

# 2022 Scoping Plan Update Kick-off Focus Area Workshop



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TRANSPORTATION SECTOR

JUNE 10, 2021

# Agenda

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- Introduction of workshop topic
- Panel presentations
- Public comments, questions and discussion
- Closing

# Purpose of Today's Workshop

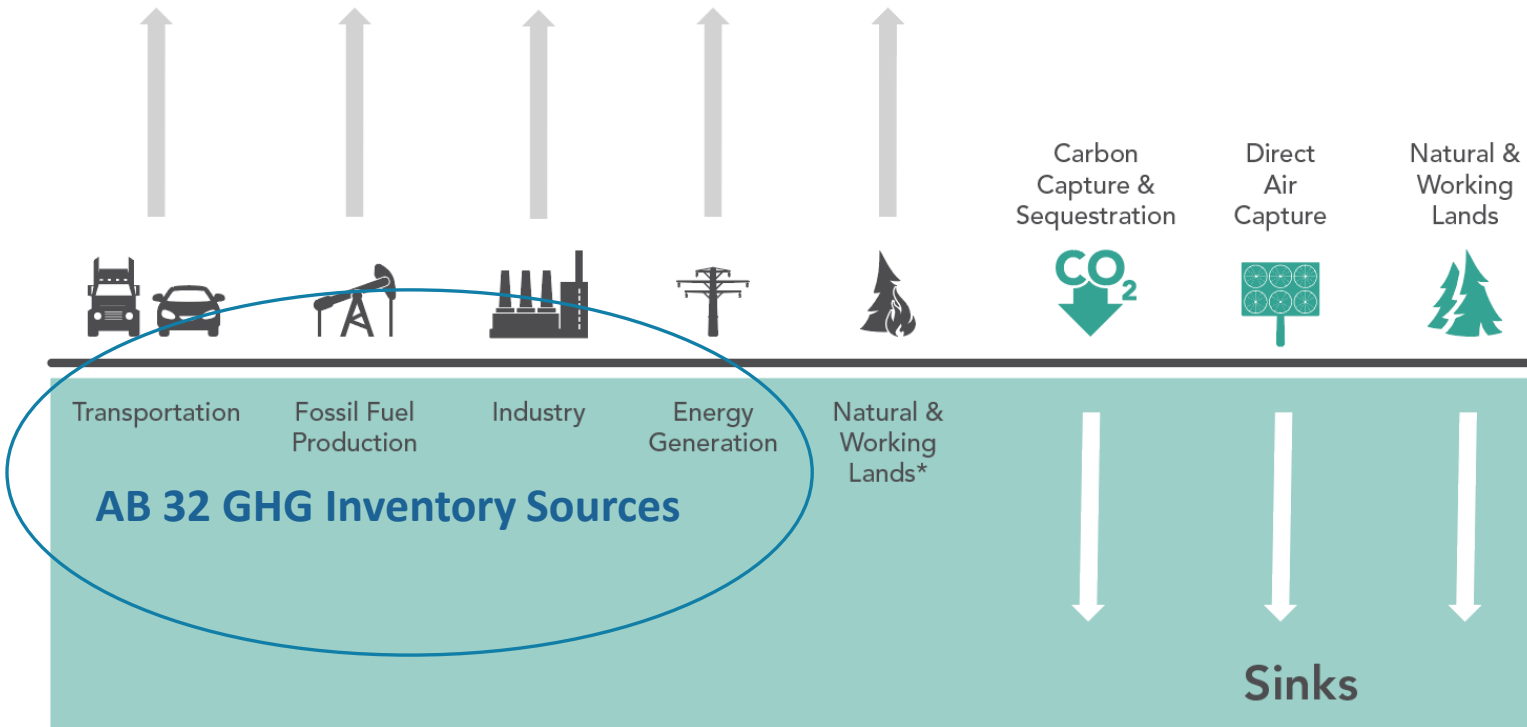
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- Build from Day 1 Scoping Plan overview workshop
- Discuss statewide efforts to address different aspects of transportation decarbonization
- Raise questions for stakeholder input
- Provide an opportunity to influence how the approach and recommendations evolve

# Science-based Target: Achieve Carbon Neutrality (CO<sub>2</sub>e) Mid-Century

## Sources equal Sinks

### Sources



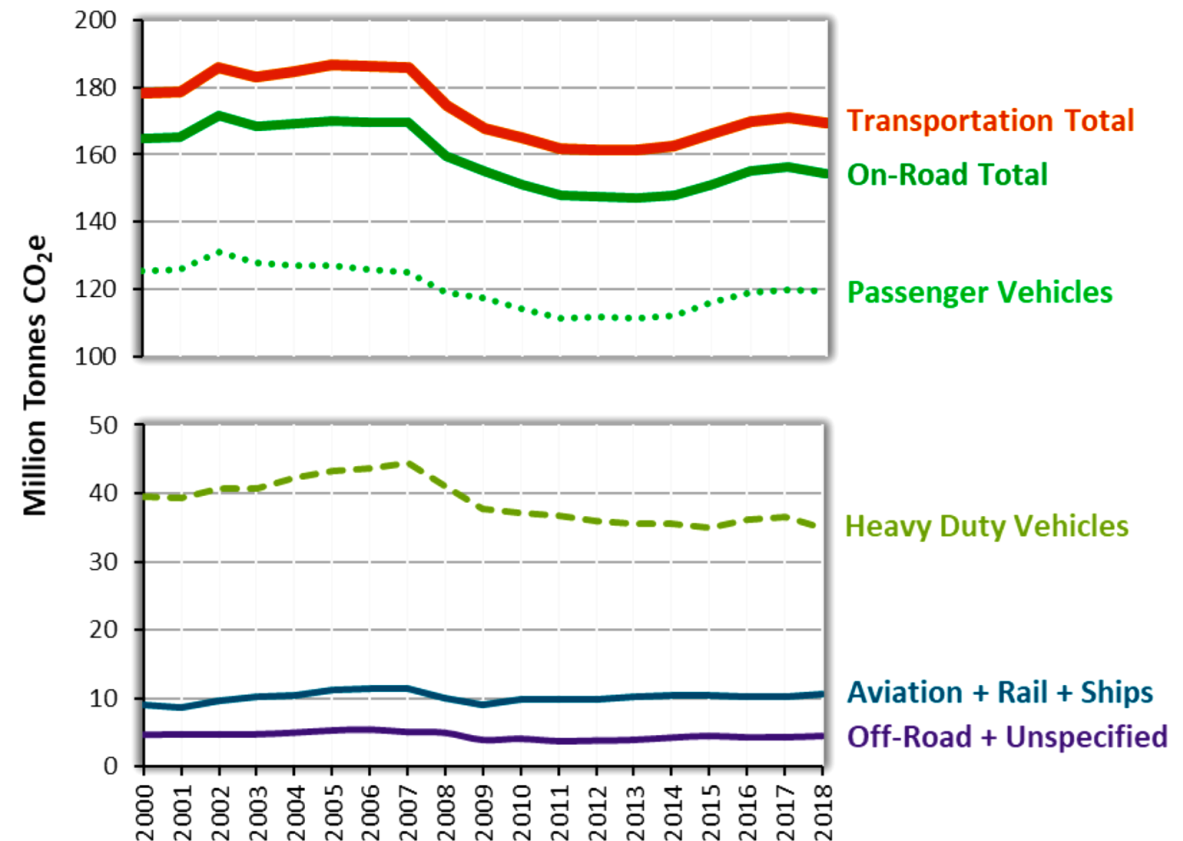
- Continue to reduce emissions from sources in AB 32 GHG Inventory
- Reduce emissions and increase sequestration in Natural and Working Lands
- Maximize all sinks with goal of achieving net negative

\*Natural and working land emissions come from wildfires, disease, land and ag management practices, and others

# Transportation Sector

- Transportation sector accounts for:
  - Half of statewide GHG inventory, when refining and oil production are included
  - Three-quarters of NOx emissions, a precursor for smog
- EO N-79-20: vehicle electrification
- Targeted policy approach needed to ensure the transition to low-carbon fuels is inclusive

GHG Emissions from Transportation Sector



# Example Questions for this Scoping Plan

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- Where should we focus public investment to help facilitate the transition to transportation electrification?
- How do we ensure that low-income residents have equal access to affordable clean vehicles and refueling infrastructure?
- How closely should reduction in demand for petroleum fuels match reduction in supply? Should we be concerned about increased crude imports if we don't phase down supply and demand in a coordinated plan?
- What are the most promising approaches for reducing vehicle miles traveled and single-occupant vehicle trips, especially for non work-related travel?

# Panel Presentations

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- Sam Pournazeri, Chief, Mobile Source Analysis Branch, California Air Resources Board
- Paul Phillips, Program Supervisor, Retail Rates Group, California Public Utilities Commission
- Mark Wenzel, Manager, Advanced Vehicle Infrastructure Office, California Energy Commission
- John Thurston, Chief, Statewide Long Range Planning Branch, California Dept. of Transportation

# Comments

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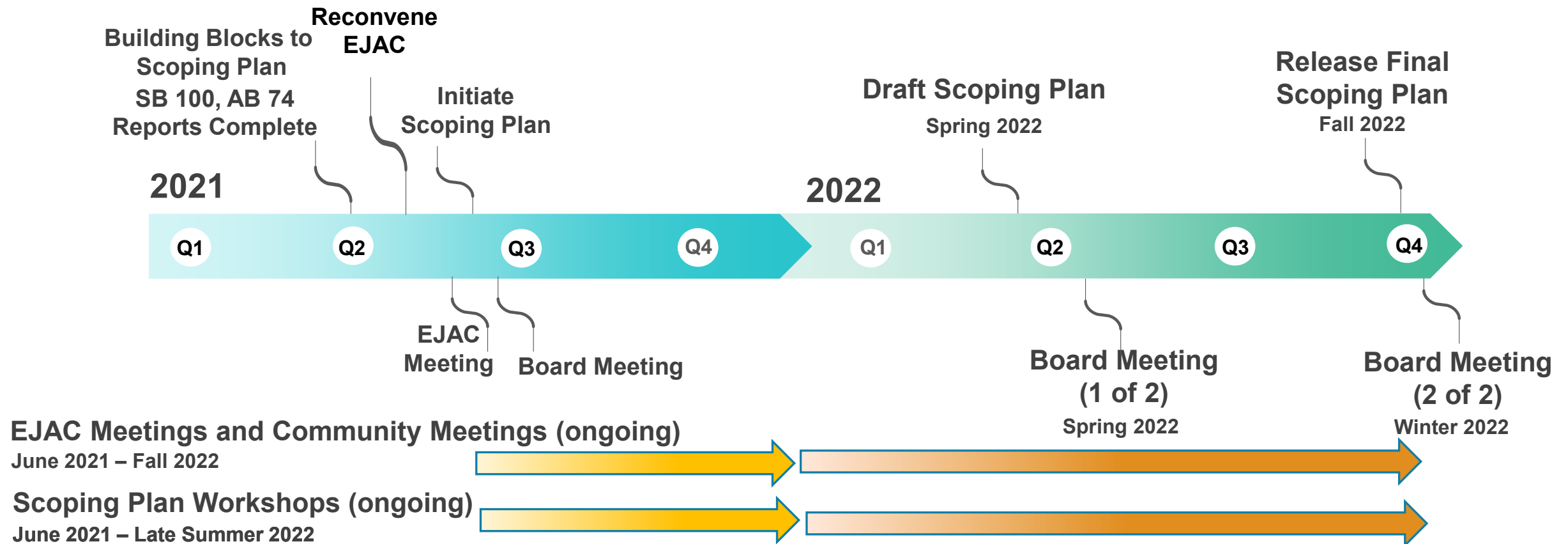
- Today
  - Environmental Justice Advisory Committee Member
  - Public
- Written comments
  - [https://www.arb.ca.gov/lispub/comm2/bcsubform.php?listname=sp22-kickoff-ws&comm\\_period=1](https://www.arb.ca.gov/lispub/comm2/bcsubform.php?listname=sp22-kickoff-ws&comm_period=1)
  - Comment closing date July 9, 2021 (midnight)



# Closing Remarks

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# 2022 Scoping Plan Update Schedule



# Additional Information

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AB 32 Climate Change Scoping Plan

[AB 32 Climate Change Scoping Plan | California Air Resources Board](#)

Environmental Justice Advisory Committee

[Environmental Justice Advisory Committee | California Air Resources Board](#)

Carbon Neutrality

[Carbon Neutrality | California Air Resources Board](#)