



Measuring Community Resilience

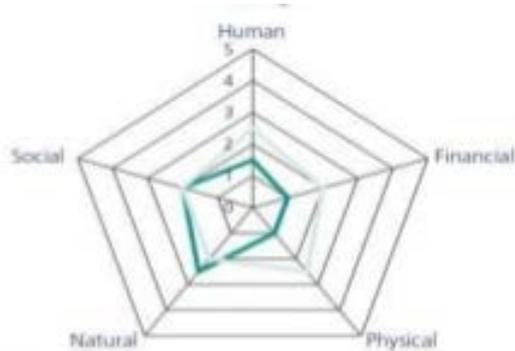
Overview of Resilience Measurement Frameworks—**An Update**

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Measuring Community Resilience Consensus Study

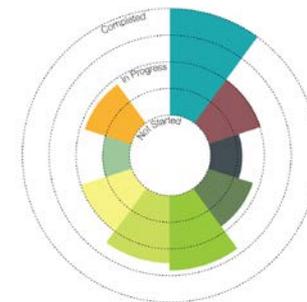
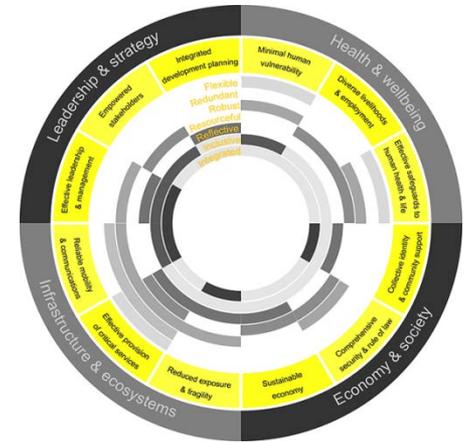
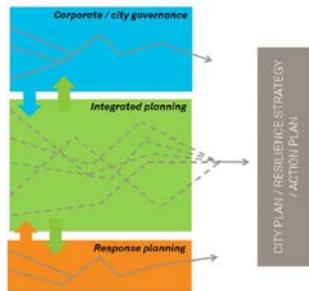
- Update on community resilience measurement efforts
- Categorizing efforts
- Categorizing how the efforts are used
- Defining community, defining resilience

Update



City Resilience Scorecard

- 1 Organize for disaster resilience
- 2 Identify, understand and use current and future risk scenarios
- 3 Strengthen financial capacity for resilience
- 4 Pursue resilient urban development and design
- 5 Safeguard natural buffers to enhance the protective functions offered by natural ecosystems
- 6 Strengthen institutional capacity for resilience
- 7 Understand and strengthen societal capacity for resilience
- 8 Increase infrastructure resilience
- 9 Ensure effective disaster response
- 10 Expedite recovery and build back better



- Key**
- Initiate climate adaptation effort
 - Identify/organize stakeholders
 - Conduct climate vulnerability study
 - Set adaptation goals
 - Develop adaptation options
 - Implement adaptation plan
 - Measure progress
 - Update plan

Categorizing Efforts

- Unit of Analysis and Scale
 - Community: Neighborhood, City, Region
- Topical Focus
 - Shocks: Natural hazards, climate change effects, social and economic shock
 - Stressors: Poverty, service inaccessibility, disenfranchisement, hazard vulnerability
 - Government activity or program intervention
- Tool Selection
 - Frameworks, “community indicators,” and dashboards
 - Indices and other composites
 - Recovery outputs
 - Intervention or program outcomes
- Data
 - Qualitative and Quantitative
 - Subjectivity

Uses

- Diagnostics and capacity assessments
- Monitoring and “red flag” checks
- Policy or investment guide
- Cross-community comparisons
- Checklists on governance processes
- Program evaluation

Defining Community, Defining Resilience

- Community resilience is the aggregate of individuals', households', or other community components' resilience.
- Community resilience is the resilience of a community's institutions, like its government or infrastructure.
- Resilience as a continuous condition—a state of being or capacity.
- Resilience as a temporal condition—a state of action or performance.

