

# Emergency Preparedness and Response & CBRNE Counter-Terrorism Response

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## Development and Execution of Exercise Integrated Response (ExIR-08) 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). A key component of the CRTI model has been the formation of Scientific Clusters in each of the areas of Chemical, Biological, Radiological, Nuclear, Explosives, Forensics and Psycho-social. The clusters are responsible for developing leading-edge scientific capabilities that support their response roles and enhance national preparedness.

### Services:

ISR was tasked with the development and delivery of Exercise Integrated Response (ExIR-08). ExIR-08 was a live play exercise conducted over a 3 day period on a 24/7 basis.

Held in Quebec City (and surrounding area), Quebec, Canada, ExIR-08 was a large-scale, simulated, scenario-based CBRNE and forensics exercise. The primary objective of ExIR-08 was to exercise the capability integration of federal science and technology clusters into Canada's National CBRNE Response Team (NCBRNE RT).

ExIR-08 placed a particular focus on exercising the Chemical and Radiological clusters, challenging the NCBRNE RT with a scenario requiring covert response and concentrating on "left of bang" operations such as surveillance.

ExIR-08 involved the participation of many Canadian federal departments and agencies. Several international organisations also participated in the exercise in an attempt to ensure as much realism as possible was introduced into the scenario.



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