



Our Climate Crisis

Governing Board Update on the Climate Resiliency Strategic Initiative

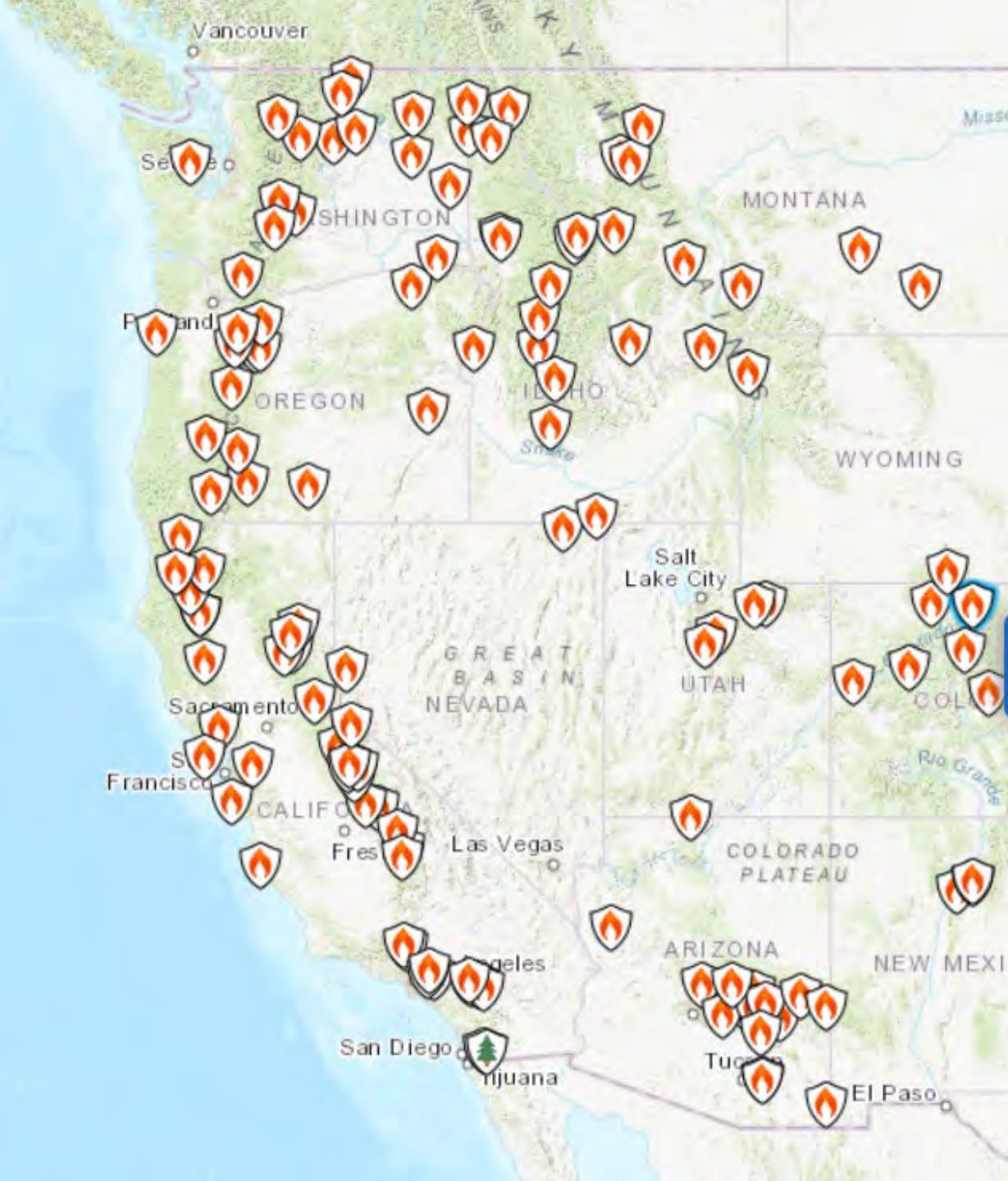


Photo Credit: Bob Becker, USFS



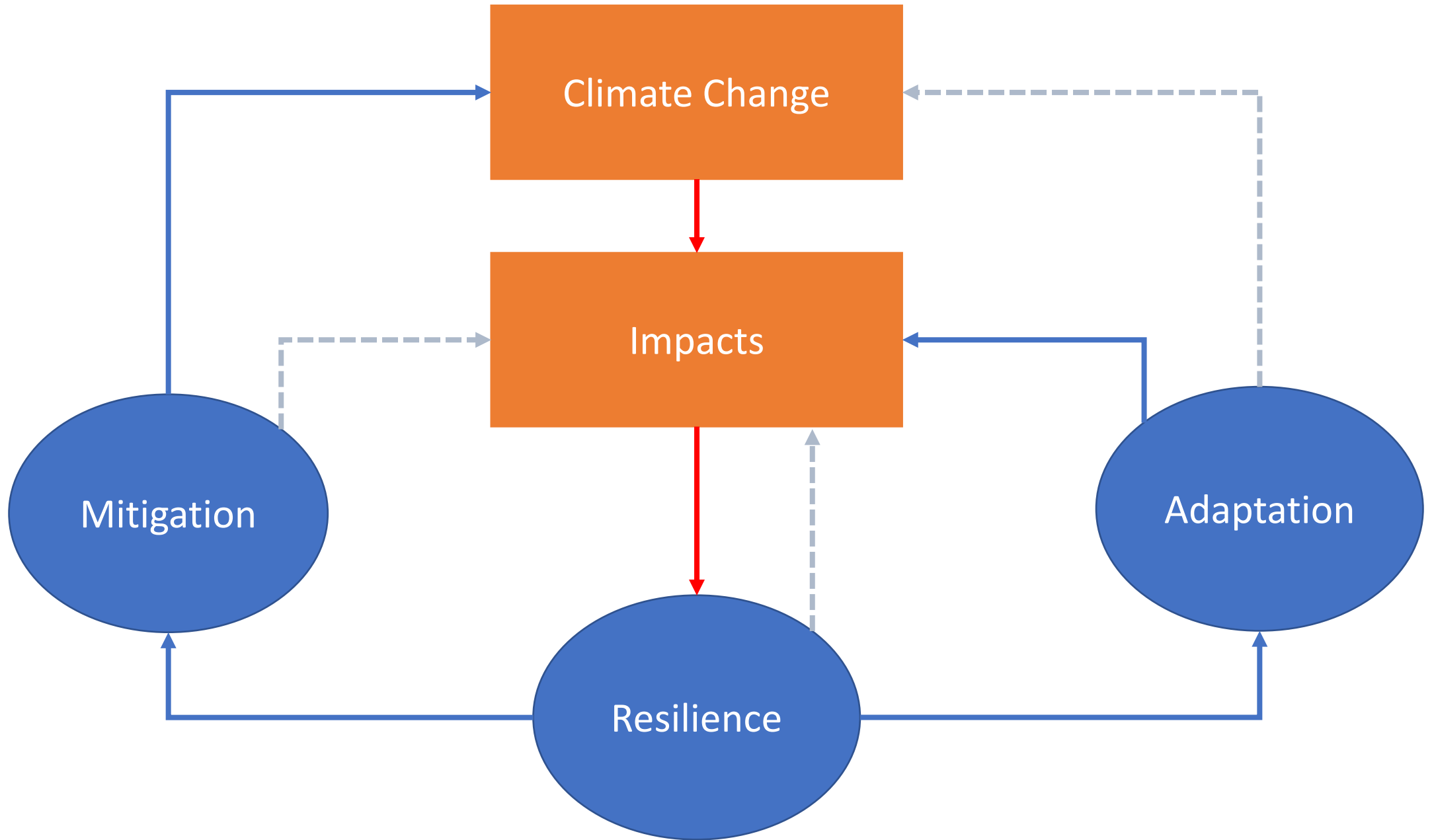


Photo Credit: California Tahoe Conservancy



Photo Credit: California Tahoe Conservancy





GLOBAL



STATEWIDE

THE INTEGRATED CLIMATE ADAPTATION AND RESILIENCY PROGRAM



State of Nevada
CLIMATE INITIATIVE

REGIONAL

Lake Tahoe Sustainable Communities Program Documents Series #3
Sustainability Action Plan:
A Sustainability Action Toolkit for Lake Tahoe
December 2013

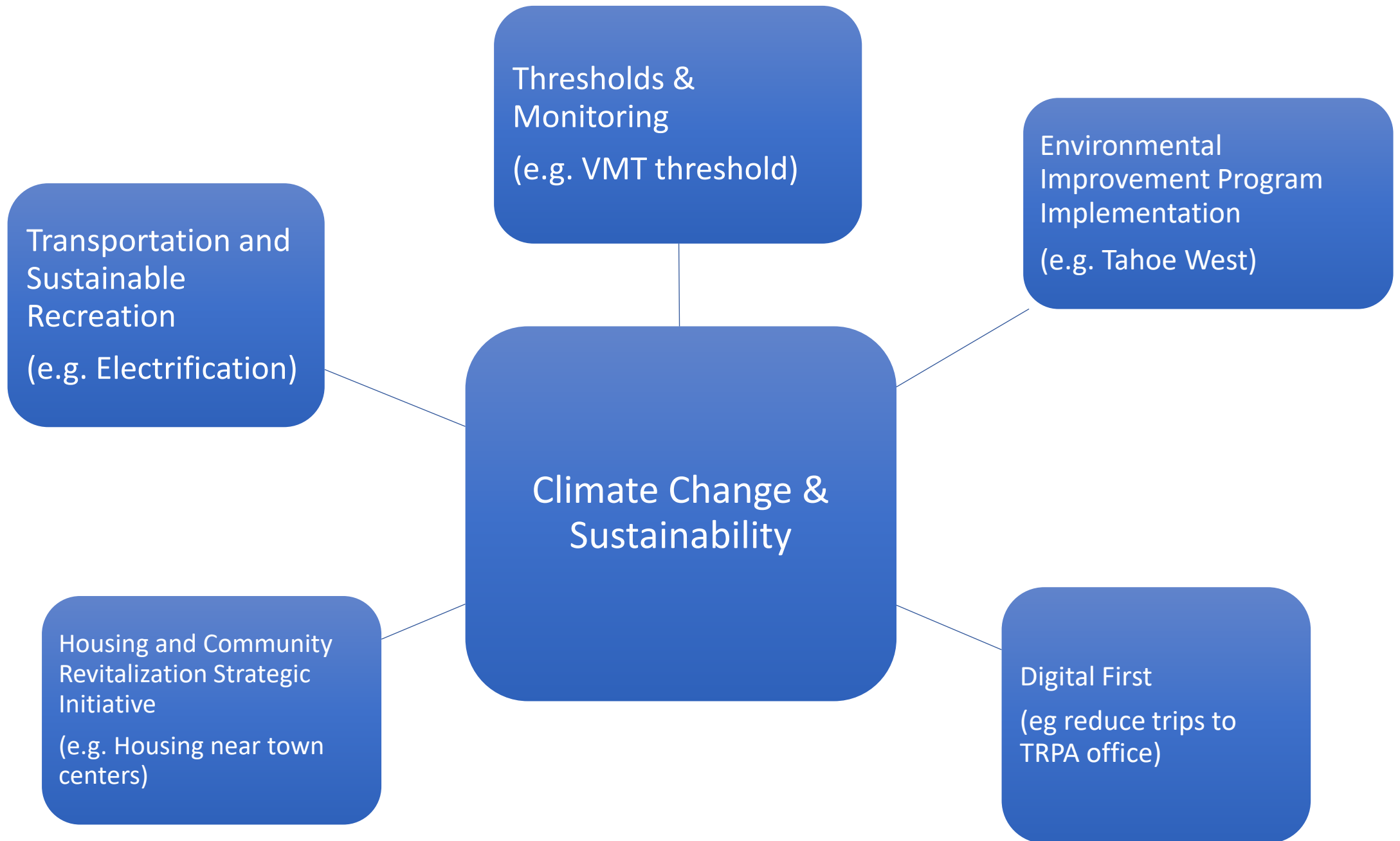


CALIFORNIA TAHOE CONSERVANCY

LOCAL

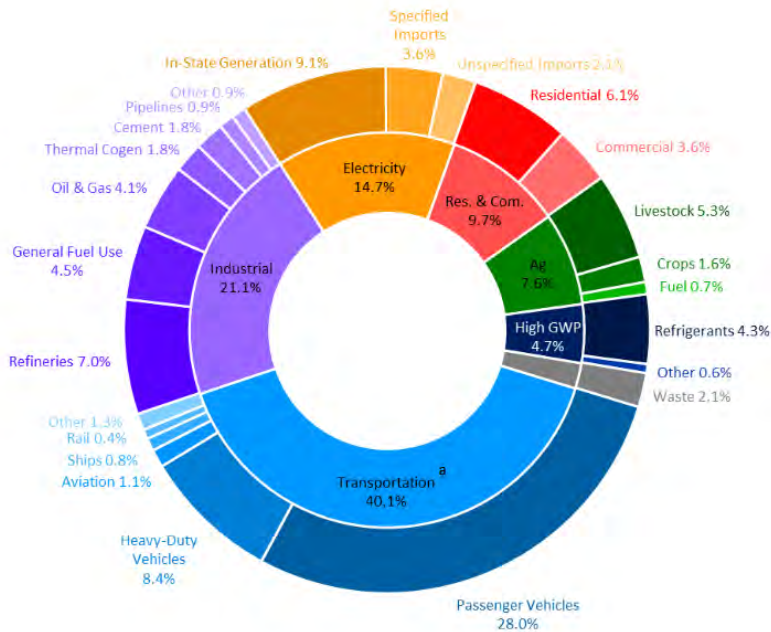
lake tahoe
Sustainable Communities Program





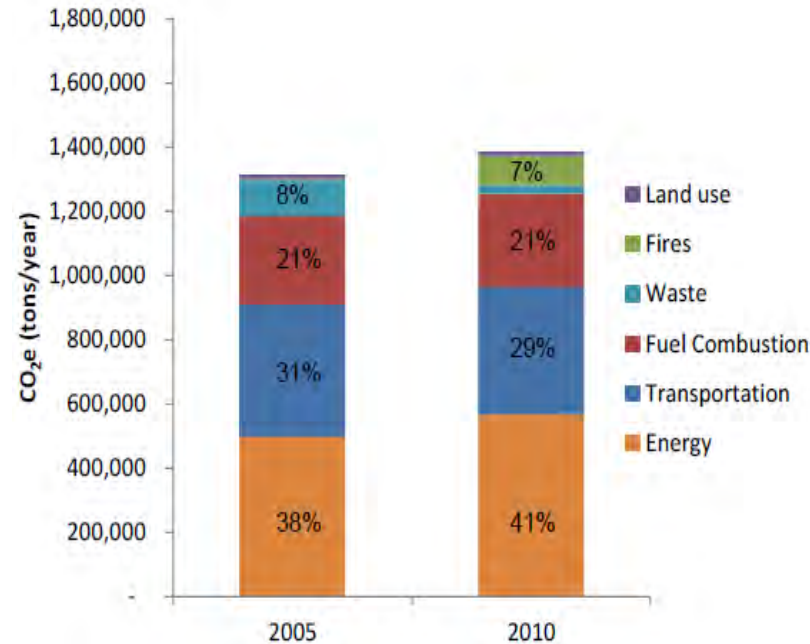
GHG Emissions – State and Region

California (2017)



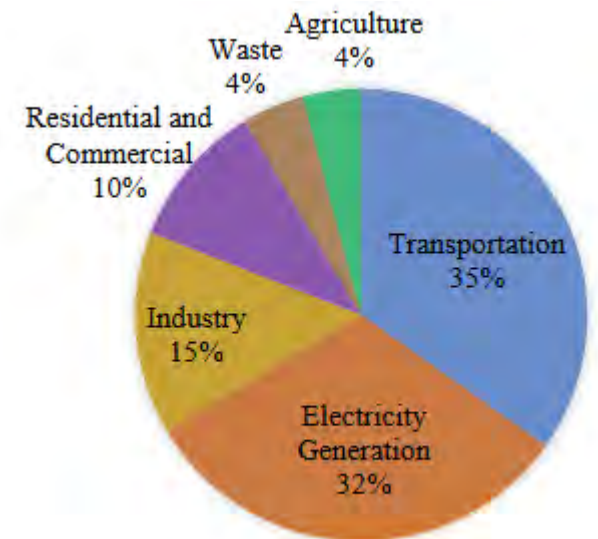
1. Transportation
2. Industry
3. Electricity

Tahoe Basin (2015)



1. Transportation
2. Electricity
3. Heating

Nevada (2016)



1. Transportation
2. Electricity
3. Industry



Executive Summary
LINKING TAHOE
REGIONAL TRANSPORTATION PLAN

TAHOE REGIONAL PLANNING AGENCY | lake tahoe



THRESHOLD STANDARDS
AND REGIONAL PLAN

TAHOE REGIONAL PLANNING AGENCY | lake tahoe



Sustainability Action Plan:

A Sustainability Action Toolkit for Lake Tahoe

December 2013



lake tahoe
Sustainable Communities

ENVIRONMENTAL IMPROVEMENT PROGRAM

2018 ACCOMPLISHMENTS + A LOOK AHEAD



PUBLIC LAW 96-551 - DEC. 19, 1980

Public Law 96-551
96th Congress

To grant the consent of the Congress to the Tahoe
Secretary of Agriculture and others to cooperate

Be it enacted by the Senate and House of Repre
assembled, That in order to encourage the wise
the resources of the area around said lake, the o
Regional Planning Compact heretofore adopted
reads as follows:

TAHOE REGIONAL PLANNING COMPACT

ARTICLE I. - FINDINGS AND DECLARATIONS OF POLICY

(a) It is found and declared that:

(1) The waters of Lake Tahoe and other resources of the region are threatened with deterioration or degeneration, which endangers the natural beauty and economic productivity of the region.

(2) The public and private interests and investments in the region are substantial.

(3) The region exhibits unique environmental and ecological values which are irreplaceable.

(4) By virtue of the special conditions and circumstances of the region's natural ecology, developmental pattern, population distributions and human needs, the region is experiencing problems of resource use and deficiencies of environmental control.

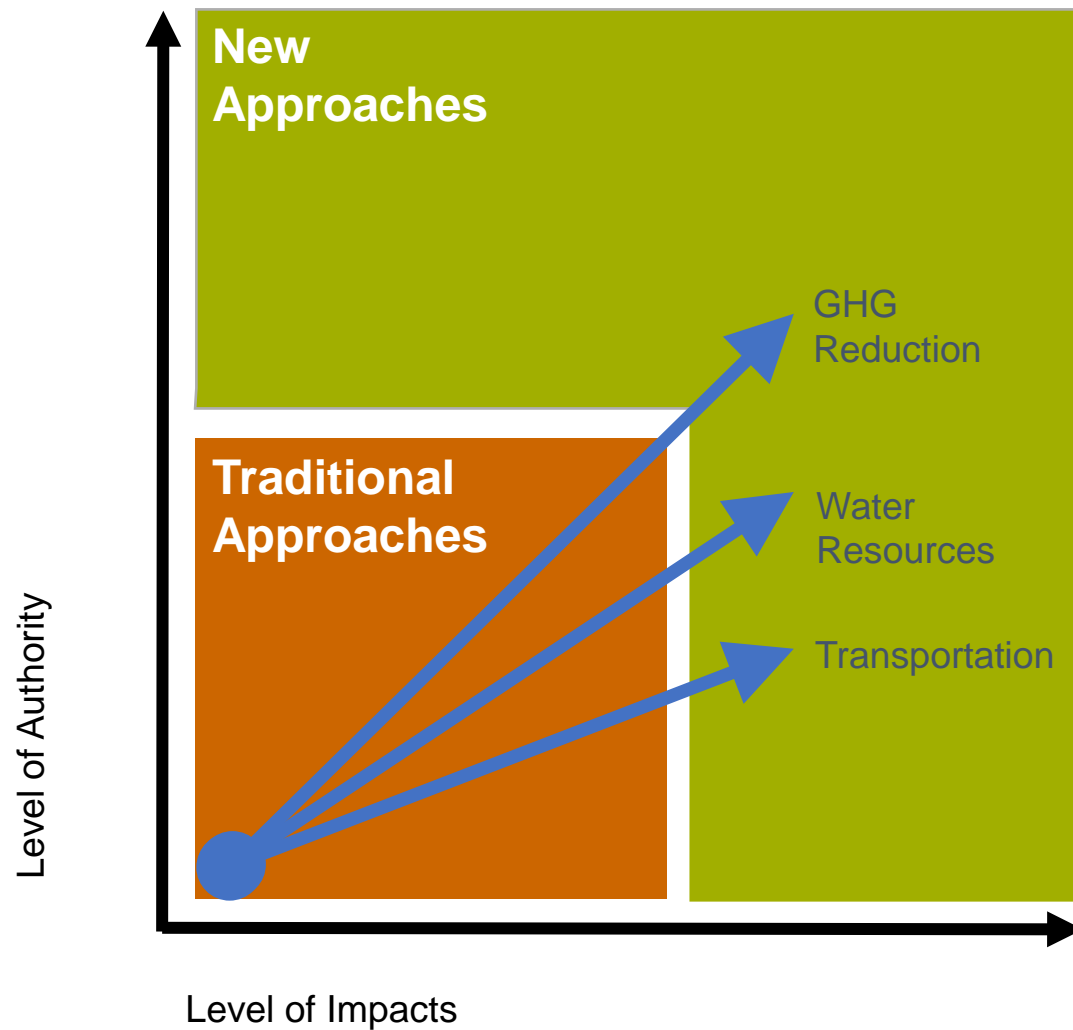
(5) Increasing urbanization is threatening the ecological values of the region and threatening the public opportunities for use of the public lands.

(6) Maintenance of the social and economic health of the region depends on maintaining the significant scenic, recreational, educational, scientific, natural public health values provided by the Lake Tahoe Basin.

(7) There is a public interest in protecting, preserving and enhancing these values for the residents of the region and for visitors to the region.

(8) Responsibilities for providing recreational and scientific opportunities, preserving scenic and natural areas, and safeguarding the public who live, work and play in or visit the region are divided among local governments, regional agencies, the States of California and Nevada, and the Federal Government.

New Planning Context



Increase Resiliency in Mountain Communities



Strengthen Urban-Rural Connections



THE INTEGRATED CLIMATE ADAPTATION AND
RESILIENCY PROGRAM



CALIFORNIA
TAHOE CONSERVANCY

Bi-State Climate Strategy



State of Nevada

CLIMATE INITIATIVE

Gaps Analysis

Identify Climate Action Gaps using;

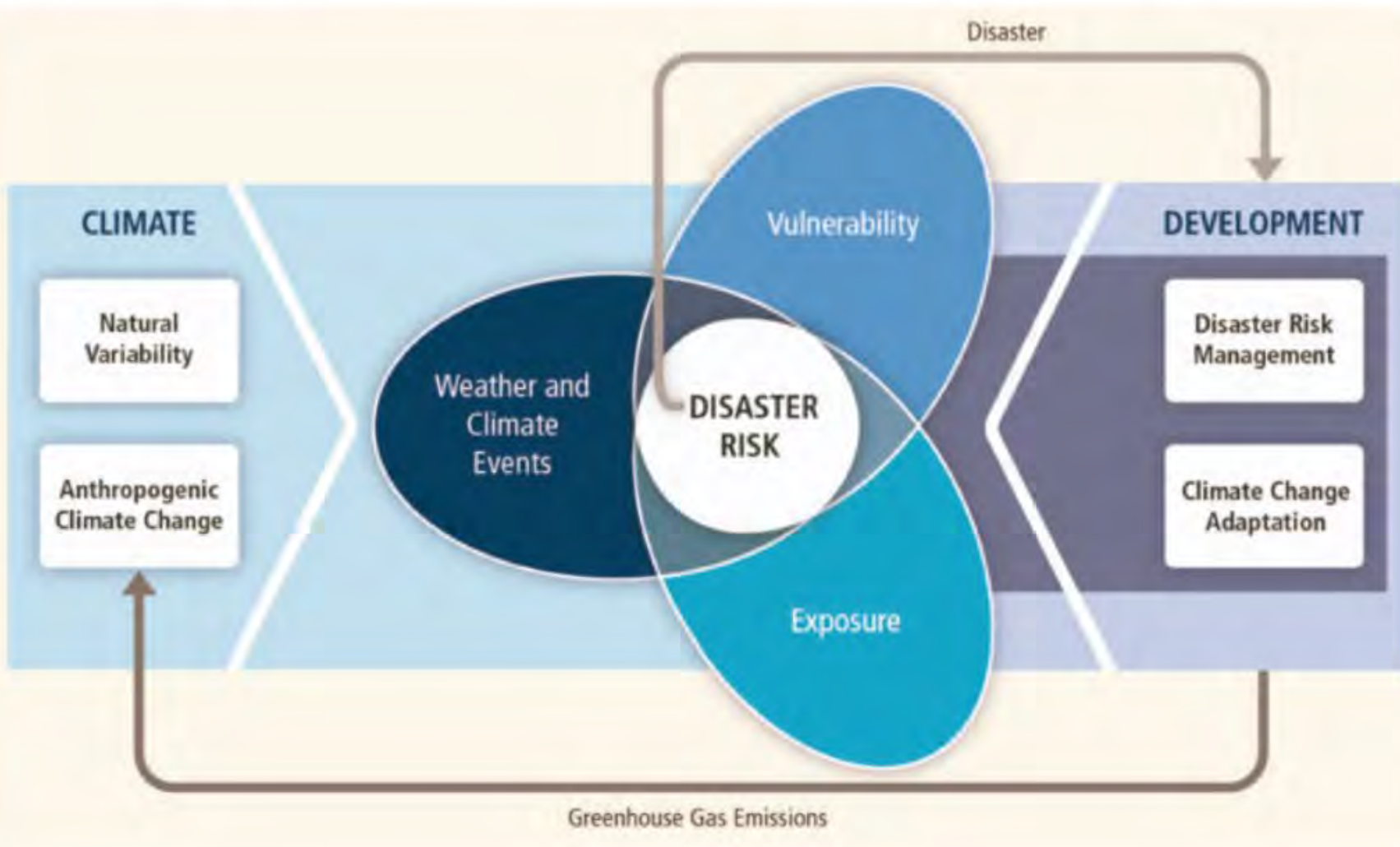
- Statewide plans
- Vulnerability Assessments
- CTC Adaptation Portfolio
- Global best practices

Key Information Gaps:

- GHG Inventory Update (funded – TRPA lead)
- Sub-Watershed Hydrosimulations (funded – DRI lead)
- High Lake Level Modeling (LOI submitted – TRPA lead)

What are the **information**, **action** and **implementation** gaps for Tahoe?

Climate Adaptation & Resilience: Planning



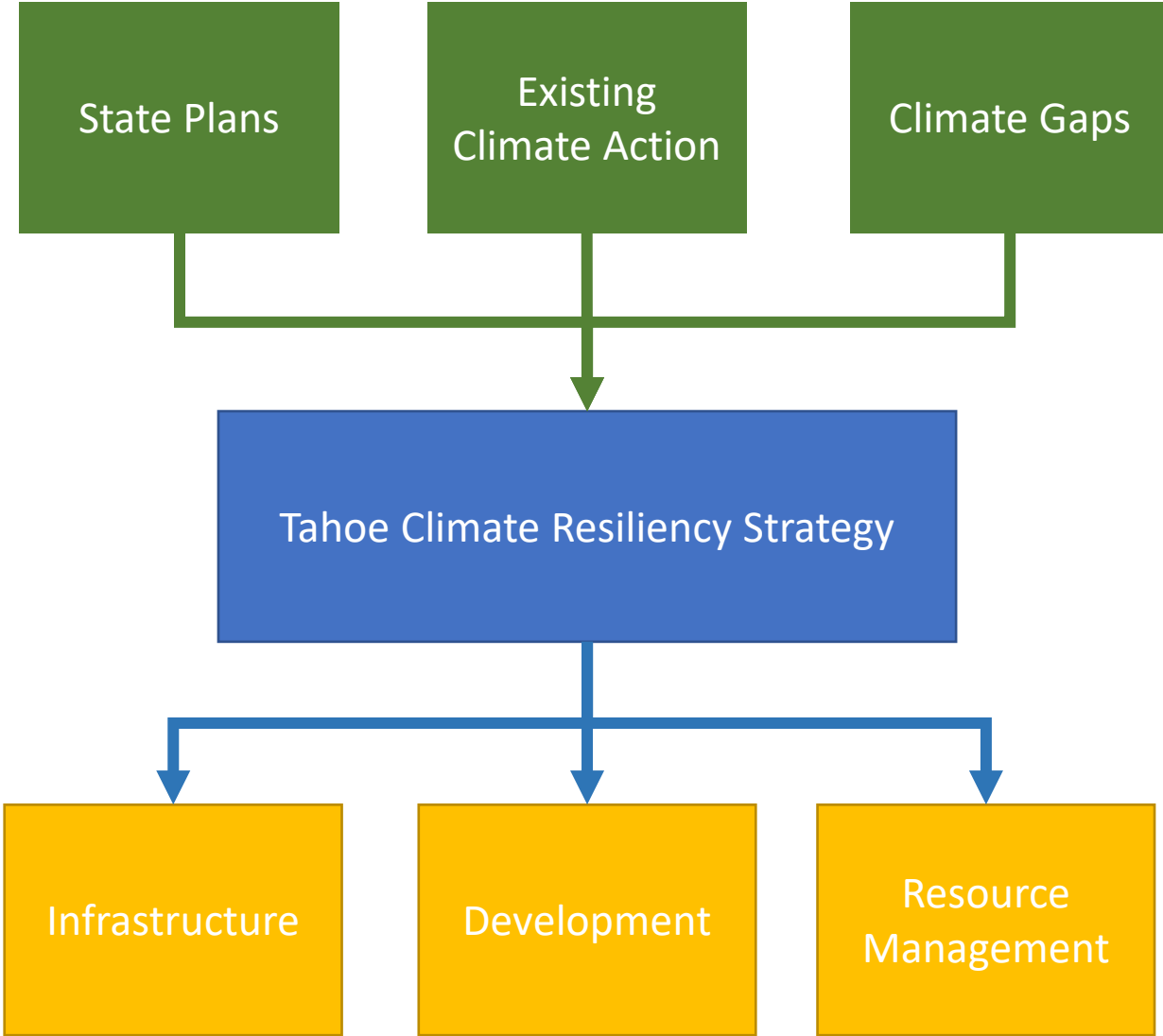
Steps Toward Adaptation

- Past, Present, & Projections
- Identify & Rank Future Vulnerabilities
- Define Metrics
- Bolster Capabilities
- Reevaluate, Adjust

Adaptation Actions

- Resist
- Resilience
- Response
- Realignment

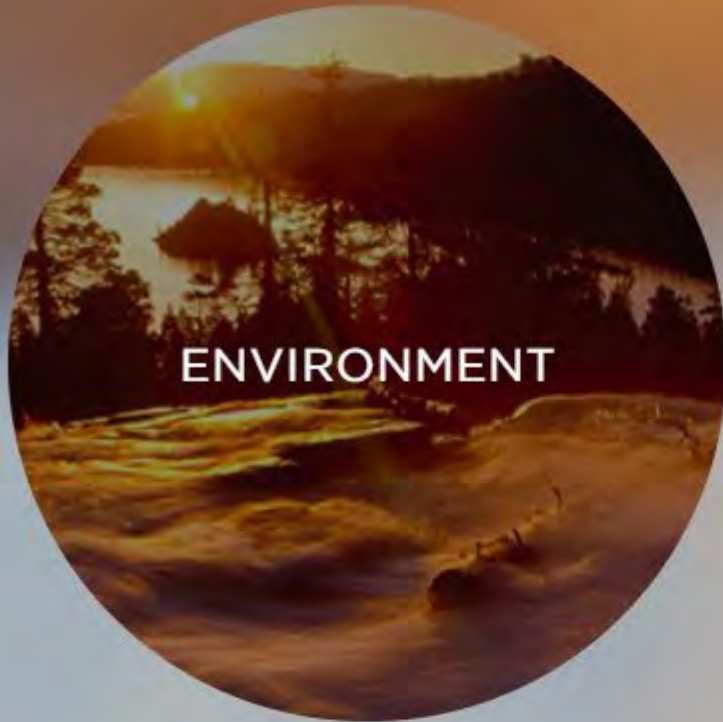
Tahoe Climate Resiliency Strategy



MONITORING SUCCESS

Sustainability Indicators for the Lake Tahoe Region

Below is a dashboard of sustainability aspects for the Lake Tahoe Region. Click on a category for greater detail on the current status of the economic, environmental, and community health of the Lake Tahoe Region.



[VIEW ALL INDICATORS
ABOUT THE SUSTAINABILITY DASHBOARD](#)

Lake Tahoe INFO



**Bi-State
Climate
Strategy**

Questions?