



# STRATEGIC INTERMODAL SYSTEM

## Planning and Programming Process



### Summary

This graphic outlines the process and technology used by the Strategic Intermodal System (SIS) Multimodal Implementation Team to:

- Develop effective long and medium range statewide transportation plans that support the Florida Transportation Plan policy objectives.
- Coordinate with the FDOT Program Development Office and other transportation stakeholders to ensure these plans drive the short term program implementation schedule.

Development of an "analytical toolbox" and database-driven standardized maps and reports has improved the ability to efficiently and effectively coordinate and communicate SIS planning and program implementation with Transportation Partners. These analytical and communication tools are made possible through the integrated use of database software, GIS technology, and Intranet/Internet networks.

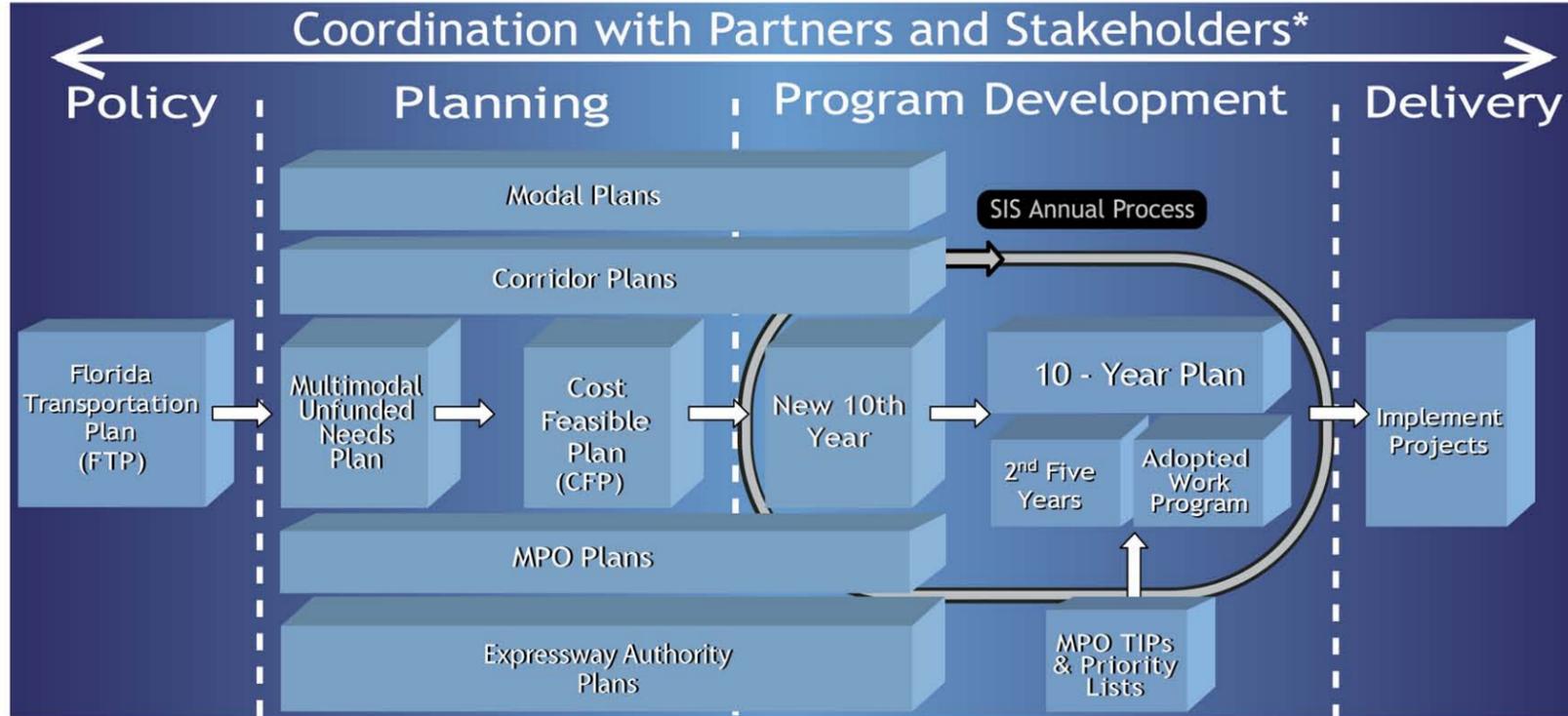
### Advantages

- Effective Statewide Coordination
- Increased Stakeholder Involvement
- Efficient Policy Implementation
- Cohesive Statewide Plans & Programs

### About the SIS

Florida's SIS was established in 2003 to enhance Florida's economic competitiveness by focusing limited state resources on those transportation facilities that are critical to Florida's economy and quality of life. The SIS is a statewide network of high-priority transportation facilities, including the state's largest and most significant commercial service airports, seaport, deepwater seaports, freight rail terminals, passenger rail and intercity bus corridors, waterways and highways. These facilities are the workhorses of Florida's transportation system, carrying more than 99 percent of all commercial air passengers, virtually all waterborne freight tonnage, almost all rail freight, and more than 68 percent of all truck traffic and 54 percent of the total traffic on the State Highway System. Once fully developed, the SIS will be as significant to Florida's future as the construction of the Interstate highway system.

### PROCESS

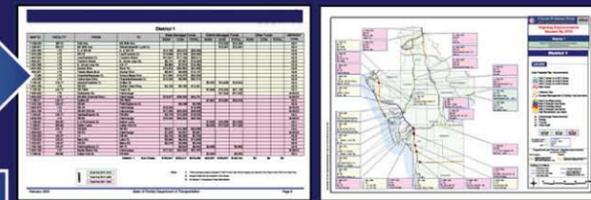


### TECHNOLOGY

### SIS Database-Driven Tools

- The SIS Portal Tool** "... an interactive Oracle database web based application..."
- Strategic Investment Tool (SIT)** "... a collection of transportation analyses providing objective input throughout the process, including the comparative ranking of infrastructure improvements..."
- The Cost Feasible Plan "Check Book"** "... balances available statewide revenue with project cost..."
- Efficient Transportation Decision Making (ETDM)** Districts use web based GIS to perform planning and programming screens with resource agencies

### Cost Feasible Plan Maps & Tables



### Work Program Maps



### Communication Tools

#### Documents



#### Maps



#### Website

<http://www.dot.state.fl.us/planning/sis>

### \* Stakeholders

- Florida Department of Transportation • Metropolitan Planning Organizations • Modal Partners (Airports, Seaports, Railroads)
- Federal, County, City and Other Local Agencies • Expressway Authorities • Other Transportation Partners

State of Florida Department of Transportation  
Systems Planning Office

