

Planning and Economic Analysis Research Priorities

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Categories

Research can include, but is not limited to:

- Research that identifies best practices, tools, and methods that increase understanding of outcomes and capacity to balance goals and objectives resulting in improved project prioritization and strategic investments.
- Research that creates cost effective, high-value approaches for planning, developing and maintaining intermodal transportation. Increases understanding of mode choice, mode shift, factors that influence supply and demand of modes, and multimodal measures of effectiveness.
- Research that informs long-range planning and policy development including asset and risk management, performance measures, modeling and analysis, case studies, and new planning methods.
- Research that identifies efficiency gains to the user, to the transportation system, and to the agency related through better technology, innovative business practices, data analytics, partnerships, or cost effectiveness.

Considerations

The Planning and Economic Analysis ETG will address the following considerations when reviewing a problem statement:

	How does the project impact the Transportation System?
Safety	Will it decrease crashes?
Efficiency	Will it improve capacity and use of existing infrastructure?
Mobility	Will it improve the efficient movement of people and goods?
Access	Will it facilitate better access to more locations?
Reliability	Will it improve consistency of on-time performance?
Service life	Will it extend the useful life of the asset?
Life cycle cost	Will it lead to extended life of the facility before repair or replacement is needed?
Natural and cultural environment	Will it enhance or preserve Oregon's natural and/or cultural environment?
Economic opportunity	Will it improve economic opportunities for Oregonians?
Livable communities	Will it improve the livability of communities?
Implementable	Will the project be implemented by someone in ODOT?
Positive ROI for Agency	Will the project have a greater benefit than cost for ODOT?