

## Abstract

The **Management Systems Integration Committee (MSIC)** is a group of state, local, and federal agencies formed to provide a means of sharing expertise and providing guidance to all agencies interested in the integration of transportation planning information. Formed in 1995 with FHWA funding, the Committee delivered its final report in 1998.

Viewing the prime objective of management systems as providing **objective information to support the decision-making process**, the Committee explored frameworks for bringing together the outputs of the seven systems described in the Intermodal Surface Transportation Act of 1991 (ISTEA), to support the major planning processes of a transportation agency. By comparing their diverse experiences with ISTEA implementation, MSIC members found broad commonality in the decision-making issues but wide divergence in the technical and organizational means of providing information.

Even though the ISTEA management system requirements have been rescinded, **the need for objective planning information remains**. In its Final Report, the Committee has developed a model of the generic decision-making processes to be supported, and summarized, in capsule form, how each of its members has tried to address the needs of decision-makers. The framework of the generic **business process model** was found to be a very useful way of organizing the implementation activities in a wide range of agencies.

## Acknowledgements

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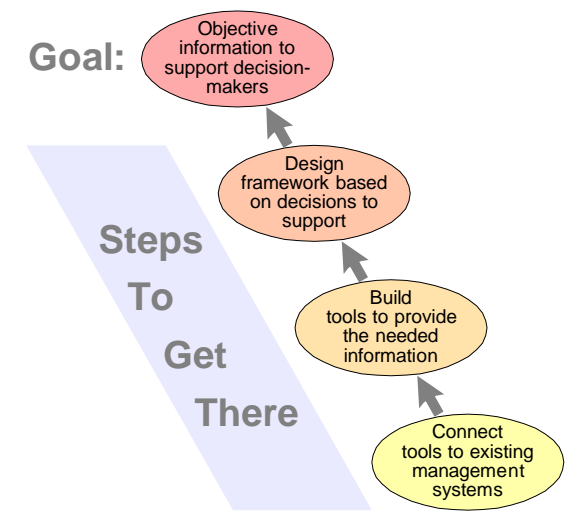
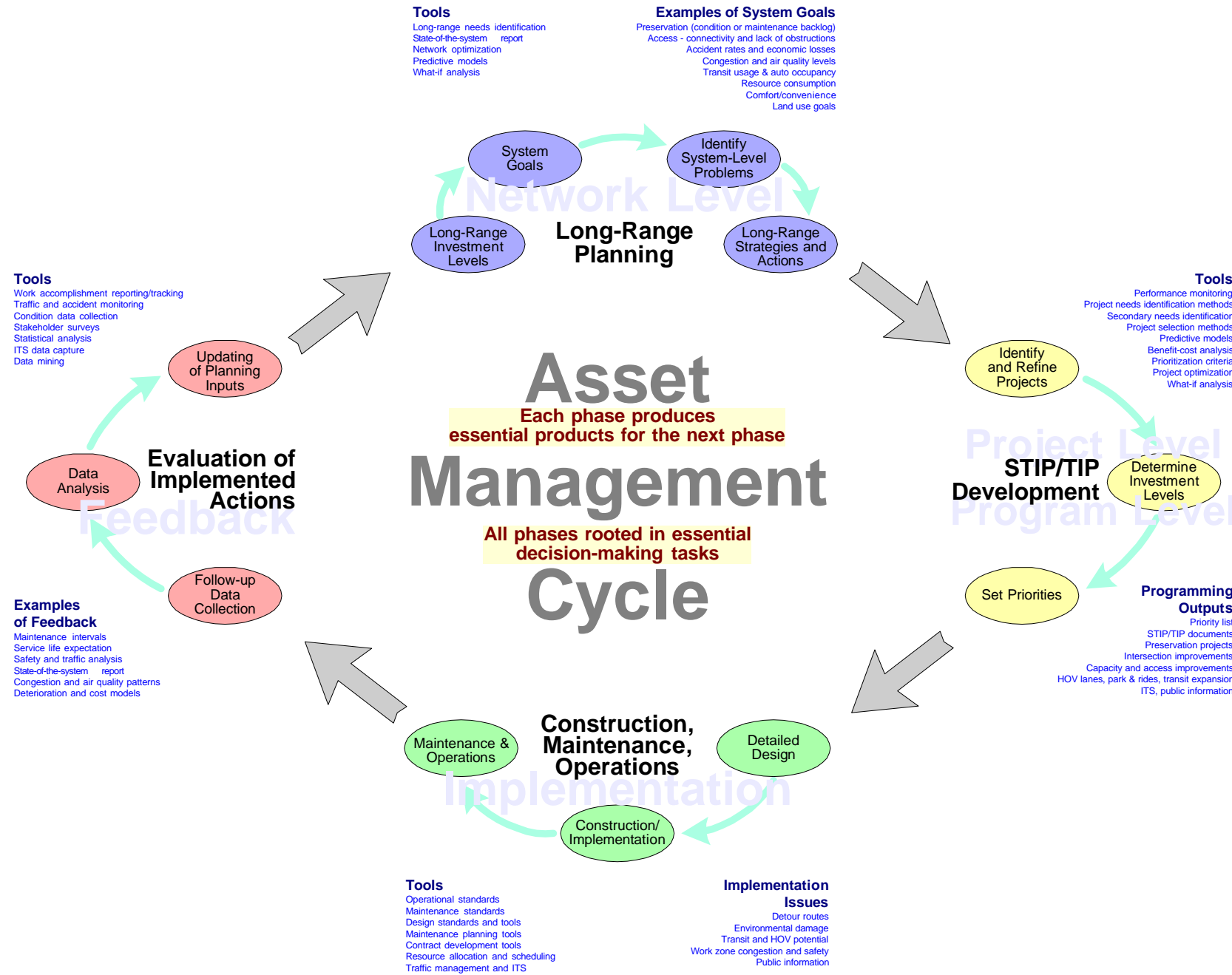
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# Asset Management Decision Support Design Model for Management System Integration

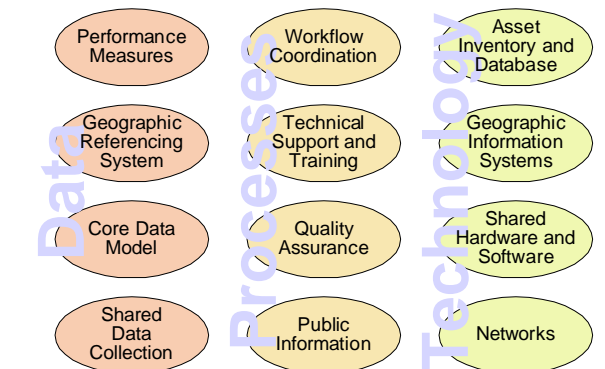
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## Critical Success Factors

Stakeholder participation  
Implementation in bite-size pieces  
Data sharing  
Published decision criteria and performance measures

## General Support



## To Receive the Final Report

Contact **Brian Pinkerton**, Committee Chair, address below

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