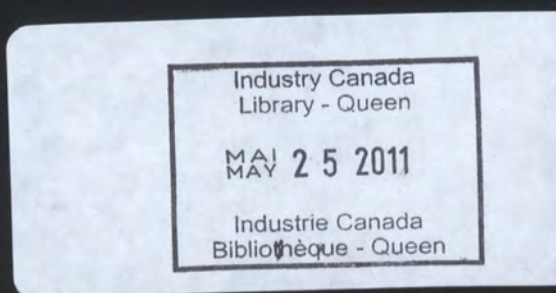


SOLDIER SYSTEMS

TECHNOLOGY ROADMAP

WWW.SOLDIERSYSTEMS.COLLABORATION.GC.CA



SUPPORTING THE FUTURE SOLDIER
SUPPORTING CANADIAN INDUSTRY



Government
of Canada

Gouvernement
du Canada

Canada

THE SOLDIER SYSTEMS TECHNOLOGY ROADMAP

(SSTRM) is a government-industry collaboration aimed at enhancing the operational effectiveness of the future Canadian soldier while increasing the competitiveness of Canadian industry through innovation.

The approach of the SSTRM is simple – to understand how the technologies of today, and the technological possibilities of tomorrow, can contribute to increasing the future capabilities of individual soldiers.

The SSTRM is not part of any government procurement process, but represents a unique opportunity for industry and academia to align R&D efforts with the future technology needs of the Canadian Forces (CF).

BY FOCUSING ON THE TECHNOLOGY NEEDS OF THE SOLDIER AS THE CENTRE OF A COMPLEX AND INTEGRATED SYSTEM OF ADVANCED TECHNOLOGICAL SYSTEMS, THE SOLDIER SYSTEMS CONCEPT INCLUDES ALL AREAS RELATED TO THE LIFE AND WORK OF A GROUND FORCE COMBATANT.

POWER AND ENERGY

WEAPONS EFFECTS (LETHAL AND NON-LETHAL)

HUMAN AND SYSTEMS INTEGRATION

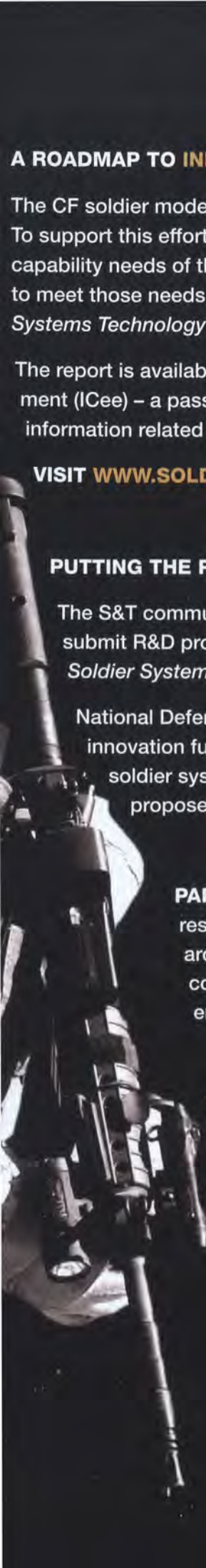
SENSORS

SURVIVABILITY, SUSTAINABILITY AND MOBILITY

COMMAND, CONTROL, COMMUNICATIONS, COMPUTERS AND INTELLIGENCE (C4I)



IU44-73/1-2011
978-1-100-53275-2
IC# 60893



A ROADMAP TO INNOVATION

The CF soldier modernisation effort is centred on the soldier systems concept. To support this effort, six collaborative workshops were held to identify the capability needs of the future CF soldier and the necessary enabling technologies to meet those needs. Results from the workshops are published in the *Soldier Systems Technology Roadmap: Capstone Report and Action Plan*.

The report is available on the Innovation, Collaboration and Exchange Environment (ICee) – a password-protected wiki for roadmap participants to share information related to the SSTRM.

VISIT WWW.SOLDIERSYSTEMS.COLLABORATION.GC.CA

PUTTING THE ROADMAP INTO ACTION

The S&T community – industry, academia, and government – is invited to submit R&D proposals that address the technology needs identified in the *Soldier Systems Technology Roadmap: Capstone Report and Action Plan*.

National Defence and Industry Canada will link proposals with government innovation funding programs when requested, and will provide access to soldier systems subject-matter experts who can offer feedback on proposed technologies.

PARTICIPATION IS OPEN to companies of all sizes, individual researchers and research organizations from Canada and around the world. Given the wide scope of the soldier systems concept, those with military and non-military expertise are encouraged to participate.

THE SSTRM PROVIDES OPPORTUNITIES TO:

- Understand the needs of the future CF soldier
- Raise the profile of your organization's technologies, products or services
- Identify potential partners for R&D collaboration
- Receive feedback from National Defence subject matter experts on your technologies
- Position your company to exploit future commercial opportunities both at home and abroad