# Introductory Workshop Agenda

# Community Resilience Assessment

The community resilience assessment is intended to complement the comprehensive city risk assessments that are often conducted by local governments and cover a wide range of risks to public infrastructure and facilities, the building stock and potential impact on local development plans. The community resilience component will provide a lens for more closely examining community capacities and impacts on community resilience that may occur in wider patterns across the city and factoring that analysis into existing comprehensive city risk assessment processes and plans for city-wide solutions.

**Objectives:**

1. To familiarize workshop participants with the tools and steps involved in conducting a community resilience assessment.
2. To build participant’s ability to undertake a similar process in their city with the partnership of other key stakeholders, including planning and preparation, community information gathering, analysis and validation, and creation and implementation of programming.
3. To assist the project team and other key stakeholders in planning for the actual implementation a city-wide assessment for community resilience.

**Profile of participants:**

Participants invited to join this workshop should have one or more of the following skills/experience:

* Understanding and experience of urban governance and systems;
* Understanding, knowledge and experience of participatory approaches (PVA, VCA etc);
* Good facilitation and training skills;
* Experience working on resilience issues — for example climate change, risk reduction, health, livelihoods;
* Roles in middle level management.

| Day One Session/Topic | Time | Objective | Method |
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| Introduction to this workshop | 1 hour | Participants:* Know who everyone in the room is;
* Understand what this pilot training will deliver.

Facilitators understand what people expect from the workshop. | * Facilitators introduce themselves and the purpose of the workshop.
* Participants briefly introduce themselves and give one expectation for the workshop.
* Facilitators explain how this is different from most workshops: it shows a method for conducting a resilience assessment and building or strengthening a coalition that participants will then go out and DO over a period of months.
* Facilitators describe the purpose of and use of workshop **Worksheets**
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| Introduction to Climate Change, Risk and Resilience (Background Information) | 1 hour | Participants understand:* What we mean by resilience, how to use systems thinking to identify resilience opportunities;
* The basics of climate change and urbanization and why we need to take them into account as we assess and build resilience;
* The 5 capitals plus governance framework used in this toolkit to assess system resilience.
 | * Group brainstorm – What is climate change, what are you already seeing, and what are the possible impacts? What are you doing around DRR, adaptation and resilience?
* Discussion based on PowerPoint presentation on risk, resilience, urbanization, the 5 capitals plus governance.
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| Mapping Systems | 1 hour | Participants identify and map core urban systems in the city that have problems when impacted by shocks or stresses. | Map the core urban systems in the city – e.g., transport, food, water, sanitation, energy, health care, others depending on the local situation. Use a piece of flipchart paper to do it. You may also use maps of the city if large versions are available. |
| Identifying Interactions between Core Urban Systems | 1.25 hours | Participants understand the interconnected nature of core urban systems such as food, energy, water, communication, transportation, and shelter. | * Discuss past experience with one of the prioritized shocks/stresses and how that event impacted systems.
* Draw a cascade sketch of how failures in one system caused other systems to fail.
* Analyze a core system that many other systems are dependent on using the 5 Capitals framework.
* Discuss how deficiencies in one capital can be compensated for by other capitals.
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| Optional: Learning to See Systems | 30 min to 2 hours | Participants gain a real-life feel for critical urban systems by identifying them on their own (use photos, walk outside the workshop venue and focusing on just one systems, or take a longer field trip further afield) | * As a group, survey an urban scene and identify the core urban systems that are visible and invisible (such as food, energy, water, communication, transportation, shelter).
* Facilitators lead a discussion of core urban systems present or absent, formal and informal, and possible disturbances to them.
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| Identifying Shocks and Stresses | 1 hour | Participants identify shocks and stresses and prioritize shocks and stresses they want to address in their resilience building | Quadrant analysis for shocks and stresses; intensity vs. frequency.Elect top 3 shocks/stresses to focus on. |

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| Day Two Session/Topic | Time | Objective | Method |
| Debrief Day 1 | 15 min | Assure participants are comfortable using the tools presented so far in coalition | Debrief the Day 1 tools and Learning to See Systems Activity and explore what participants learned. |
| Mapping Priority Shocks and Stresses | 1 hour | Participants map priority shock and stress risk hot spots at city scale | On the same System maps participants created on Day 1, show where in the city each of the top 3 shocks and stresses will impact. |
| Understanding how Fragile Systems Impact People | 2 hours | Participants determine how the priority shocks and stresses affect core urban systems, and in turn how impacts to those core systems affect the people who depend on them. | Look for stakeholders in each system, those who depend on the system. Not just who’s exposed but who’s sensitive. |
| Resilience Actions Across Scales | 1 hour | Participants understand current resilience building interventions across local, city, and higher scales relative to the top 3 shocks and stresses | List the top 3 shocks on the X axis; list scales (local, city, national) on the Y axis. Assign one shock or stress to each group. Each group fills in current actions/who is doing what to address this shock or stress at various scales. Discuss how these actions are distributed throughout the city and where there are gaps in action. |
| Historical, Current and Future Profiles | 1 hour | Participants:* Create a vision of possible futures based on development and climate trends.
* Reinforce why a resilience approach is useful.
* Practice systems analysis.
 | Explore what the city looked like 20 years ago, what it looks like today, and what is may look like 20 years from now without action.Discuss whether this activity changes which shocks/stresses are most important, or what people and locations are most at risk. |
| Road Map | 1 hour | Develop a road map for rolling out a community resilience assessment and coalition building process. | Participants develop their own general plan and timeframe for using these tools based on the debriefs done throughout the workshop. |

# Workshop Supplies for an Introductory Workshop

Basic workshop supplies for an introductory workshop include:

* Pads of flipchart paper
* One or more flipchart easels
* Colored markers (at least 8 different colors; one set of markers for each 5 workshop participants)
* Pens, one for each for each participant
* 3”x3” Post-it notes in at least 3 colors
* 4”x6” Post-it notes in at least 3 colors OR colored A4 paper in at least 3 colors
* Sticky dots
* Copies of the ***Resilience Assessment Worksheets*** and ***Coalitions Building Worksheets*** printed on A3 paper – these can be handed out to each participant, one copy made for each small group of 5 to 8 people, or one master copy can be kept by a designated Scribe
* Roll of tape

Optional:

* Multiple copies of a large map of the city
* Historic photos of the city (including photos from about 20 years ago)
* Current photos of the city
* Photos of current city systems – e.g. transportation, drainage, water, energy, housing, medical care. These should include both formal and informal systems.
* Future climate change projections and someone who understands and can discuss them with participants.