

Disaster Preparedness Partnerships that Do More than Just Talk

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AGENDA

- Background - City of Bridgeport
- Overview - USDHS THIRA Process
- Bridgeport, WV Case Study
 - Project kick-off
 - Risk and vulnerability assessment
 - Connecting data to reality
 - Scenario-based planning
 - Developing social capital
 - Capability targets
 - Forming an action plan
 - Nurturing innovative solutions
 - Project wrap-up

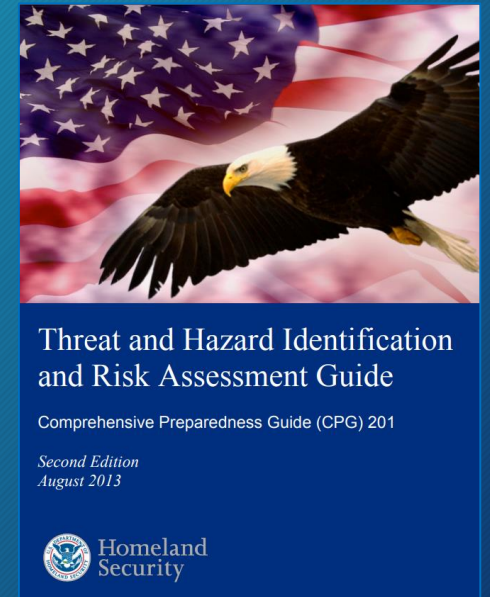
BACKGROUND ON BRIDGEPORT



- Incorporated 1887
- Pop. 8,355
- Two hours north of Charleston, WV and two hours south of Pittsburgh, PA
- Crossroads of I-79 and US Route 50
- Assets
 - North Central WV Regional Airport
 - United Hospital Center
 - FBI CJIS located adjacent to corporate limits

USDHS THIRA PROCESS

- **Purpose:** Understanding risks and vulnerabilities to enable smart decisions about how to manage risk and develop needed capabilities
- Steps in Process (at time of Bridgeport project)
 - **Step 1:** Identify the threats and hazards of concern
 - **Step 2:** Give the threats and hazards context
 - **Step 3:** Examine the core capabilities using the threats and hazards
 - **Step 4:** Set capability targets
 - **Step 5:** Apply the results
- CPG-201 Revisions in August 2013



PROJECT KICK-OFF

- Participative from Square 1
 - Introductions
 - Take advantage of existing relationships & forge new ones
 - Set expectations
 - Be hyper-diligent in sticking to your end of the expectations
- Outline Strategy
 - Connect the regulatory requirement with local interests
 - Common need = Common vision (Crosby & Bryson, 2010)

Don't Forget to Listen!

RISK & VULNERABILITY ASSESSMENT



CONNECTING DATA TO REALITY

- Presenting Data
 - Take time to develop a presentation
 - Know your audience
- Facts vs. Figures vs. Tables vs. Stories vs. Photos *Oh my!*
- Feedback Loop
 - Opportunity to validate accuracy of data
 - Opportunity to connect with stakeholders

SCENARIO-BASED PLANNING

We do all of these exercises, and the scenarios are never realistic. Now we have a long list of things that could actually happen and strain our resources.

- **Definition:** Combining known facts about the present and future, with key driving forces identified by considering social, technical, economic, environmental, and political trends in addition to risk and vulnerability factors.
- **Representative Scenarios**
 - Worst-case scenario sample
 - Most probable scenario
 - Theoretically, any incident that occurs ends up being between those scenarios.

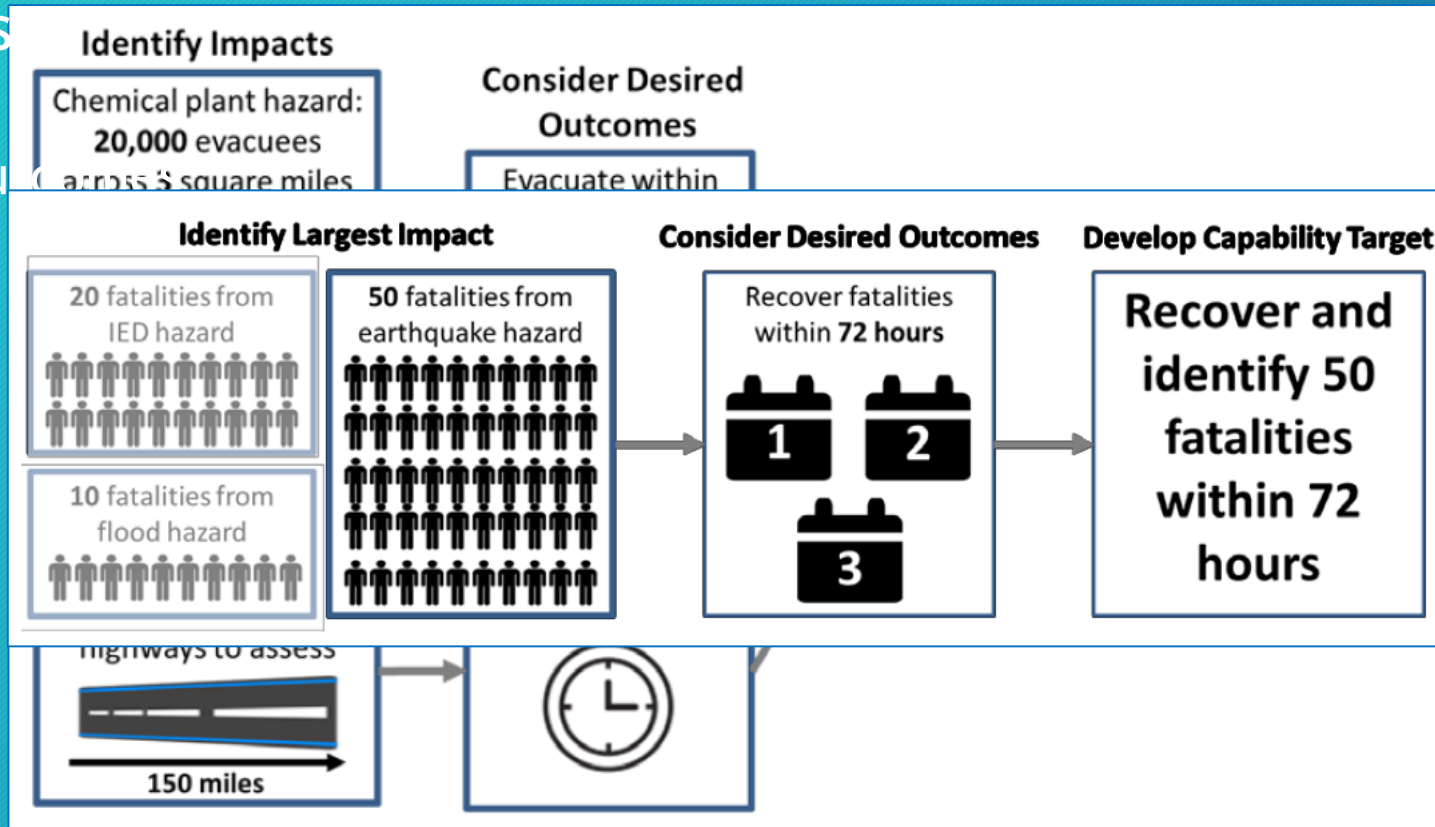
DEVELOPING SOCIAL CAPITAL

- **Orientation:** Move from outcomes to processes (Nix-Stevenson, 2013)
- **Boundary GROUPS**
SPANNERS
EXPERIENCES

(Crosby & Bryson, 2010)
- **Learning Is a Social Process** (Sujan, Huang, & Braithwaite, 2017)
 - Quality data
 - Social infrastructure

“CAPABILITY TARGETS”

- Components
 - Impacts
 - Desired outcomes



FORMING AN ACTION PLAN

- Capability Estimation and Applying the Results
 - Use information from the community - Plans, known resources, identified partners, etc.
 - Compare to desired outcomes
 - Note “gaps” where existing capabilities fall short of desired outcomes
- Gap Analysis Planning
 - Engage
 - Decide - What must we have? vs. What can we request?
 - Prioritize, budget, purchase, track, and train

NURTURING INNOVATIVE SOLUTIONS

- A mix of deliberate and informal planning (Crosby & Bryson, 2010)
- Integrative Public Leadership (Morse, 2010)
 - Structures
 - Relational structures that facilitate collaboration
 - Brokering organizations and linking mechanisms

COMMON PURPOSE BECOMES INVISIBLE LEADER

- Processes
 - Instruments through which collaboration takes place
- People
 - Boundary spanners
 - Networks
 - Methods of coordination and task integration

PROJECT WRAP UP

- Technical Aspects
 - Participating stakeholder ratification
 - Presentation to extended partners
- Soft Targets
 - Shared leadership for all phases of emergency management
 - Dynamic document
 - Frequently integrate new partner initiatives



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