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Performance Based Planning/Scenario Planning

INNOVATIONS AND EFFECTIVE USE OF SCENARIO PLANNING

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Scenario planning can be a very effective tool in normalizing complex land use and transportation planning variables over a single platform and providing comparative performance outcomes from different planning assumptions. Scenario modeling tools that have interactive capability and allow on-the-fly scenario testing in meetings and workshops are very valuable to provide active demonstration of how changes in planning variables and their relative importance affect outcomes in the decision process. Very often, understanding the inter-relationships among variables is as insightful in determining preferences as the outcomes of scenarios themselves.

Developing a successful and effective approach is a complex process requiring transparency and simplicity in the user interface for effective stakeholder and citizen involvement in their community's future. This presentation will discuss experiences and lessons learned in data and user applications, and how they are interpreted in their results. It will also discuss relationships to goal setting, scenario development and performance measurement.