

National Infrastructure Advisory Council (NIAC)

The Framework for Dealing with Disasters and Related Interdependencies Working Group

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Overview

- Objective
- Timeframe and Approach
- Questions

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Objective

- The Study will provide actionable recommendations on three core components:
 - Regional Cooperation Framework
 - Interdependencies
 - Legal Framework for Dealing with Disasters

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Timeframe and Approach

- Initiated at January 8 Business Meeting
- Slated for completion by the April meeting
- Focus on a single sector affecting others, for example:
 - Electricity
 - Telecommunications
 - Water
- Examine three different scenarios:
 - Natural Disaster
 - Terrorist Incident
 - Accident

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Approach (cont.)

- ▣ The Study Group received several presentations, including:
 - National Infrastructure Simulation and Analysis Center (NISAC);
 - The Water Sector; and
 - National Incident Management System (NIMS).
- ▣ Other suggested presentations include:
 - National Response Framework;
 - Joint Field Office (JFO) Standard Operating Procedures;
 - Legal Frameworks Discussion with Experts; and
 - Federal Emergency Management Agency (FEMA) Regional Response Coordination Centers.

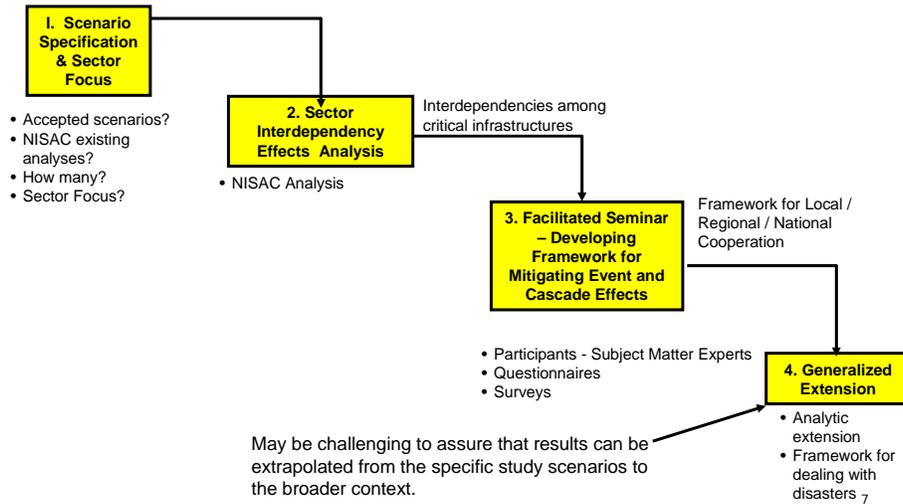
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Way Ahead

- ▣ Using a scenario-based focus, establish a structured framework for analysis and recommendations
 - Investigating the possibility of leveraging NISAC studies and analyses
 - Expertise from Sandia and Los Alamos National Laboratories
 - Incorporate a Facilitated Seminar as a forum for addressing interdependencies and mitigation approaches
 - ▣ Leads to identifying the cooperation framework necessary to address the scenario event and its cascading effects
- ▣ Provides a sustainable, repeatable process with some quantitative results and findings.

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Analytical Steps



Facilitated Seminar

▣ Collaborative Analysis Capability

- ▣ Examine Utility of System Concepts
- ▣ Develop and Examine Operational Concepts
- ▣ Identify Future Needs and Capability Requirements
- ▣ Identify and Prioritize Issues for Decision Makers



▣ Fundamental Features

- ▣ Structure (Problem, Objectives & Agenda)
- ▣ Right People (Subject Matter Experts)
- ▣ Discussion supported by experienced facilitator
- ▣ Collaborative and Analytic Tools
- ▣ Analysis & documentation

Next Steps

- July 9 Workshop in DC
 - Determine specific scenarios/sectors to be addressed
 - Discuss/Scope the Facilitated Seminar Event
 - Develop plan of action and establish milestones
- Explore adding more resources to the study
- Provide recommendations by the April 2009 NIAC Meeting

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Questions?

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