

CRTI 08-0114RD



Simulation Training & Exercise Collaboratory (SIMTEC)

Federal Lead: Health Canada

Partnership: Justice Institute of British Columbia,
RCMP, James Cook University, Technion-Israel
Institute of Technology, City of Vancouver

Start-End: 2010-2015

Funds: \$2,217,513 CRTI InKind \$1,418,091

Total \$3,635,604.

Objectives: The goal of this project is to prompt a more considered approach of the psychosocial dimensions of CBRNE and other hazard events by senior decision makers within first response organizations. The outcome of the work to be performed is to enhance Canada's and the international community's capacity to respond more effectively to CBRNE and other threats

Knowledge: This project will contribute to the existing knowledge base regarding how senior decision makers and Emergency Operations Centre (EOC) personnel incorporate psychosocial considerations into strategic and tactical decisions while responding to CBRNE and other threats through the development and implementation of a web based Collaboratory for researchers from around the world to access, use and test disaster exercises.

Outputs: This project has five key outputs: (1) a suite of six exercises ; (2) *Guidelines for Psychosocial Considerations for Decontamination*; (3) *Standards for Forensic Psychosocial Intervention*; (4) a *Guide for Family Physicians* for treatment for post-trauma distress following multi-casualty incidents (MCI); and (5) *Guidelines for Psychosocial Consultation and Worker Care Support for Emergency Operations Centre (EOC) personnel*.

Impact: (1) To assist first responders in incorporating psychosocial considerations into existing decontamination, CBRNE and other multi-casualty incident (MCI) protocols and procedures to alleviate post-incident stress; (2) To assist family physicians to provide informed psychosocial support in order to alleviate trauma; and (3) to reduce stress levels and enhance decision making of senior personnel working in EOCs when responding to CBRNE and other threats.