# Goverance, Response and Recoverability Infrastructure Resiliency

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### What Disaster Resilience Means

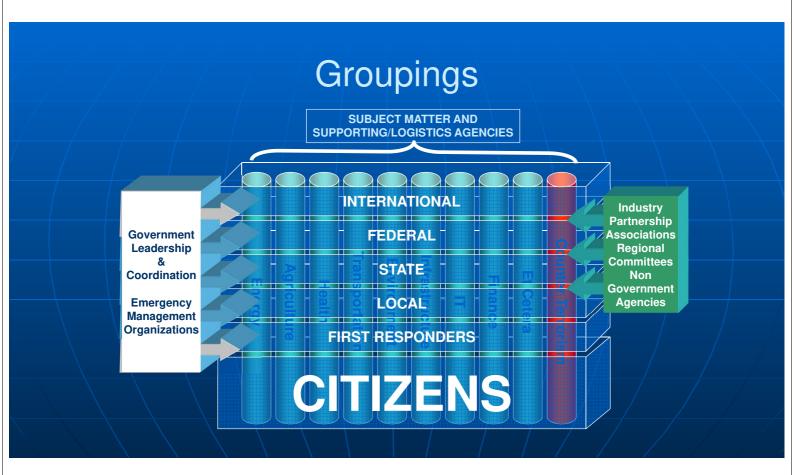
- The ability to prepare and plan for, absorb, recover from, or more successfully adapt to actual or potential adverse events
- It's about adapting—
- Having vision, focus, follow-through and fortitude—
- Embracing the "new normal"

"How to take a licking and keep on ticking"

#### Understanding, Managing, and Reducing Disaster Risks



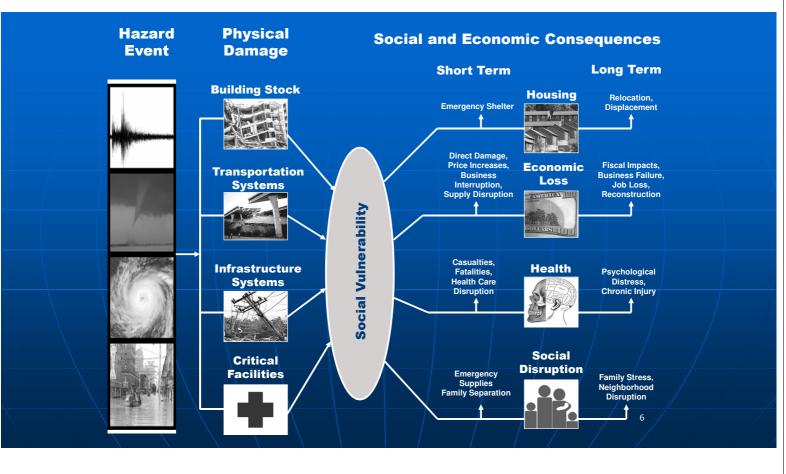
- Risk management involves a range of interacting parties: federal, state, local government; homeand business owners; emergency managers; construction industry; insurers; markets; and others.
- Risk communication is critical in understanding and managing risk.
- A variety of tools and approaches exist to manage disaster risk. These tools are complementary and can be used in conjunction.
- <u>Structural (construction-related)</u>: levees, dams, floodways, disaster-resistant construction, "smart" building, well-enforced building codes
- <u>Nonstructural (nonconstruction-related)</u>: natural defenses, insurance, risk mapping, zoning ordinances, economic incentives, hazard forecasting/warning, catastrophe bonds.

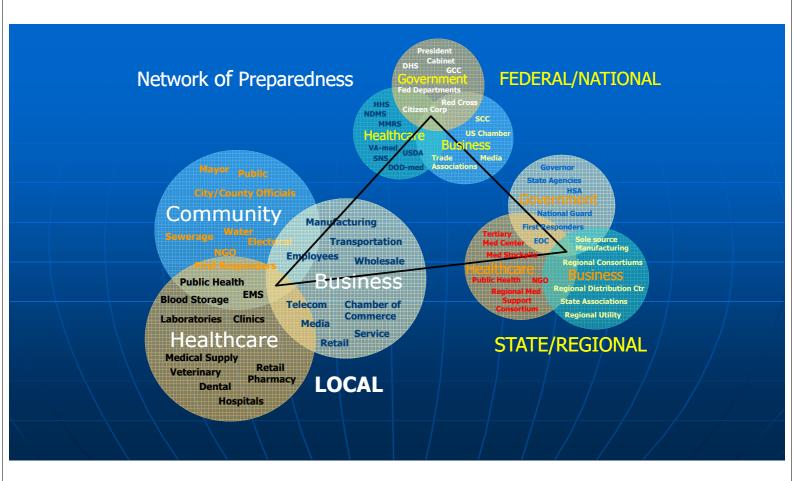


## **Potential Functional Areas**

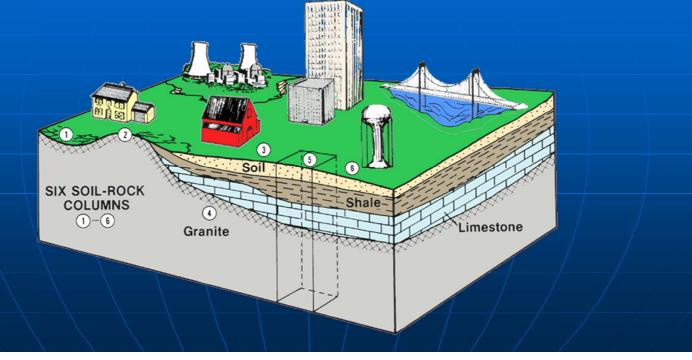
- Command & Control
- Saving Lives
- Search & Rescue
- Temporary Medical Care
- Evacuation including Medical/Special Needs
- Transportation/staging & distribution of critical resources
- Sheltering
- Hosting
- Schools

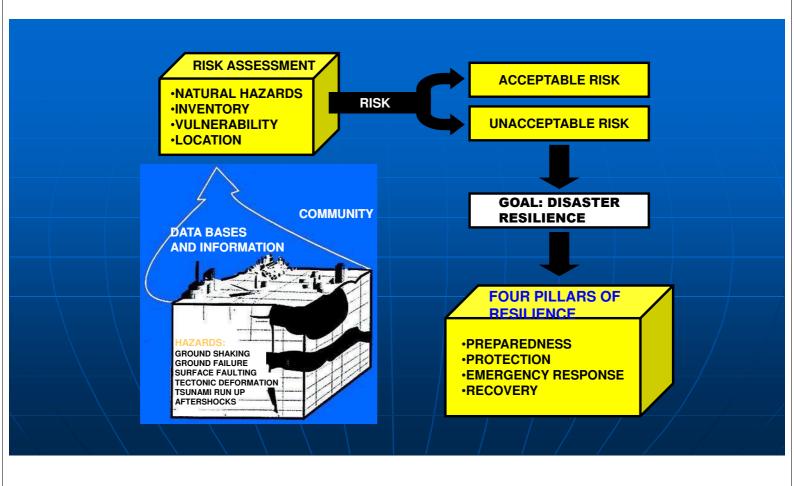
- Access control & reentry
- Power, water & ice distribution
- Volunteer & donations management
- Hazardous materials
- External affairs
- BIG partnership
- Private sector coordination
- Critical infrastructure

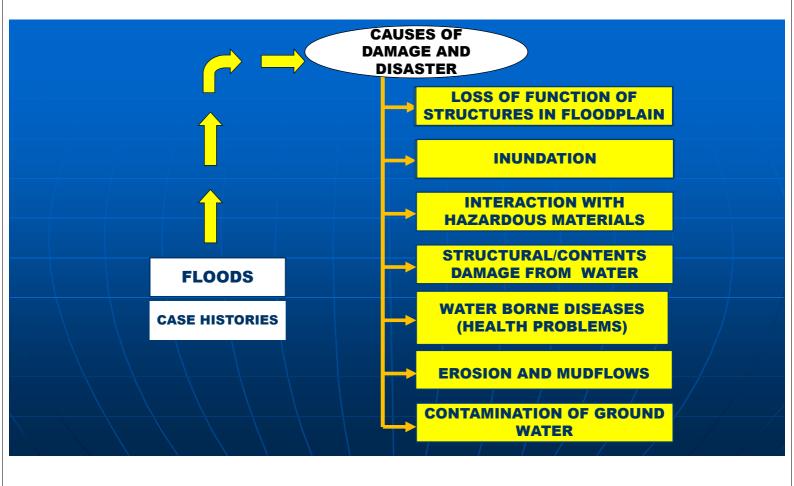




#### AN INTELLIGENT CITY KNOWS WHAT IS HAPPENING AND WHAT TO DO WHEN PEOPLE, BUILDINGS AND INFRASTRUCTURE ARE THREATENED







## **Keys to Partnering Relationship**

- Relationship is built on shared values
- Both commit to same vision
- Partners moves from opposing to supporting





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