

Concept Frameworks

From the Department of Homeland Security 2006 National Infrastructure Protection Plan:

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Threat

. The intention and capability of an adversary to undertake actions that would be detrimental to critical infrastructures. In other words, it is the intent and/or ability of individuals or nature to degrade or destroy people, physical assets, operations, or systems.

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Vulnerability

. A weakness in the design, implementation, or operation of an asset, system, or network that can be exploited by an adversary or disrupted by a natural hazard or technological failure. In other words, it is a weakness within a facility, operation or system that renders it susceptible to degradation or destruction by the source of the threat.

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Risk

. The expected magnitude of loss due to a terrorist attack, natural disaster or other incident, along with the likelihood of such an event occurring and causing that loss. In other words, it is the expectation of probable loss resulting from a threat or incident.

The Global Context

Terrorism

Religious Fanaticism

Emerging Infectious Diseases

WMD Proliferation

Failed States

Lawless Territories and Massacres

Organized Crime

Trafficking in people, drugs, arms, toxic substances, gems

Piracy

Cyber-Attacks

National Guidance Documents and Frameworks

Legislation and Congressional Oversight

National Strategies (Counterterrorism, Homeland Security...)

Homeland Security Presidential Directives (HSPD)

National Security Presidential Directives (NSPD)

National Response Plan (NRP)

National Incident Management System (NIMS)

Universal Task List (UTL) and Target Capabilities List (TCL)

Policy Tools for Combating Terrorism:

Homeland Defense

Military Force

Diplomacy

Foreign Aid

Economic Policy

Law enforcement

Intelligence

Covert

Political Context:

Government Organizational Structure

Funding

Resource Allocation

Accountability

Federalism

Civil Liberties (Privacy, Torture, Speech)

Role of Military

Analytical Frameworks

Program Performance Assessment

Strategic Planning

Scenario-based Planning

Capabilities-based Planning

- Mission Area Analysis

- Universal Task List

Risk Management

Information Sharing Needs Analysis (ISNA)

Awareness

Threat / Hazard Assessment (Terrorism / Natural / Man-Made)

Risk Communication; Information Sharing & Coordination ; Emergency Notification

Vulnerability Assessment / Criticality Assessment / Preparedness Assessment

Prevention

Detection (Asset Monitoring, Screening People / Baggage / Cargo)

Threat Elimination through Counterterrorism Law Enforcement
(Apprehension Suspects; Prosecution of Terrorists, Disrupt Support,
Seize Materials)

Protection

Secure Assets (Disperse / Guard Assets; Target Hardening / Antiterrorism
Mitigate Risk (Public Health; Asset Protection, Business Continuity Planning

Response

Incident Management (Evacuation & Shelter; Isolation; Assess Emergency; Decontamination)

Consequence Management (Victim Care; Hazard Mitigation Hazard; Prophylaxis)

Recovery

Assist Victims (Healthcare, Social Services)

Restore / Reconstitute / Rebuild Infrastructure, Utilities, Gov. Services, Economic Institutions & Property)