

TPM State Workshop

Identifying Action Items: PBP-3.1 Strategy Identification

Santa Fe, NM

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U.S. Department of Transportation
Federal Highway Administration



Purpose

- Determine actions that will improve your **3.1 Strategy Identification** efforts



Identifying Action Items

1. Record level of maturity
2. Consider actions applicable to your agency
3. Identify priority actions for improvement
4. Complete detailed action item form for each action (finish as many as you can)



Handouts: Exercise D



Exercise D

Action Items: PBP-3.1 Strategy Identification

In this exercise you will identify 3 high priority improvement actions.

Step 1: Select level of maturity

For subcomponent 3.1 Strategy Identification, use your assessment results and the Capability Maturity Model tables. Consider your assessment results and read the maturity level descriptions to select the level that best fits. Fill in the matrix below.

Step 2: Consider actions that apply to your agency

Reference the Capability Maturity Model Tables under "Actions to move to next level" in the third column. Consider what actions apply to your agency and write them down below.

Strategy Identification maturity level:

Actions

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

Step 3: Identify priority actions for improvement

Select 3 actions from Step 2 and list below.

Actions

1. _____
2. _____
3. _____

Step 4: Complete detailed action item form for each priority action

See following pages.

Handouts: Exercise D



Action Item #1
Action Item:
What is the problem we are trying to solve? How will this action help?
How will you know if your action is successful? (e.g. tangible results, progress milestones)
Responsibilities: Who should take the lead in implementing this action item? Who else should be involved?
Key issues to be resolved for implementation:



Handouts: CMM Tables (Exercise D)



Exercise B & D

Capability Maturity Model: PBP-3.1 Strategy Ident.

Definition: Development of a range of strategies for achieving desired outcomes through the use of available baseline data trends, forecasting tools, economic analysis tools, and management systems (e.g., pavement management system). Strategies may include operational, expansion, asset management and enhancement approaches.

Level	Description	ACTIONS to move to next level
INITIAL (Level 1)	<p>Strategy identification is not driven by established goals and performance measures or an understanding of current performance and risk factors.</p> <p>There is limited dialogue among stakeholders in developing a full range of strategies.</p>	<p>Initiate an effort to scope a data-driven, performance-based process for strategy development.</p> <p>Initiate discussion with partner agencies on collaborating in planning.</p>
DEVELOPING (Level 2)	<p>The agency is defining a data-driven process for understanding current and future performance and identifying and evaluating strategies to achieve performance goals.</p> <p>The agency is working with a range of internal and external stakeholders to define this process.</p>	<p>Document the process by which strategies will be identified and evaluated.</p> <p>Outline how agency's forecasting tools, economic analysis tools, and management systems can support strategy assessment.</p>
DEFINED (Level 3)	<p>The agency has identified and documented a process for strategy development including scope, data sources, analysis requirements, stakeholder involvement, roles and responsibilities and buy-in.</p> <p>The agency has identified exogenous factors that may impact strategy effectiveness (e.g. VMT, population, fuel prices).</p>	<p>Carry out the identified process to produce a set of strategies for meeting established agency goals.</p> <p>Integrate consideration of risk into the strategy identification process.</p>
FUNCTIONING (Level 4)	<p>Strategy identification is driven by goals and based on analysis and review of current and projected performance trends. Strategies are evaluated on contribution across multiple goals and agency priorities.</p> <p>Future projections incorporate consideration of risks. Strategies are formulated with an understanding of the broad agency-wide or regional context.</p> <p>The agency conducts scenario analysis to evaluate impacts of exogenous factors (e.g. VMT, population, fuel prices) on strategy effectiveness.</p>	<p>Establish a regular practice of before/after analysis and compilation of information about strategy effectiveness.</p> <p>Implement a regular risk assessment process.</p>
SUSTAINED (Level 5)	<p>A collaborative, data-driven process to identify strategies is well-established.</p> <p>Strategy identification is informed by analysis of the effectiveness of alternative strategies (before/after analysis) with respect to established goals.</p> <p>Risk assessments are regularly conducted, resulting in mitigation strategies that reduce the likelihood of negative events occurring that will impact overall performance.</p>	



Breakout

- Complete the exercise for
3.1 Strategy Identification (Exercise D)
- Report out: share your priority action items



Report Out

- 3 min per group
- Share your priority action items

