



- Acting Assistant Deputy Minister (Defence Research and Development Canada) (ADM(DRDC)) as of August 2021.
- 20 years of public affairs and strategic services experience in government, political, and not-for-profit settings.
- Joined DRDC in 2018 as the Chief of Staff.

MANDATE

Provide national leadership on defence and security Science, Technology and Innovation (ST&I) to enhance Canada’s Defence and Security posture.

- Act as the Chief Science Advisor to DND/CAF and public safety and national security communities.
- Engage and collaborate with an extended network of stakeholders, domestic, and international partners.
- Exercise functional authority to ensure coherence of the DND/CAF ST&I investment.

KEY FACTS

Total Employees: 1,300

Budget: \$397M per year
The annual budget includes the Innovation for Defence Excellence and Security (IDEaS) program funded at \$1.6B over 20 years.

Primary location(s): National Defence Headquarters (NDHQ) Carling Campus, and 7 research centres across Canada, each with unique science and technology expertise that informs evidence-based decision-making.

KEY PARTNERS

Internal:

- All Defence Team

External:

- Public Safety Canada
- National Research Council
- Science-based departments and agencies (SBDAs)
- Safety and Security Departments and Agencies
- North Atlantic Treaty Organization
- Five Eyes Community
- Industry
- Academia

TOP ISSUES

Defence and Security Science and Technology (DSST) Program

Deliver and oversee an integrated program that is founded on DND/CAF priorities and focused on outcomes relevant to Canada’s defence and security.

- Provide strategic focus on future military superiority and technological advantages.
- Implement a business model that supports agility and helps develop a robust innovation environment based on a diverse set of partners.

Continental Defence

Support the Defence Policy vision in which Canada is secure in North America.

- Generate and provide science and technology (S&T) advice and guidance to the DND/CAF on continental defence and the modernization of the North American Aerospace Defence Command (NORAD).
- Provide advice on Northern approaches surveillance based on the scientific results of the All Domain Situational Awareness (ADSA) S&T program.

Advancing Defence and Security Innovation

Address DND/CAF’s strategic and tactical needs through innovation.

- Continue evolution of IDEaS so DND/CAF can assess new innovative solutions and better integrate the results.
- Design DND’s Innovation Centre of Excellence to facilitate DND/CAF access to a variety of innovation instruments in a flexible and timely manner.

Open Science & Research Security

Deliver on federal commitments that promote the open sharing of science while safeguarding R&D.

- Improve the management of science data to optimize its value without compromising on operational and national considerations such as security, privacy, and ethics.
- Provide advice on economic security risks and vulnerabilities related to emerging and disruptive technologies, intellectual property, and access to innovation.

Organizational Culture

Instill significant change management outcomes and continuously reflect and adapt to evolving government priorities and scientific landscapes.

- Continue to ensure that DRDC is more agile, focused, functional, and streamlined.
- Further develop important work on diversity and inclusion.
- Support DND/CAF culture change through research and development (R&D) initiatives.