**Resilience Assessment: Worksheet 1**

**Resilience “of What” — Tool: Mapping Systems**

Record your priority systems.

**Resilience “of What” — Tool: Identifying Interactions between Core Urban Systems**

Write the past Shock/Stress event you chose to discuss on the line below and then fill in the table for the core system you picked associated with that event and how it behaved during and in recovery from the event.

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| --- | --- | --- |
| **Five Capitals** | **Core System** | **Electricity System Governance**  |
| **Human** |  |  |
| **Social** |  |  |
| **Physical** |  |  |
| **Natural** |  |  |
| **Financial** |  |  |

**Resilience Assessment: Worksheet 2**

**Resilience “to What” — Tool: Identifying Shocks and Stresses**

Record your priority shocks and stresses in the table below in the appropriate quadrant.

|  |  |
| --- | --- |
| **High Frequency, Low Intensity** | **High Frequency, High Intensity** |
| **Low Frequency, Low Intensity** | **Low Frequency, High Intensity** |

**Resilience Assessment: Worksheet 3**

**Resilience “for Whom” —Tool: Understanding How Fragile Systems Affect People**

**Shocks and Stresses and how they impact core Systems**

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**Notes:**

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| **Scoring System** |
| **High Impact** |  |
| **Medium Impact** |  |
| **Low Impact** |  |
| **No Impact** |  |

**Resilience Assessment: Worksheet 4**

**Resilience “to What” —Tool: Mapping Priority Shocks and Stresses**

**Resilience “for Whom” —Tool: Understanding How Fragile Systems Affect People**

**Shocks and Stresses, the Systems they most impact, who is affected, and who can make changes**

Fill answers into the table in **black**. Note what you don’t know about (in terms of how shocks and stresses affect systems, and in terms of how systems failures impact people) in **red***.*

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| --- | --- | --- | --- |
| 1. **Shock/Stress**
 | 1. **What systems are most disrupted by this shock/ stress?**
 | 1. **Who is most affected when this system is disrupted?**
 | 1. **Who is already working on this/ who has power to influence this system?**
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**Resilience Assessment: Worksheet 5**

**Identifying Resilience —Tool: Resilience Action Across Scales**

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| **a. Where are organizations addressing fragile systems and the people affected by them?** | **c. Where in the city are fragile systems or the populations being affected by system failures not being addressed?** |
|  |  |
| **b. What key actions are being taken at various levels, from local to national, that address these issues or populations?** | **d. In addition to the city, are there other scales, from local to national, that should be involved in addressing the issues or locations in the box above?** |
|  |  |

**Resilience Assessment: Worksheet 6**

**Future Scenarios — Tool: Past, Present and Future Trends**

|  |  |  |
| --- | --- | --- |
| **Capital** | 1. **Past — What has changed in the past 20 years?**
 | 1. **Future — What could change in the next 20 years?**
 |
| **Human** |  |  |
| **Social** |  |  |
| **Physical** |  |  |
| **Natural** |  |  |
| **Financial** |  |  |

**Resilience Assessment: Worksheet 7**

**Future Scenarios — Tool: Past, Present and Future Trends**

Identify how future shocks and stresses may change, and how that could affect systems and the people who depend on those systems.

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| --- | --- | --- | --- |
|  | **List the Shocks and Stresses** | **How would these shocks and stresses impact current systems?** | **Who would be affected by these impacts to systems?** |
| **Which shocks and stresses could change between now and the future? How might they change?** |  |  |  |
| **Are there events that happen now that might get big enough to become shocks or stresses in the future?** |  |  |  |
| **Will there be new shocks or stresses in the future?** |  |  |  |

**Resilience Assessment: Worksheet 8**

**Setting Resilience Priorities — Tool: Road Map for Building Resilience**

Review the previous worksheets, maps, and other saved materials to see what major conclusions you came to. Be sure to look at the priority shocks and stresses, the core systems that are vulnerable to those shocks and stresses, the main groups of people at risk as a result, and gaps in the resilience actions that are going on already. Then, fill in the table below.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Priority shocks and stresses** | **Core Systems Affected** | **Key Stakeholders Affected** | **Gaps in current resilience actions** | **Initial Ideas for Resilience Actions** | **Key Partners** |
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|  |  |  |  |  |  |
| **Priority shocks and stresses** | **Core Systems Affected** | **Key Stakeholders Affected** | **Gaps in current resilience actions** | **Initial Ideas for Resilience Actions** | **Key Partners** |
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