



California Energy Commission

# **LUSCAT Submission to CARB Scoping Plan Process**

LUSCAT Public Meeting  
California Energy Commission HQ  
May 14, 2008



# Today's Agenda

- Introductions and review agenda
- LUSCAT Report presentation
- Questions
- Haagen Smit Symposium presentation
- Questions
- Next Steps



## **(Land Use Subgroup of the Climate Action Team) LUSCAT**

- The LUSCAT is tasked with coordinating climate change mitigation and adaptation efforts in cross-cutting areas that are necessary to meeting the state's GHG emissions reduction goals related to local government and land use activities.



# LUSCAT

## Responsibilities

- Coordinate State agency activities related to the 2006 CAT Report Smart Growth strategies.
- Develop State agency land use and local government strategies for 2008 CAT Report and 2009 ARB Scoping Plan.
- Provide a centralized location for stakeholder input regarding the State's local government and land use climate change activities.
- Develop and disseminate tools and resources to assist local governments in their efforts to adopt and implement climate action plans.



# LUSCAT Advisory Group

- Large Group of Stakeholders Representing:
  - Local and Regional Government
  - Environmental Community
  - Transportation and Transit Community
  - Public Health Officials
  - Environmental Justice
  - Planning Community
- Meeting since October of 2007



## State-wide Symposiums

- Public workshops to discuss land use, transportation and local government measures under consideration
  - March 17 Sacramento
  - March 20 Los Angeles
  - March 21 Oakland



## **LUSCAT Submission to ARB Scoping Plan**

- Administration's consensus recommendations on how to achieve emissions reductions from land use
- Will encompass strategies implemented by ARB under AB 32 authority and by other agencies under existing authorities



# Sector Structure

- Overall Policy Approach to Land Use





# 1. Defining the Goal

- The State should work with local governments and regional agencies to define a land use-related GHG emissions target for the State and goals for each region of the State.
  - Very nuanced
  - Need to balance with other State policy priorities (housing, water, energy, economy, congestion, etc.)



## **2. Providing the Tools and Resources**

- The State should provide regional and local governments technical and financial assistance to inventory GHG emissions within their jurisdiction.
- The State should provide tools, resources and programs to regional and local governments on best practices for reducing GHG emissions.
  - Land Use GHG quantification and modeling tools
  - Model Climate Action Plans



### 3. State Leadership

- State agencies should add GHG considerations to internal programs related to State-owned facilities and infrastructure.
- State agencies should add GHG considerations to programs related to state-assisted infrastructure and land use planning, design and development.



## 4. Reduce Barriers to Efficient Land Use Development

- Recommend that the OPR and the Strategic Growth Council convene a multi-stakeholder process to examine barriers to GHG-efficient growth and produce a report for Governor and Legislature.



## 5. Measuring Progress

- The State should collect inventories of GHG emissions from regions to track progress towards goals.
  - Will allow for assessment of need to implement further measures



# Sector Strategies

- The strategies fall into three main categories:
  - Regional Targets
  - Enabling Strategies
  - Specific Reduction Strategies
- Enabling Strategies broken into three categories:
  - Vision/Planning
  - Funding/Financial assistance, and
  - Guidance/Analysis.



# Sector Strategies

- The Enabling Strategies either:
  - Are ones that State agencies have committed to implementing, or
  - Are strategies that the LUSCAT recommends that the State should examine for further review and possible adoption or legislative action



# Sector Strategies Cost

- Wide-ranging sector
- Lots of strategies, stakeholders and implementers
- Much of the strategies involve high soft costs, but mostly minimal hard costs
- Hard to quantify



# Potential Legislative and Other Needs

- List of strategies that would need additional legislative authority to implement



# Environmental Justice

- Background
- State laws
- Role of Land Use
- Co-benefits for EJ from GHG-efficient Growth
- Recommendations



# Performance Measures

- Indicators That Will Allow State to Monitor Progress on Land Use Policies
  - Efficient Development – More housing and jobs on less land
  - Movement of Goods and People – VMT
  - Transportation Choices – Alternative modes of transportation
  - Resource Use – Fuel, Natural Gas, Electricity
  - Protected Lands – Land Preservation
  - Air & Water Quality
  - Housing Affordability/Burden



## Schedule

- April 4 LUSCAT Report Submitted to CARB
- April 7 Report Released to Stakeholder Group
- May 14 Public Meeting
- May 21 Comments Due
- Late June Final Report
- June 25 Draft Scoping Plan
- November Final Scoping Plan



# ARB Haagen-Smit Symposium



- April 8-11, 2008.
- 80 Policy Makers and Progressive Thinkers.
- Produced two action-oriented documents to aid ARB with Scoping Plan.

<http://www.arb.ca.gov/planning/hsmit2008/hsmit2008.htm>



# Haagen-Smit Framework for Land Use and Transportation

- Establish Performance-Based Targets
- Use the Blueprint Framework with Local Accountability
- Implement Enabling Policies and Strategies to Help Meet Targets



# Haagen-Smit Framework for Land Use and Transportation (cont.)

- Implement Enabling Policies and Strategies to Help Meet Targets
  - Project demonstrations
  - Funding: Secure new. Use current wisely.
  - Update CEQA: Thresholds. Support for good projects.
  - Use proven measures
  - Rethink zoning
  - Measurement tools
  - State leadership
  - Public engagement