

# TRB Update

## ABC30 Performance Measurement Committee

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**Research Roadmap Workshop**

**November 20, 2014**

**here**

# A Little Bit of History – ABC30



Focused on performance measures for over 2 decades



TRB is in the “business” of research

- Elevates research needs under the umbrella of performance measures



Evolved into a very collaborative committee

- Partnering with AASHTO, FHWA, and other organizations

# TRB ABC30 – Our Performance Measurement Score

## Promotes the Use

Encourages the use of performance management with regards to system efficiency, functionality, condition, operation and non-traditional measures of sustainability and system externalities.

## Promotes Implementation

Implementing PM including definition of performance data needs, data collection, analysis, reporting and communication.

## Clearinghouse

Principle clearinghouse for the integration of activities and exchange of information among TRB committees and other organizations.

# ABC30 Guided by 5 Critical Issues

1. Transportation Agencies Must Navigate new Performance Information Frontiers
2. Federal Transportation Legislation is a Driver for Performance Management Activities
3. The Widening Transportation Investment Gap
4. Effective Use of Performance Measures in Combination of other Decision-Making Tools
5. “Hard to Measure” Topic Specific Factors

# Our Strategies .....



## Robust Partnering

Partner with AASHTO/FHWA/USDOT/FTA and other organizations to define and develop research proposals.

## Key Research Needs

Maintain and update a list of key research needs in performance management.

## Focused Sessions and Workshops

Sponsor sessions and workshops at the annual meeting and mid year meeting.

# Here's the Research Gaps We Find...

## Data.....

- Coming data revolution, while highly beneficial – overwhelming for transportation agencies
- Taking data to the “next level” – moving past dashboards and reports and moving to real time information
- Lack of consistent, cross jurisdictions and modal data sets

## Communication.....

- Integration performance data with state of the art communication
- Skill building and tools that make performance information more accessible, usable and easier to communicate

## Other....

Enhanced measures of transportation sustainability (environment, economic, and financial)  
Comprehensive approach to planning and managing transportation systems among modes, freight and passenger  
Impacts of transportation investment related to performance

# Where are we NOW?

1. Working on the 5<sup>th</sup> International Performance measurement Conference – June 1-2, 2015
2. Just completed TR News Issue focused on Performance Management in Practice.
3. This January at annual meeting, taking different approach and allowing practitioners/private sector to showcase new and innovative tools to enhance and further PM
4. Issue TRB ABC30 Newsletters 2-3 times per year – highlighted advancements in PM as well as listing all the research that is currently in progress.
5. Created great sessions/workshops for the annual meeting

# Thank YOU!

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