

# *Transportation Performance Management Capability Maturity Model*

Statewide Planning Partner Meeting

Karen Miller, MoDOT

March 9, 2016



# *What is TPM?*

---



**Transportation Performance Management** is a strategic approach that uses system information to make investment and policy decisions to achieve national performance goals.



# Toolbox Elements



## Toolbox

**Framework**

**Assessment**

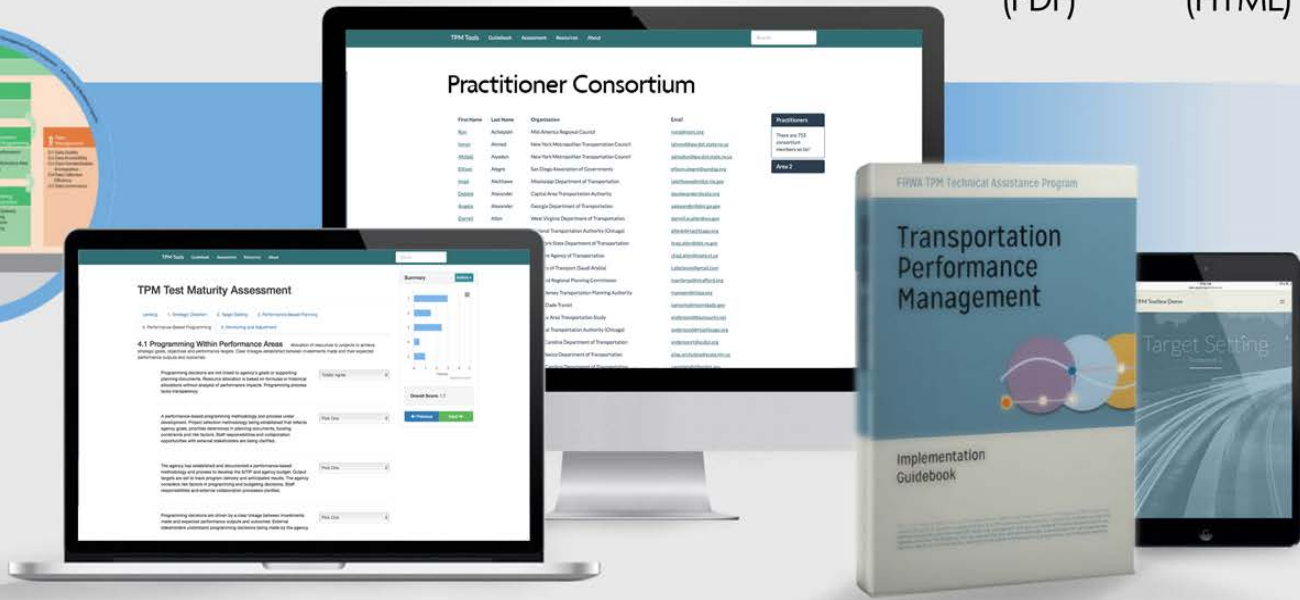
**Consortium**

**Guidebook**

**Resources**

(PDF)

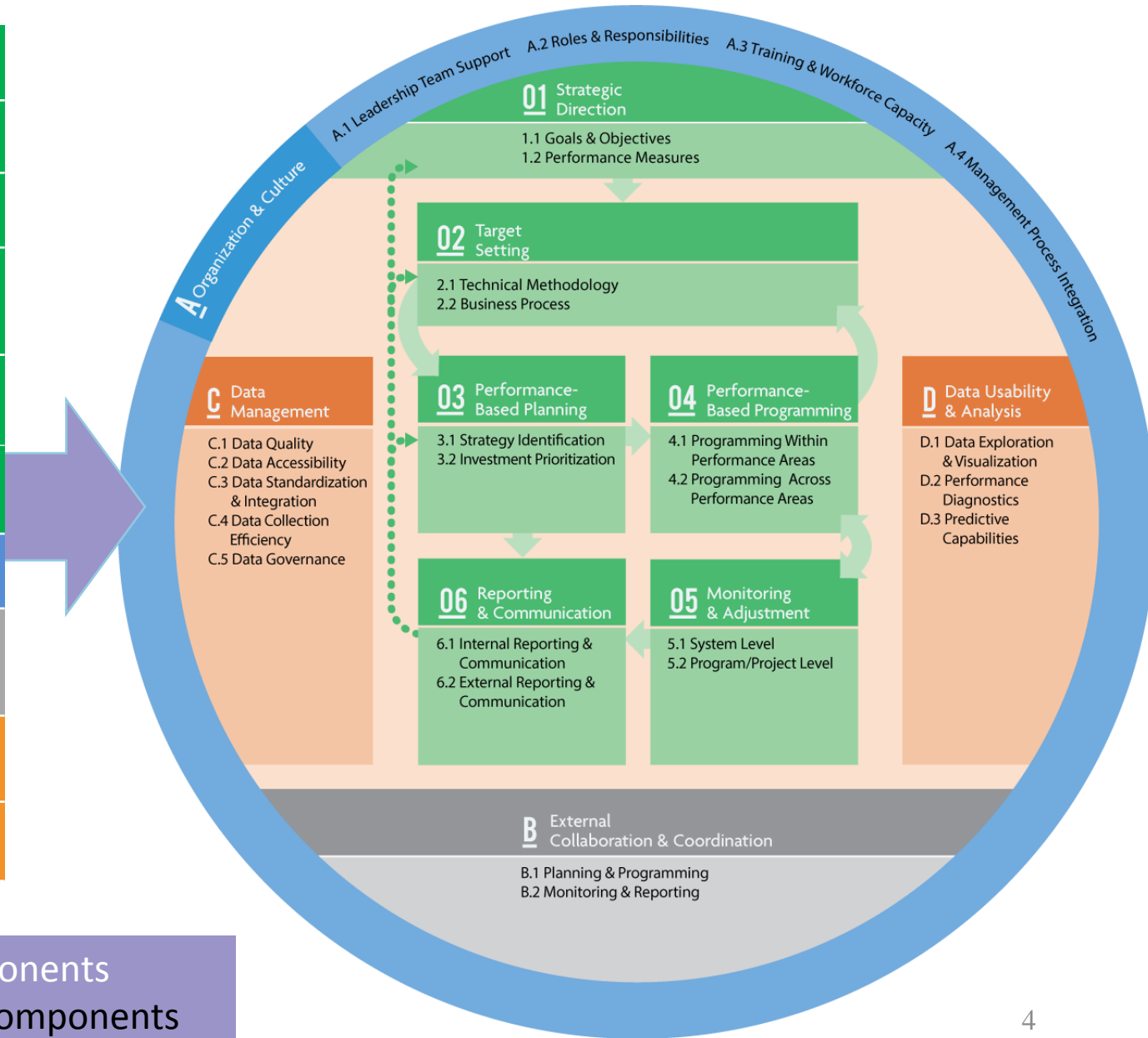
(HTML)



# TPM Framework

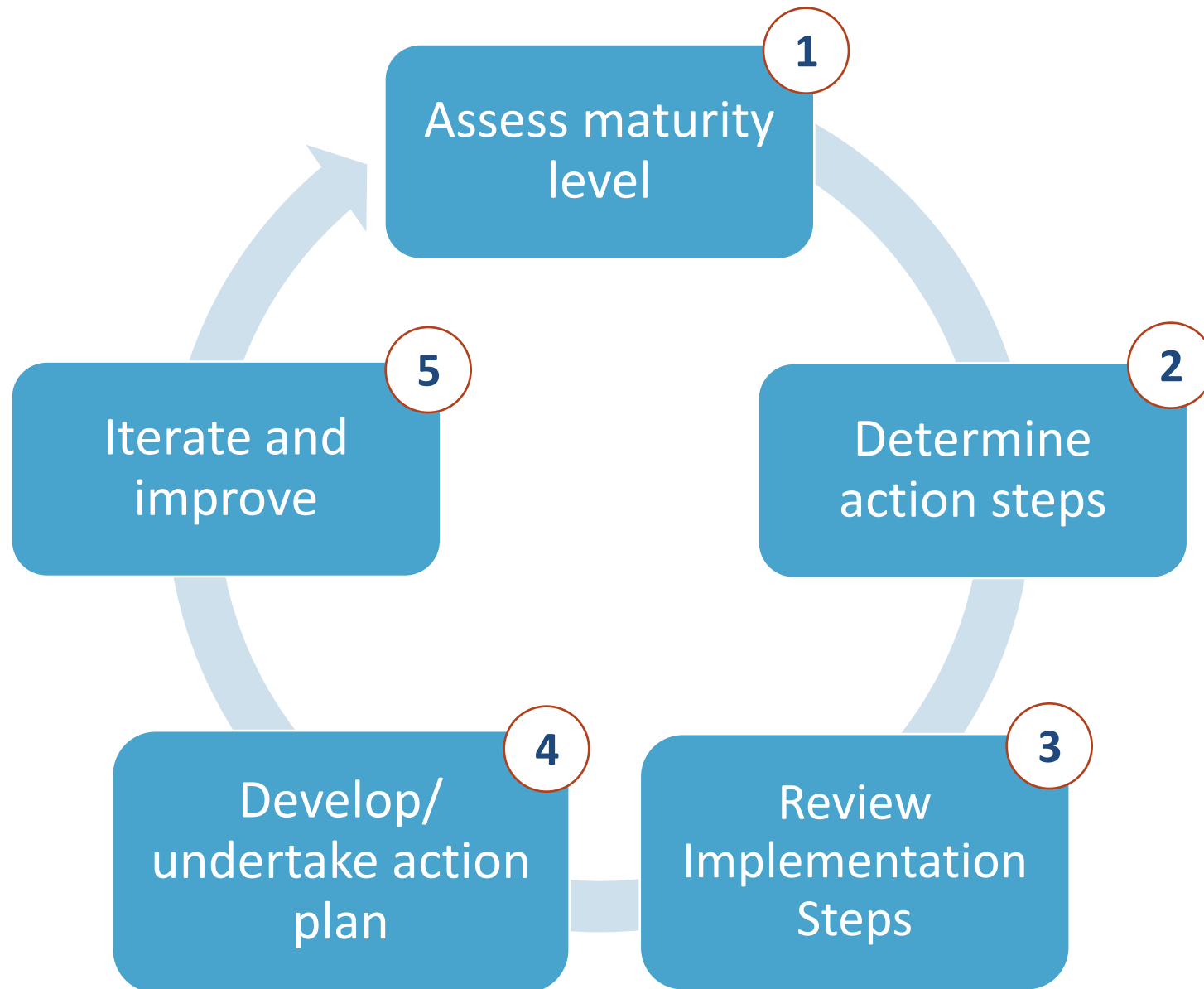


- 1. Strategic Direction
- 2. Target Setting
- 3. Performance-Based Planning
- 4. Performance-Based Programming
- 5. Monitoring & Assessment
- 6. Reporting & Communication
- A. Organization & Culture
- B. External Collaboration & Coordination
- C. Data Management
- D. Data Usability & Analysis



 CMM has 10 components with 26 Subcomponents

# Implementation Process



# ***TPM CMM Levels of Maturity***



Level	Definition
1.Initial	Ad hoc, uncoordinated, firefighting, champion-dependent
2.Developing	Nominal framework (e.g., organizational roles) being defined and systematic approaches starting to emerge
3.Defined	Framework and systems defined but not fully implemented or effectively supporting decision making
4.Functioning	TPM practices have been institutionalized, information used to guide actions, data improvements being pursued, basic predictive and tradeoff capabilities in place
5.Sustained	TPM will survive across new leadership, managers using performance information, data effectively managed, and external stakeholders view performance results as useful in promoting accountability and transparency



---

# *Questions*

Michael D. Nesbitt

Senior Transportation Specialist

Office of Transportation Performance

Management

Federal Highway Administration

(202)366-1179

[michael.nesbitt@dot.gov](mailto:michael.nesbitt@dot.gov)



# *Site Demonstration*

[www.tpmttools.org](http://www.tpmttools.org)

