



ICARP

INTEGRATED CLIMATE ADAPTATION & RESILIENCY PROGRAM

Vulnerable Communities Platform (VCP) Fact Sheet

The Vulnerable Communities Platform (VCP) is a web-hub that will assist in identifying the populations most vulnerable to the impacts of climate change in California. It will aggregate climate projection and sensitivity maps, guidance, tools, and other resources to support equitable climate adaptation.

INTRODUCTION

No existing tool holistically displays all the quantitative and qualitative data needed to understand who is most vulnerable to climate change in California. Most tools do not include detailed future climate impacts, focus on a very limited number of drivers specific to a single topic, or provide data that is not available statewide.

The VCP will aid community practitioners and government in supporting these the most vulnerable communities by making integrating equity in climate adaptation planning accessible.

The VCP will be a free, publicly accessible resource with four main features that are explained in greater detail in the next page. We are currently working on building the final platform for release in 2024.

VCP FEATURE SUMMARY

Use the [link](#) to access the demo platform we have built as a brainstorming tool for demonstration. Please note this demo is not our final product and does not fully implement all the described features.

Climate Hazard and Sensitivity Maps

Current and projected climate hazard data (extreme temperatures, sea-level rise/flooding, and wildfire, and drought) alongside the full suite of intersecting physical (built and environmental), social, political, and/ or economic factors that exacerbate climate vulnerability. Users can customize their search to isolate the factors that determine "where" and "why" a community is vulnerable to climate and receive guidance on the significance of each factor.

Community Impacts

Documentation of on-the-ground community experiences with climate change and assets that have helped communities to cope and adapt. We will organize workshops to gather this knowledge in communities with specific vulnerabilities, particularly those underrepresented in the quantitative data, in collaboration with local community organizations.

Resilience Tool Comparison

Collection of existing climate vulnerability related topic-specific tools (ex. Healthy Places Index, EJ Screen, CalEnviroScreen). Users will be able to overlay key data from these tools to compare and contrast them as well as receive guidance on their main use cases.

Resilience Resource Springboard

Curated selection of climate vulnerability related resources such as grants, rundowns of major policy requirements, state and local planning guidance, community based organizations and regional collaboratives working in the resiliency space, and more. Link-outs to other resources in the Adaptation Clearinghouse will also be provided.

STAKEHOLDER ENGAGEMENT

Use the [link](#) to fill out the survey or contact us to get involved. The following options describe opportunities for involvement.

1. Keep me updated

Fill out the form up to question 8 to sign up for our e-list so you'll receive future updates.

2. I have thoughts

Fill out the form up to questions 9-11 to provide specific feedback.

3. I want the VCP team to present to my group or organization

Email ankitha.doddanari@opr.ca.gov if you would like the VCP team to present your organization or group and gather your feedback.

4. I want to test the Vulnerable Communities Platform in my community

Email ankitha.doddanari@opr.ca.gov to recommend a community and partner organization for a no-cost community workshop assessing climate resilience. During these workshops, we will gather information from community members about unique community experiences with climate change. We will also work with the organization to offer guidance and resources to support the resilience-building actions the community wants to take.

CONTACT

Contact Ankitha Doddanari, Staff Analyst for Climate Equity and Resilience Engagement, at Ankitha.doddanari@opr.ca.gov for questions or more information.