



Industry
Canada

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IEEE Communications, Quality & Reliability (CQR) Workshop 2006

Communications Response to Extreme Events

PLANNING

June 8, 2006

Canada

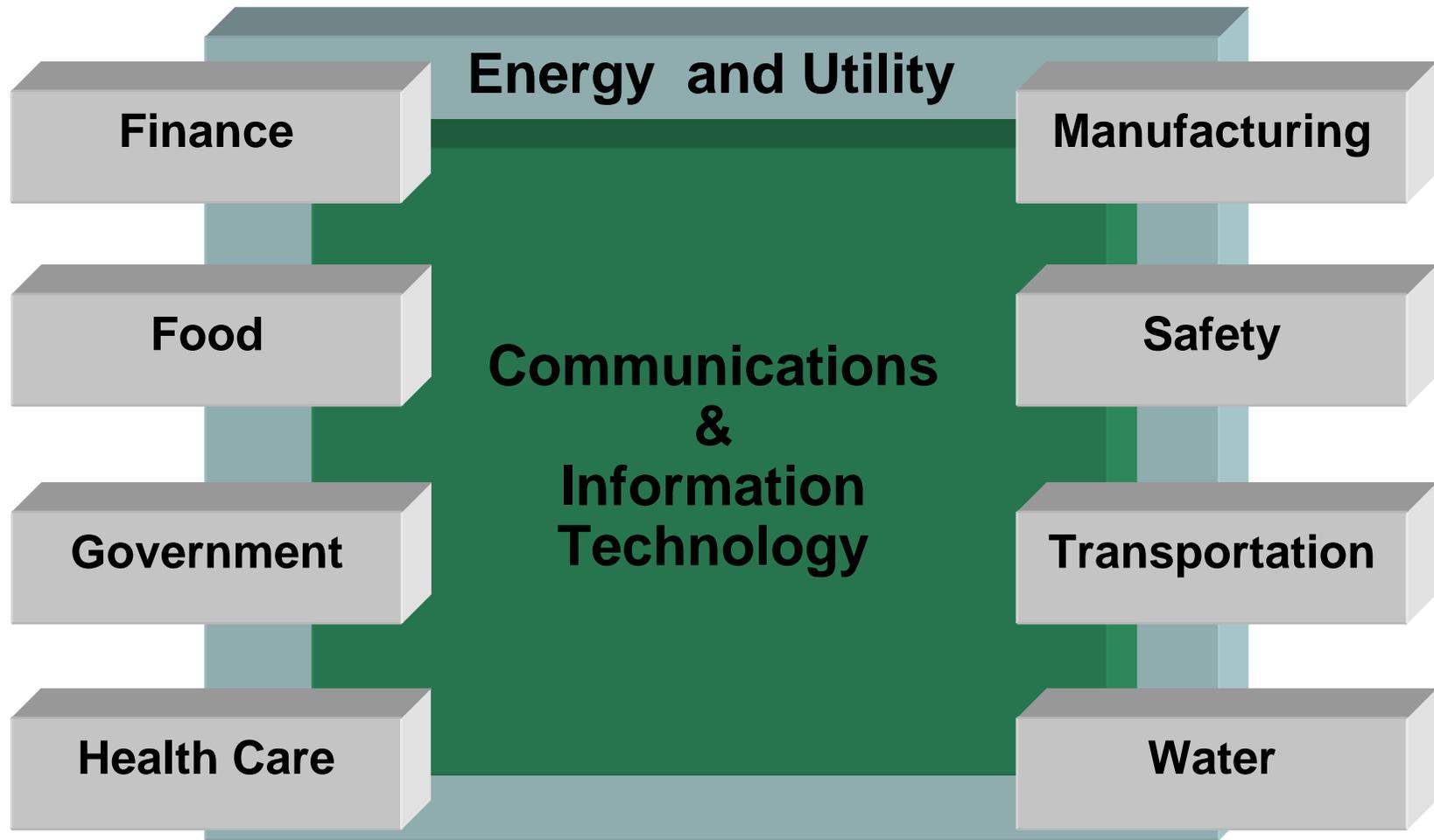
Planning – **the never ending mission...**

- **This session focuses on planning for extreme events and the need for continual emergency preparedness learning**
- **Emergency Preparedness planning covers items such as:**
 - Developing preventative and mitigating measures
 - Business continuity and resumption plans
 - Domestic and international collaboration
 - Mutual aid agreements
 - Best practices
 - Information sharing mechanisms
 - Identifying critical points/sites
 - **Identifying and planning for known threats and vulnerabilities**
 - Lessons learned
 - Knowledge of the technology and its limitations
 - **Developing scenarios and exercises to test plans and readiness**

Planning – the never ending mission...

**“If you have not developed your
Emergency Plans you have already
planned to fail!”**

Critical Infrastructure Sectors



Planning - Why and what are the potential threats

- **The “Network Economy” brings unprecedented efficiency and productivity**
 - Reliance on telecommunications networks has never been greater
 - Technology continues to improve and advance
 - In normal situations, these networks/services make our lives easier
 - In emergency situations, access to these networks and the services they provide can save lives and improve response capabilities
- **Threat environment has many facets**
 - Climate changes, cyber terrorism and crime, increased interdependencies, pandemics, reliance on technologies, technology advances and changes, terrorism

Presenters

- John Kluver –Provide overview of planning in Canada by Industry Canada as a lead into the presentations that will follow on extreme events and PLANNING.
- Dr. Jack Edwards – Discuss the work completed by the National Security Telecommunication Advisory Committee on the Telecommunications and Electrical Power Interdependency Task Force and its' planning for the possibility of an extreme event.
- Mr Martin Guldborg - presentation will cover some areas impacted during hurricane Katrina, but focus will be more on the premise that extreme events are something that can be planned and engineered