

## **Abstract**

### **Integrating Strategic Foresight into Risk Management – A Canadian Perspective**

This presentation will provide a sample of Foresight activities being undertaken or sponsored by the Federal government and other entities in Canada. It will highlight attempts to integrate various foresight activities in government into risk assessment and risk management frameworks. Projecting trends and risks over time, it will discuss the relationship between policy development and science and technology as an adaptive cycle. In a world of ever increasing perturbations (a combination of threats, hazards, trends, drivers, or other) all-hazards planning is challenged by the lack of a coherent picture of the relative severity of the risks associated with these perturbations. Such a picture is important, however. The All-Hazards Risk Assessment (AHRA) Framework project will be discussed. It is meant to research, conceive and test a common framework for conducting all-hazards risk assessments in support of Emergency Management planning in the federal government. A common risk picture could provide invaluable information to assist decision-makers in evaluating Canada's ability to prevent, prepare for, respond to and recover from threats and hazards, be they from terrorism, criminality, accidents or natural disasters. The AHRA Framework project promotes a return to the fundamentals of risk and risk assessment, and applying them across the broad public safety and security domain. Other related concepts will be explored, such as the use of taxonomies, blueprints for mapping the various risk domains and their respective communities, a system approach with the exploration of architectures, the development of a scenario management framework, and the adoption of a capability-based planning approach to investment decisions.