

1. How do you think we can make most of models in a rapidly changing world? (Long Answer)

19/19 (100%) answered

- Make sure they represent the state of the practice and are relevant for answering today questions.
 - I think we could analyze the changes as is, zoom inward or outward at the effects, predict the future trends, etc.
 - Include new modes
 - Quick inputs of the changings to add into the model.
 - Improve flexibility to address things like working from home.
 - Philip Johnson (DART)
 - Not sure, but in any case we will need to use them judiciously
 - -Update with new data when available -Use for scenario planning -Use suite of tools; model can input to other tools
 - Use them in an exploratory manner
 - Research, Data and Interpretation
 - Use models to run simulations...
 - We could start by simplifying them and making them transparent to our clients!
 - Lighter weight models that allow testing many scenarios quickly. Focusing on emerging policy decisions. TMIP-EMAT as a given
 - Scenario planning activities.
 - Utilize big data and analytical tools
 - More frequent updates
 - Make their behavioral structure as fundamental as possible.
 - Postulating how the change might affect existing model coefficients, then calibrating (or if need be, asserting) those coefficients based on the latest data.
 - dynamic model calibration with real-time traffic data feeds
- Design your model structure based on the application needs and keep all the limitations in this webinar presentation in mind when you use the model results.