



BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT

# Bay Area Regional Climate Action Planning (BARCAP) Initiative

San Francisco-Oakland-Berkeley MSA

Background Webinar

October 17, 2023

# Welcome!

- Introducing the BARCAP team
- Overview of EPA's Climate Pollution Reduction Grant (CPRG) program
- Funding opportunity to implement greenhouse gas reduction measures (CPRG Notice of Funding Opportunity (NOFO))
- Process to identify measure focus areas
- Measure development timeline
- Q&A

# Introducing the BARCAP Team

# Overview of EPA's CPRG Program

# The Opportunity for the Region

Funding

Regional approach that builds  
on existing work

Elevate frontline communities'  
priorities

Innovation

# USEPA Climate Pollution Reduction Grant Program

## Funding for Climate Planning

- States get \$3 million
- Metropolitan Statistical Areas (MSAs) get \$1 million - Bay Area has 2 MSAs (central Bay and south Bay)

## Funding for Project Implementation

- Nationally-competitive pot of **\$4.3 billion**
- For projects to implement measures in plan
- Projects must benefit low-income, disadvantaged “frontline” communities

# Climate Planning Process

## Phase 1: Priority Climate Action Plan (Mar 1, 2024)

- Targeted, narrative Plan focusing on 1-2 priority sectors;
- Simplified GHG inventory;
- Short list of high-priority, near-term GHG reduction measures;
- High level frontline communities' benefits analysis;
- Quantified GHG reductions, funding availability analysis

## Phase 2: Comprehensive Climate Action Plan (Sept 2025)

- GHG inventory, projections and targets covering all sectors;
- Detailed frontline communities' benefits analysis;
- Quantified GHG and co-pollutant reductions for entire geographic scope;
- Funding availability analysis;
- Workforce analysis

# Funding for Measure Implementation – CPRG NOFO Takeaways



# Overview of the Structure

Total of 30-115 awards ranging from \$2million-\$500million (tiers)

## Eligible applicants include:

- Lead organizations for MSA planning grants
- Other municipal agencies, departments, or offices, local air pollution control agencies
- COGs, MPOs, or other regional organizations made of multiple municipalities
- A **coalition** of two or more eligible applicants

# Emphasis on Coalitions

## Why Form a Coalition?

- Scale and Impact
- Limited awards by location
  - *EPA will not award multiple grants to implement the same measure in same location*
  - *EPA will award no more than two grants to applicants at the same level of government within a single jurisdiction (e.g., a single state, municipality)*

## What is a Coalition?

- Two or more eligible applicants where withdrawal of any single member would fundamentally alter the design or expected outputs and outcomes of the proposed measures
- Sign a Memorandum of Agreement (MOA)

# Goals for Implementation Grants

- Implement ambitious measures that will achieve *significant cumulative GHG reductions* by 2030 and beyond
- Pursue measures that will achieve *substantial community benefits*, esp. in low income and disadvantaged communities (e.g., criteria air pollutant, hazardous air pollutant reductions)
- *Complement other funding sources* to maximize these GHG reductions and community benefits
- Pursue innovative policies and programs that are *replicable and can be “scaled up”* across multiple jurisdictions

# Key Scoring Criteria for Applications

Criteria	Components	Points
Impact of GHG reduction measures (emphasis on near-term)	Near-term and long-term cumulative GHG reductions, cost-effectiveness, documentation	60
Low-income and disadvantaged communities (frontline communities)	Community benefits, community engagement	35
Transformative impact		15
Demonstration of funding need		10
Job quality		5
<i>Quality of application, etc</i>	<i>Budget, narrative, applicant strength</i>	125
Total possible points		250

# Types of GHG Reduction Measures

- New, stand-alone measure implemented solely through CPRG funding
- Expansion of measure already being implemented by using CPRG funding
- New measure for which applicant already secured partial funding
- Examples of measures from EPA include capital projects, policies (including codes, standards), programs (including incentives)

# Key Dates for Plans and Funding Implementation

Date	
September 20, 2023	EPA issued NOFO
(Feb 1, 2024)	(Optional Notice of Intent to Apply is due to EPA)
March 1, 2024	PCAP due to EPA
April 1, 2024	Funding applications due to EPA
July 2024	Anticipated notification of funding selection
October 2024	Anticipated award
September 2025	CCAP due to EPA

# Key Takeaways

- Coalitions will likely be stronger applications
- Eligible measures include capital projects, programs, policies, standards (or a combination)
- Emphasis is on cumulative GHG reductions with a focus on community benefits (defined by CEJST)
- Demonstration of strong funding need that's unmet by other funding sources
- Pioneering, replicable, scalable policies and programs or market transformations receive additional points

# Process to Identify Measure Focus Areas for PCAP



# Input from Local Government Staff

- Review of existing city and county climate action plans
- Multiple surveys of city and county staff followed by individual staff interviews (including transportation agencies)
- Input from county-led and CCA-led forums for city and county staff and community-based organizations

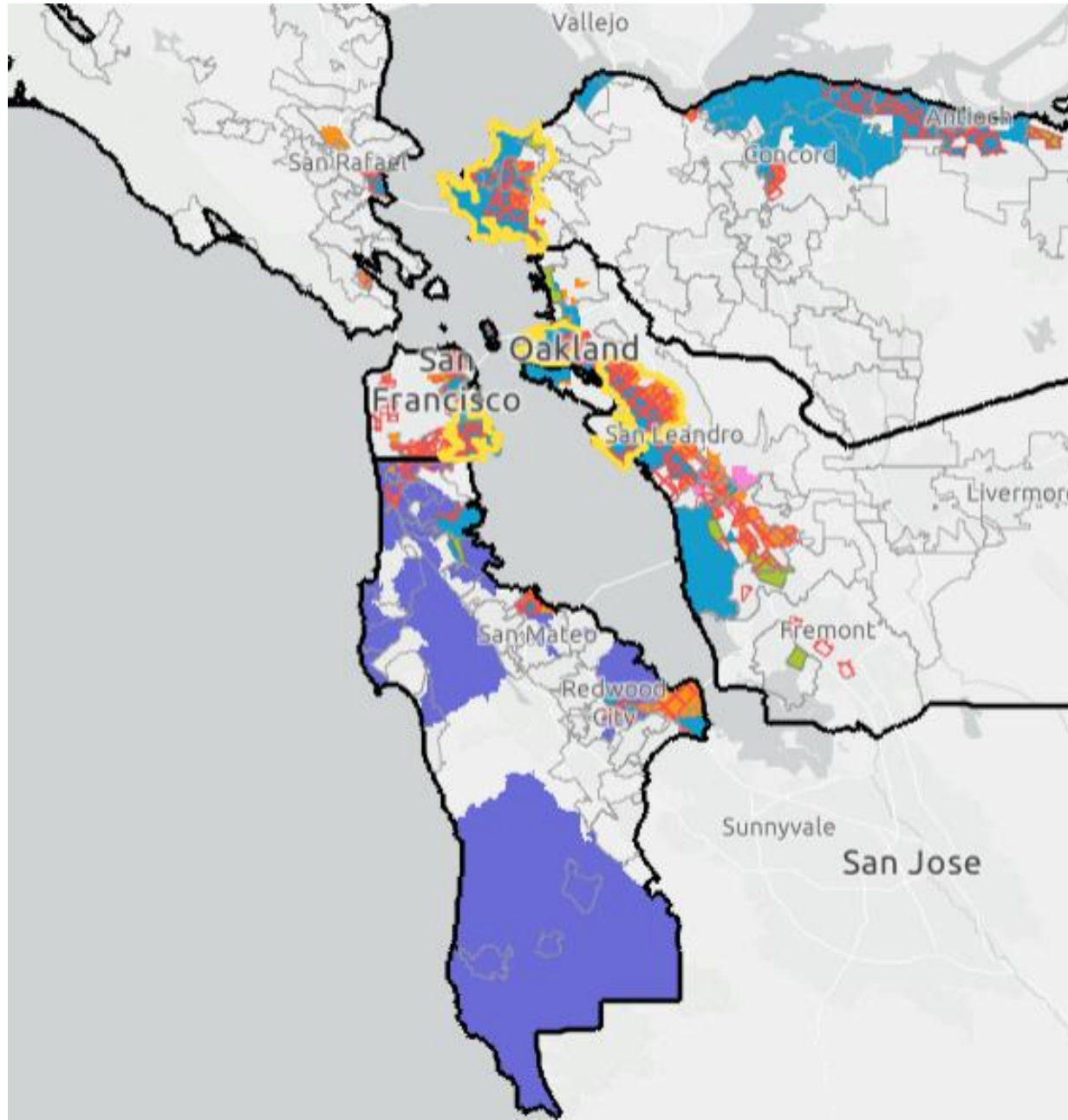
# Input from Advisory Workgroup

Meets monthly to discuss and make decisions on key aspects of the project. Members include:


- BARC
- MTC/ABAG
- BayREN
- BAAQMD
- Alameda County (Stopwaste)
- Contra Costa County
- Marin County
- San Mateo County
- City and County of San Francisco
- City of Berkeley
- City of Oakland

Sonoma, Napa and Solano counties are not included in the EPA-designated grant geography, but are participating as ex officio members of the AWG and may participate in funding applications


# Frontline Communities Map



Climate and Economic Justice Screening Tool (CEJST)  
Identified as Disadvantaged

 Census Tract

BAAQMD Overburdened Communities (Top 30%  
CalEnviroScreen 4.0 Scores)

 Census Tract

AB 617 Community Emissions Reduction Plan (CERP)


 Community Boundary

SB 535 Disadvantaged Communities (DACs)

Census Tract




MTC Equity Priority Communities


 Census Tract

Local Designations

DRAFT Alameda County EJ Priority Community 5-5-  
2023 (SB 1000)

 Census Tract


DRAFT Oakland EJ Communities (SB 1000)

 Census Tract

San Francisco EJ Communities (SB 1000)

 Area

Socioeconomic Vulnerability within San  
Mateo County

 Census Tract

# Building Upon Community Engagement Efforts

## July – Sept 2023

- Air District synthesizes findings from:
  - Recent CE efforts for CAPs, GPs, EJ/housing elements, etc.;
  - Local government CE survey; and
  - External meetings

## Sept – Dec 2023

- External roundtable reviews synthesis, develop prioritization criteria

## Nov 2023 – Jan 2024

- Air District analyzes benefits of PCAP measures (qualitative) for frontline communities

# Input from External Roundtable

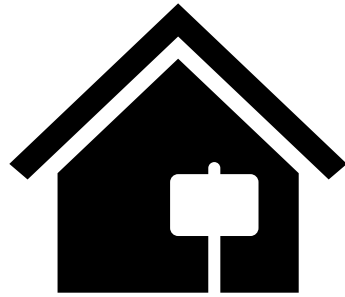
- Review and discuss the Air District's synthesis of engagement efforts to highlight key needs & priorities of frontline communities
- Support the Air District and Advisory Work Group to develop equity-informed criteria for measure refinement



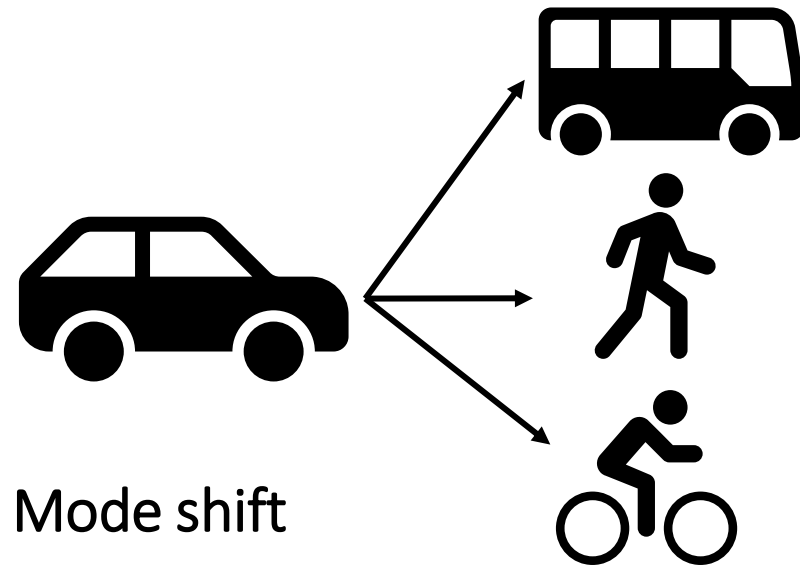
# Considerations for Selecting Measure Focus Areas

- Potential for significant greenhouse gas reductions
- Priority identified through local government engagement
- Aligns with frontline communities' priorities/benefits
- Well-suited for regional approach (vs state or local)
- Authority to implement measures (local government, regional agencies, partners)
- Funding landscape (e.g., gaps)
- Near-term timeline for implementation
- Transformative

# Measure Focus Areas



Existing residential  
building electrification/  
decarbonization



Mode shift

# Measure Development Timeline



# Measure Design Working Sessions

## Goals:

1. Design PCAP measure and proposal for implementation funding
2. Form and strengthen partnerships, and deepen our understanding of the problems and solutions

## Who:

- Local governments
- Subject matter expert NGO's on transportation and building electrification
- CBO's from frontline communities



# Measure Design Working Sessions

Regional approach  
and minimize  
duplication

What can we do better together? What is already happening? How can working together serve everyone's efforts?

Innovation

What is needed to unlock new potential?

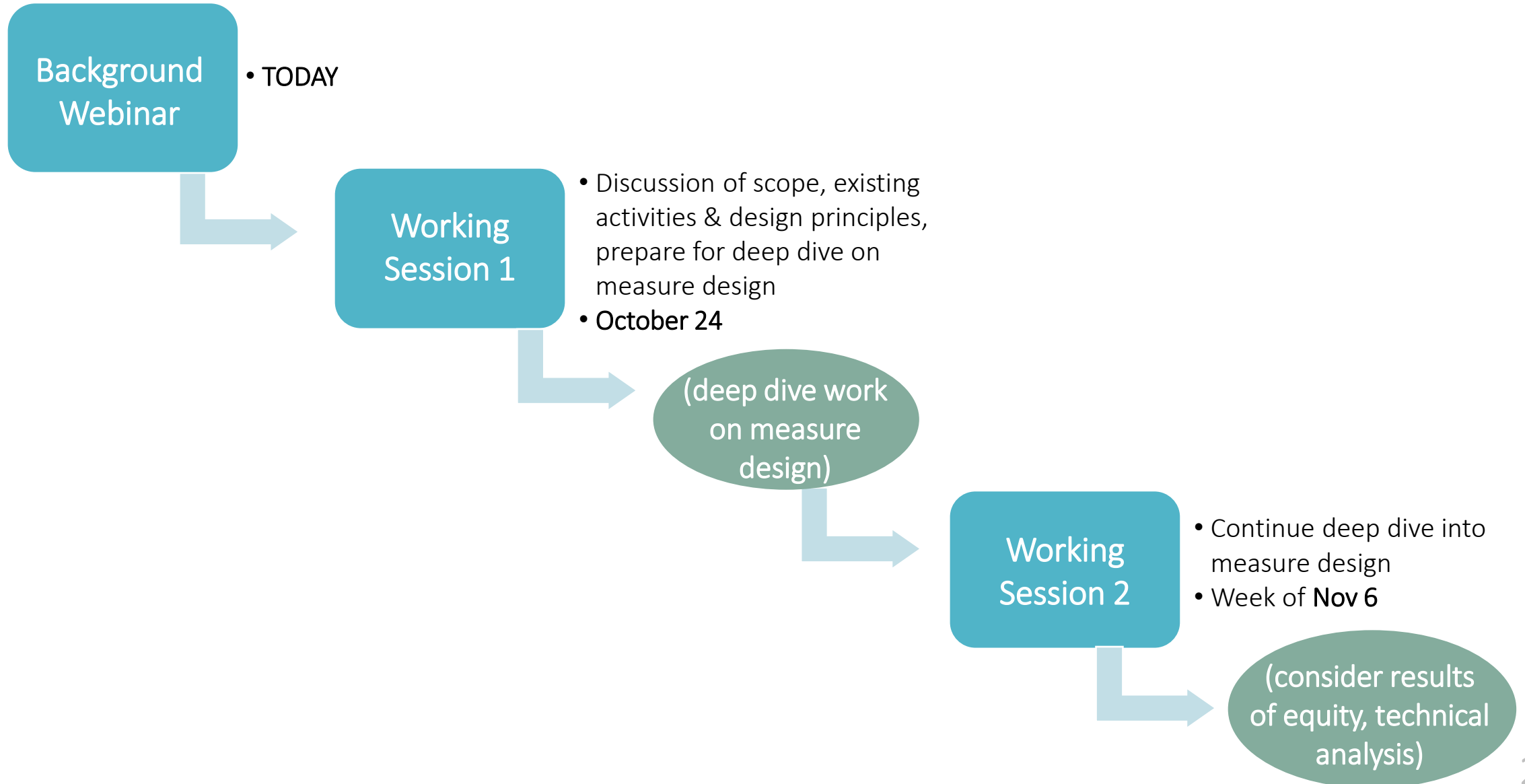
Elevate frontline  
communities'  
priorities

What design parameters will create programs that improve lives? How can we know what people want?

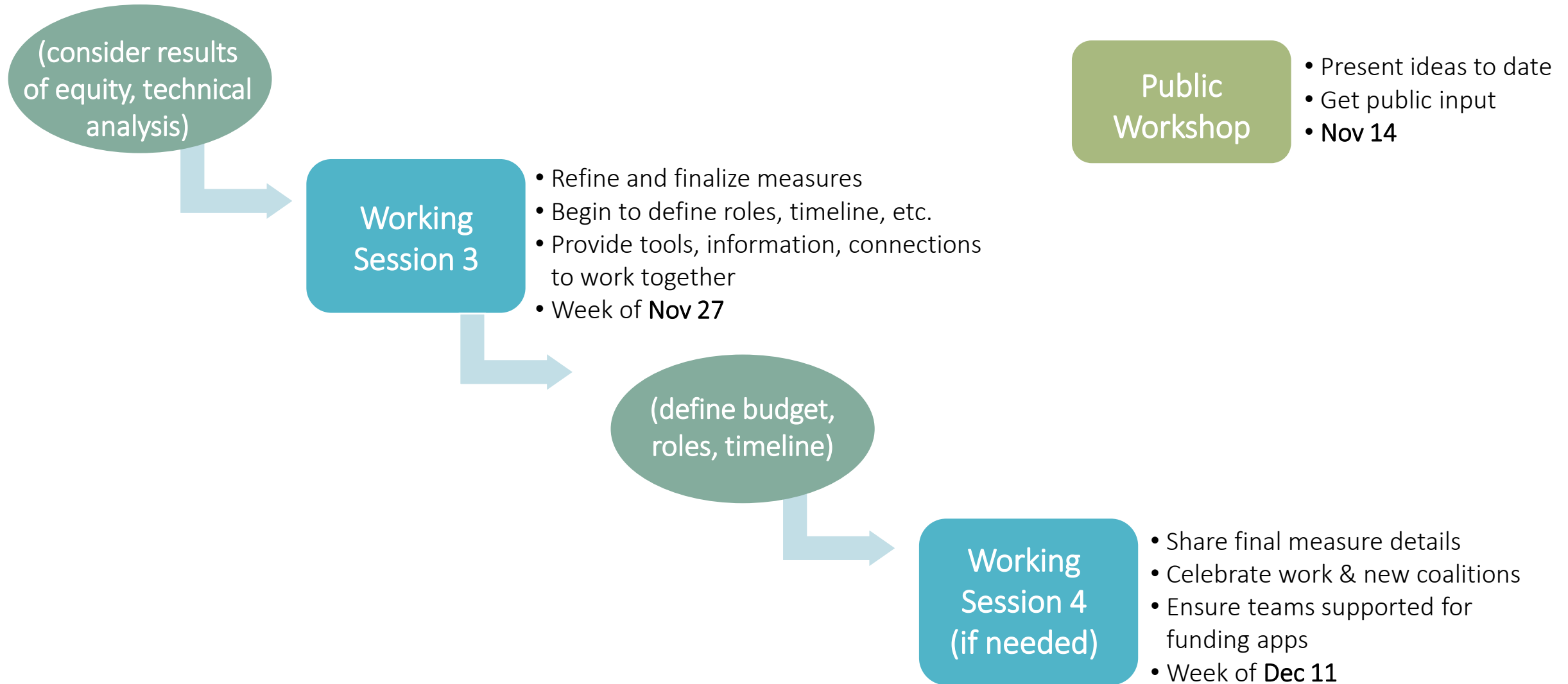
Funding

What needs money (vs. other resources) and how much?

# Fall Timeline



# Fall Timeline (continued)



# Alternate Dates for First Working Session

<https://www.menti.com/alvbu8ub42qn>



## Alternate Days/Times for Working Session 1

You may choose multiple options.

Oct 26 1-3pm

Oct 26 3-5pm

Oct 27 10am-12pm

Submit



# Next Steps for PCAP

Measure working sessions  
(Oct-Dec)

External Roundtable  
(Oct-Dec)

Technical, equity analyses (Oct-Jan)

PCAP  
measures  
finalized  
(Dec-Jan)

Submit PCAP  
to EPA  
(Mar)

Implementa-  
tion Funding  
Application  
(Apr)

# Q&A

# Possible Question Prompts

- Clarity of the overall process?
- Questions on the measure focus areas?
- Questions about the working sessions?
- Other?





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# Thank you!

*<https://www.baaqmd.gov/plans-and-climate/climate-protection/bay-area-regional-climate-action-planning-initiative>*

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