

**PSYCHOSOCIAL**  
**RISK ASSESSMENT AND MANAGEMENT TOOLS**  
**FOR CBRN ATTACKS AND THREATS**  
**as an Iceberg chip?**

**GAP Santé**

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## My objectives in the KT-Ice

- To develop the science of KT
- To position psychosocial factors in KT & in population health care

## My interest in the KT-Ice

- On the process of KT
- On a content > clinical individual professional acts
- 'Improving Quality of Health Care' > md's behaviors
- Brain power of a bright, kind, passionate, creative interdisciplinary team

My Research Trajectory is on Stress & Adaptation of normal populations (social psychology)

My current research program is called 'bioterrorism' but it is a misnomer, it is spurious,  
It is a vector of KT of social psychology

*About making response plans integrate psychosocial elements in the forecasted impacts and in the designing of the process of response where response = coping, = planning at the individual, organizational & community levels*



## 1. CRTI Project: Psychosocial Risk Assessment and Management Tools to Enhance the Response to CBRN Threats and Attacks in Canada

Evidence-based literature reviews on Psychosocial Impact, Psychosocial Interventions and Risk Communication

### Psychosocial Needs Assessment

National Consultations with Responders

National Focus groups with the public

National Survey of Public Risk Perception

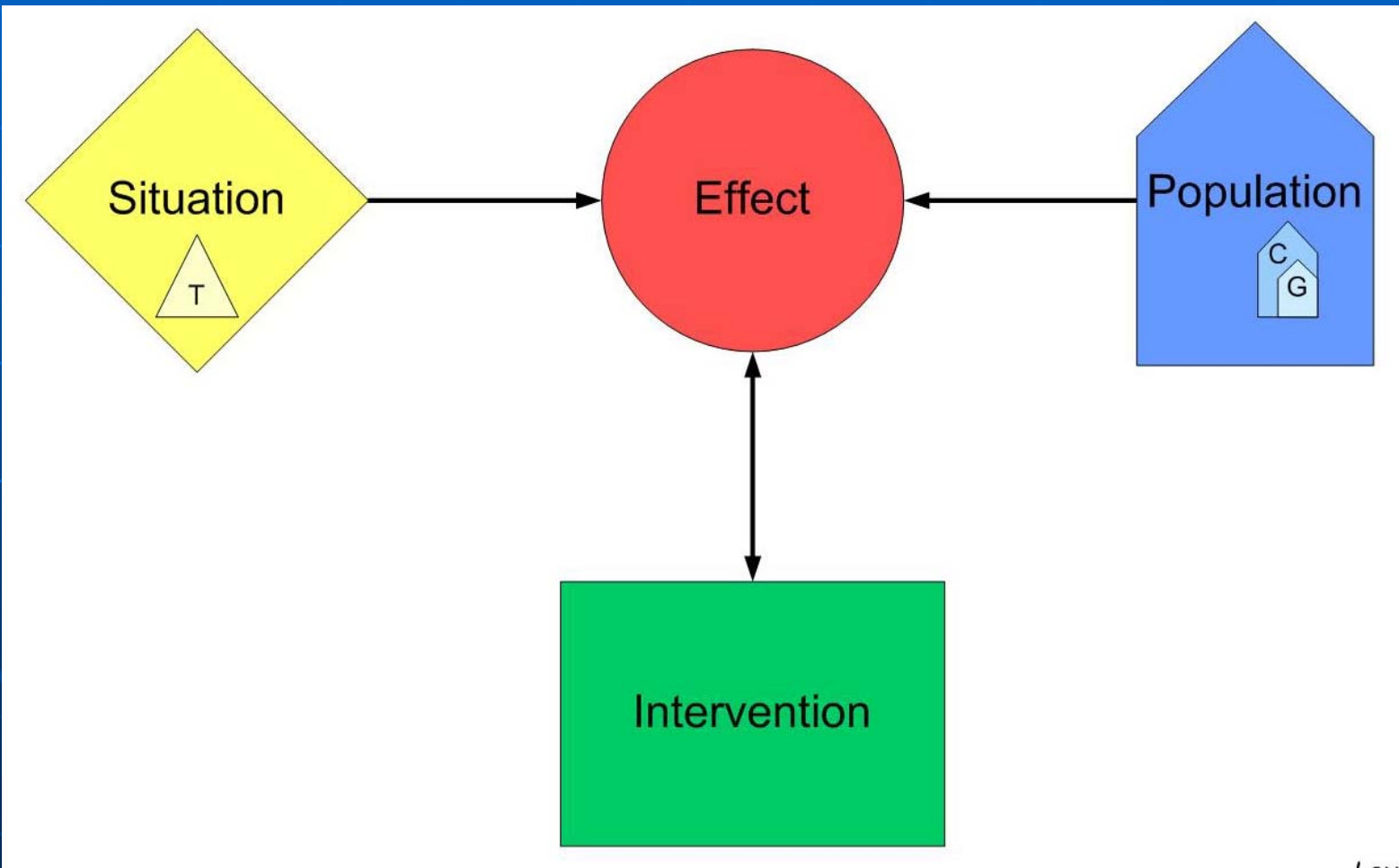
### Psychosocial RAM framework

Curriculum and tool development

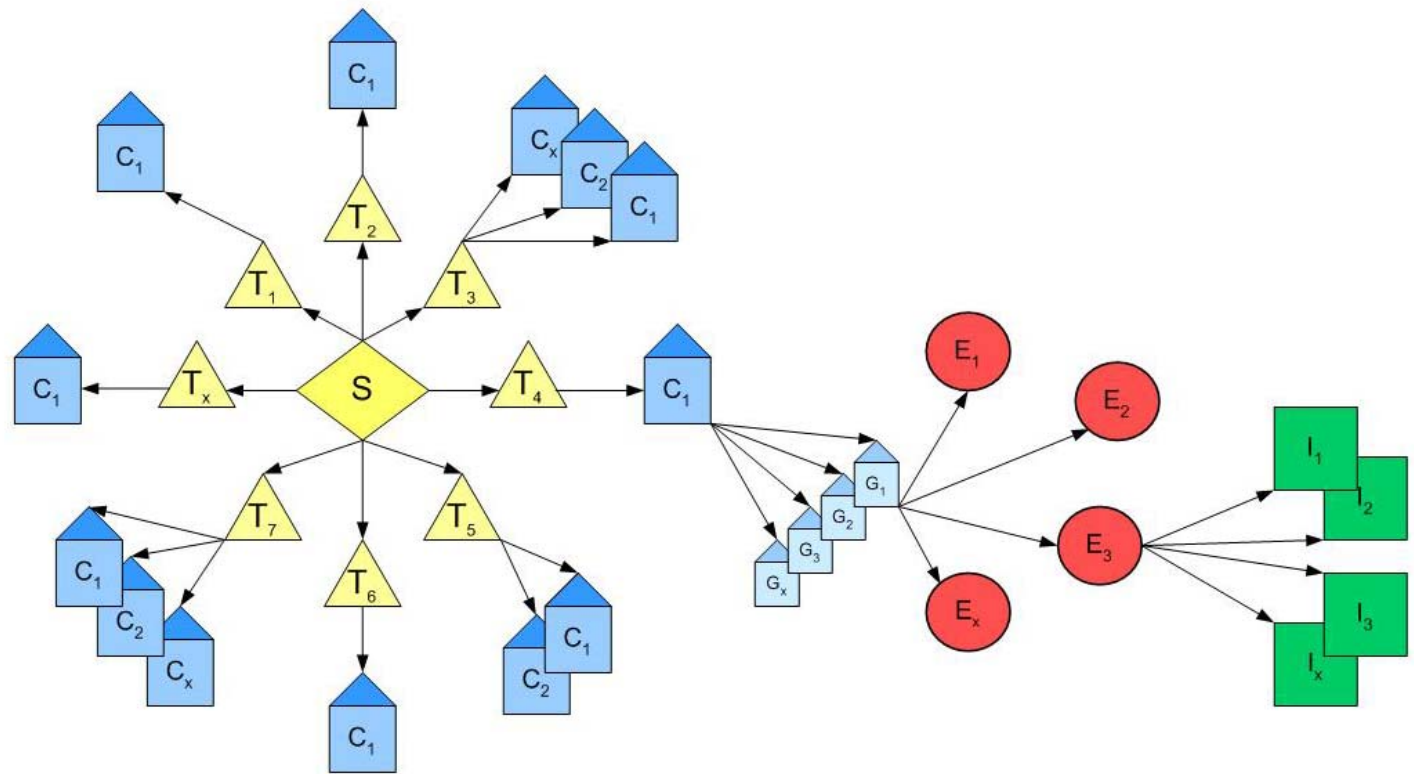
Training modules

Testing and Evaluation

# Overview of the CBRN Psychosocial Risk Assessment & Management Framework



# Relationships Among Elements of the Psychosocial-RAM Framework



- S - Situational characteristics
- T - Time (time to/from impact)
- C - Community characteristics /locale
- G - Population sub-group characteristics
- E - Effects - Psychosocial outcomes
- I - Interventions

## 2 LoIs

- To develop a software  
**PsychosocialRiskManager (PRiMer)**

As a tool to inform of psychosocial elements

- **To develop a videogame** (4M: multimedia, multilevel, multiuser, modular)

Simulating scenarios and their psychosocial risk assessment and management

VD: Uptake of psychosocial considerations

?: KT

?: ICEBERG