

TPM State Workshop

Component 1: Strategic Direction

Santa Fe, NM

December 13 & 14, 2016



U.S. Department of Transportation
Federal Highway Administration



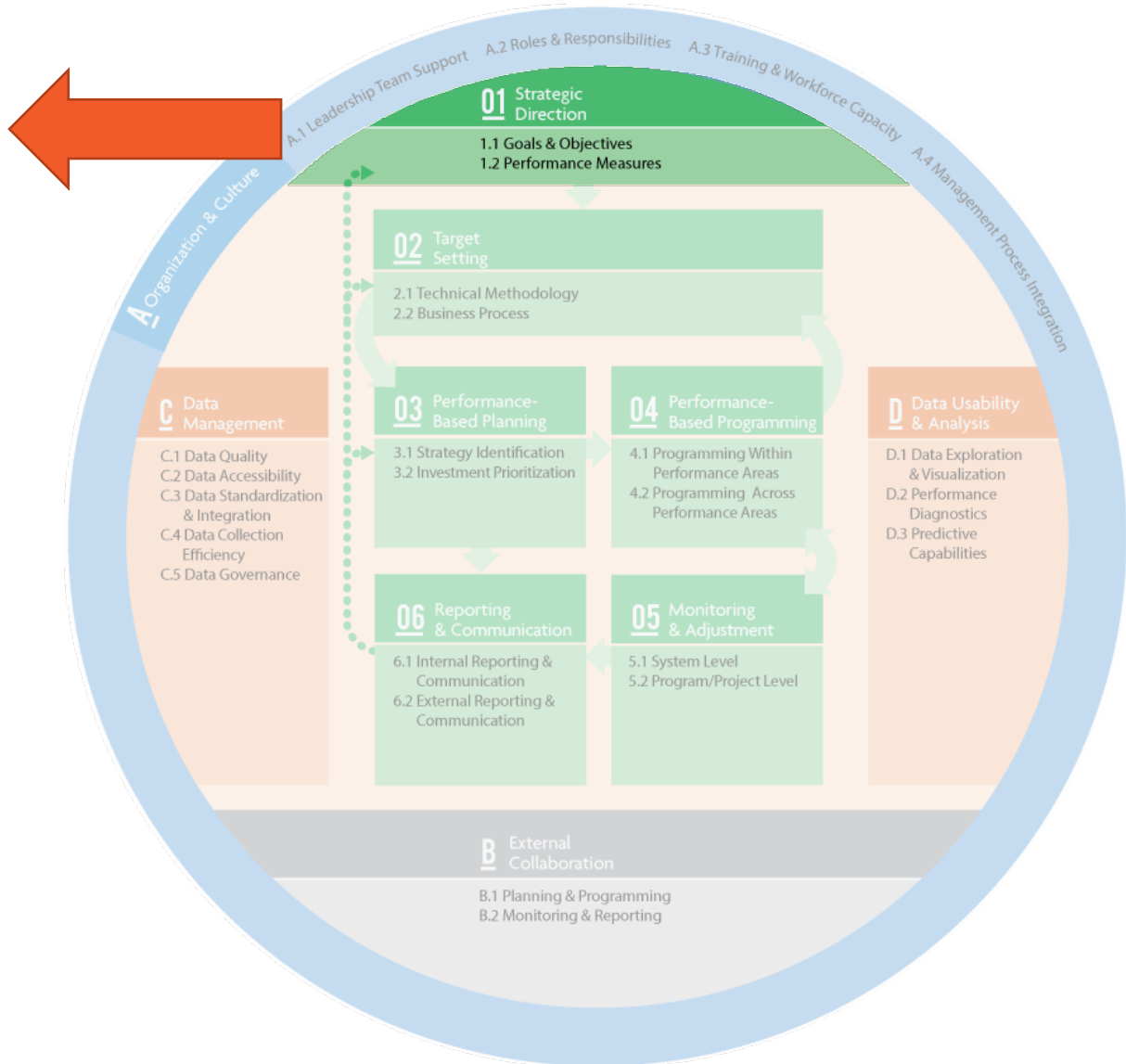
Component 1: Strategic Direction



01 Strategic Direction

1.1 Goals and Objectives

1.2 Performance Measures



Strategic Direction



- Definition: *The establishment of an agency's focus through well-defined goals and objectives, enabling assessment of the agency's progress toward meeting goals and objectives by specifying a set of aligned performance measures. The Strategic Direction is the foundation upon which all transportation performance management rests.*



Strategic Direction



- Establishes an agency-wide focus
- Sets the foundation for TPM
- Requires
 - Goals to be grounded in performance information
 - Internal and external buy-in
 - Continuous messaging of goals

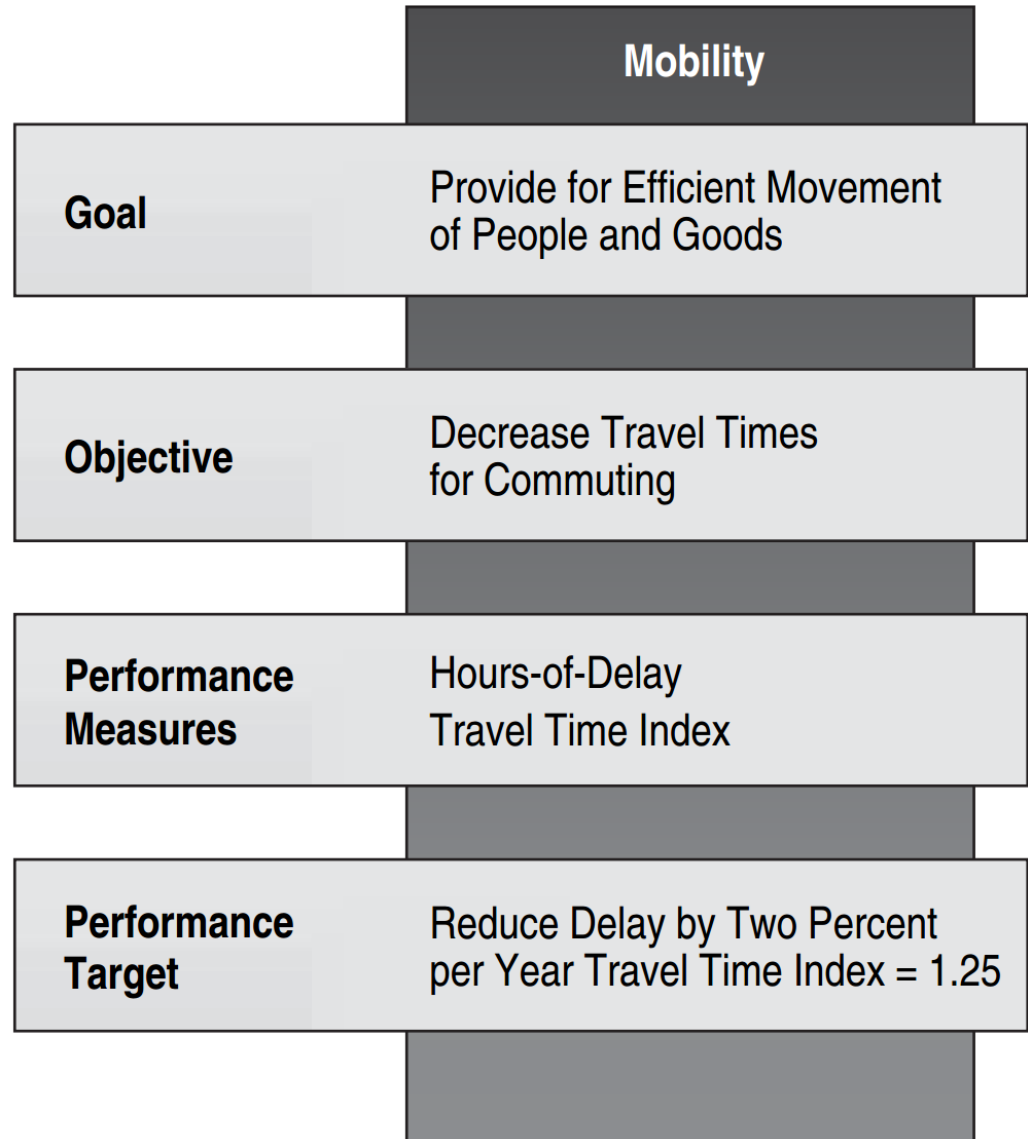


Strategic Direction:

Subcomponents

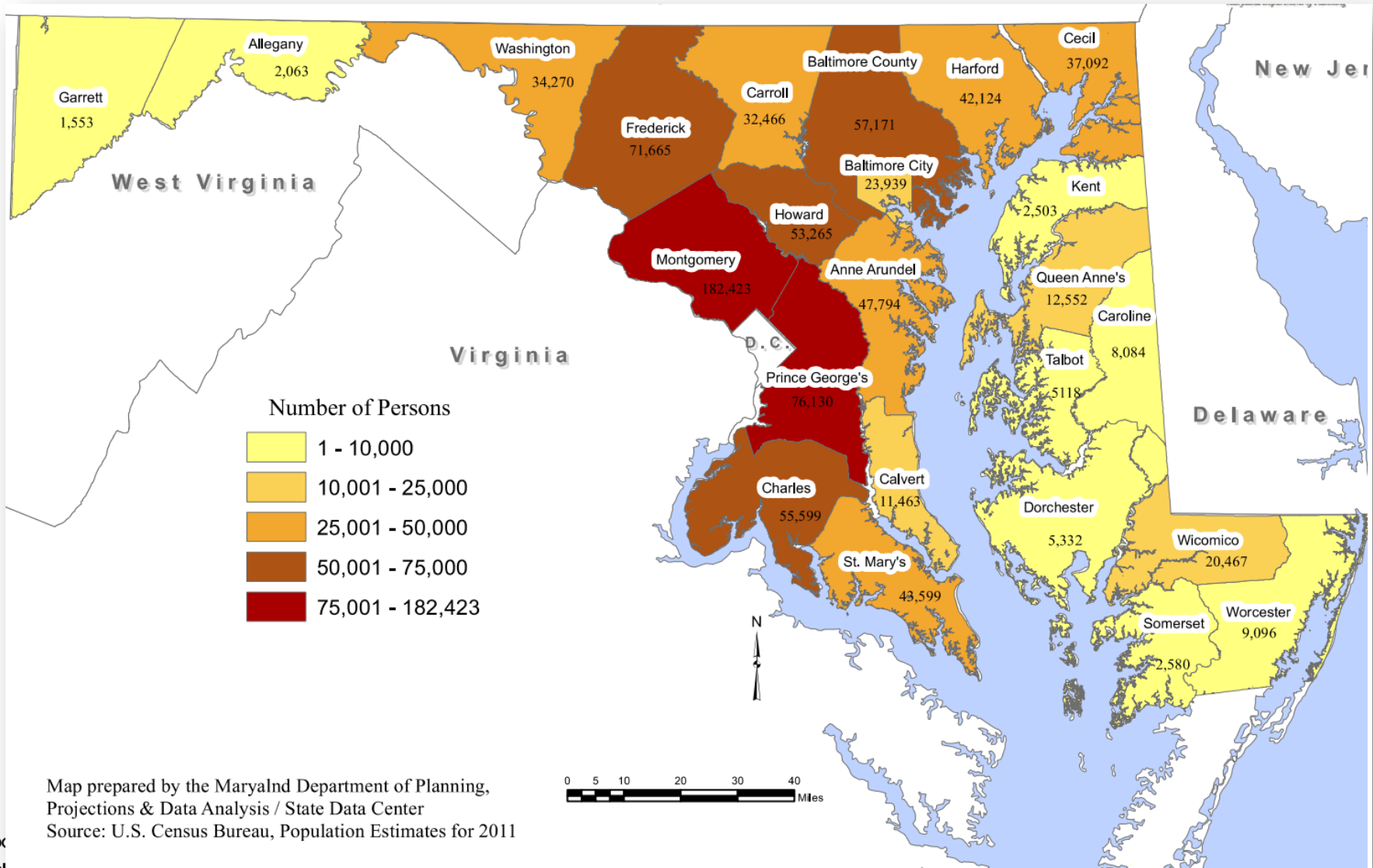


- 1.1 Goals and Objectives
- 1.2 Performance Measures



Strategic Direction: Example 1

- Assess demographic and economic trends



Strategic Direction: Example 2



- Maricopa Association of Governments

Focus Area/Mode	Limited Access Highways (GP)	HOV Lanes	Arterials	Transit
Travel Time, Delay & Reliability	Mean and 80th-95th percentile & point-to-point travel times • □ ◇	Mean and 80th-95th percentile & point-to-point travel times • □ ◇	Mean and 80th-95th percentile & point-to-point travel times (PSSD) • □ ◇	Point-to-point travel times
	Congestion - spatial and temporal (FMS) □	Congestion - spatial and temporal (FMS) □	Congestion - spatial and temporal	Congestion - spatial and temporal
	Travel time reliability index [buffer index] • □ ◇	Travel time reliability index [buffer index] • □ ◇	Travel time reliability index [buffer index]	On-time performance (peak period and overall)
	Congestion/Delay - speed based (PSSD) • □ ◇		Congestion/Delay - speed based (PSSD) • □ ◇	
	Travel time index and planning time index (PSSD) • □ ◇		Travel time index and planning time index (PSSD) • □ ◇	
	Avg Trip length by mode			Avg Trip length by mode
	Lost Productivity ◇			



Breakouts: Strategic Direction



Breakout Exercise

- Discuss **Strategic Direction** maturity level
 - Questions in handout (Exercise A)
 - Use Capability Maturity Model table (Exercise A)
- Random groups
- Select facilitator, note taker, and presenter
- Report out: share highlights of discussion

Report Out

- Share highlights of discussion
- 2 min per group