

TPM State Workshop

Component 3: Performance-Based Planning

Santa Fe, NM

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U.S. Department of Transportation
Federal Highway Administration



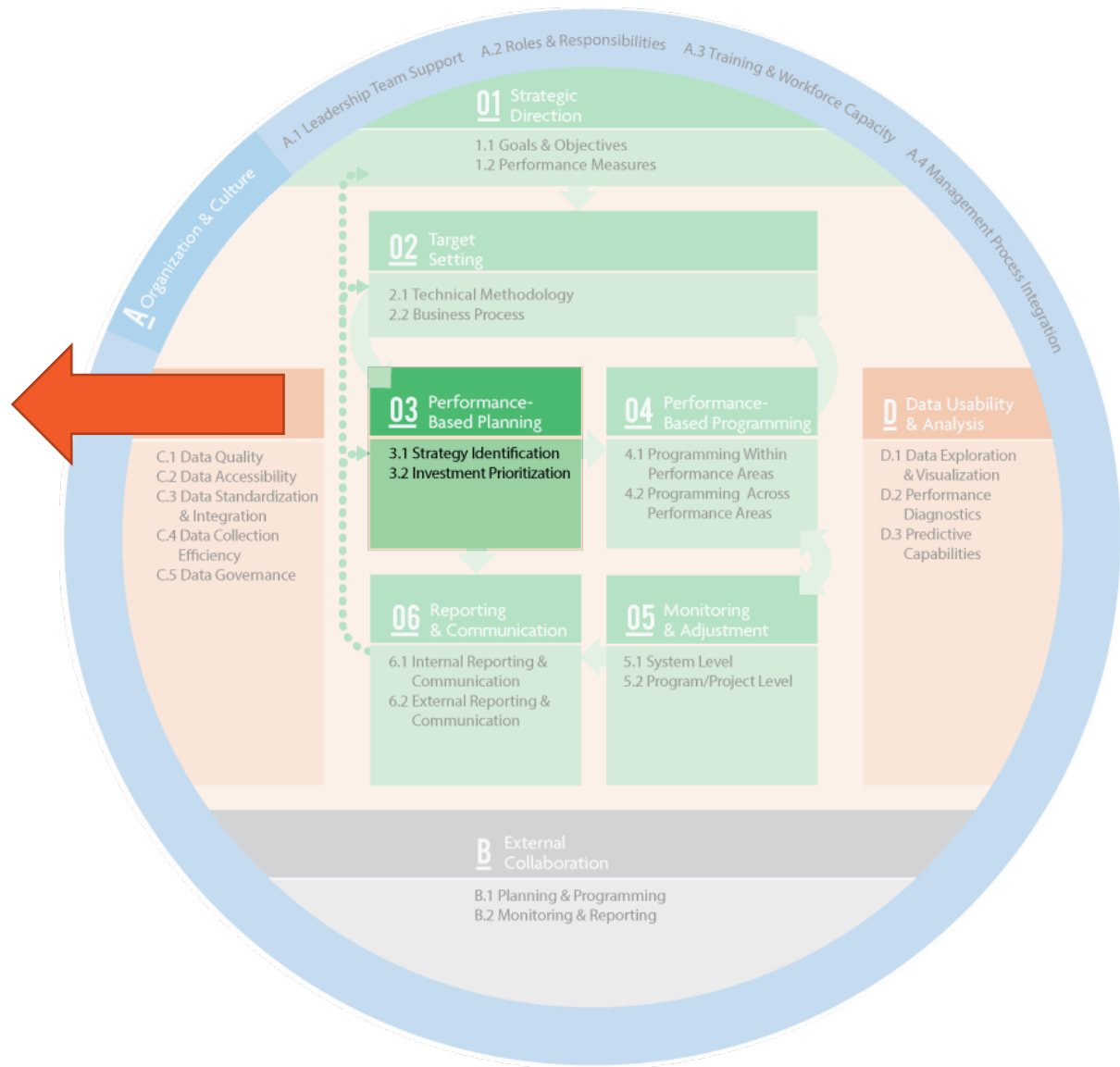
Component 3: Performance-Based Planning



03 Performance-Based Planning

3.1 Strategy Identification

3.2 Investment Prioritization



Performance-Based Planning



- Definition: *The use of agency goals and objectives and performance trends to drive the development of strategies and priorities in the long-range transportation plan and other performance-based plans and processes. The resulting planning documents become the blueprint for how an agency intends to achieve its desired performance outcomes.*



Performance-Based Planning



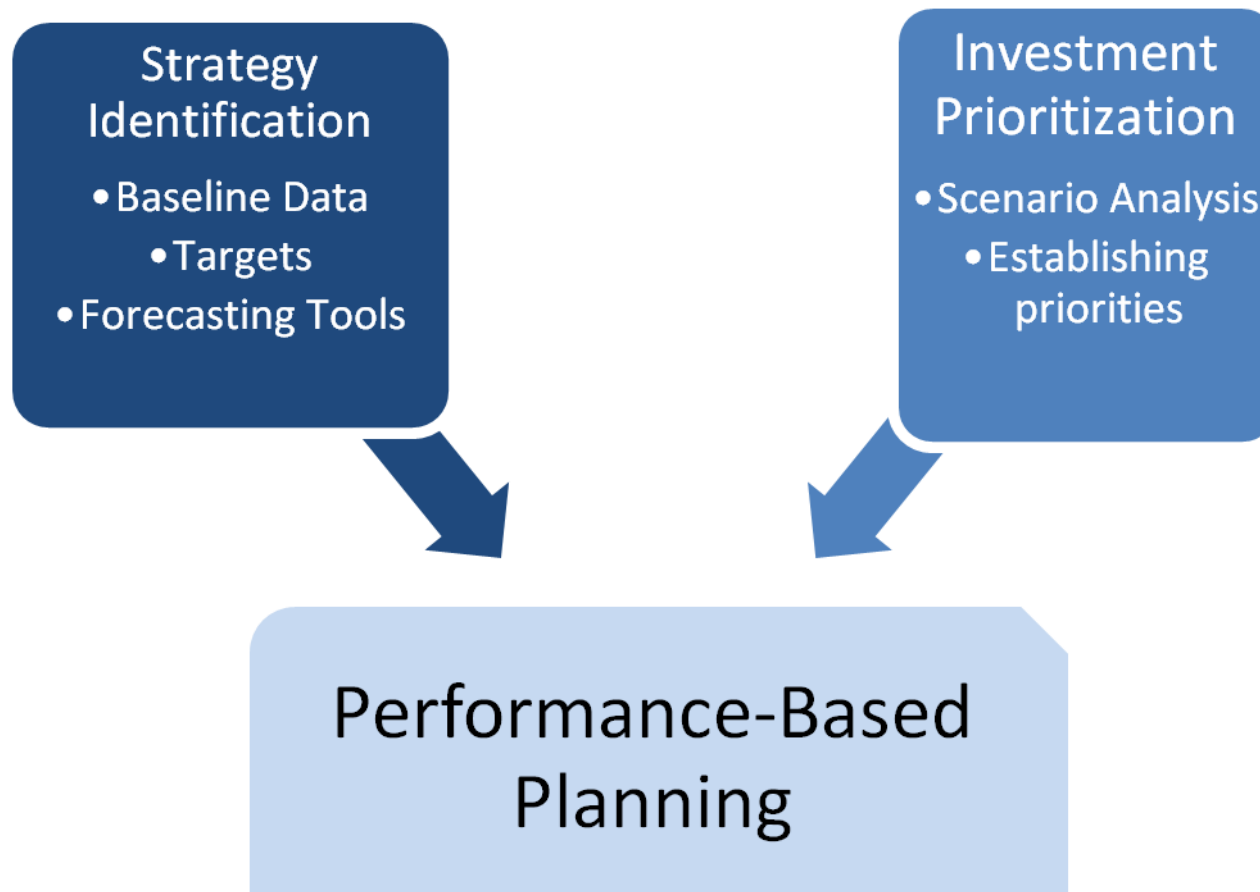
- Translates strategic direction into actions on the ground
- Process:
 - Identify focus areas based on performance trends
 - Develop strategies to address needs
 - Analyze alternative scenarios
- Leads to programming, where projects are selected



Performance-Based Planning: Subcomponents



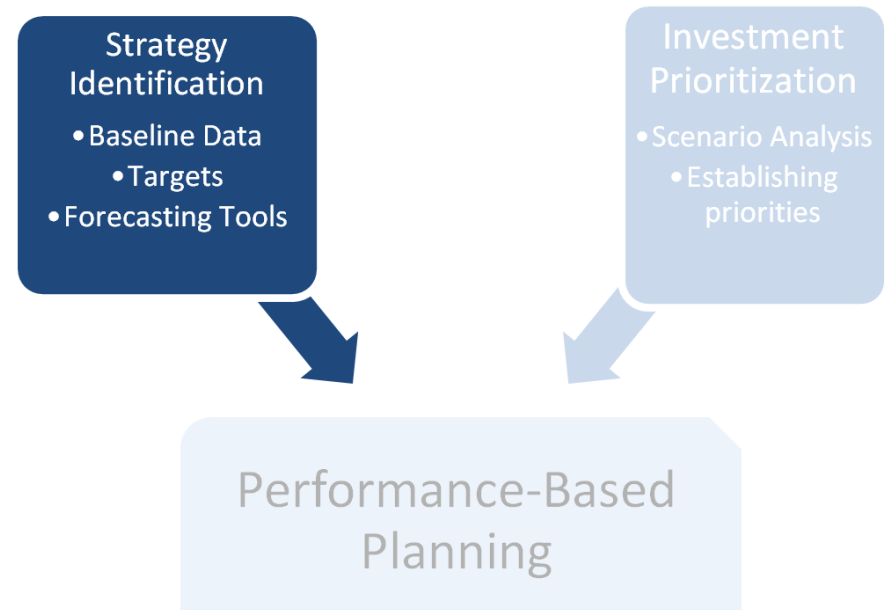
- 3.1 Strategy Identification
- 3.2 Investment Prioritization



Subcomponent 3.1: Strategy Identification



- Process of defining strategies/building list of projects
- Consider:
 - Baseline data trends
 - Forecasts
 - Management systems
 - Economic analysis



3.1 Strategy Identification:



Example 1

- CDOT Statewide Transportation Plan 2040



3.1 Strategy Identification:



Example 2

- What Moves You Arizona: LRTP 2010-2035

Plan Goal Area	Potential Policies/Strategies
Mobility, Accessibility, and Connectivity	Access Management Complete Streets Methods, Models, and Data Research
Preservation and Maintenance	Expansion Maintenance and Operations Policy
Economic Development	Job creation/retention Access Management Complete Streets Demand Management System Modernization (Bottleneck Reduction, System Operations, Traffic Signal Timing)
Transportation and Land Use	Access Management
Natural, Cultural, and Environmental Resources	Context Sensitive Solutions Education and Outreach "Green" certification
Safety and Security	System Modernization (Rural Safety) Education (Distracted Driving, Seat Belt Usage)
Performance Measurement and Management	Methods, Models, and Data Research



Breakouts: PBP-3.1 Strategy Identification



Breakout Exercise

- Discuss **Strategy Identification** maturity level
 - Questions in handout (Exercise B)
 - Use Capability Maturity Model table (Exercise B)
- Same groups (random)
- Select facilitator, note taker, and presenter
- Report out: share highlights of discussion

Report Out

- Share highlights of discussion
- 3-4 min per group