

# 2022 Scoping Plan Update: Initial Modeling Results Workshop



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MARCH 15, 2022

# Workshop Agenda

<b>8:30 am</b>	<b>CARB Overview</b>	<b>CARB</b>
<b>8:45 am</b>	<b>Initial AB 32 Source Emissions Modeling Results</b>	<b>E3</b>
9:30 am	Environmental Justice Advisory Committee Member Comments	
9:45 am	Public Comments	
<b>11:00 am</b>	<b>Initial Natural and Working Lands Modeling Results</b>	<b>CARB</b>
11:45 am	Environmental Justice Advisory Committee Member Comments	
12:00 am	Break	
12:30 pm	Public Comments	
<b>1:45 pm</b>	<b>Climate Vulnerability Index</b>	<b>U.C. Santa Barbara</b>
2:05 pm	Environmental Justice Advisory Committee Member Comments	
2:25 pm	Public Comments	
2:55 pm	Closing Remarks	

# Today's Workshop Objectives

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- Share initial modeling results for AB 32 Source scenarios finalized in December 2021
  - [https://ww2.arb.ca.gov/sites/default/files/2021-12/Revised\\_2022SP\\_ScenarioAssumptions\\_15Dec.pdf](https://ww2.arb.ca.gov/sites/default/files/2021-12/Revised_2022SP_ScenarioAssumptions_15Dec.pdf)
- Share initial modeling results for natural and working lands management strategy scenarios finalized in January 2021
  - <https://ww2.arb.ca.gov/sites/default/files/2022-02/Revised-NWL-2022SP-Scenario-Assumptions-28Feb.pdf>
- Obtain feedback from stakeholders (through April 4)
  - [https://www.arb.ca.gov/lispub/comm2/bcsubform.php?listname=sp22-modelresults-ws&comm\\_period=1](https://www.arb.ca.gov/lispub/comm2/bcsubform.php?listname=sp22-modelresults-ws&comm_period=1)

# Input Received for Scenario Design

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- More than 90 comments from industry, EJ organizations, and individuals on AB 32 Source scenarios
- Comments from EJ Advisory Committee
  - [https://ww2.arb.ca.gov/sites/default/files/2021-12/EJAC%20Final%20Responses%20to%20CARB%20Scenario%20Inputs\\_12\\_2\\_21.pdf](https://ww2.arb.ca.gov/sites/default/files/2021-12/EJAC%20Final%20Responses%20to%20CARB%20Scenario%20Inputs_12_2_21.pdf)
  - [https://ww2.arb.ca.gov/sites/default/files/2022-01/Scenario Slides for Jan25 EJAC Mtg\\_01242022.pdf](https://ww2.arb.ca.gov/sites/default/files/2022-01/Scenario_Slides_for_Jan25_EJAC_Mtg_01242022.pdf)
- More than 90 comments from topical experts, affected stakeholders, and EJ organizations on NWL scenarios
- Two EJ Advisory Committee Working Group meetings
  - <https://ww2.arb.ca.gov/sites/default/files/2022-02/Draft%20EJAC%20NWL%20Workgroup%20Notes.pdf>

# Transparency on Oral Comment Process

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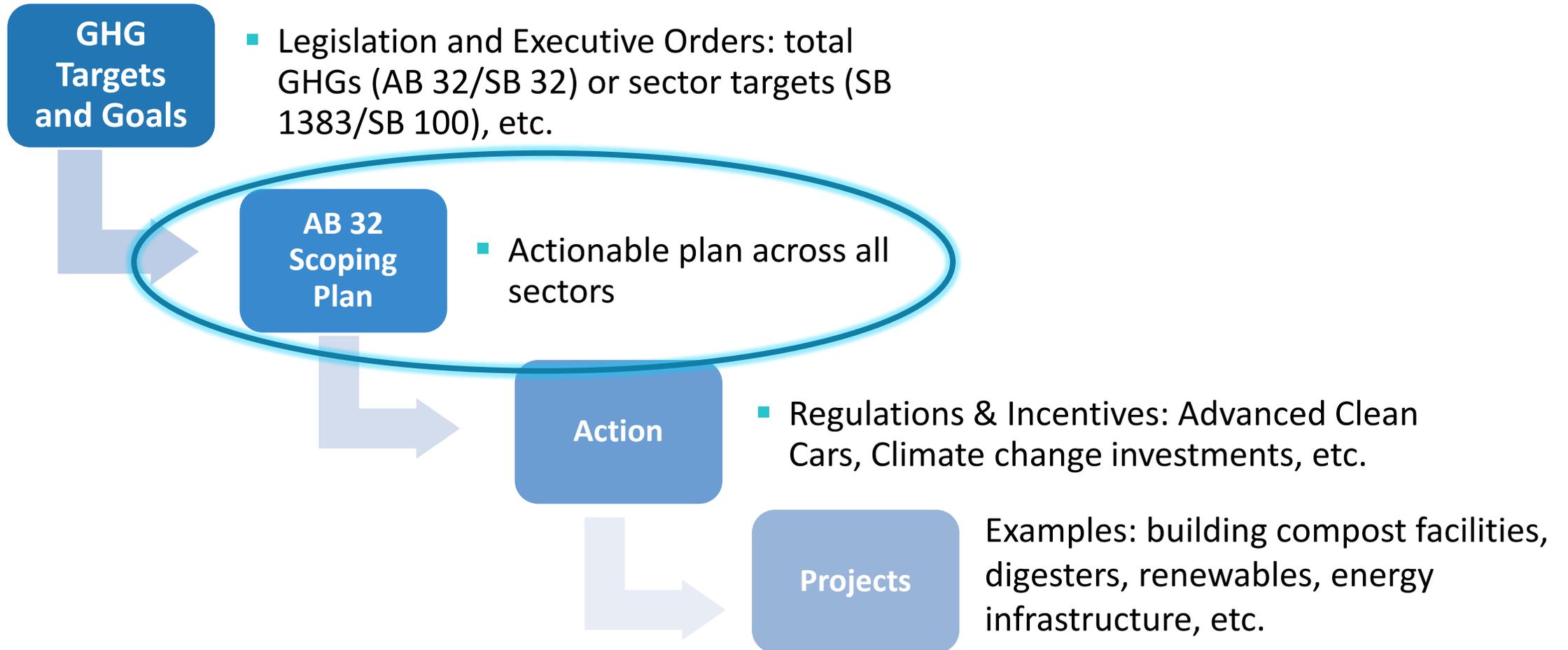
- Dedicated time for EJAC Members after the conclusion of presentation
- During general comment period:
  - CARB staff will periodically announce approximate number of hands raised
  - No ceding of time to others
  - Any EJAC Members should use the dedicated time after presentations to make any comments to ensure they are heard
  - Please do not email us directly to ask that we give you priority
- Goal to post agendas for workshops at least 48 hours in advance

# Public Participation

- Staff Presentation
- Questions and Feedback
  - Use the “**Raise Hand**” function in the GoToWebinar toolbar, which should be located to the right of your screen as shown by a hand icon
  - When staff call your name, please “**Unmute**” yourself by clicking the red button shown by a microphone icon, and proceed to introduce yourself
- Written comments can be submitted following the workshop: [https://www.arb.ca.gov/lispub/comm2/bcsubform.php?listname=sp22-modelresults-ws&comm\\_period=1](https://www.arb.ca.gov/lispub/comm2/bcsubform.php?listname=sp22-modelresults-ws&comm_period=1)
- Comment closing date April 4 (11:59 pm)



# California's Climate Policy Framework



# AB 32 Climate Change Scoping Plan Statutory Requirements

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- Scoping Plan(s) are action plans for CA to meet statewide GHG reduction targets
  - Scoping Plan(s) outline a suite of climate policies to address emissions across all sectors
  - Required to be updated at least every 5 years
  - 2017 SP (most recent) – cost-effective and technologically feasible path to achieve the 2030 target
- Provide direct GHG emissions reductions and air quality benefits
- Minimize emissions “leakage” – increase to non-CA GHG emissions
  - Ensure high-road jobs remain
- Facilitate sub-national and national collaboration
  - Develop exportable programs for partners to adopt
- Support cost-effective and flexible compliance

# What Carbon Neutrality Means

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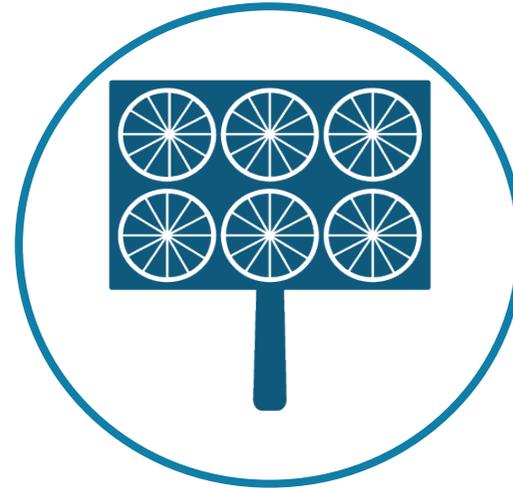
**Continue to reduce  
emissions from  
sources in the AB 32  
GHG Inventory**

**±**



**Emissions and  
sequestration  
from natural and  
working lands**

**-**



**Technological  
Carbon Dioxide  
Removal**

**=**

**Carbon  
Neutral**

# Analyses for 2022 Scoping Plan Update

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- Cost per ton of policy (AB 197)
- Social cost of carbon (AB 197)
- Estimated air quality benefits (AB 197)
- Public health
- Economic (health, macro, household, jobs)
- Environmental (CEQA)

# Next Steps for Draft Scoping Plan

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- March 24-25, 2022: Board informational item to present initial modeling results
- April 2022: Public workshop on draft air quality/public health and economic analyses
- May 2022: Draft Scoping Plan released
- June 2022: Board Meeting on Draft Scoping Plan (1<sup>st</sup> of 2, non-voting)