Pan-Canadian Artificial Intelligence Strategy

Through the Pan-Canadian Artificial Intelligence Strategy, the Government of Canada is investing in efforts to drive the adoption of artificial intelligence across Canada's economy and society. The second phase of the strategy bridges Canada's world-class talent and research capacity with programs to enable commercialization and adoption to help ensure that Canadian ideas and knowledge are mobilized and commercialized here at home.

The Pan-Canadian Artificial Intelligence Strategy has three pillars, which bring together partners from across Canada. Learn more about our partners.

Commercialization

Standards

Talent and Research

Pillar 1: Commercialization

National Artificial Intelligence Institutes

- The National Artificial Intelligence Institutes – <u>Amii</u> in Edmonton, <u>Mila</u> in Montreal, and the <u>Vector Institute</u> in Toronto – are helping to translate research in artificial intelligence into commercial applications and growing the capacity of businesses to adopt these new technologies.

- The government is supporting this initiative with $60 million provided in Budget 2021, with each institute eligible to receive up to $20 million in funding over five years, from 2021-22 to 2025-26.

Canada's Global Innovation Clusters

- <u>Canada's Global Innovation Clusters</u> – <u>Digital Technology</u>, <u>Protein Industries Canada</u>, <u>Next Generation Manufacturing Canada</u>, <u>Scale AI</u>, and <u>Canada's Ocean Supercluster</u> – are strengthening Canada's innovation landscape by promoting the adoption of made-in-Canada artificial intelligence technologies by businesses in key industries, and by public and not-for-profit entities.

- The government is supporting this initiative with $125 million in funding provided in Budget 2021, over five years, from 2021-2022 to 2025-2026.

Pillar 2: Standards

- Through the <u>Standards Council of Canada</u>, the Government of Canada is supporting efforts to advance the development and adoption of standards related to artificial intelligence.

- The government is supporting this initiative with $8.6 million in funding provided in Budget 2021, over five years, from 2021-2022 to

2025-2026.

Pillar 3: Talent and Research

CIFAR

- <u>CIFAR</u> is enhancing programs to attract, retain and develop academic research talent, and maintain centres of research and academic training at <u>Amii</u>, <u>Mila</u>, and the <u>Vector Institute</u>. In addition, CIFAR is renewing its advanced research, training, and knowledge mobilization programs.

- The government is supporting these initiatives with $208 million in funding provided in Budget 2021, over ten years, from 2021-2022 to 2030-2031.

Compute

- The <u>Digital Research Alliance of Canada</u> is providing dedicated computing capacity for artificial intelligence researchers across Canada to support the objectives of the strategy.

- The government is supporting this initiative with $40 million in funding provided in Budget 2021, over five years, from 2022-2023 to 2026-2027.

Our partners

The Government of Canada is working with partners from across Canada to implement the Pan-Canadian Artificial Intelligence Strategy.

Other Government of Canada initiatives on artificial intelligence

Advisory Council on Artificial Intelligence

The council advises the Government of Canada on building Canada's strengths and global leadership in artificial intelligence.

Global Partnership on Artificial Intelligence

Canada is a founding member of the Global Partnership on Artificial Intelligence (GPAI), a multistakeholder initiative that seeks to ensure the responsible development and use of artificial intelligence, grounded in human rights, inclusion, diversity, innovation, and economic growth.

Responsible Artificial Intelligence in Government

Learn more about how the Government of Canada is enabling the responsible use of artificial intelligence in government programs and services, ensuring it is governed by clear values, ethics, and laws.

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