

CALIFORNIA
SUSTAINABLE FREIGHT INITIATIVE



Public Forum
May 5, 2014

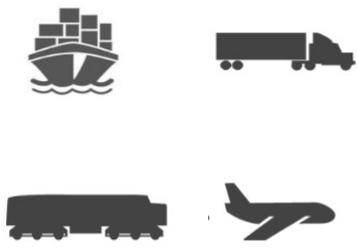
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 **Air Resources Board**

Today's Agenda

- Overview
- Morning Sessions
Opportunities and Obstacles
 - *System-wide Efficiencies – Coastal Room*
 - *Economics, Funding, Jobs – Sierra Room*
- Afternoon Sessions
 - *Freight Technology Assessments – Coastal Room*
 - *Freight Transportation Planning – Sierra Room*
- Discussion Table Tops
- Silent Group Brainstorming – all day

Freight Transport System

Modes:



Facilities:

- Seaports
- Airports
- Rail yards & lines
- Distribution centers
- Warehouses
- High traffic roads
- Border crossings

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Freight Impacts at Many Levels

Climate change



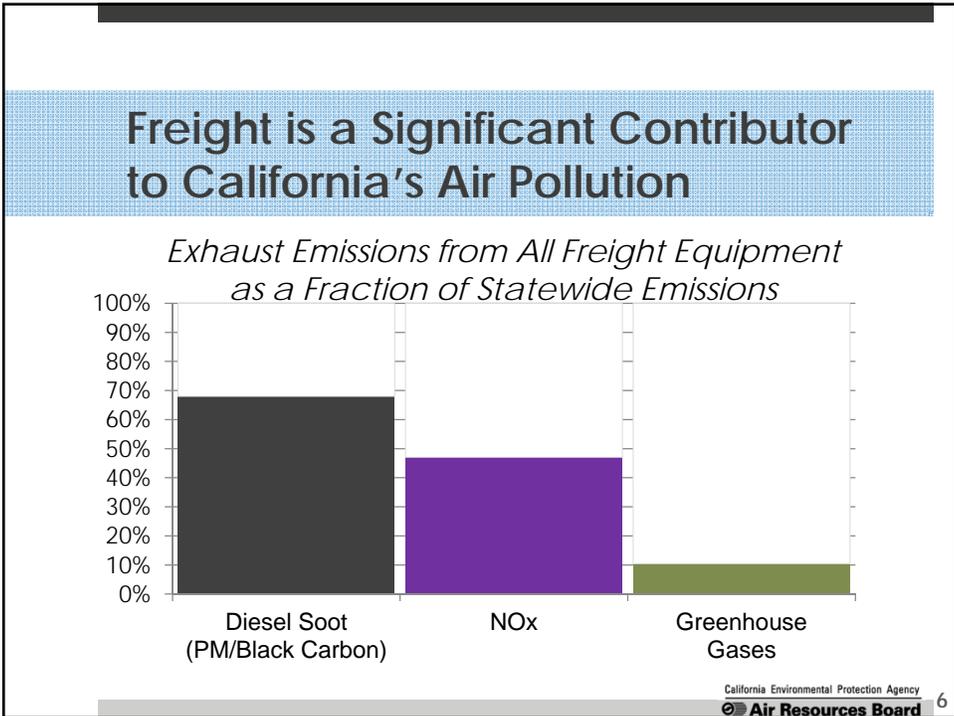
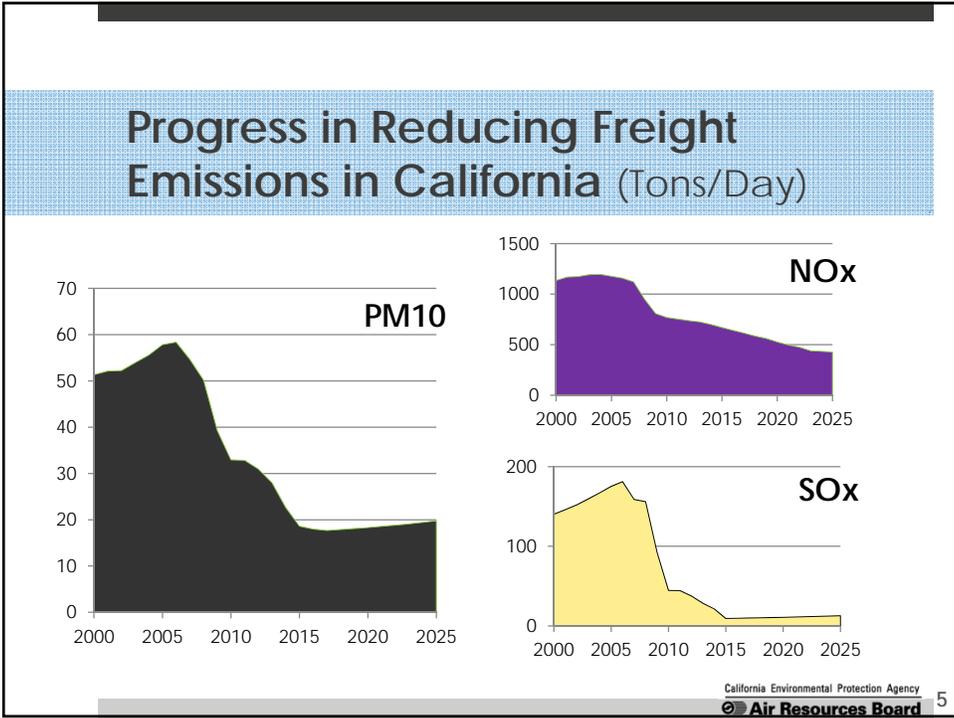
Regional air pollution



Localized health risk



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Sustainable Freight Starts Here

- Improve air quality and public health
- Increase energy security
- Support logistics growth and new jobs
- Maintain ports' competitiveness
- Improve transportation mobility

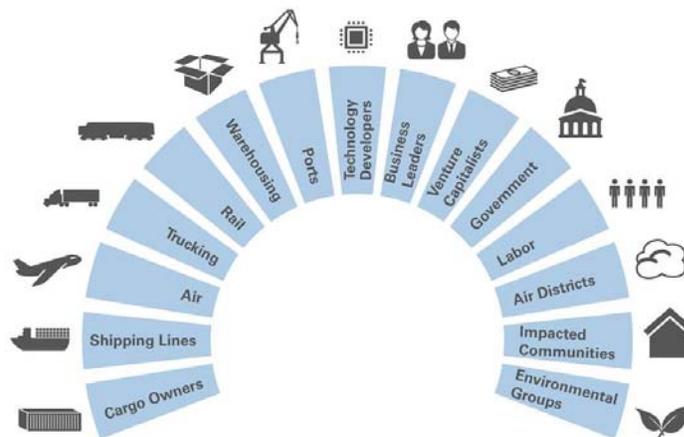
Related State Planning Efforts

- California Freight Mobility Plan
- California Transportation Plan
- State Implementation Plans
- AB 32 Scoping Plan

2014 Sustainable Freight Strategy Document

- Freight fundamentals and need for transformation
- Stakeholder concepts for sustainable freight
- Technology assessments
- Principles for freight transportation projects
- Actions needed over next 5 years
- Begin to identify potential operational efficiency and metrics
- Begin to develop principles for new freight facilities

Stakeholder Engagement is Critical



Stakeholder Engagement Overview

- Since January 23, 2014 Board meeting, stakeholders have engaged with ARB resulting in over 40 meetings and conference calls
- Ongoing participation in the California Freight Advisory Committee
- Continue focused engagement

Themes - Economics

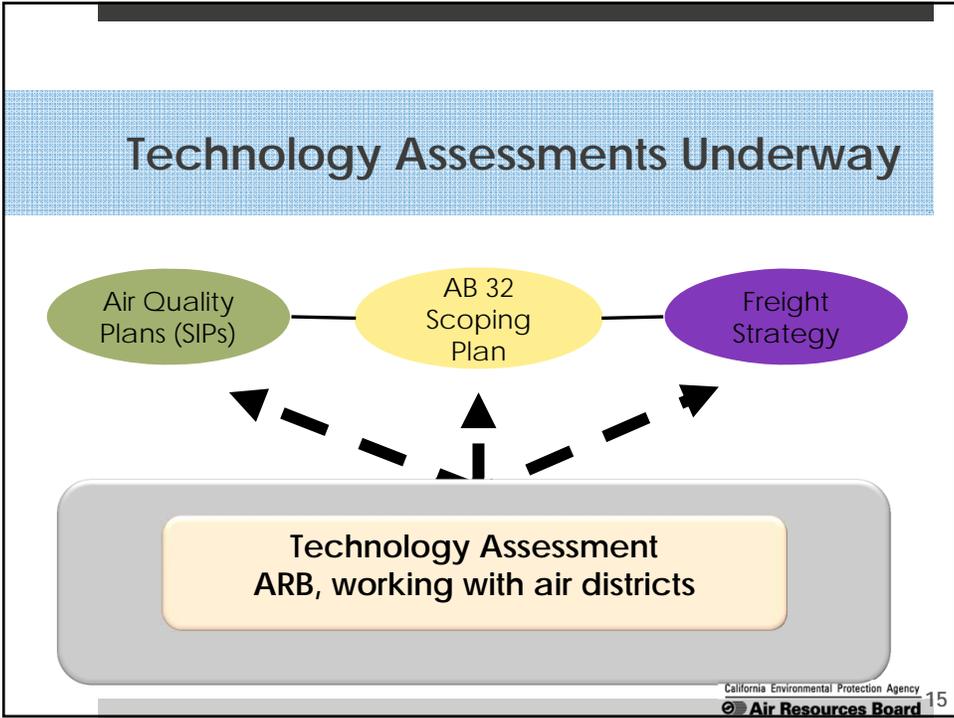
- Understand the economics of the supply chain
- Regionality of freight impacts
 - Jobs
 - Technology
 - Community concerns
- Understand interaction of goals- environmental, economic and community
- Strong economy needed to support technology upgrades
- Funding to maintain the existing infrastructure

Themes – Infrastructure & Efficiency

- Passenger and freight interactions
- Land use considerations
- Opportunities for freight-only infrastructure
- Prioritize congestion relief
- Evaluate intelligent transportation systems, connected vehicles/facilities, and automation

Themes – Environment & Public Health

- Importance of community impacts from freight
 - Proximity to freight facilities
 - Pollution related health burdens
- Increase involvement in local projects
- Need for regulatory framework
- Need for education and active participation



Sustainable Freight Strategy – 2014 Timeline

When	Focus of Work Effort	Stakeholder Forums
Spring	Stakeholder concepts, technology assessments, efficiency, criteria for transportation projects	Focus groups, community, stakeholder meetings and initial public forum
Summer	Draft assessments, initial efficiency metrics/options, draft criteria for transportation and freight facilities, outline of measures and actions	Focus groups, community and stakeholder meetings
Fall	Sustainable Freight Strategy draft document and stakeholder feedback	Public workshops, Board meeting

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