1.2.1

CLIMATE RESILIENCE FRAMEWORK
ISET-INTERNATIONAL

☑ **Activity 1.2.1**

TRAINING.I-S-E-T.ORG

Organization Review Matrix

Climate change will directly and indirectly impact many of your city's functions and services and the people living and working in your city. By thinking about your city's functions and services, you can begin to identify who should be involved in the analysis and who is likely to be involved in implementation of strategies over the next several years due to existing organizational power relationships and policy priorities. You will also begin to identify the agents that provide critical services or function and gain some sense of how well they are able to do so through this activity. How well services or functions are being provided or maintained is one element of your city's vulnerability, or susceptibility to suffering harm from any kind of hazard or crisis, not just climate. Knowledge about agents and organizations key to your city is a critical component of your vulnerability assessments. You will learn more about vulnerability assessments and assessing the direct and indirect impacts of climate change on your city in the sets associated with Series 2: Assessing Vulnerability & Risk.

IN THIS ACTIVITY YOU WILL:

✓ Identify key city services and functions

✓ Identify the agents—government agencies, community groups, or individuals—that currently provide or maintain such services and functions for the city as a whole or for particular areas of your city.

INSTRUCTIONS: An example organization matrix is provided on the next page to help get you started. A blank organization matrix is available on the following page for you to fill in. You can also develop your matrix on a flip chart or white board for more room, to add extra columns and rows, etc.

1. **Begin by identifying some critical city functions or services.** Write these city functions or services in the left-most columns, like in the example matrix. This list does not have to include everything now, and you can certainly expand it at a later time. List some of the functions or services—not all of these might not be applicable in your context or some important functions might be missing from the list of examples shown to the right.

2. **Identify by name the organization(s) in charge of making decisions about and/or providing the particular service or ensuring that a service, like electricity generation and distribution, actually happens.** It may be that one organization is in charge of making decisions and policies about a particular service or function; and that another organization is in charge of implementing and managing the service

or function. Fill in the names of the organizations in the row corresponding to the particular city service or function.

3. It is equally important to note that community groups, NGOs, religious groups, or private businesses might be providing some of these services to slum areas or other areas of the city. These organizations, which aren't part of the city government, can play critical roles in providing city services and emergency response when the city government doesn't have the resources or the ability to do so. They also might have a better sense of health, livelihood or education conditions for particular populations in the city than government agencies. **Fill in the names of the organizations in the row corresponding to the particular city service or function.**

4. **Identify the scale at which each organization operates or is in charge of—is it community-based, ward-level, district, the whole city, or provincial?** Label the scale below the organization. Identify the mandate of each organization—what service they provide or their management role. Label the mandate below the scale.

EXAMPLES OF CITY FUNCTIONS OR SERVICES

Education

Community groups, neighborhood associations

Recreation

Urban planning

Land use decisions

Water and sanitation

Solid waste disposal and recycling

Electricity

Transportation and communication infrastructure

Social services

Health monitoring and regulation

Environmental monitoring and permitting

Disaster planning and response, including hazard mapping

Business and economic development, including trade

Ports or harbors

Tourism

Security

Function / Service	ORGANIZATION REVIEW MATRIX (EXAMPLE)		
Drinking Water	**BOULDER UTILITIES DIVISION** **Scale:** Provides water citywide & to some neighboring communities via agreement. **Mandate:** Operates and manages the water infrastructure, including water storage.	**CITY OF BOULDER** Owns Boulder Water Utility Owns the water infrastructure Owns the water rights to water supply for city.	**ENVIRONMENTAL PROTECTION AGENCY** **Scale:** National government agency. **Mandate:** National drinking water quality standards. Local standards can be more strict, but not less strict.
Land Use Planning	**DEPT. OF COMMUNITY PLANNING & SUSTAINABILITY** **Scale:** Boulder city limits **Mandate:** Building permits, land use planning, urban development, environmental protection & enforcement, climate mitigation	**DEPT. OF OPEN SPACE & MOUNTAIN PARKS** **Scale:** Boulder city limits **Mandate:** Identifying & designating land as open space, environmental protection & enforcement	**LAND USE DEPARTMENT** **Scale:** Unincorporated Boulder County **Mandate:** Land use planning & zoning, building permits, forest health & wildfire protection planning
Emergency Response	**OFFICE OF EMERGENCY MANAGEMENT** **Scale:** City and county of Boulder **Mandate:** Countywide disaster planning, response, and recovery. Coordinates all agencies in DRR	**COLORADO DIVISION OF EMERGENCY MANAGEMENT** **Scale:** State-wide **Mandate:** comprehensive planning for state, supporting local emergency managers	**THE SALVATION ARMY EMERGENCY MANAGEMENT DIVISION** **Scale:** citywide and throughout U.S. **Mandate:** Religious organization providing disaster relief—food, housing, money, etc. to disaster victims
Health Monitoring & Response	**BOULDER COUNTY PUBLIC HEALTH** **Scale:** City and county of Boulder **Mandate:** Disease monitoring and prevention, air pollution, water quality, food safety, etc.	**BOULDER COMMUNITY HOSPITAL** **Scale:** Citywide and surrounding communities **Mandate:** Providing health care services as a community-owned, non-profit hospital	**SALUD FAMILY HEALTH CENTERS** **Scale:** Citywide and surrounding communities **Mandate:** Non-profit community group providing health care services for poor and migrant populations who can't afford BCH.

Function / Service	ORGANIZATION REVIEW MATRIX		
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Function / Service	ORGANIZATION REVIEW MATRIX		
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