

# Breakout Session 3

Question 16



# Question 16

- What will truckers do when they have models for fuel economy as a function of smoothness and structural response? Is it possible to obtain fuel economy data from trucks and cars and what are the possible data privacy issues? Dispersed data collection mid-point?

# Group 7

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# Q16

- How will trucking industry respond to PVI models?
  - Optimize tires, speed, and/or routes to reduce costs
  - Could become political priority
- Data collection feasibility
  - Technologically possible (i.e., instantaneous fuel consumption meter + GPS location)

# Q16

- Privacy issues?
  - Either mandate data reporting, or...
  - Demonstrate value to trucking industry
- What about cars?
  - Lower priority, but potentially significant due to total VMT of cars
  - Need to establish incentives
  - May require cultural shift
- Collaboration between tire and pavement experts