioisotope Research	Administrative / Administrateur University of Ottawa / Université d'Ottawa	\$3,728,375
	Collaborating / Partenaire Dalhousie University	\$125,078
		<b>\$3,853,453</b>

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Infrastructure to Support the Discovery and Development of Innovative Viroceuticals	Administrative / Administrateur University of Ottawa / Université d'Ottawa	\$1,900,814
	Collaborating / Partenaire Dalhousie University University of Alberta	\$3,171,683 \$759,034
	<b>\$5,831,531</b>	
Light-Matter Interaction: The Interface for Technology of the Future	Administrative / Administrateur University of Ottawa / Université d'Ottawa	\$4,882,041
<b>\$4,882,041</b>		
Ottawa Muscle & Nerve Initiative (OMNI)	Administrative / Administrateur University of Ottawa / Université d'Ottawa	\$4,000,000
<b>\$4,000,000</b>		
Unlocking the Radio Sky with Next-Generation Survey Astronomy	Administrative / Administrateur University of Toronto	\$1,071,935
	Collaborating / Partenaire McGill University	\$499,688
	Queen's University	\$240,629
	The University of British Columbia	\$983,074
	University of Alberta	\$369,000
University of Manitoba	\$365,280	
<b>\$3,529,606</b>		
Translating Synaptic Plasticity using Advanced Optophysiology	Administrative / Administrateur University of Toronto	\$2,242,771
	Collaborating / Partenaire Sinai Health System	\$463,825
	The Hospital for Sick Children	\$463,824
<b>\$3,170,420</b>		

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(by Project / par projet)

Project Title / Titre du projet	Institution / Établissement	Maximum CFI Contribution / Contribution maximale de la FCI
Upgrades to the ATLAS Detector at the Large Hadron Collider	Administrative / Administrateur University of Toronto	\$9,200,000
	Collaborating / Partenaire Carleton University	\$800,000
	McGill University	\$3,000,000
	Simon Fraser University	\$5,000,000
	The University of British Columbia	\$4,800,000
	Université de Montréal	\$1,754,533
	University of Alberta	1,500,000
	University of Victoria	\$2,800,000
York University	\$900,000	
		<b>\$29,754,533</b>
Fibrosis Network	Administrative / Administrateur University of Toronto	\$2,550,039
		<b>\$2,550,039</b>
Gemini IRMOS: The Pathfinder for the Thirty Meter Telescope's Infrared Multi-Object Integral-Field Spectrograph	Administrative / Administrateur University of Toronto	\$2,384,943
	Collaborating / Partenaire Dalhousie University	\$1,550,965
	Saint Mary's University	\$238,610
	The University of British Columbia	\$387,741
	Université Laval	\$200,000
	University of Victoria	\$387,741
		<b>\$5,150,000</b>
Thermoelectric Materials Research Consortium	Administrative / Administrateur University of Toronto	\$703,500
		<b>\$703,500</b>
Q-Cell: Quantitative Single Cell and Cell Population Analysis to Link Genotype to Phenotype	Administrative / Administrateur University of Toronto	\$2,760,000
		<b>\$2,760,000</b>

### Innovation Fund / Fonds d'innovation

(by Project / par projet)

Project Title / Titre du projet	Institution / Établissement	Maximum CFI Contribution / Contribution maximale de la FCI
Ontario-Quebec Center for Organ-on-a-Chip Engineering	Administrative / Administrateur University of Toronto	\$1,807,977
	Collaborating / Partenaire McGill University	\$\$480,104
	McMaster University	\$495,474
	Ryerson University	\$449,509
	University Health Network	\$438,823
		<b>\$4,171,887</b>
Smart City IoT Testbed	Administrative / Administrateur University of Toronto	\$450,000
		<b>\$450,000</b>
Lab-in-Fibre: Smart Glass Probing and Distributed Sensing Microsystems	Administrative / Administrateur University of Toronto	\$1,950,000
		<b>\$1,950,000</b>
Canadian Pacific Robotic Ocean Observing Facility	Administrative / Administrateur University of Victoria	\$3,000,000
	Collaborating / Partenaire The University of British Columbia	\$800,00
		<b>\$3,800,000</b>
Northern Cascadia Subduction Zone Observatory	Administrative / Administrateur University of Victoria	\$2,446,600
		<b>\$2,446,600</b>
Next Generation Joining Technologies	Administrative / Administrateur University of Waterloo	\$1,925,191
		<b>\$1,925,191</b>
Photonic Quantum Circuits - The Integration of Atomic and Solid-State Quantum Systems	Administrative / Administrateur University of Waterloo	\$960,000
		<b>\$960,000</b>

### Innovation Fund / Fonds d'innovation

(by Project / par projet)

Project Title / Titre du projet	Institution / Établissement	Maximum CFI Contribution / Contribution maximale de la FCI
Canadian Additive Manufacturing Network (Can-AMN): A Network for Holistic Innovation in Additive Manufacturing	Administrative / Administrateur University of Waterloo	\$2,371,958
	Collaborating / Partenaire Dalhousie University	\$1,758,248
	McGill University	\$1,439,949
	The University of British Columbia	\$1,453,658
	Columbia	
		<b>\$7,023,813</b>
Airborne Cryospheric SAR (CryoSAR) System	Administrative / Administrateur University of Waterloo	\$493,158
		<b>\$493,158</b>
Quantum Communications Payload Operations Centre	Administrative / Administrateur University of Waterloo	\$338,601
		<b>\$338,601</b>
RoboDrive: Waterloo Autonomous Driving and Driver Assistance Research Facility	Administrative / Administrateur University of Waterloo	\$1,934,865
		<b>\$1,934,865</b>
Wetland Ecosystem Terrain Systems Simulator (WETSyS)	Administrative / Administrateur University of Waterloo	\$1,083,524
		<b>\$1,083,524</b>
Facility for Functionally Advanced Sensor Technology	Administrative / Administrateur University of Waterloo	\$2,852,298
		<b>\$2,852,298</b>
Transportation Lightweighting for Clean, Efficient Vehicles and Human Protection	Administrative / Administrateur University of Waterloo	\$861,091
		<b>\$861,091</b>

**Innovation Fund / Fonds d'innovation**

(by Project / par projet)

Project Title / Titre du projet	Institution / Établissement	Maximum CFI Contribution / Contribution maximale de la FCI
Real-time Aquatic Ecosystem Observation Network (RAEON)	Administrative / Administrateur University of Windsor	\$4,125,780
	Collaborating / Partenaire Carleton University	\$1,121,499
	The University of Western Ontario	\$493,074
	Trent University	\$380,643
		<b>\$6,120,996</b>
Centre for Neuro-Behavioral Monitoring Using Advanced Technologies	Administrative / Administrateur York University	\$3,106,516
		<b>\$3,106,516</b>
<hr/> <b>117 projects / projets</b>		<b>\$423,661,708</b>

**NOTE / À NOTER**

As part of this announcement, an additional \$127,098,512 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 127 098 512 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.

An additional contribution of \$3,632,374 was awarded to 14 multi-institutional proposals involving more than three CFI eligible institutions, to cover incremental administrative costs associated with the management and governance of those proposals. / Octroi d'une contribution additionnelle de 3 632 374 dollars à 14 propositions auxquelles participent plus de trois établissements admissibles de la FCI, afin d'assumer les couts administratifs associés à la gestion et à la gouvernance de ces propositions.