

SOLDIER SYSTEMS TECHNOLOGY ROADMAP

The Soldier Systems Technology Roadmap (TRM) is an innovative industry-government collaboration aimed at engaging industry, academia and other research organizations at the front end of Canada's soldier modernization efforts.

THE SOLDIER OF THE FUTURE

Using an established knowledge-sharing and visioning process, known as technology roadmapping, Canadian and international participants will help identify soldier systems technologies that could be available to the Canadian Forces in 5, 10 or 15 years to enhance soldier capabilities and mission effectiveness.

INNOVATION THROUGH COLLABORATION

The Soldier Systems TRM creates an open exchange of information that will enable defence planners to include the latest data on technology advances and industry capabilities in their modernization strategies. It will also give industry, academia and other research organizations the chance to better position their R&D and production plans to meet future Canadian and global defence market needs.

THE SOLDIER SYSTEMS TRM IS SEPARATED FROM ALL GOVERNMENT OF CANADA PROCESSES TO PURCHASE GOODS OR SERVICES.

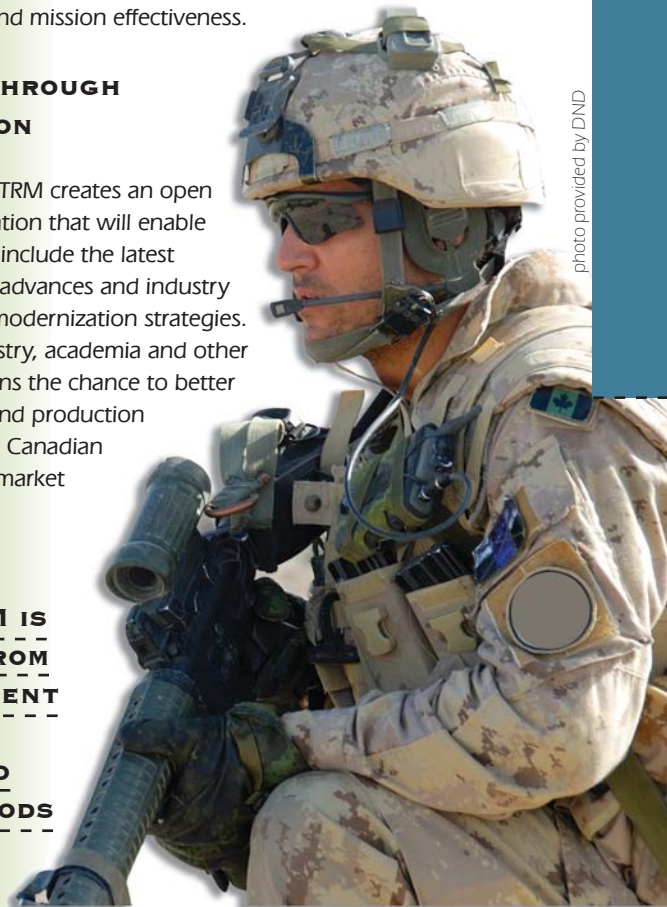


photo provided by DND



FIVE REASONS TO GET INVOLVED

- 1 IMPROVE YOUR UNDERSTANDING OF CANADIAN FORCES CAPABILITIES REQUIREMENTS
- 2 INCREASE YOUR KNOWLEDGE OF EMERGING SOLDIER SYSTEMS TECHNOLOGIES
- 3 RAISE THE PROFILE OF YOUR ORGANIZATION'S TECHNOLOGIES, PRODUCTS OR SERVICES
- 4 IDENTIFY POTENTIAL PARTNERS FOR FUTURE R&D AND INNOVATIONS
- 5 POSITION YOUR COMPANY FOR GLOBAL MARKETS

TWO WAYS TO COLLABORATE

- HERE'S HOW YOU CAN HELP BUILD THE SOLDIER SYSTEMS TRM:
- 1 JOIN ONE OF OUR VISIONING AND TECHNICAL WORKSHOPS
 - 2 USE OUR ONLINE INDUSTRY COLLABORATION AND EXCHANGE ENVIRONMENT (ICEE)



WHO CAN PARTICIPATE

The Soldier Systems TRM is open to manufacturing, services and technology-based companies of all sizes — Canadian and international — as well as individual researchers and research organizations from Canada and around the world.

MANY INDUSTRIES, MANY SOLUTIONS

Participants may come from any number of sectors — contributing their expertise in areas as diverse as weapons, robotics, information and communications technologies, multimedia applications, clothing, textiles, sports and protective equipment, advanced materials, the life sciences and medical technologies.

SPOTLIGHT ON FUTURE CAPABILITIES

The Soldier Systems TRM focuses on the soldier's operational needs as part of an integrated system of systems. Key capability areas to be explored include:

- Power/Energy
- Lethality/Weapons
- Clothing/Survivability/Mobility
- C4I/Sensors
- Sustainability/Integration

THE SOLDIER SYSTEMS TRM THREE DEVELOPMENT PHASES

- 1 **Building the Roadmap:** a knowledge exchange phase culminating in a technology roadmap and database
- 2 **Realizing the Vision:** a development phase during which companies and research organizations target technology gaps requiring R&D
- 3 **Evergreening:** periodic updating to keep roadmap data and strategies fresh, and relevant

WHO WE ARE

The Soldier Systems TRM is supported by:

- Canadian Association of Defence and Security Industries (CADSI)
- Defence Research and Development Canada (DRDC)
- Department of National Defence (DND)
- Industry Canada (IC)
- Public Works and Government Services Canada (PWGSC)
- Technopôle Defence and Security (TDS)

FOR MORE INFORMATION

Visit our website at <http://soldiersystems.collaboration.gc.ca>

TO REGISTER

Contact the Soldier Systems Technology Roadmap Working Group at sstrm-crtss@ic.gc.ca



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