

Inquiry • Strategy • Innovation

Homeland Security Executive Education Seminar Conducted by the CHDS Mobile Education Team



San Jose, CA

February 22, 2011



CENTER FOR HOMELAND DEFENSE & SECURITY • THE NATION'S HOMELAND SECURITY EDUCATOR

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Welcome

- Opening Comments



- Stan McKinney

- Director, Executive Education Programs
 - Center for Homeland Defense and Security
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- Mayor Chuck Reed

- City of San Jose

Executive Education Seminar

- Purpose

Assist state, local and tribal executive leadership to build on their existing successes in homeland security preparedness, and to strengthen our national capacity to prevent and defeat terrorism.

Executive Education Seminar

- Objectives
- Identify and examine homeland security challenges
- Increase the overall knowledge and awareness of homeland security issues at the policy, strategic and organizational design levels
- Discuss potential options to meet homeland security challenges identified
- Set the stage for follow-up action by the jurisdiction

Agenda

- Introduction
- Homeland Security Issues & Challenges
 - Managing Risk
 - Vulnerability
 - Threat
 - Consequences
 - Prevention, Intelligence and Risk Reduction
 - Response & Recovery - Catastrophic Events
 - Continuity of Essential Services
- Summary and Next Steps
 - Closed Discussion of Key Issues
- Adjourn

Introductions



- San Jose Introductions



- CHDS MET Introductions
 - John Bilotta
 - Rocco Casagrande, PhD
 - CAPT Robert DeMartino, MD
 - Rick Dinse
 - Clark Kimerer
 - Robert Stephan

San Jose Seminar Objectives

- Enhance the ability of the City leaders to respond to a major emergency or disaster.
- Instill a common understanding of key homeland security policies, emergency management strategies, authorities, plans and organizational structure.
- Review and clarify roles and responsibilities of senior City elected and appointed officials.
- Identify areas of improvement for the emergency management program.

Key Questions

- What are the unique challenges of administering homeland security systems in San Jose?
- How is the strategic planning process undertaken in the City of San Jose? How are homeland security and emergency management integrated into this process?
- What authorities and plans are in place to support effective preparedness, prevention, response and recovery?

Key Resources

- What is the role of the elected leadership in protecting the residents and businesses in San Jose and setting the stage for expedient and efficient recovery? Does the current organizational structure effectively support that process?
- How informed and engaged are governmental leaders and personnel in prevention and preparedness? The private sector?

Elements of Prevention

Policy Realm

Managing Risks

Intelligence

Preparedness

Protection & Threat Response

- Threat Identification
- Vulnerability Assessment
- Target Identification
- Criticality Assessment
- Prioritization
- Consequence

- Requirements
- Collection
- Analysis and Fusion
- Dissemination
- Consumption
- Feedback

- Planning
- Training
- Exercising
- Equipping
- Public Education

- Public Sector
 - Federal
 - Military
 - State and Local
- Private Sector
 - Industry
 - NGOs / VOADs
- Public Information

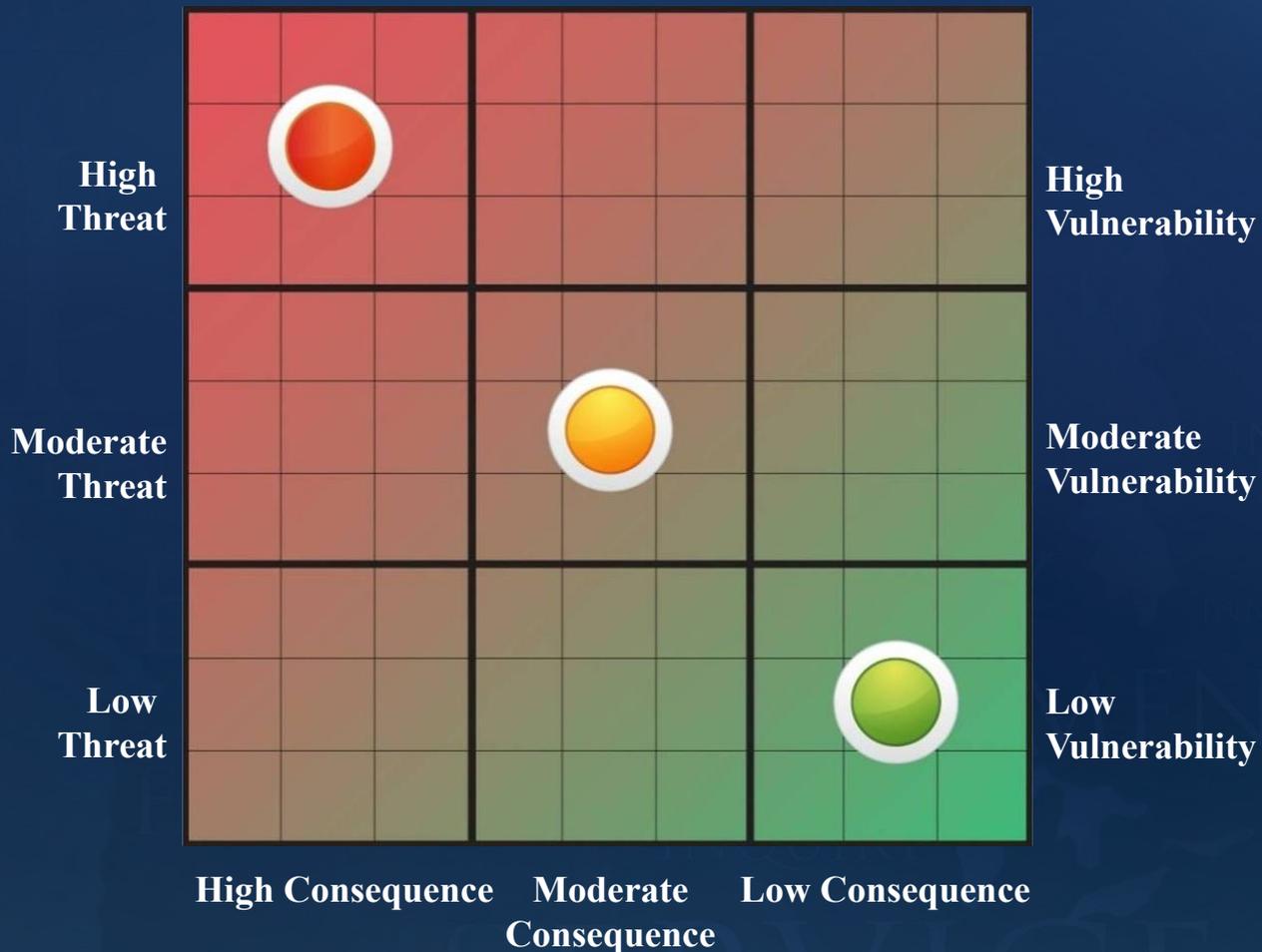
Operational Functions

Baseline Process, Initiatives, and Capabilities

- Strategic Planning Structure
- Critical Infrastructure Analysis and Vulnerability Assessments
- Policy Group Structure, Collaboration and Knowledge Level
- Public Sector and Citizen Preparedness Levels
- Private Sector Collaboration
- Crisis Communication and Public Information Processes

Unified Risk Formula

Risk = Threat ü Vulnerability ü Consequences



Managing Risks



Vulnerability

- A Working Definition:

Determining vulnerability is based upon assessing the strengths and weaknesses of systems, people or infrastructure subjected to a threat, or impacted by a disaster.

Understanding Vulnerability



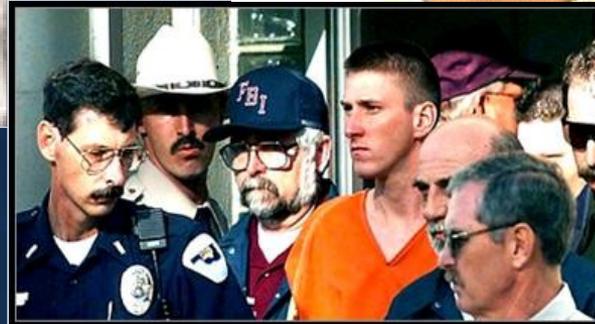
Threat

- A Working Definition
- A threat is an event or situation, naturally occurring, accidental or of deliberate human origin, which creates or contributes to a disaster.
- For a group or individual to be considered a threat, they have to have “intent” and “capability” to carry out the threat.

The Threat of Terrorism

- How do the leaders in this room assess the awareness and priority of terrorism prevention and preparedness in San Jose?
- Among other elected and appointed leaders?
- Among private sector leaders?
- Among the general public?

Understanding Threat



Current Threat Overview

Mike Walker

Consequences

- A Working Definition

The likely outcomes of a disaster in terms of death and injury, public order and safety, continuity of government and essential services, economic stability, the creation of fear, confidence in public and private institutions, and other impacts to the essential fabric of society.

Understanding Consequences

ACTUAL EMPLOYMENT CHANGES

Net Percent ("Increase" Minus "Decrease") in the Last Three Months
(Seasonally Adjusted)

	Jan	Feb	Mar	Apr	May	Jun	Jul
2005	4	3	4	-1	1	4	
2006	1	4	-1	-3	-3	-2	
2007	2	4	-6	-5	-2	0	
2008	0	-3	-7	-9	-10	-12	
2009	-15	-15	-22	-25	-24	-23	
2010	-10	-9	-11	-12	-12	-10	



Elements of Prevention

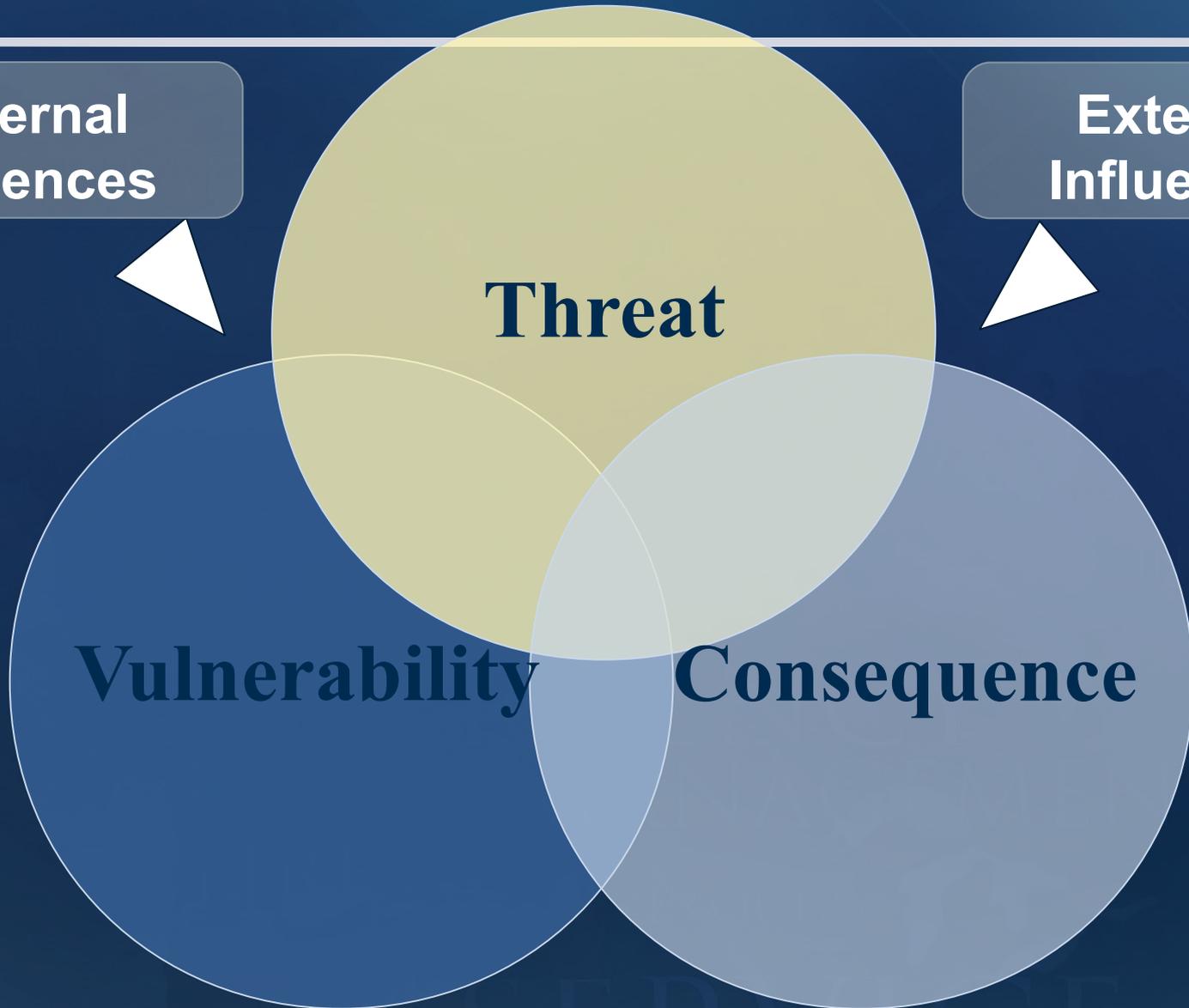
**External
Influences**

**External
Influences**

Threat

Vulnerability

Consequence



Elements of Prevention

Policy Realm

Managing Risks

Intelligence

Preparedness

Protection & Threat Response

- **Threat Identification**
- **Vulnerability Assessment**
- **Target Identification**
- **Criticality Assessment**
- **Prioritization**
- **Consequence**

- **Requirements**
- **Collection**
- **Analysis and Fusion**
- **Dissemination**
- **Consumption**
- **Feedback**

- **Planning**
- **Training**
- **Exercising**
- **Equipping**
- **Public Education**

- **Public Sector**
 - **Federal**
 - **Military**
 - **State and Local**
- **Private Sector**
 - **Industry**
 - **NGOs / VOADs**
- **Public Information**

Operational Functions

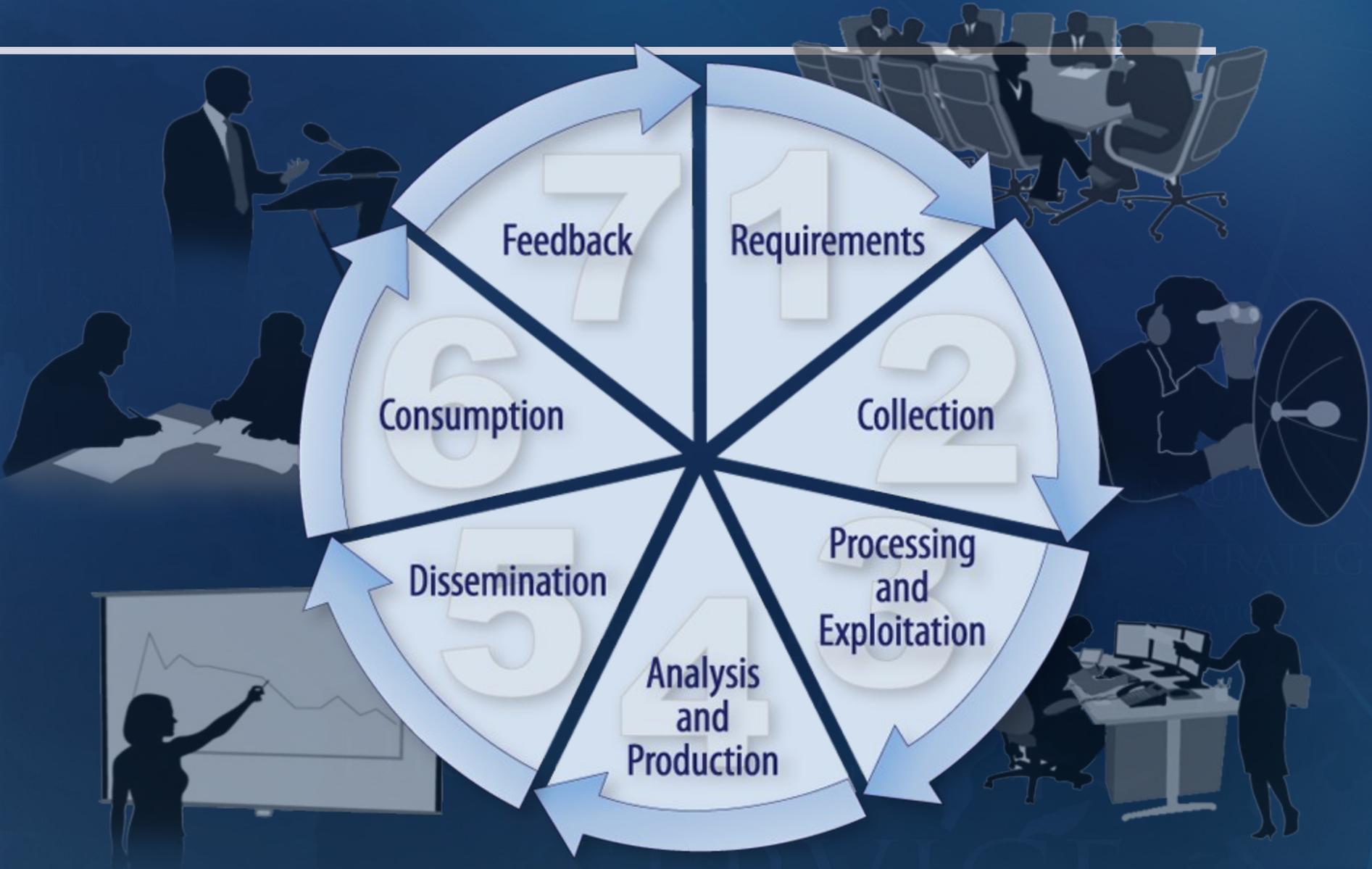
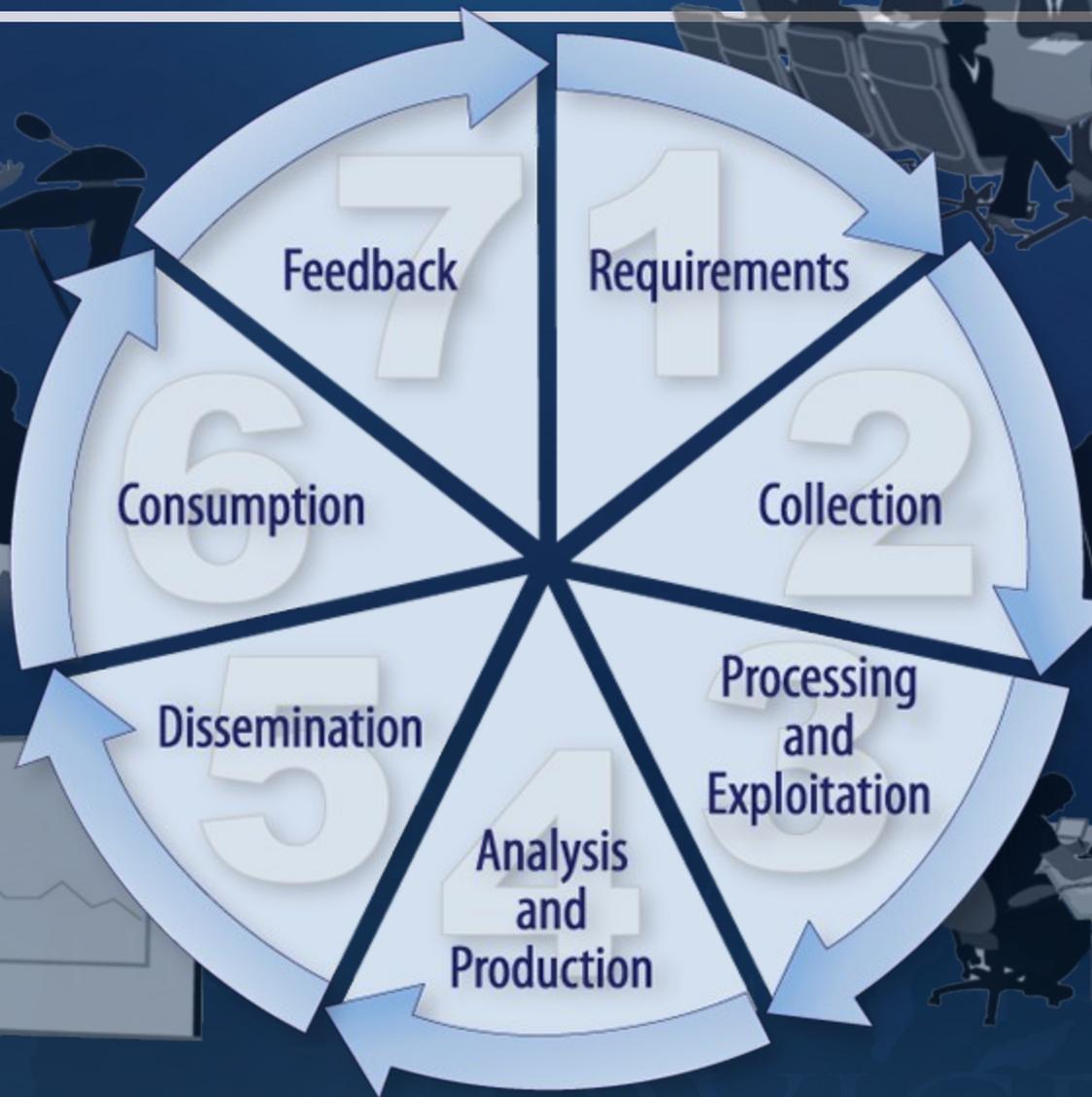
Prevention



Intelligence



The Intelligence Cycle



Response and Recovery



National Preparedness Goal

- **Priorities:**

Overarching Priorities

- Implement the National Incident Management System and National Response Framework
- Expanded Regional Collaboration
- Implement the National Infrastructure Protection Plan

Capability-Specific Priorities

- Strengthen Information Sharing and Collaboration Capabilities
- Strengthen Interoperable and Operable Communications Capabilities
- Strengthen CBRNE Detection, Response, and Decontamination Capabilities
- Strengthen Medical Surge and Mass Prophylaxis Capabilities
- Strengthen Planning and Citizen Preparedness Capabilities

Continuity Of ...

- **Operations**

The sustainment of essential functions and activities.

- **Government**

The preservation, maintenance, or reconstitution of a community's civil government, across the three branches, through a predefined legal/constitutional framework.

- **Community (Essential Services)**

The implementation of measures to ensure the health and welfare of individuals and their environment.

Setting the Stage

- The Suiter Scale

Incident

Emergency

Disaster

Catastrophe

Chaos

Anarchy

What can be done
to Minimize the
decent?

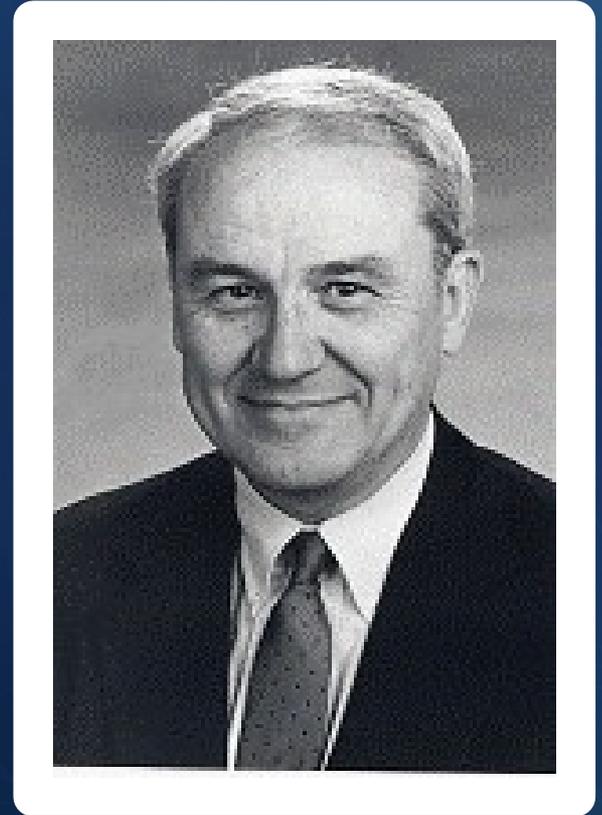
What factors
contribute to the
decent?

The Leadership Challenge

The Leadership Question:

Based upon the seminar discussion, what are the next steps to:

- Clarify the roles and responsibilities of senior City elected and appointed officials, and
- Enhance key homeland security policies, emergency management strategies, authorities, plans and organizational structure?



“Don’t forget who we serve, and that’s the American people.”

-Lacy Suiter

Summary

- Key Issues and Priorities
- Naval Postgraduate School
Center for Homeland Defense and Security
www.chds.us
- Closing Comments

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