

# Scoping Plan Workshop: Public Health

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FEBRUARY 15, 2022



# Workshop Agenda

|          |   |  |
|----------|---|--|
| 9:30 am  | Opening Remarks   | CARB   |
| 9:40 am  | Overview: CARB  | CARB   |
| 10:10 am | Climate Change and Health Equity  | CDPH   |
| 10:35 am | Emerging Science  | OEHHA  |
| 11:00 am | Break   |  |
| 11:10 am | Reducing Burdens on Disadvantaged Communities: Does the Concept of Community Vulnerability Contribute to Effective Strategies | EJ Advisory Committee Invited Expert- Amy D Kyle, PhD, MPH (retired) |
| 11:40 am | Cumulative Impacts: Vulnerability, Risk and Health  | Gina Solomon, MD, MPH  |
| 12:00 pm | EJ Advisory Committee Perspective(s)  | EJAC   |
| 12:20 pm | Public Q & A and Comments   |  |

# Transparency on Oral Comment Process

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- Dedicated time for EJ Advisory Committee Members after the conclusion of presentations
- During general comment period:
  - CARB staff will periodically announce approximate number of hands raised
  - Time limit on comments - no ceding of time to others
  - Any EJ Advisory Committee Members should use the dedicated time after presentations to make any comments to ensure they are heard
  - Chat is not enabled for this meeting so we invite participants to share questions and comments during public comment

# 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. Once unmuted the icon will turn white and the slash will disappear, then proceed to introduce yourself
- Written comments can be submitted following the workshop: [Scoping Plan Meetings & Workshops](#)
- Comment closing date **March 7<sup>st</sup> (11:59 pm)**



# Public Participation, cont.

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If you have technical difficulties, please email:

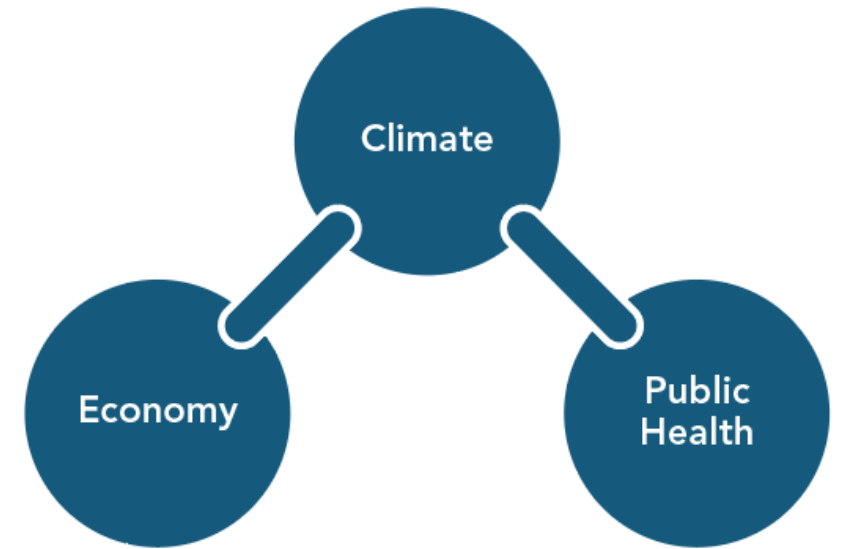
Victor Mendiola <[Victor.Mendiola@arb.ca.gov](mailto:Victor.Mendiola@arb.ca.gov)>

# Imperative to Act Now

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Climate change is happening and impacting public health and the economy:

- Disproportionate burdens experienced by frontline communities, often communities of color
- Increased susceptibility to respiratory illnesses such as COVID-19 due to poor air quality
- Record-setting wildfires that directly endanger human health and property
- Extended droughts that damage California's billion \$ agricultural industry



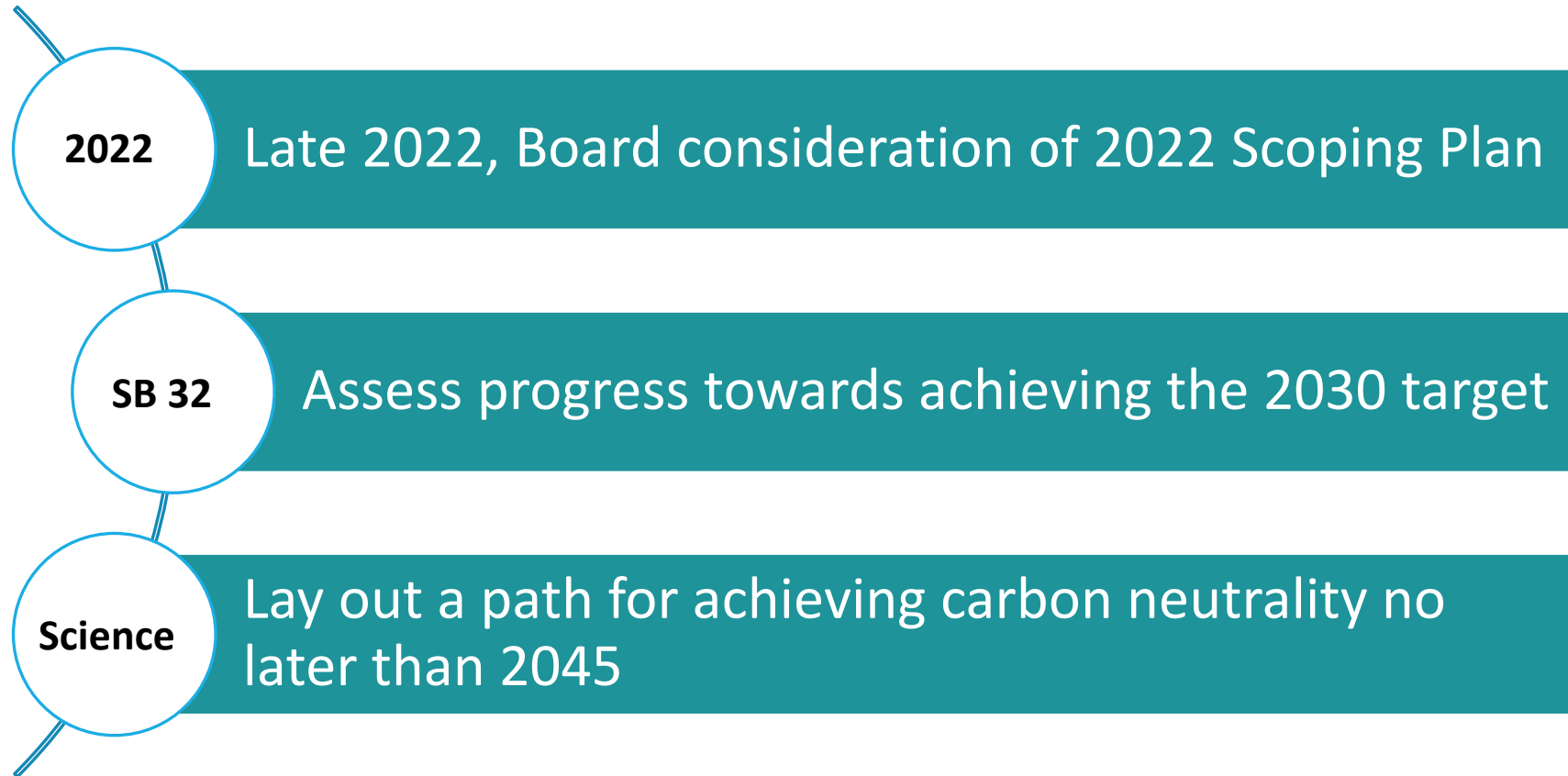
# AB 32 Climate Change Scoping Plan Statutory Requirements

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- Scoping Plan(s) are action plans to ensure CA meets statewide GHG reduction targets (mandated in AB 32)
  - Scoping Plan(s) rely on 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
  - Do not exacerbate harm to disproportionately impacted communities nor interfere with ambient air efforts
- Minimize emissions “leakage” – increase to non-CA GHG emissions
- Facilitate sub-national and national collaboration
  - Develop exportable programs for partners to adopt

# 2022 Scoping Plan Update: Key Objectives

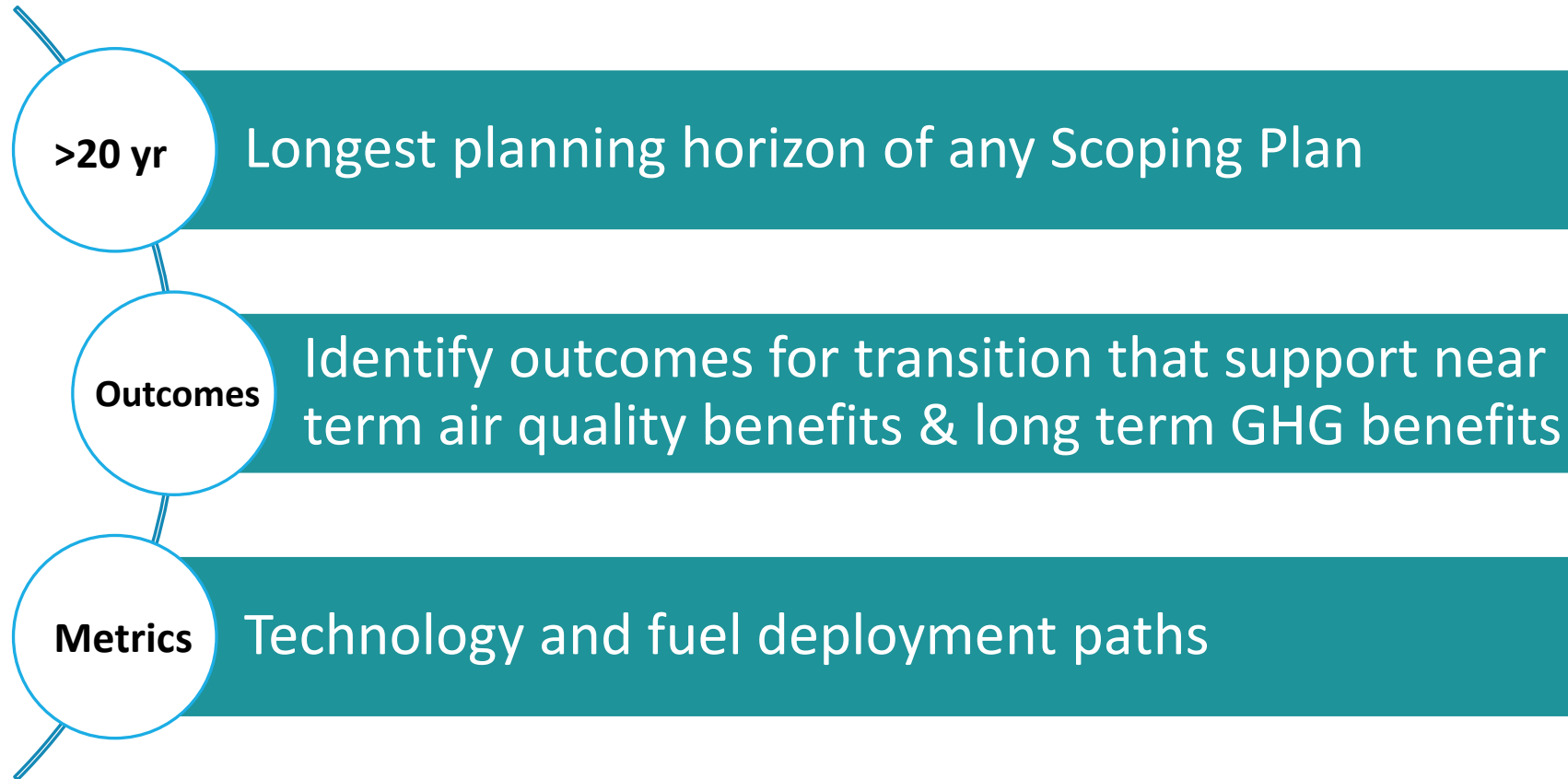
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# 2022 Scoping Plan Update: Key Objectives, cont.

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# Goals of Scoping Plan Health Analysis

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- Provide updated information on climate change effects
- Assess health benefits of decarbonization no later than 2045 vs. Status Quo
- Expand on 2017 Scoping Plan Analyses
- Use quantitative and qualitative approaches
- Use expanded health outcomes (endpoints)
- Focus on increasing community resiliency
- Identify opportunities for air quality and public health benefits for vulnerable communities

# Agency Roles

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- CARB:
  - Provides the health endpoints in coordination with UCI
  - Coordinates and drafts the qualitative assessment
  - Provides analysis in key areas to address air pollution related as well as other chronic disease outcomes
- CDPH:
  - Supports health equity
  - Benefits of mobility/physical activity/green spaces
- OEHHA:
  - New science on impacts of climate change on health

# Today's Workshop Objectives

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- Discuss CARB Public Health Analysis (exclusive of modeling)
  - Will not cover Pathways or UC Irvine modeling, social cost of carbon, or CEQA
- Examine new science on climate change impacts on health
- Discuss cumulative impacts and community vulnerability
- Solicit feedback on qualitative and quantitative analysis to support Scoping Plan 2022

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