



## Near-Term Transportation Energy and Climate Change Strategies Expert Interview Questionnaire

### I. Introduction

Before we begin the interview, I would like to read this consent form to you and confirm that you agree to participate in this research. (If the consent form has been previously sent, obtain verbal consent.) Confirm acceptance of audio.

- a Identify name, position, and organization of interviewee.
- b Date and time at which the interview took place.

### II. Preliminary Information

- a What is [agency name] role in reducing GHG emissions from transportation?
  - i. What is [agency] reduction goal (percent) from (base year)?
  - ii. Do you consider this to be a reasonable goal? [probe for more details based on response]
  - iii. Is this goal mandated or voluntary?
  - iv. If mandated, what authority?
- b What are your tasks/responsibilities regarding [agency] effort to reduce GHG emissions?

### III. Baseline and GHG reduction Planning

- a. During your planning process how were baseline emissions for your region determined?
- b. How did [agency] select and confirm GHG reduction strategies?
- c. Were there knowledge gaps about some strategies such that you could not use them in your modeling/forecasting?
  - i. If so, which strategies and how did/if [agency] acknowledge these strategies for emissions reductions?
- d. How much did [agency] factor in social and political acceptability of the selected strategies?
  - i. Were there any promising strategies that were not included because of anticipated social or political resistance
- e. To what degree was the public informed and part of the planning process?
  - i. Can you describe the primary public outreach efforts?

### IV. GHG Reduction Measures

- a What strategies that are included in [agency] plan do you believe are the most effective at reducing GHG emissions?
  - i Probe for more information about the choice of strategies

- b** What strategies are included in [agency] plan that you consider to be least likely to reduce GHG emissions?
  - i Is this because the strategy itself has a lower reduction potential or because implementation is difficult?
- c** Can you name/describe any strategies that [agency] reviewed, but did not select?
  - i Why?
- d** Are there strategies that would benefit from implementation partnership with Caltrans?
  - i Which strategies and why?
- e** Are there GHG reduction strategies (regardless of whether included in [agency] plan) that you think Caltrans should be the lead on?
  - i Which strategies and why?
  - ii Probe for more details depending on how they respond to initial questions.

**V. Interregional GHG Reduction Strategies**

- a.** Are there strategies in [agency] plan that would also reduce interregional GHG emissions?
  - i If yes, probe for more details?
  - ii If yes, did you include these strategies in your modeling?
  - iii Do you recommend that Caltrans include these strategies in their plan?

**V. Goods Movement**

- a.** Are there strategies in [agency] plan that address goods movement and GHG emissions?
  - i. If yes, probe for more details?
  - ii. Would these strategies benefit from joint implementation with Caltrans?
- f.** Are there freight strategies that [agency] considered but did not include because they were better suited for a state DOT, such as Caltrans?
  - i. If yes, probe for details about the strategies and why they think they are better suited for a state DOT

**VI. Equity/social/political**

- a.** Are there strategies that you recommend Caltrans include because of equity or other social/political purposes?
  - i. If yes, probe for more details?
- b.** Are there strategies that you recommend Caltrans NOT include because of equity or other social/political purposes?
  - i. If yes, probe for more details?

**VII. Lessons Learned**

- a.** What are [agency] key lessons learned from developing your GHG reduction strategy?

- b.** What additional information/research would significantly improve [agency] GHG reduction plan?
- c.** What are the key lessons/advice you have for Caltrans as they develop a plan to reduce GHG emissions?
- d.** Is there anything we didn't talk about that you would like to share that would be helpful to Caltrans as they develop