

# A Collective Vision for an Ecologically-connected California Central Valley



Central Valley Landscape  
Conservation Project  
Adaptation Strategy Workshop  
May 10-11, 2016



# The Project Planning Team

## Central Valley Landscape Conservation Project



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### *And big thanks to:*

**Rebecca Fris, CDFW**  
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**Sam Veloz, Point Blue**  
**Nat Seavy, Point Blue**

# Why the Central Valley Landscape Conservation Project

A future Central Valley we can all work toward.



Yesterday



Today



Tomorrow



# Central Valley LCP Applications

We want to work with water managers to restore ecosystems for multiple benefits.

We want to prioritize our work across the landscape to enhance water availability for wildlife.

We need to incorporate climate change adaptation into our HCP.

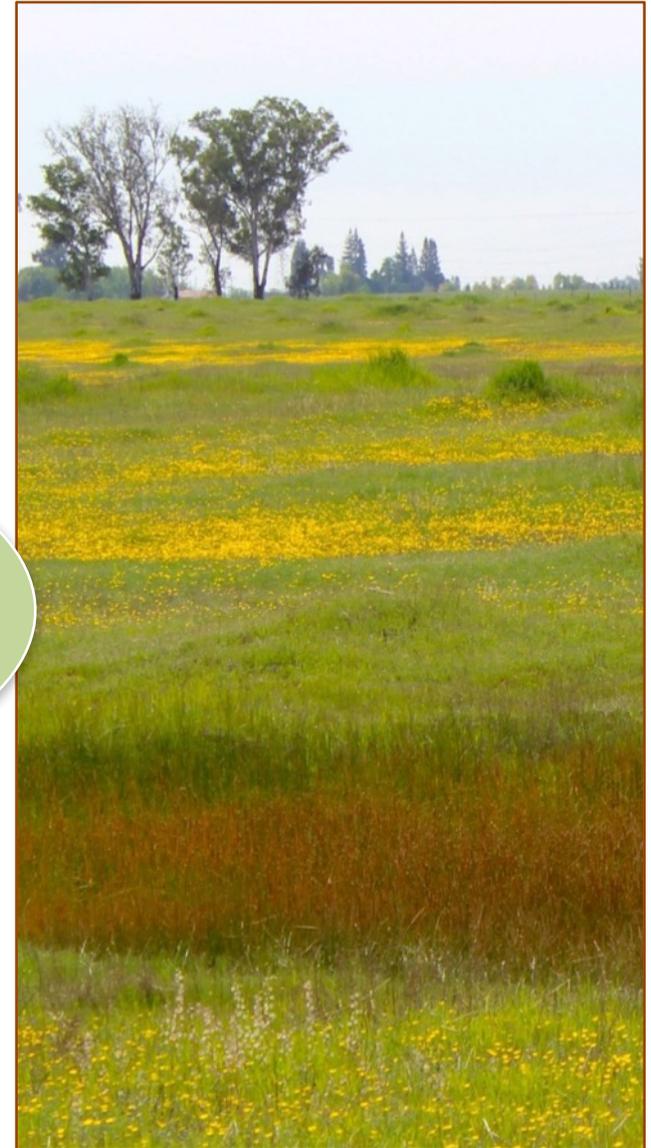
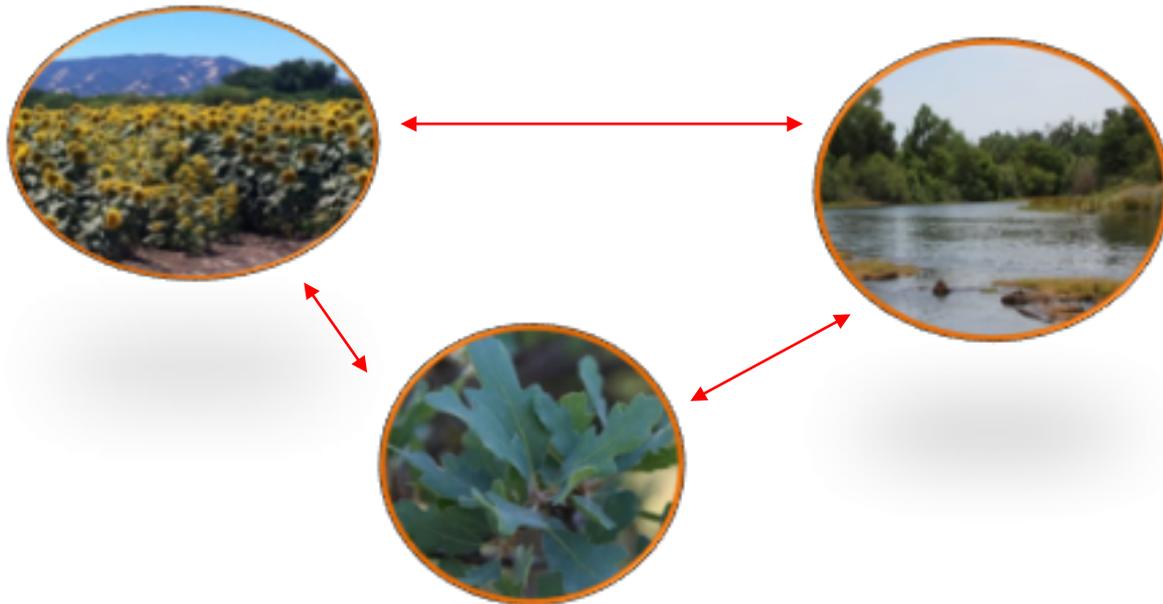


Photo by A. Graffis

# Central Valley Landscape Conservation Project Goal

In partnership with natural resource managers and scientists, identify climate-smart conservation strategies and actions that will maximize the adaptive capacity of priority species, habitats, and ecosystems to support an ecologically-connected Central Valley landscape.



# Conservation Goals & Objectives

## Central Valley Landscape Conservation Project

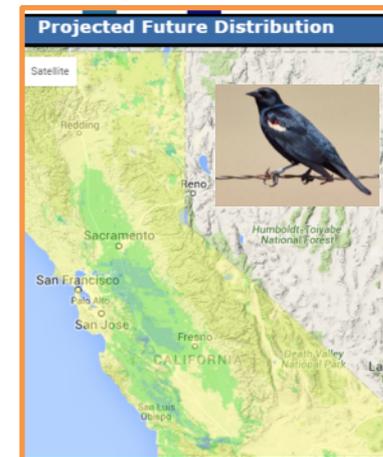
**Objective 1.** Reduce the impacts of climate change and other stressors to Central Valley ecosystems.



**Objective 2.** Promote landscape-scale connectivity and ecological and physical processes that function within current and future ranges of variability to support a diverse and thriving Central Valley.



**Objective 3.** Conserve resilient and adaptable ecosystems that sustain future Central Valley biodiversity.





# The Central Valley Landscape Conservation Project

## Climate-Smart Process

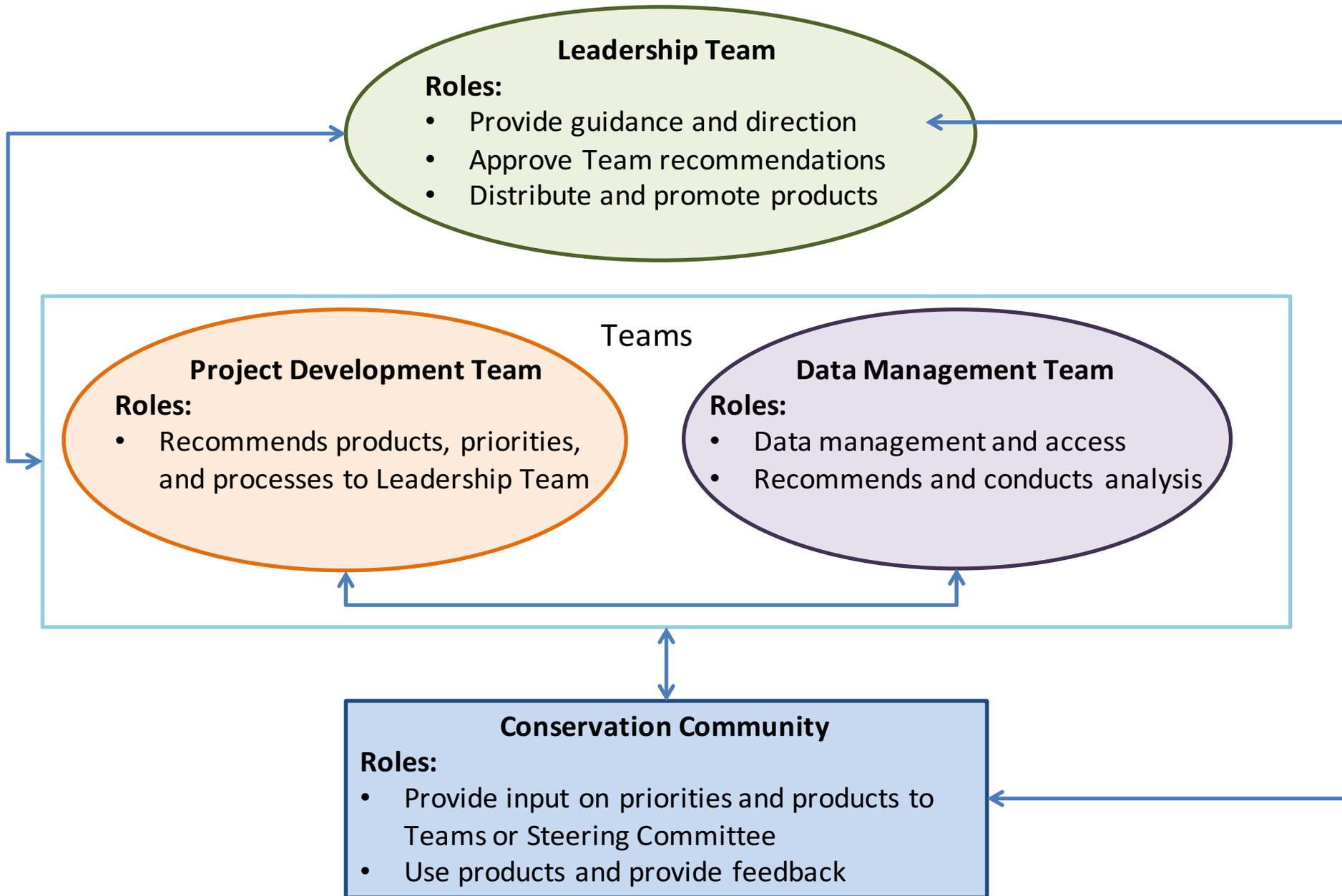


# Project Outcomes

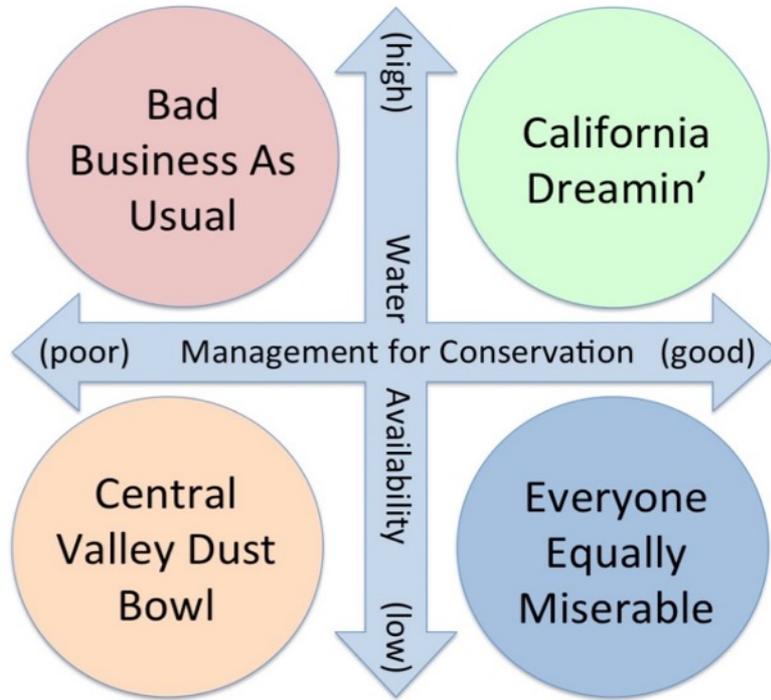
- **Future scenarios** for the Central Valley
- **Vulnerability assessments** for priority natural resources
- Partnership-led **adaptation strategies and actions**
- **Supporting maps, data, and literature** online
- A **network of practitioners** conducting coordinated, Climate-Smart conservation in the Central Valley region



# Organizational Structure



# Future Scenarios



Four plausible futures for the Central Valley region based on major drivers of change:

- **Water availability** – amount and seasonal timing of water
- **Management for Conservation** – degree of economic, legislative, and regulatory support for functioning ecosystems and biodiversity

# Questions ?



## Central Valley Landscape Conservation Project



<http://climate.calcommons.org/cvlcp>

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