



# PUBLIC WORKSHOP

California Climate Investments

**Cap-and-Trade Auction Proceeds**

**Fourth Investment Plan**

Fiscal Years 2022-23 through 2024-25

*September 2, 2021*

*2:30 PM to 5:00 PM Pacific*

# How to Participate

Technical issues? Email [GGRFProgram@arb.ca.gov](mailto:GGRFProgram@arb.ca.gov) or type your question into the Q&A.

Throughout the workshop:

- “Q&A” function

During Open Public Comment:

- “Raise Hand” function
- By phone at 1 (877) 810-9415, use webinar ID: 854 6400 0405, passcode 461642 and \*9 to “raise hand”

# Welcome and Opening Remarks



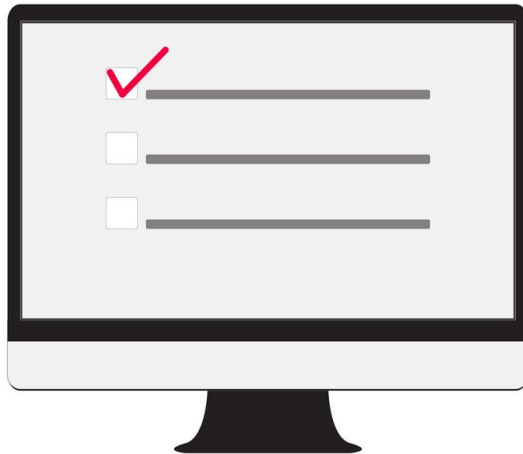
# Workshop Agenda

1. Background on California Climate Investments
2. Developing the Draft Cap-and-Trade Auction Proceeds Fourth Investment Plan
3. Overview of the Draft Fourth Investment Plan
4. Panel Discussion
5. Open Public Comment
6. Conclude and Next Steps

# How to Participate in Today's Polls

Two ways to respond to polls:

## Online



[Pollev.com/carbejocap306](https://Pollev.com/carbejocap306)

## By Text



Text:

**CARBEJOCAP306**

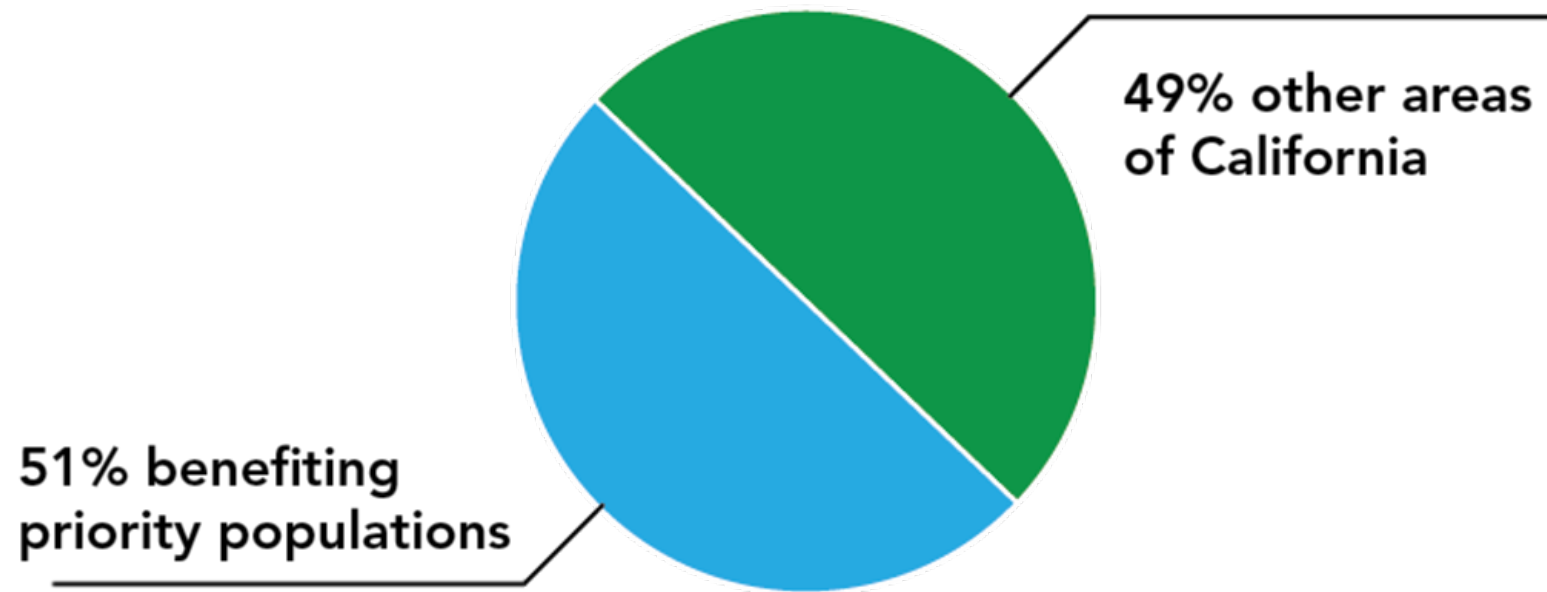
To:

**22333**

\$9 Billion  
Implemented



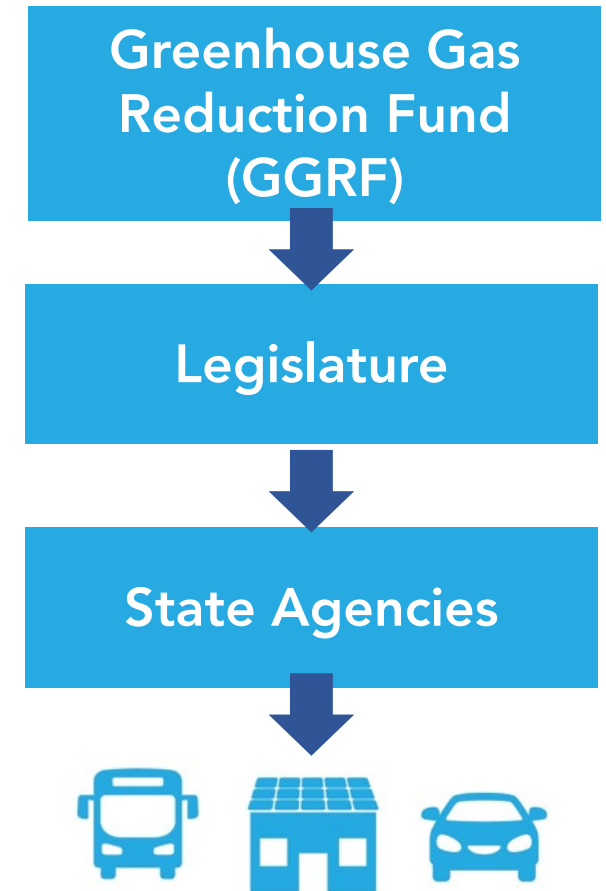
# Benefits to Priority Populations



As of May 31, 2021

# Funding Process

- Continuous appropriations (65%)
- Annual appropriations
- Informed by Investment Plan
- State agencies implement programs





# Fourth Investment Plan

- High-level recommendations for priority GGRF investments
- Fourth Plan: Due to the Legislature in January 2022, covers Fiscal Years 2022-23 through 2024-25
- Legislature and Governor determine appropriations through annual budget process



State of California  
**Department of Finance**



# GGRF Statutory Framework

Foundational  
Requirements

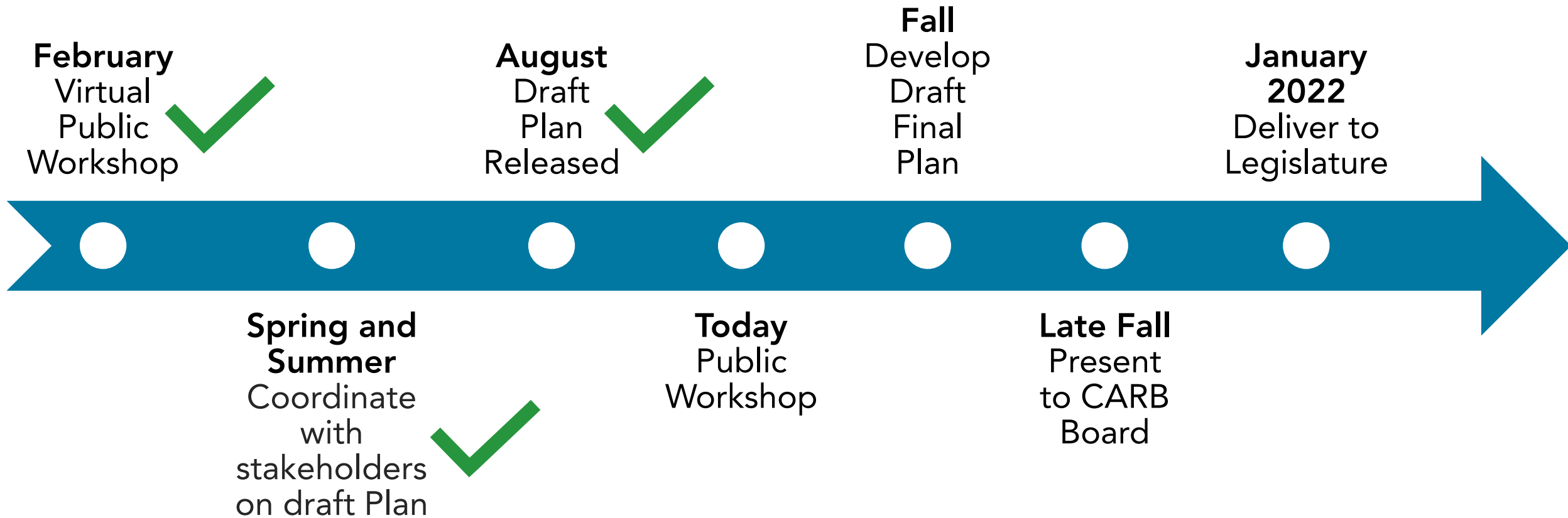
Funding  
Priorities

Reporting  
and  
Transparency

Benefits to  
Priority  
Populations

Investment  
Plan  
Elements

# Timeline for Fourth Investment Plan Development

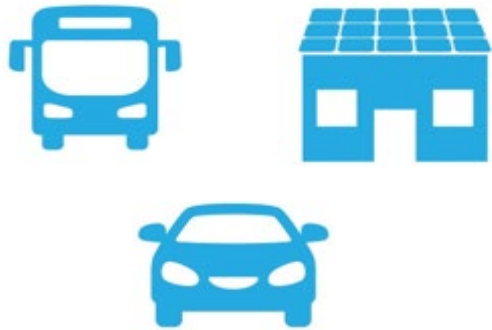


# What's in the Draft Investment Plan?

- California's Climate Goals and Investment Needs
- Guiding Principles for Prioritizing Investments
- Recommended GGRF Funding Priorities
- Recommended Metrics
- Appendix with List of Key State Plans and Documents
- Appendix with Analysis of Potential Investment Types

# Process for Developing Recommendations

1



Identify potential investment types

2



Use guiding principles to develop a suite of evaluative metrics

3

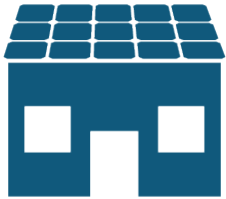


Assess potential investment types

# State Climate Goals



GHG  
Emissions  
Reductions



Carbon  
Neutrality



Zero-Emission  
Vehicle  
Deployment



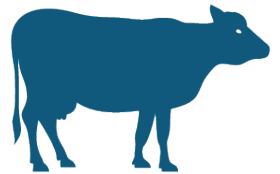
Per Capita  
GHG  
Emissions  
Reductions  
from  
Passenger  
Vehicles



Energy  
Efficiency &  
Renewable  
Energy



Natural &  
Working  
Lands



Short-Lived  
Climate Pollutants,  
Organic Waste

# Identifying Potential Investment Types

Expanding nature-based solutions to achieve California's climate change and biodiversity goals

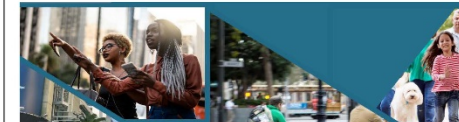


California Zero-Emission Vehicle Market Development Strategy



2018 PROGRESS REPORT

California's Sustainable Communities and Climate Protection Act



2021



Cap and Trade Dollars at Work

ANNUAL REPORT



Cap-and-Trade Auction Proceeds

Achieving Carbon Neutrality in California

PATHWAYS Scenarios Developed for the California Air Resources Board

October 2020



CAPTI

Climate Action Plan for Transportation Infrastructure



A JOBS AND CLIMATE ACTION PLAN FOR 2030

JUNE 2020

# Guiding Principles



Support implementation of State climate goals



Advance equity and environmental justice



Improve public health



Support a climate-resilient and prosperous economic future

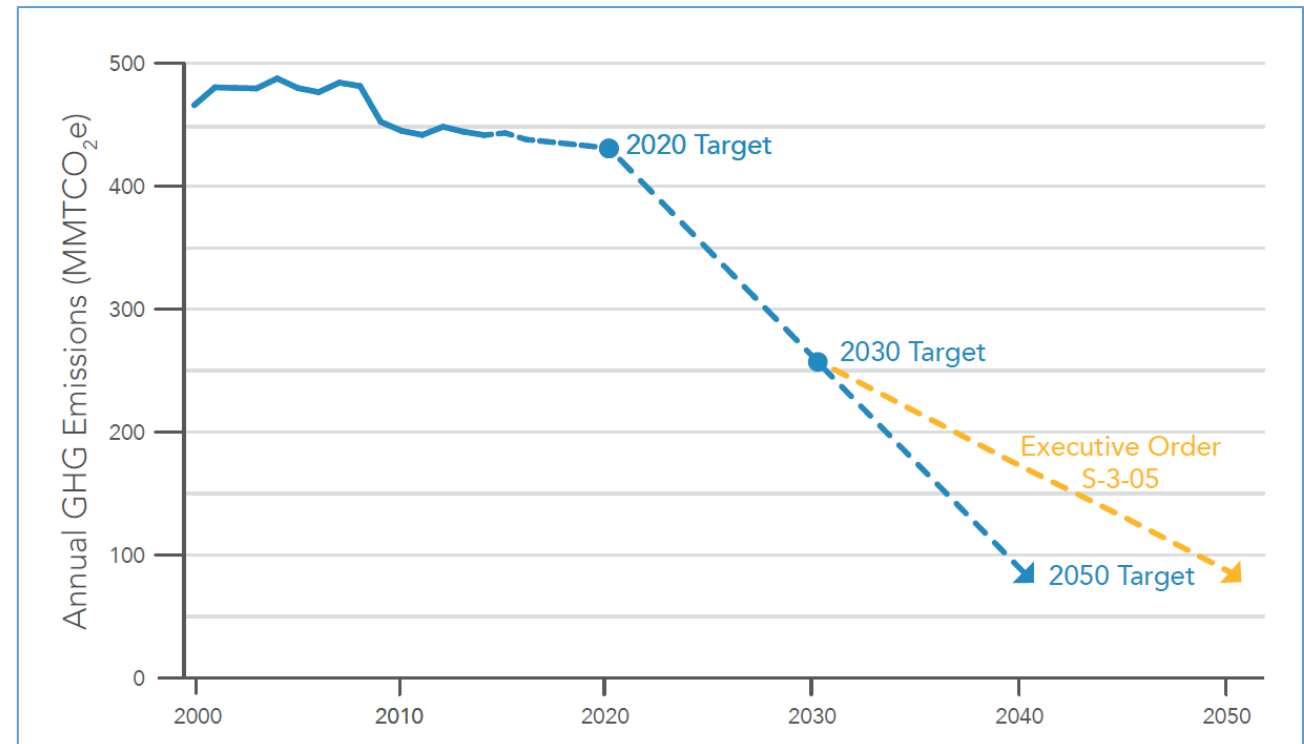


Foster interagency coordination



# Support Implementation of State Climate Goals

Incentive programs support State goals by developing new technologies, accelerating deployment of clean technologies and practices, reducing barriers to adoption, and delivering near-term emissions reductions.



# Advance Equity and Environmental Justice

Climate incentive programs present an opportunity to work directly with communities to design and develop projects that can provide tangible benefits that address disparities and result in more equitable environmental, economic, and social outcomes.



# Improve Public Health

Climate mitigation and resiliency strategies can directly provide important public health co-benefits, and promoting economic development and well-being can advance public health goals by addressing underlying inequities.

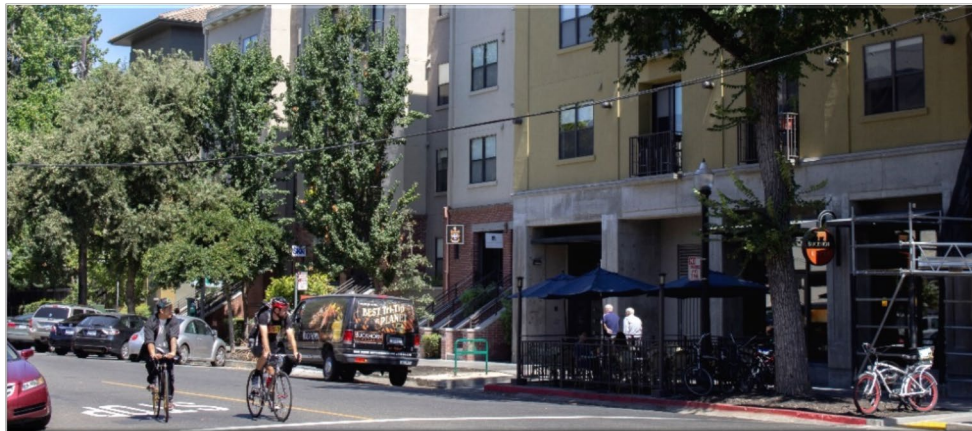


# Support a Climate-Resilient and Prosperous Economic Future



Reducing costs, supporting high-quality jobs and high road workforce development, and building resiliency to climate impacts are key strategies to rebuilding a more sustainable, healthy, and equitable California.

# Foster Interagency Coordination



Improved interagency coordination can reduce program overlap, facilitate streamlined implementation, and help integrate multi-sectoral strategies into projects to deliver on multiple state goals simultaneously.

# Recommended Funding Priorities

- 1** Fund investment types in key sectors that support GGRF statutory priorities and drive progress on state climate goals
- 2** Provide dedicated funding to advance equity, environmental justice, and community participation
- 3** Direct funding towards high-quality jobs and high road workforce development
- 4** Integrate nature-based solutions and zero-emission technologies into investment types across sectors
- 5** Support policy-relevant research and program evaluation tied to emissions-reducing projects
- 6** Advance support for priority populations and other underserved communities


# 1

## Fund investment types in key sectors to support GGRF statutory priorities and drive progress on state climate goals

- Zero-emission vehicles and equipment
- Shared mobility and active transportation
- Affordable housing
- Zero-emission transit



Sustainable Transportation and Communities



Low Carbon Energy, Buildings, and Industry

- Industrial emissions reductions
- Zero-emission and low-carbon back-up power
- Building electrification
- Refrigerant emissions reductions

- Forest health
- Sustainable agricultural practices
- Urban and community forestry and greening
- Wetland and riparian restoration



Natural and Working Lands



Waste Diversion and Livestock

- Dairy digesters, alternative manure management, and enteric fermentation
- Composting and recycling
- Food waste prevention and rescue

## 2

# Provide dedicated funding to advance equity, environmental justice, and community participation



- Capacity building and technical assistance.
- Community-level planning and needs assessments.
- Flexible pots of funding to implement plans.
- Outreach related to awareness and education.
- Complementary strategies needed to enable participation and effective implementation.



# 3

## Direct funding towards high-quality jobs and high road workforce development



- Provide funding to workforce development programs and expand workforce development programs across more investment types, particularly in sectors where there are opportunities to create or support pathways to high road jobs.
- Incorporate job quality and access measures.

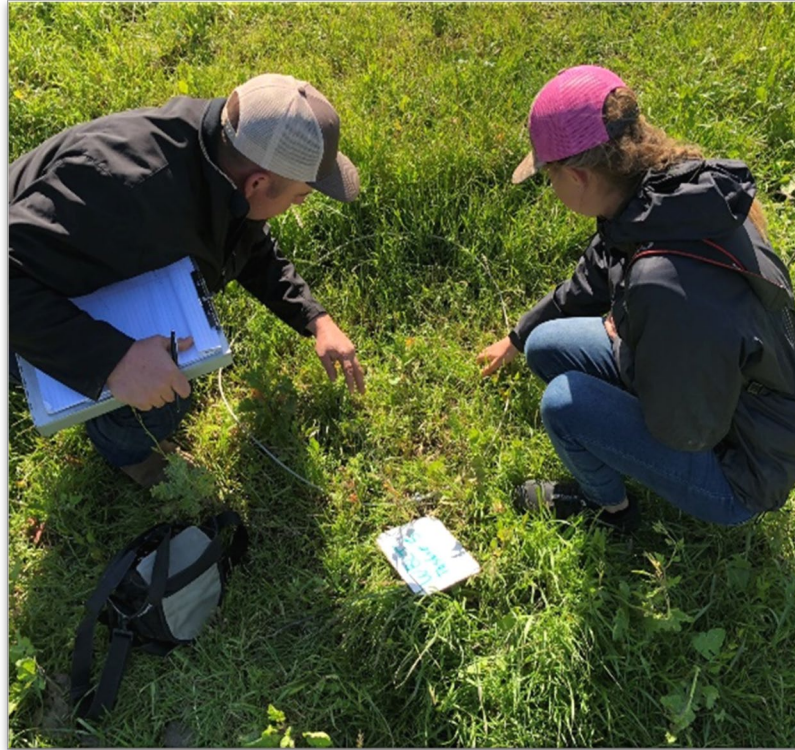
# 4

## Integrate nature-based solutions and zero-emission technologies into investment types across sectors



5

# Support policy-relevant research and program evaluation tied to emissions-reducing projects



# 6

## Advance support for priority populations and other underserved communities



- Explore opportunities to increase the portfolio-wide priority population targets.
- Explore investment minimums beyond existing population definitions in limited, context-specific applications.

# Recommended Metrics

Maintain existing, foundational metrics

Incorporate additional metrics, as appropriate, including:

- Public health metrics
- Data on race, ethnicity, gender identity, socioeconomic status, and other demographics
- Additional data on public health and climate benefits associated with implementation of nature-based climate solutions.
- Additional qualitative and quantitative job quality metrics
- Additional project-level equity metrics

# Panelists



Chris Chavez  
Deputy Policy Director



Tyson Eckerle  
Deputy Director, Zero Emission  
Vehicle Market Development



Amanda Hansen  
Deputy Secretary for Climate  
Change



Jessica Buendia  
Acting Executive Director



Shrayas Jatkar  
Interagency Policy Specialist  
for Equity, Climate, and Jobs



Emi Wang  
Associate Director for  
Capacity Building



Felipe Escobar  
Organizing Director

# Open Public Comment

- “Raise Hand” function
- By phone at 1 (877) 810-9415 , use webinar ID: 854 6400 0405, passcode 461642 and \*9 to “raise hand”
- “Q&A” function

# Next Steps

## Submit Written Comment

Submit written comment by  
September 17 to:

[https://www.arb.ca.gov/lispub/comm2/bcsubform.php?listname=4thinvestmentplan-ws&comm\\_period=1](https://www.arb.ca.gov/lispub/comm2/bcsubform.php?listname=4thinvestmentplan-ws&comm_period=1)

## Stay Connected

Email: [GGRFProgram@arb.ca.gov](mailto:GGRFProgram@arb.ca.gov)

Website: [caclimateinvestments.ca.gov](http://caclimateinvestments.ca.gov)

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