

Canada's Evolving Tech Diplomacy: AI, Quantum, and Cross-Border Relations

Technology Diplomacy · Practice Test · 10 Questions

1. In February 2025, Canada signed which international convention aimed at establishing a shared legal framework for AI governance and addressing potential risks?

- A) The Paris Agreement on AI Ethics
- B) The Council of Europe Framework Convention on Artificial Intelligence and Human Rights, Democracy and the Rule of Law
- C) The Global Partnership on Artificial Intelligence (GPAI) Charter
- D) The International AI Safety Accord

2. What significant investment did Canada announce in Budget 2025 to strengthen its quantum ecosystem and anchor the national quantum industry?

- A) \$100 million over five years
- B) \$334.3 million over five years
- C) \$1 billion over ten years
- D) \$50 million annually

3. In 2024, Canada announced a significant investment through the Strategic Innovation Fund to support the creation of the 'Fabrication of Integrated Components for the Internet's Edge' (FABrIC) network. What industry does FABrIC aim to strengthen?

- A) Renewable Energy Technology
- B) Semiconductor and Smart Sensor Industry
- C) Biotechnology and Pharmaceuticals
- D) Advanced Robotics and Automation

4. Canada signed a joint statement reaffirming its partnership with which European organization in June 2025, focusing on space robotics and next-generation communications?

- A) European Union Agency for Cybersecurity (ENISA)
- B) European Environment Agency (EEA)
- C) European Space Agency (ESA)
- D) European Defence Agency (EDA)

5. As part of its 2025 G7 Presidency, Canada is focusing on AI. What key initiative was welcomed by G7 countries to help small and medium-sized enterprises (SMEs) adopt AI?

- A) The Global AI Standards Protocol
- B) The SME AI Adoption Blueprint
- C) The International AI Research Collaboration Fund
- D) The AI for Economic Growth Framework

6. In December 2024, the Canadian Centre for Cyber Security participated in a joint publication with which countries to provide security advice to telecommunications companies?

- A) France, Germany, and Italy
- B) United States, Australia, and New Zealand
- C) Japan, South Korea, and Singapore
- D) United Kingdom, Ireland, and Belgium

7. Which Canadian provincial law completed its final stage of implementation in September 2024, overhauling its privacy regime with stricter consent rules and data breach notifications?

- A) Ontario's Bill 194
- B) Alberta's Personal Information Protection Act
- C) British Columbia's Personal Information Protection Act
- D) Quebec's Law 25

8. Canada has been actively investing in its domestic semiconductor industry. Which Quebec-based facility, in partnership with IBM Canada, received federal investment in April 2024 to expand its semiconductor packaging capabilities?

- A) The Montreal AI Hub
- B) The Bromont Advanced Packaging Plant
- C) The Quebec Photonics Centre
- D) The Laval Microelectronics Institute

9. In February 2025, Canada signed the Council of Europe Framework Convention on Artificial Intelligence. This convention aims to establish a shared legal framework for AI governance and is notable for being the first international convention of its kind.

- A) True
- B) False

10. What new federal initiative was launched in December 2025, representing phase one of a multi-year investment to accelerate the development of fault-tolerant quantum computing technologies in Canada?

- A) The Quantum Innovation Fund
- B) The Canadian Quantum Champions Program
- C) The National Quantum Technology Strategy
- D) The Quantum Computing Advancement Initiative