

**Public Workshop for  
Advanced Clean Truck Strategies,  
Truck Aerodynamics, and  
Sustainable Freight Data Collection**

November 1, 2016  
Sacramento, California  
10:00 am – 3:00 pm

**California Environmental Protection Agency**

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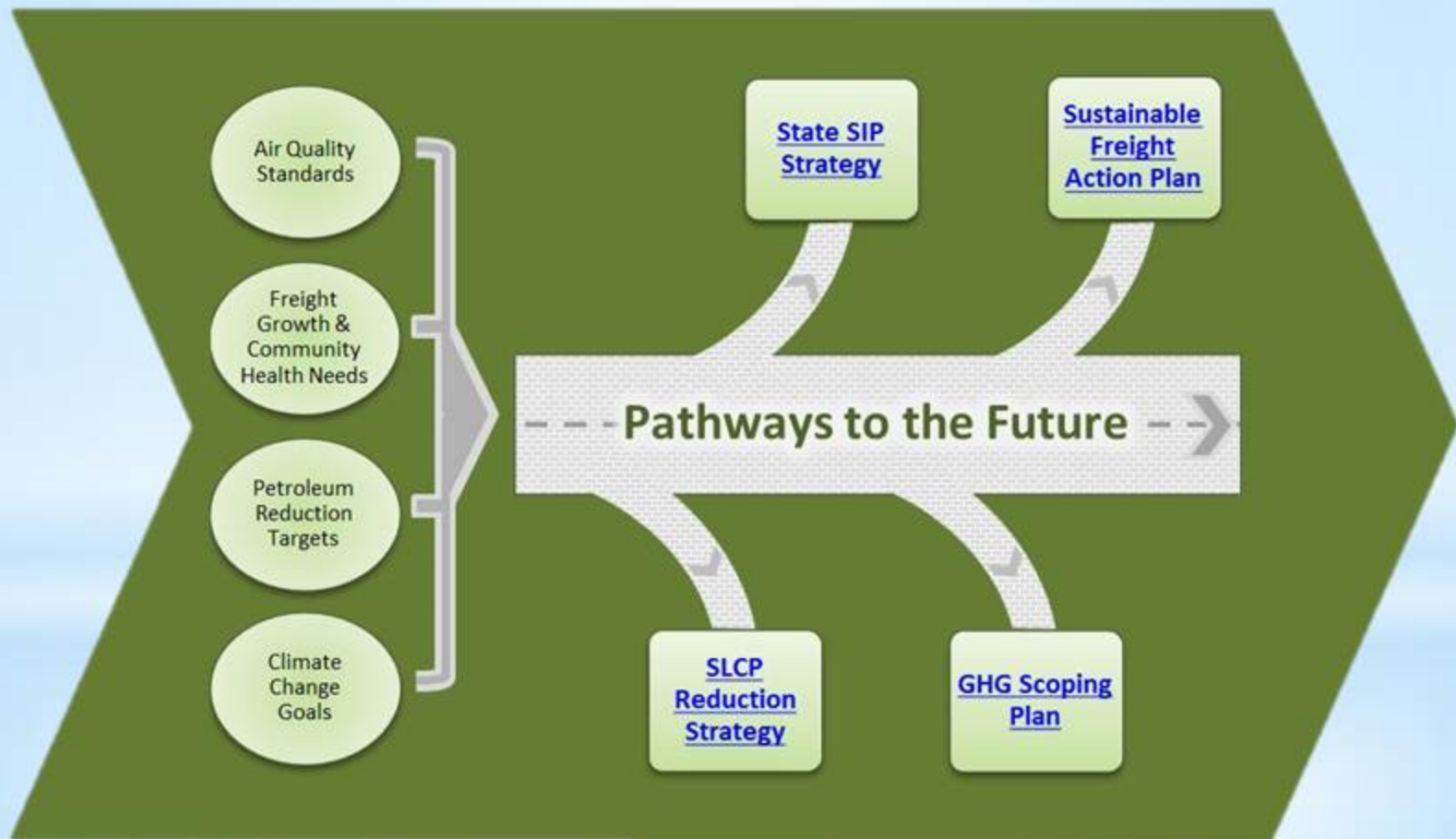
**Air Resources Board**



# Air Quality and Climate Goals

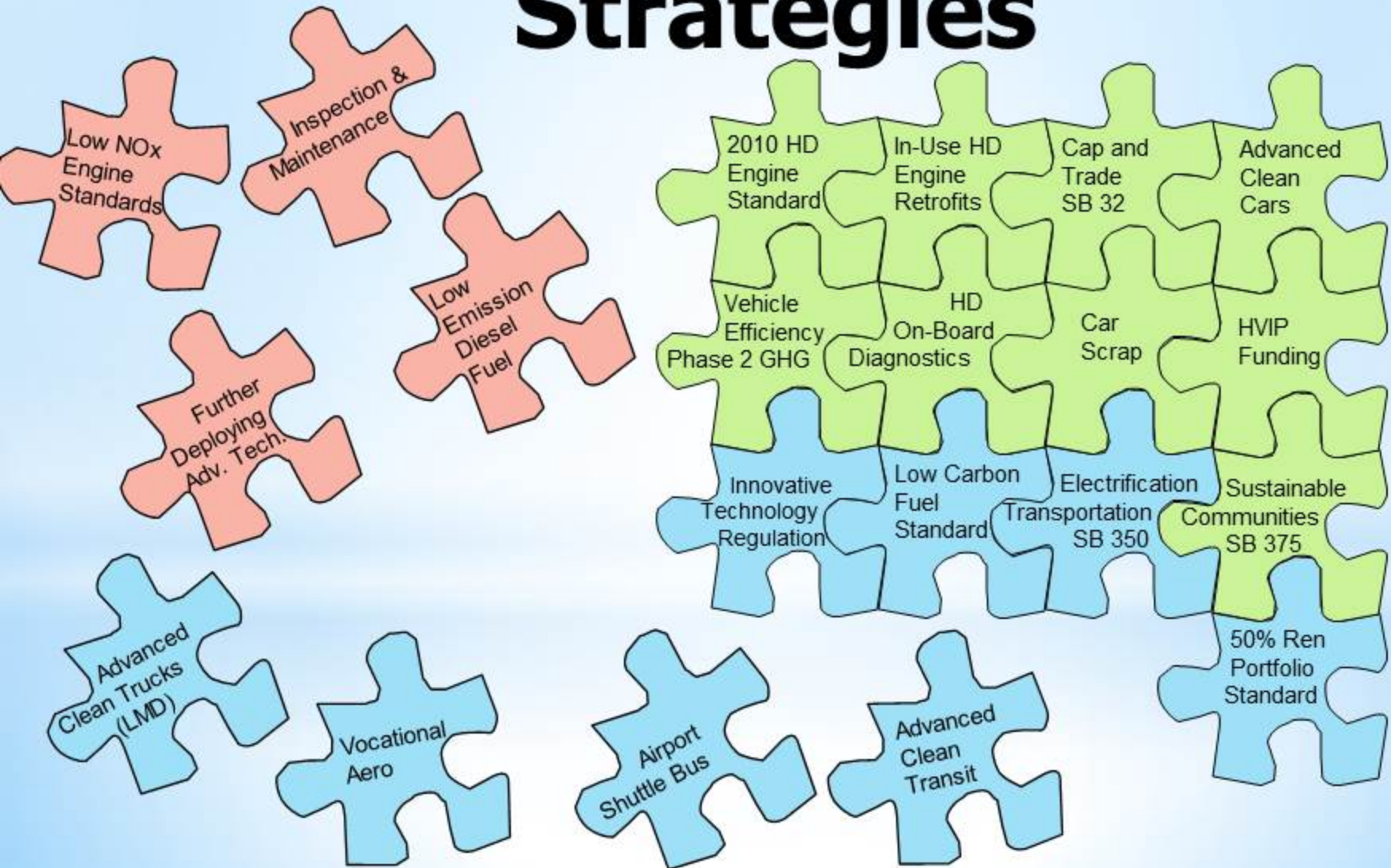
- Local Needs
  - Reduce criteria pollutant emissions in inner-city and urban areas
  - Target disadvantaged communities to ensure benefits
- Regional Needs
  - Reduce regional NO<sub>x</sub> and PM to meet federal standards
  - Bring all of California into attainment
  - Reduce California's petroleum usage by 50% by 2030
- Global Needs
  - Achieve 40% statewide greenhouse gas (GHG) reduction by 2030
  - Achieve 80% statewide GHG reduction by 2050

# Multiple Air Quality Planning Efforts





# Mobile Source Strategies



# Today's Meeting

- Part 1
  - Advanced Clean Trucks (Last Mile Delivery and Local Service Trucks)
- Part 2
  - Aerodynamic Technologies Used in Regional Vocational Trucks
- Lunch Break-----
- Part 3
  - Data Collection and Freight Hub Survey