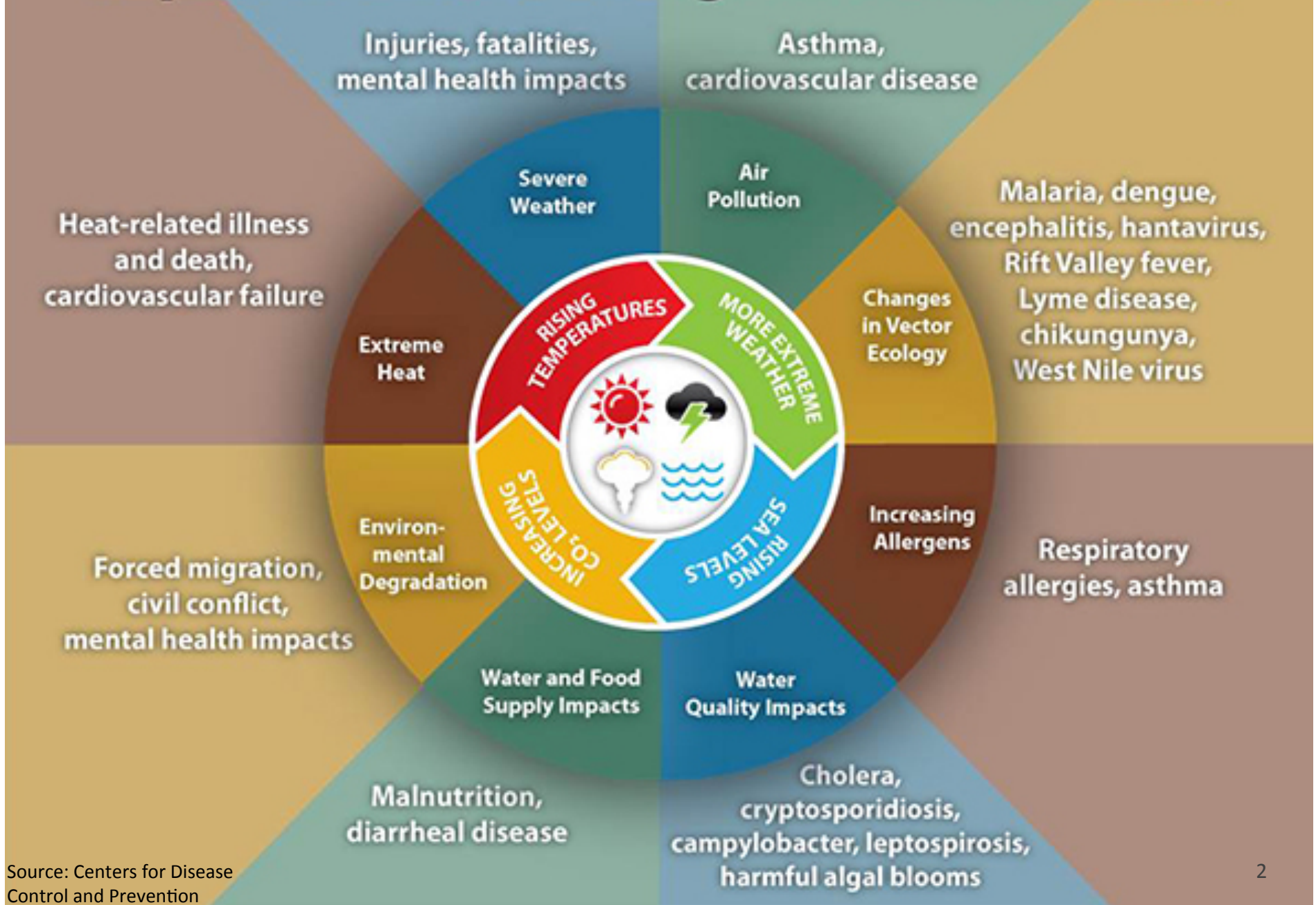


Climate Change Adaptation: Leadership to Build Resiliency in California's Communities

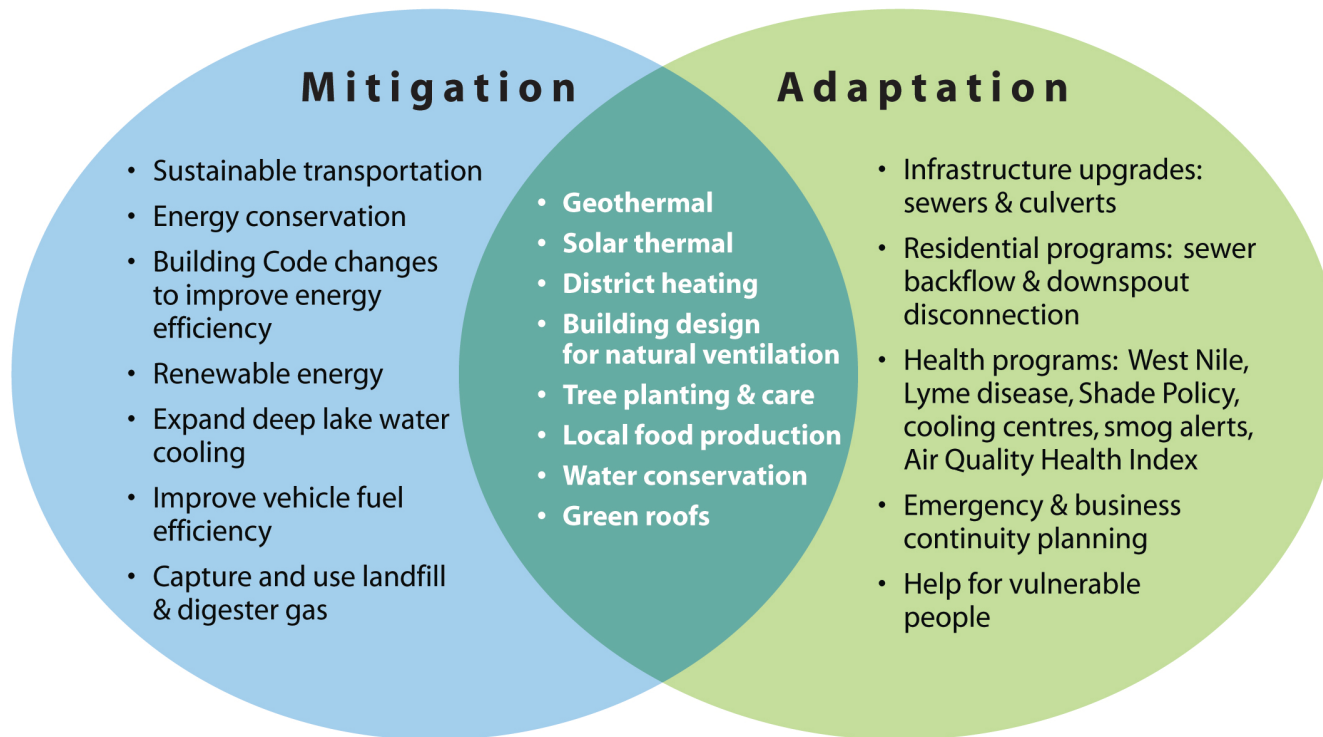
California State Senator Bob Wieckowski
Senate District 10
Ahwahnee Conference 2015



Impact of Climate Change on Human Health



The Importance of Adaptation



Mitigation: the globally responsible thing to do

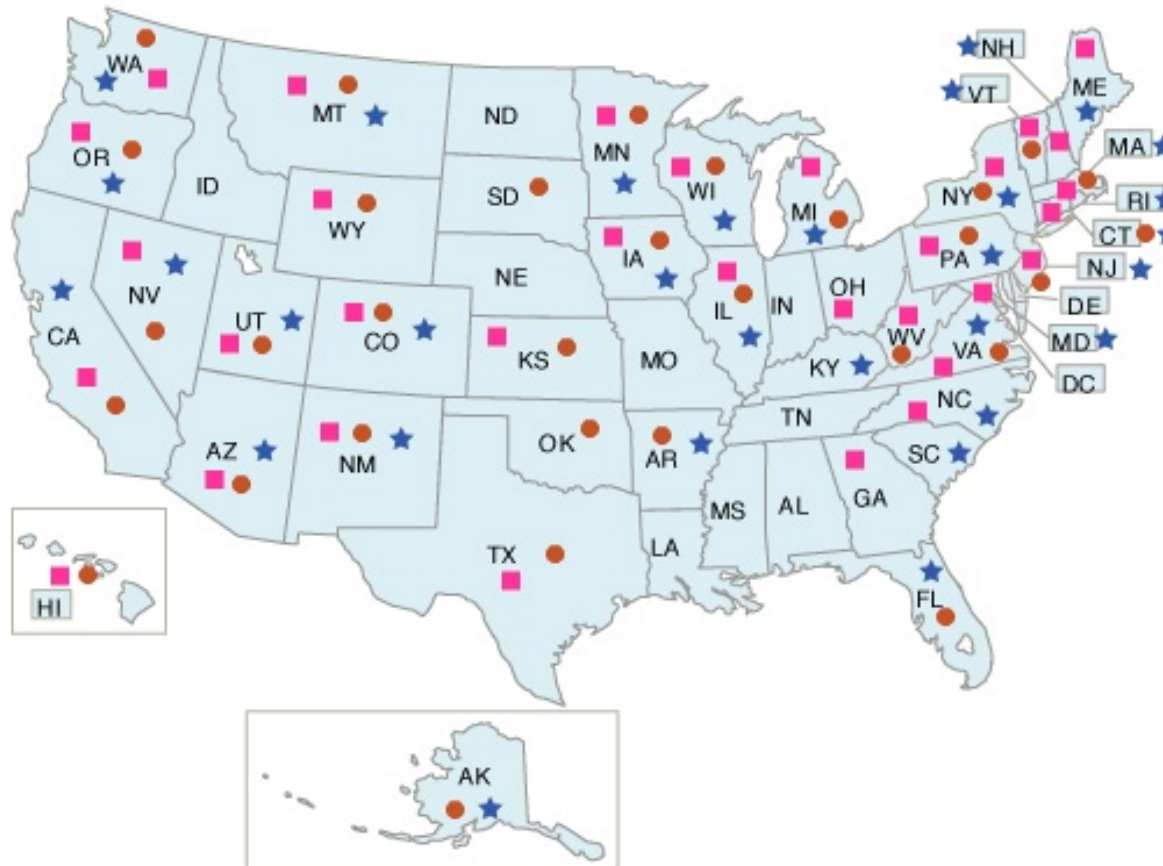
Actions that reduce the emissions that contribute to climate change.

Adaptation: the locally responsible thing to do

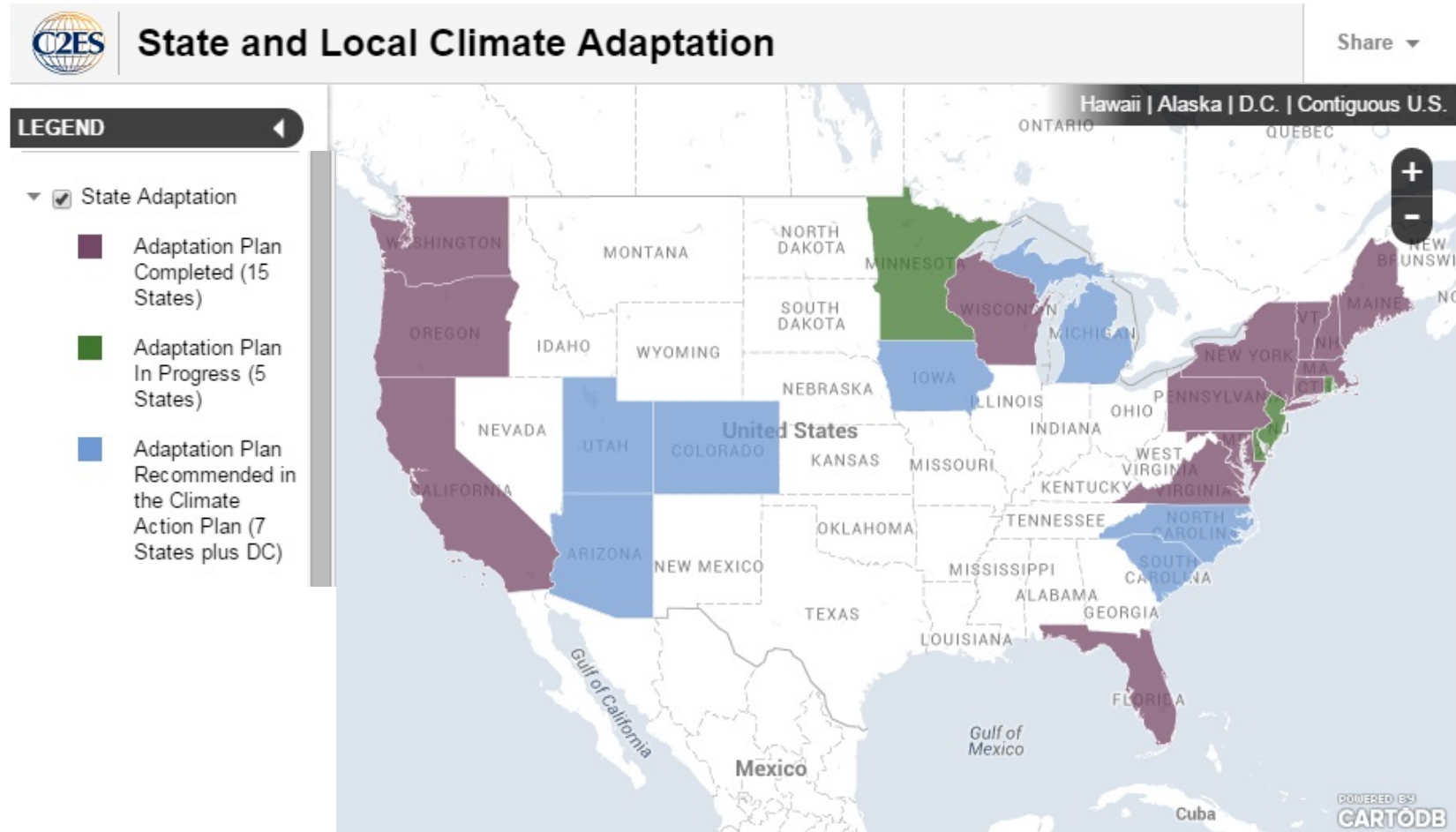
Actions that minimize or prevent the negative impacts of climate change.

Climate Change Planning Across the U.S.

- ✓ Lead by Example (LBE) Case Studies - [View More](#)
- ✓ GHG Inventories - [View More](#)
- ★ ✓ Climate Change Action Plans - [View More](#)



State and Local Adaptation Planning



Adaptation Efforts in the U.S.

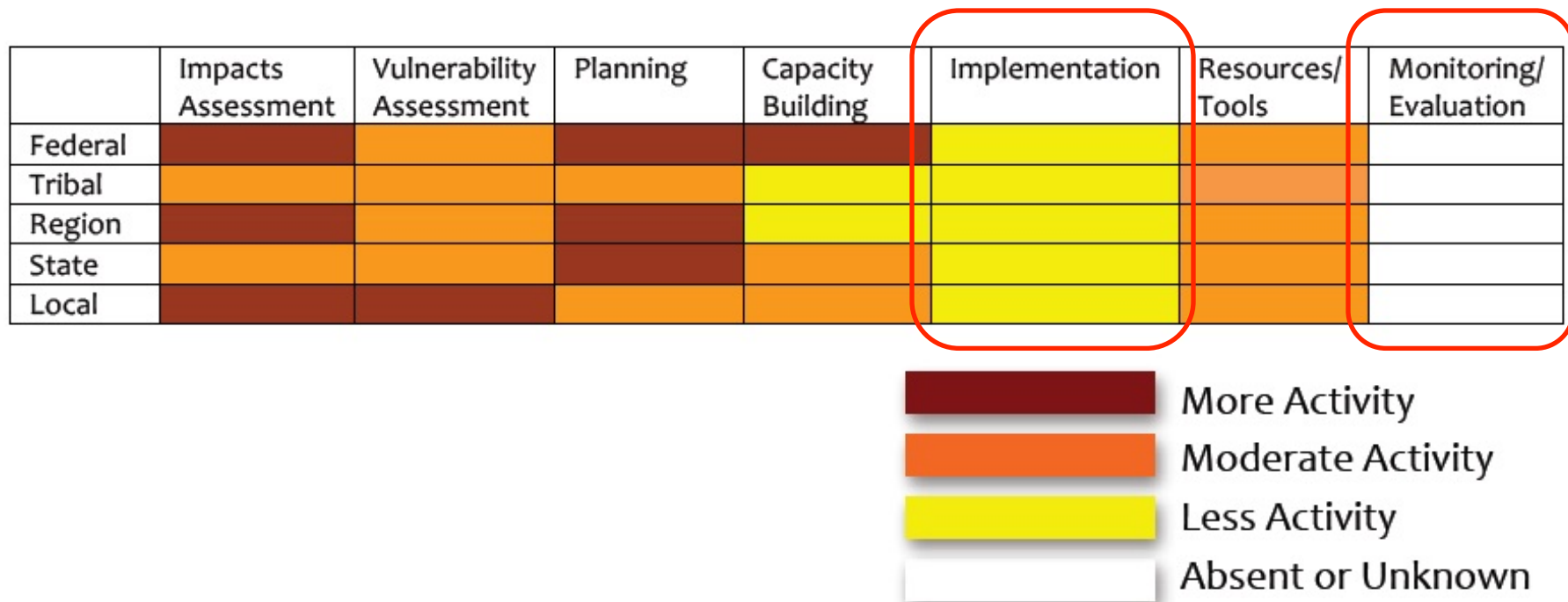


Figure 1. Activity levels vary in the stages of the adaptation process relating to human communities and the built environment in the United States.

Adaptation Efforts in California

State

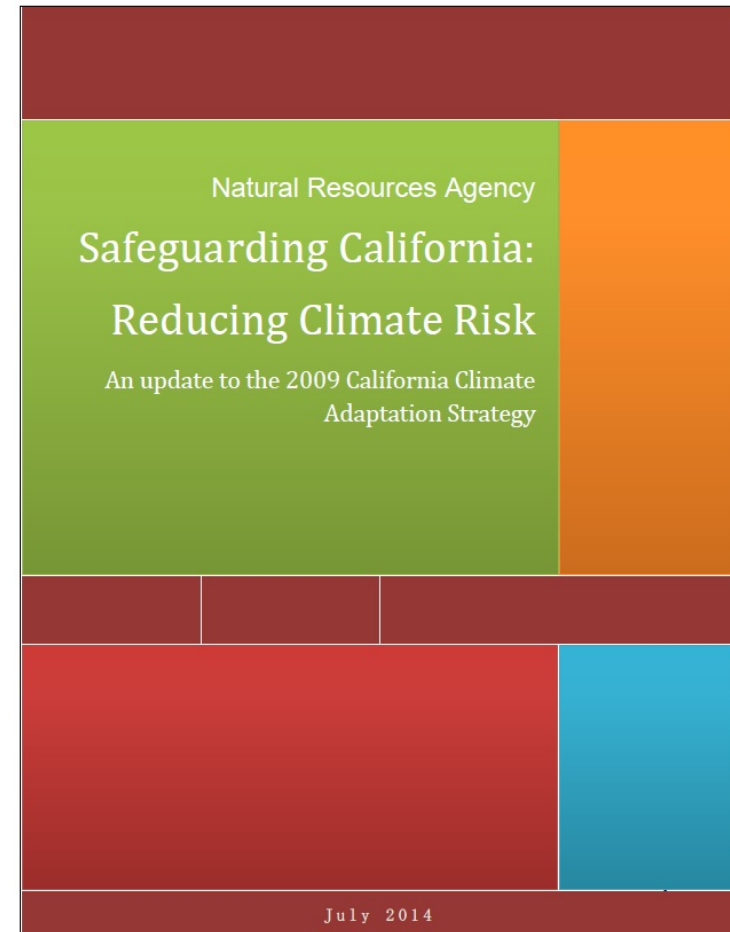
- Assessment documents
- Tools: Cal-Adapt, Adaptation Planning Guide

Regional

- Organized collaboratives

Local

- Cities & counties building on mitigation efforts



http://resources.ca.gov/docs/climate/Final_Safeguarding_CA_Plan_July_31_2014.pdf

Adaptation Recommendations for California


- State leadership and action frameworks
- Strengthened local/state discussions and collaboration
- Independent science advisory board
- Greater adaptation emphasis across levels of government

 SENATE ENVIRONMENTAL QUALITY COMMITTEE

February 25, 2015


Informational Hearing: Senate Environmental Quality Committee

"California's Adaptation Efforts to Climate Change Impacts on Environmental Quality and Public Health"



GOVERNING CALIFORNIA THROUGH CLIMATE CHANGE

REPORT #221, JULY 2014



LITTLE HOOVER COMMISSION
DEDICATED TO PROMOTING ECONOMIC AND EFFICIENCY IN CALIFORNIA STATE GOVERNMENT

<http://www.lhc.ca.gov/studies/221/Report221.pdf>

Adaptation Leadership and Legislation

- Guiding principles for adaptation actions
- State commitments to resiliency building
- Regional adaptation hearings
- Legislation – SB 246, Climate Action Team



Source: Spicoff, Flickr

Thank You



Image: David Ball