**Transportation Performance Management (TPM)** is a strategic approach that uses system information to make investment and policy decisions to achieve performance goals. TPM involves determining what results are to be pursued, using information from past performance levels and forecasted conditions to guide investments, measuring progress towards strategic goals, and making adjustments to improve performance. TPM is grounded in sound data management, usability and analysis as well as effective communication and collaboration with both internal and external stakeholders. The key, however, to successful implementation of TPM practices lies in the organizational support and agency embrace of data-driven decision making.

**Why TPM?**
- Creation of Unifying Focus for Agency
- Prioritization of Investments Based on Performance Needs
- Feedback Loop between Decisions and Results
- Connect Individual Staff Activity to Agency Goals
- Transparent Decision-making
- Linking Funding Requests to System Performance
- Communication of the Benefits from Transportation Investments
- Fulfillment of Legislative Requirements

Above all else, TPM leads to improved performance.

**Guidebook Purpose**

The focus of this guidebook is to move the theory of TPM into practice by providing how-to information for agencies interested in implementing or improving the application of TPM. This guidebook is tailored to transportation agencies including State DOTs, MPOs, and transit agencies.

**The TPM Framework**

Building upon over a decade of transportation performance management research and agency practices, this guidebook introduces a comprehensive TPM Framework. Each numbered and lettered component below is discussed in a dedicated chapter within the guidebook.
Perspectives

“The real world examples and practitioner quotes provide a reality check to the guidebook. This isn’t just another academic publication, but a resource that provides feasible ideas for agencies to implement to improve their practices.”
— Karen Miller, MoDOT

“I can envision many uses and audiences for the factsheets, and have already used several of the guidebook examples in conversations here.”
— Lori Richter, WisDOT

“When we prepared our 3rd Quarter Performance Report, we used a lot of the information from the draft guidebook.”
— Brian Hoeft, Regional Transp. Commission of Southern Nevada

“I especially like how the callouts link related and important research that provide greater context.”
— Greg Slater, MD State Highway Administration

“The easy to use format has helped us assess our level of maturity and anticipate next steps to share with our regional partners.”
— Monique de los Rios-Urban, Maricopa Assoc. of Governments

What’s Inside the Guide

Description of relationships between TPM Components

<table>
<thead>
<tr>
<th>Component</th>
<th>Summary/Definition</th>
<th>Relationships to the Strategic Direction</th>
</tr>
</thead>
<tbody>
<tr>
<td>62. Target Setting</td>
<td>The use of baseline data, information on possible strategies, measures, and indicators to set performance targets for agencies.</td>
<td>Targets framework, objectives, and measure sets; identifies strategic, functional, and programmatic statements of reassessment and improvement.</td>
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<tr>
<td>64. Performance Based Planning</td>
<td>The use of a range of decision tools to develop and document agency strategies and priorities in the long-range transportation plan and other plans.</td>
<td>For agencies to identify the planning gap, define how an agency will achieve policy outcomes. Performance measures permit the means to evaluate/track/on strategies.</td>
</tr>
<tr>
<td>64. Performance Based Programming</td>
<td>Allocation of resources in a manner to achieve strategic goals, objectives, and performance measures.</td>
<td>The selection of projects is guided by the goals and policies statements defined in the Strategic Direction.</td>
</tr>
</tbody>
</table>

Definitions of common terms

Distinct steps for implementation

List of relevant resources

Customizable action plan

Real-world examples

Quotes from practitioners

Connect Online

Visit the TPM Toolbox online to learn more about transportation performance management and to take your own TPM Capability Maturity Self-Assessment: www.tpmtools.org