

# Emergency Preparedness and Response & CBRNE Counter-Terrorism Response

2  
0  
0  
9



## GOLD Exercise for the Vancouver 2010 Olympic Games for The Chemical, Biological, Radiological-Nuclear Research and Technology Initiative (CRTI)

The Chemical, Biological, Radiological-Nuclear & Explosives (CBRNE) Research & Technology Initiative (CRTI) is led by Defence Research and Development Canada's (DRDC) Centre for Security Science (CSS). CRTI is heavily involved in Canada's preparation for the safety and security of the Vancouver 2010 Olympic and Paralympics games (V2010).



### Services:

Exercise Gold, the third and final Olympic security exercise, took place in November, 2009. As part of the 2010 Olympic Integrated Exercise Program, Exercise Gold served to confirm that federal, provincial, regional, and municipal organizations were prepared to respond in a coordinated manner to any emergency that may occur during the 2010 Olympic Winter Games.



The GOLD exercise was designed to confirm various existing V2010 emergency response plans and Concept of Operations (ConOps) as well as the joint command, control and communications processes. Organizations at every level (municipal, provincial, federal, and international) participated in a command post exercise (CPX) and live-play events. More than 140 agencies participated in GOLD making it the largest exercise of its kind to date in Canadian history.

ISR was heavily involved in GOLD. ISR developed and delivered CBRNE training for first responders. This was followed by the development and delivery of a CBRNE Table-Top Top Exercise designed to test interoperability arrangements from municipal first response agencies to their federal counterparts. ISR also carefully constructed and delivered two live play events designed specifically to confirm interoperability capabilities and protocols during a "boots on the ground" CBRNE response. The scenarios consisted of a chemical event in the City of Richmond BC and radiological event in downtown Vancouver. Finally, ISR devised and executed the CPX portion of GOLD that exercised international coordination and resource provision arrangements.



International Safety Research Inc.  
Engineering risk management solutions