

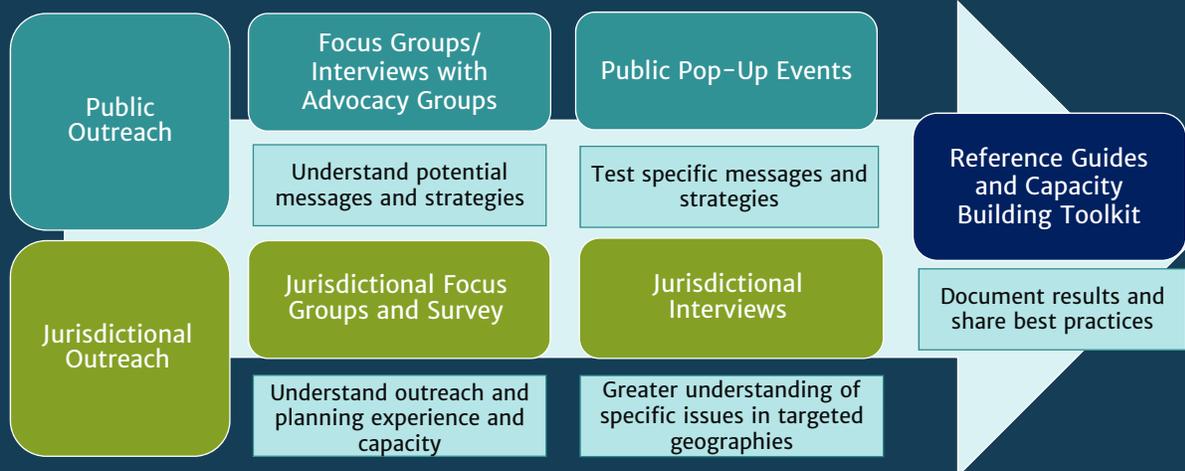
SCAG Regional Climate Adaptation Framework

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Overview of Outreach Tasks



Public Outreach



Focus Groups/Interviews with Advocacy Groups

Public Pop-Up Events

Understand potential messages and strategies

Test specific messages and strategies

Audience: Advocacy Groups
Focus: What works and does not work with respect to outreach around climate change and adaptation

Audience: General public
Focus: Educate and engage on:
 -Climate change
 -Climate adaptation strategies
 -Local and regional vulnerabilities



Schedule:
 Focus groups: Mid-April to Mid-May

Schedule:
 Planning and design: Mid-April to Mid-June
 Facilitation: Mid-June to Mid-August

Jurisdictional Outreach



Jurisdictional Focus Groups

Online Survey

Understand climate adaptation outreach and planning experience, capacity, and understanding

Audience: Jurisdictions
Focus: Understand agency:
 -climate adaptation outreach experience
 -climate adaptation planning capacity and experience

Audience: Jurisdictions, NGOs, and general public
Focus: Understand:
 -climate adaptation understanding and exposure
 -climate adaptation outreach experience
 -climate adaptation planning capacity and experience



Schedule:
 Mid-May to Mid-June

Schedule:
 May through July

Risk and Vulnerability Mapping



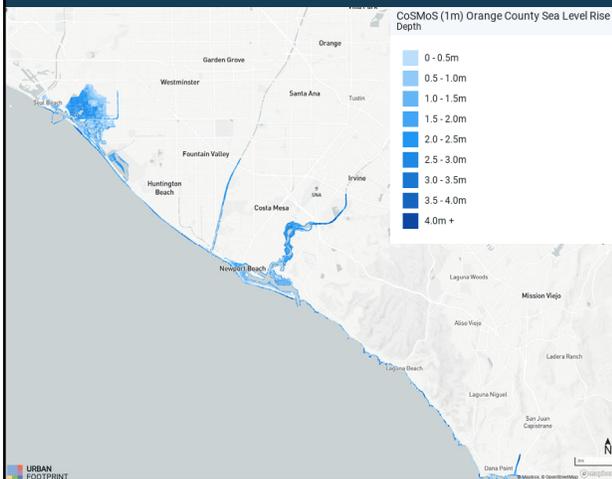
- Wildfire Risk, Sea Level Rise, Extreme Precipitation Flood Risk
- County and Regional Mapping
- Impacts Data Summary
 - Dwelling Units
 - Population
 - Jobs
 - Land Area

Risk and Vulnerability Mapping



Orange County 1 meter Sea Level Rise + avg storm conditions
Source: CoSMoS

Orange County 1 meter Sea Level Rise + extreme storm conditions
Source: CalFloD-3D (CalAdapt)

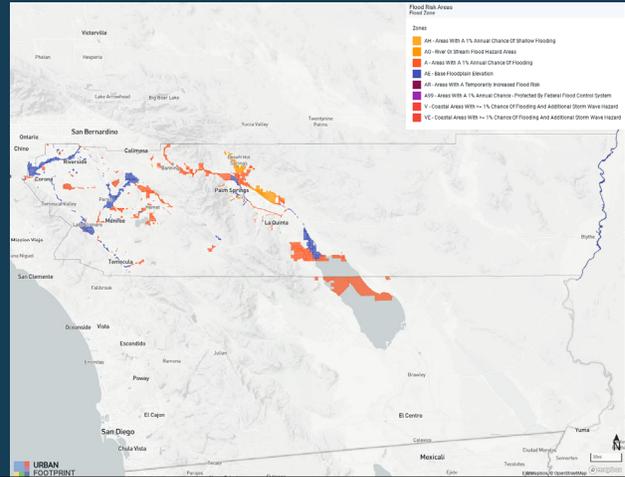
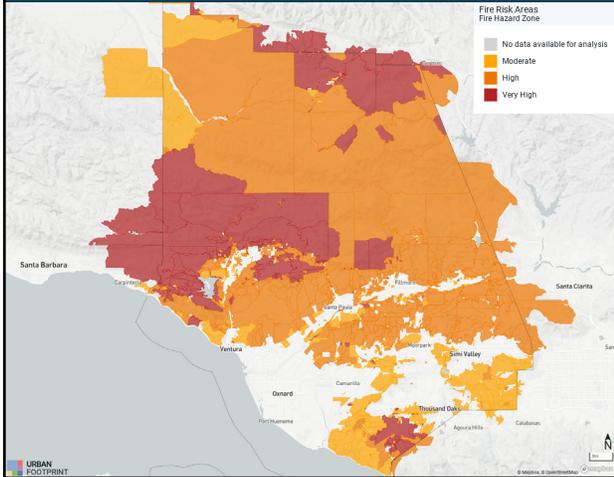


Risk and Vulnerability Mapping

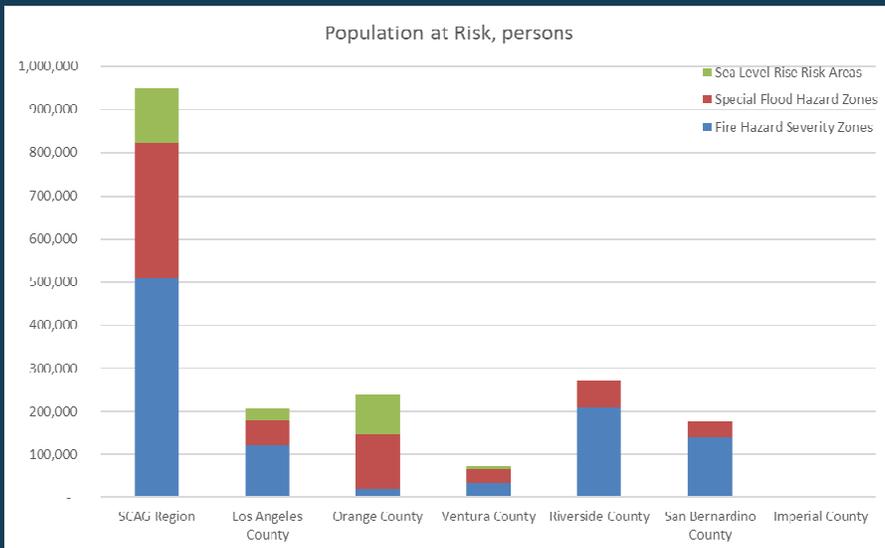


Ventura County Wildfire Risk
Source: CalFire

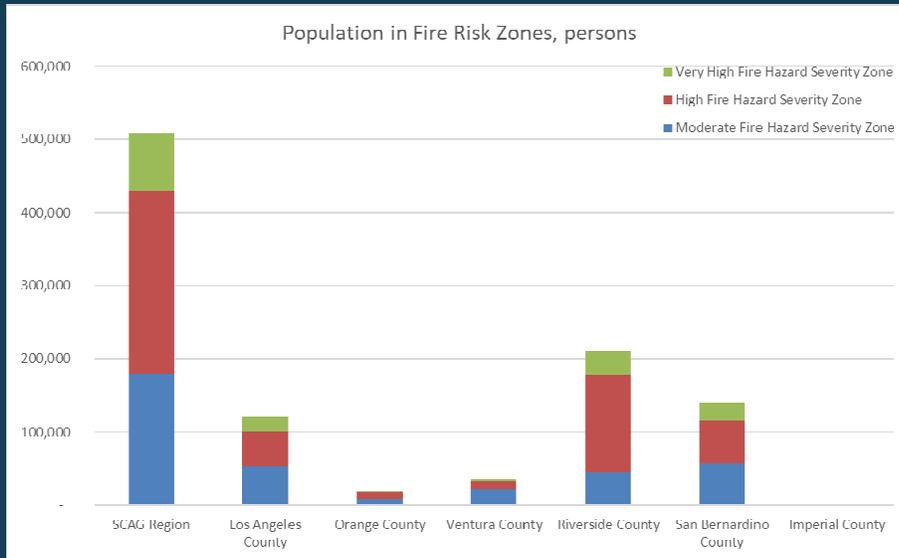
Riverside County Flood Risk
Source: FEMA



Risk and Vulnerability Mapping



Risk and Vulnerability Mapping



Adaptation planning coordination and guidance

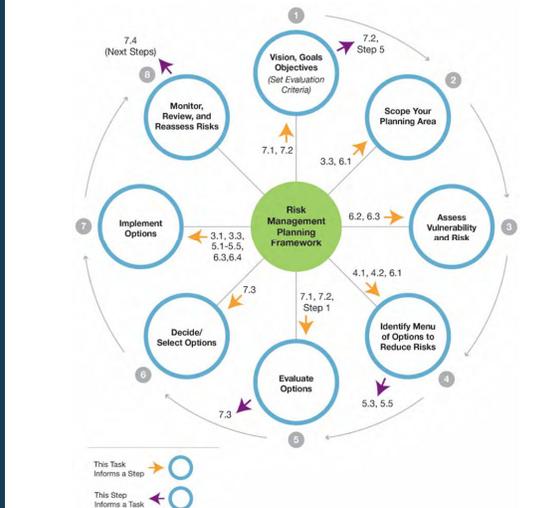


- Coordination strategy will:
 - Encourage and offer platforms for cooperation
 - Assist jurisdictions with tools and techniques to facilitate regional coordination on adaptation strategies
 - Identify gaps in understanding and connections
 - Guard against “maladaptation”
 - Allow communities to identify strategies to reduce those climate risks in an efficient and effective manner

Adaptation planning coordination and guidance



Figure 1. Southern California Adaptation Planning Guide and Process



Adaptation planning guidance:

- A multi-step process that illuminates how to assess risk and develop strategies that reduce risk
- A risk reduction tool which promotes planning across a large region
- Will be scalable
- Can prioritize limited resources with the most urgent needs
- Is an excellent communication tool

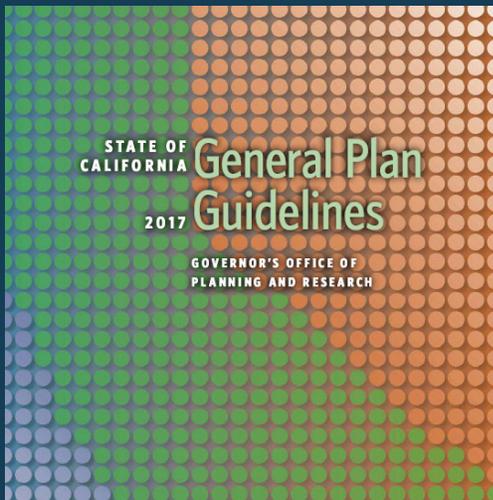
Ensures a collaborative and consistent, yet flexible, approach towards adaptation planning across jurisdictional boundaries

Transportation and Land Use Analysis



- Travel Demand Modeling
 - Baseline
 - Climate Impact Scenarios
 - Adaptation/Mitigation Scenarios
- Location Based Services Data
 - Selected Recent Events (wildfires, floods, mudslides)
 - Before, during, after – travel patterns, residential, workplace
- Land Use Scenario Development – feed into travel modeling
- Case Studies Toolkit

General Plan Guidance Overview



- Gap analysis and overview
- Model language for:
 - Circulation, Land Use, Safety and Environmental Justice General Plan elements
 - Local Coastal Programs
- Develop checklist of components needed to address vulnerability and identify adaptation solutions

Identifies a comprehensive suite of policies for jurisdictions to choose from and tailor to suit their local context

General Plan Guidance and Overview



- Develop a matrix for the CAWG and sub regional COG's – determine gaps for progressing climate adaptation solutions
- Design and project checklist for new buildings and infrastructure
- Build adaptation into projects so they are resilient to future conditions

Additional tools and resources



- Gap Analysis
- Interactive Mapping Tool
- Finance/funding workshop
- Principles and Metrics Reference guide
- Decision-making spreadsheet toolkit
- Risks/Adaptations project tracking tool

Stay Involved – Help Guide the Process!



Near-Term Involvement



Interviews/Focus Groups:

- Looking for cities and advocacy groups to take part

Online Survey

- If you don't have time for an interview, take the online survey

Contact the project team

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