Breakout Exercise Instructions

1. The purpose of the exercise is to generate TPM research needs and to share ideas and thoughts on what is most needed by transportation agencies throughout the country

2. There will be two rounds of breakouts. Choose two of the following four breakout choices.

   - Asset Management

   - Risk Management

   - System Mobility and Emerging Technologies

   - Organizational Management

   Round 1 will be from ~1:50 – 2:30 PM ET and Round 2 will be from ~2:35 – 3:15 PM ET.

3. Document the participants in your group on the first page of the exercise template. Here are the links to all of the exercise templates.

   - Asset Management

   - Risk Management

   - System Mobility and Emerging Technologies

   - Organizational Management

4. Use the first half of the breakout session to discuss what research is most needed and come up with a list of these needs.

   - Consider the research that is already in the pipeline (recently completed, active projects, approved projects, identified needs)

   - Generate a list of needs (use the first page of your group's template document to put your needs in)

5. In the second half of the session, assign a need to members of your group and have individuals or pairs define the need further using the template. For pairs who will work together, we suggest muting zoom and using a phone call to talk during this part of the exercise.

6. The group lead will have about five minutes to report back to the larger group on the group's recommendations.

Exercise Input Form

Here is the exercise input form that you will be using. We suggest using the form that is accessed through the above link so that everyone can see each other's work.

Research Candidate #X

Title:

Background:

Objectives:

Notes:

Research Funding: **Research Period:**

Champion(s):

Category:
- ☐ Performance Measures
- ☐ Information and Systems
- ☐ Monitoring and Adjustment
- ☐ Organization and People
- ☐ Resource Allocation
- ☐ Strategy and Planning
- ☐ Other _____