

# 5th International Transportation Systems Performance Measurement and Data Conference

June 1–2, 2015  
Denver, Colorado

**Organized by**  
Transportation Research Board

**Cosponsored by**  
Federal Highway Administration  
Federal Transit Administration  
American Association of State Highway and Transportation Officials  
Performance Measures Technical Transfer Pooled Fund

The 5th International Transportation Systems Performance Measurement and Data Conference will examine the state of the practice and will identify priorities for future research in transportation systems performance measurement and the data resources supporting them. It will be a forum for U.S. and international experts from government, industry, and academia to exchange and collaborate on performance measurement information. The four program tracks are detailed below.

## Program Tracks

### Where Are We Now? State of the Practice and Opportunities

This track addresses technical issues associated with implementing the performance management of transportation programs as reflected in the Moving Ahead for Progress in the 21st Century Act (MAP-21) and provides information about the performance rules promulgated by the U.S. Department of Transportation (DOT). Participants will share good practices in data collection, transportation system condition and performance reporting, assessing investment strategy effectiveness, and measuring progress on performance targets.

### Driving Decisions: Aligning Performance Measures for Decision Support and Organizational Capacity

Addressed in this track are the connections between decision making and performance measurement: availability and suitability of measures, effective modes and channels for information delivery, different information needs for different decisions and stakeholders, and success stories from the use of performance measures for decision support.

### Tracking the Moves: Intermodal Performance Measurement

Intermodal performance measures can help managers identify bottlenecks in networks and discover better ways to use available capacity—and can inform customers' travel and shipment choices. This track addresses intermodal performance measures for passenger and freight movement, data availability and quality, analysis tools, applications at various scales, and best practices for using such measures for decision support.

### Untangling the Data Web: New Data and Technology for Performance Management

Explored in this track are recent and emerging technologies such as social media crowdsourcing, tools to fuse multiple data sources, connected vehicle applications, cloud computing, data connectivity, big data sets, mobile context sensing, activity-based navigation, spatial statistics, and data visualization.

### Fine-Tuning Your Transportation Asset Management Plan Workshop

Members of the pooled fund and other state DOT representatives are invited to participate in a one-day workshop on May 31, 2015, designed to help fine-tune a transportation asset management plan (TAMP) in accordance with MAP-21. The workshop will focus on several key topics, including:

- Analyzing and managing risk,
- Developing a financial plan,
- Making investment decisions across assets, and
- Addressing organizational changes to support asset management.

Workshop participants will have the opportunity to share ideas with other members of the pooled fund and to learn how others have handled these specific aspects of their TAMP development.

## States Join the Fund!

States participating in Pooled Fund TPF-5(303) have the opportunity to provide input on priorities for the conference and workshop. Two staff members from member states are eligible for conference and workshop travel and registration fees. Partnership supports expert speakers and technical transfer opportunities, a conference report highlighting important next steps, and pre- and post-conference webinars. For more information, see the pooled fund website at [www.pooledfund.org/Details/Study/547](http://www.pooledfund.org/Details/Study/547), or contact Matthew Haubrich, Iowa Department of Transportation, [matthew.haubrich@dot.iowa.gov](mailto:matthew.haubrich@dot.iowa.gov) or 515-233-7902.



## Registration Fees

	Early Bird	Advance	Regular
General	\$470	\$520	\$570
One-Day Registration	\$240	\$290	\$340
TRB Sponsors and Speakers	\$370	\$420	\$470
Student	\$175	\$225	\$275

## Hotel Information Grand Hyatt Denver

Look for a **Call for Presentations** in early fall.

For more information, contact:  
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## Planning Committee

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