

Critical Infrastructure and Economic Impact Considerations for CBR Incidents

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Prioritization of Critical Infrastructure after a wide area CBR incident will be complex

- A wide-area disaster—such as a CBR incident—will likely impact many critical infrastructure assets and businesses.
- This will likely degrade capabilities and lifeline systems that support the region's population and core economic interests.
- The loss of this infrastructure, catastrophic in and of itself, can lead to severe long-term regional consequences.



<http://flydenver.com>



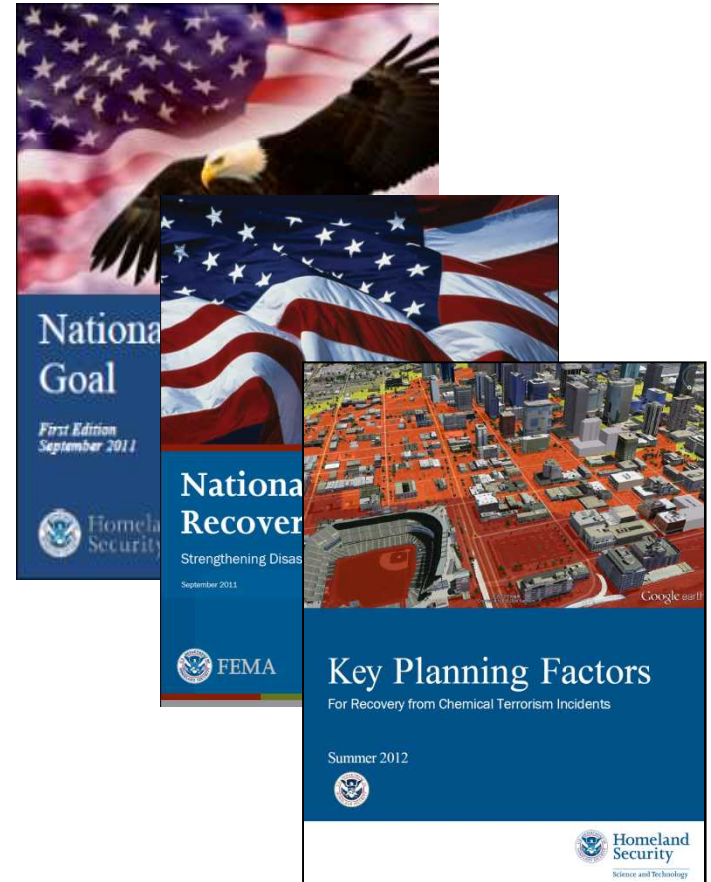
<http://en.wikipedia.org>

To restore regional services as quickly as possible, planners need to prioritize critical infrastructure for restoration across many different sectors.



Objectives of the CI and Economic Recovery Key Planning Factors Document

- To develop guidance that helps the emergency preparedness community conduct pre-disaster planning for the Infrastructure Systems and Economic Recovery RSFs.
- To outline an objective, analysis-based process for prioritizing critical infrastructure for restoration, and identify critical considerations for promoting regional economic recovery.



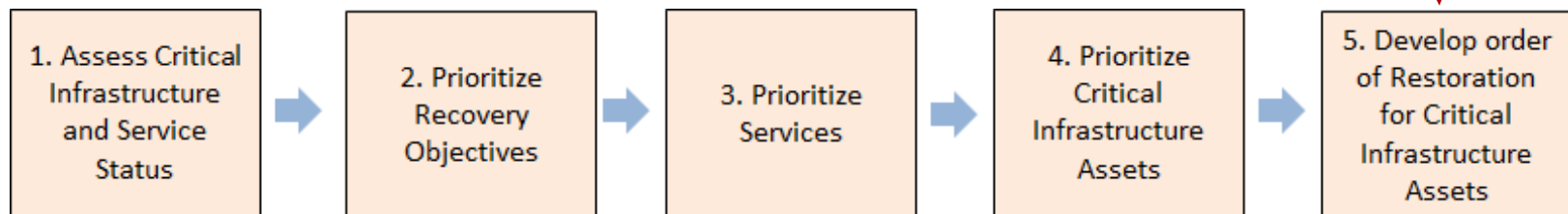


Approach for Planning for Prioritization of Critical Infrastructure

Consider Key Factors:

- Disaster Impacts and Consequences
- Recovery Objective Priorities
- Service Status and Relationship to Recovery Objectives
- Infrastructure Asset Status and Contribution to Services
- Interdependencies
- Work-around Availability
- Milestone Requirements

Follow Defined Process:



Decision Support Tools are identified that can be utilized in this step.

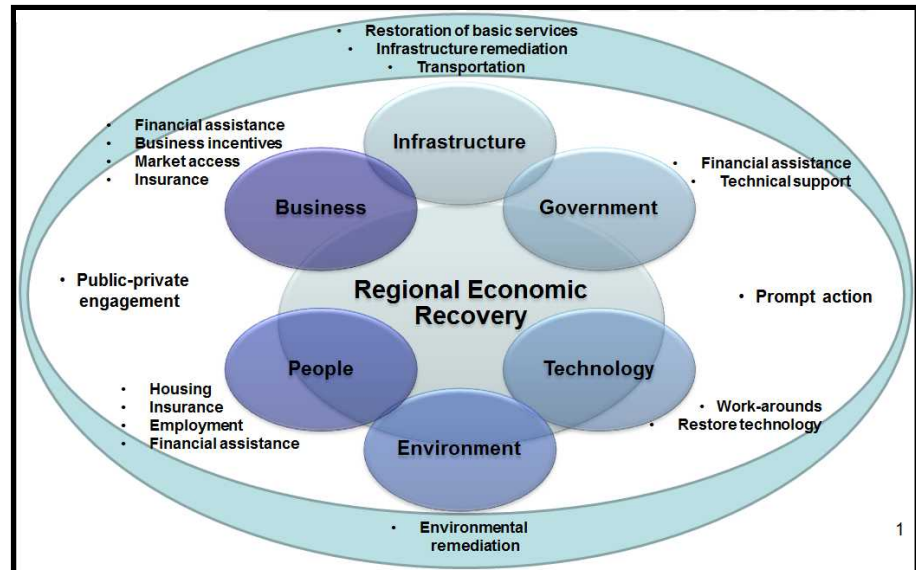


Approach for Planning for Economic Recovery

Consider Key Factors:

- Public-Private Engagement
- Prompt Action/Timeliness
- Housing
- Employment
- Insurance
- Financial Assistance and Forbearance for Homeowners
- Market Access
- Business Incentives
- Financial Assistance for Governments
- Prioritization of “Cornerstone Industries”

Consider All Elements that Support a Region’s Economy:



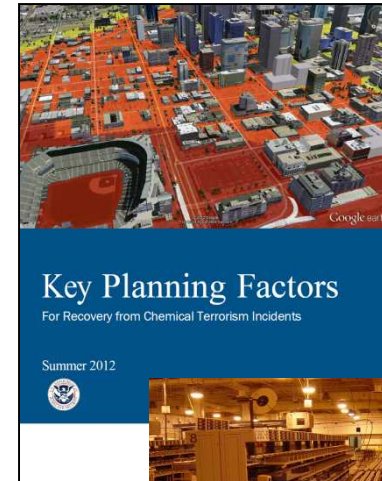
Economic ‘Pillars’

Planning should involve all stakeholders from the region.



Recommendations for pre-event planning actions to support regional economic recovery

- Develop baseline knowledge and records of regional critical infrastructure assets and characteristics.
- Bring together emergency planners and private and public stakeholders in neighboring jurisdictions to develop and exercise prioritization methods and approaches.
- Build economic resistance and resiliency into the regional economy.
- Develop disaster recovery strategies and plans in concert with federal government, local governments, and the private sector.
- Ensure availability of adequate capital for rebuilding, remediation, and recovery.



USEPA



The guidance can serve as an information source for recovery planning and inform subsequent response and recovery guidance documents aimed at improving national preparedness.



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