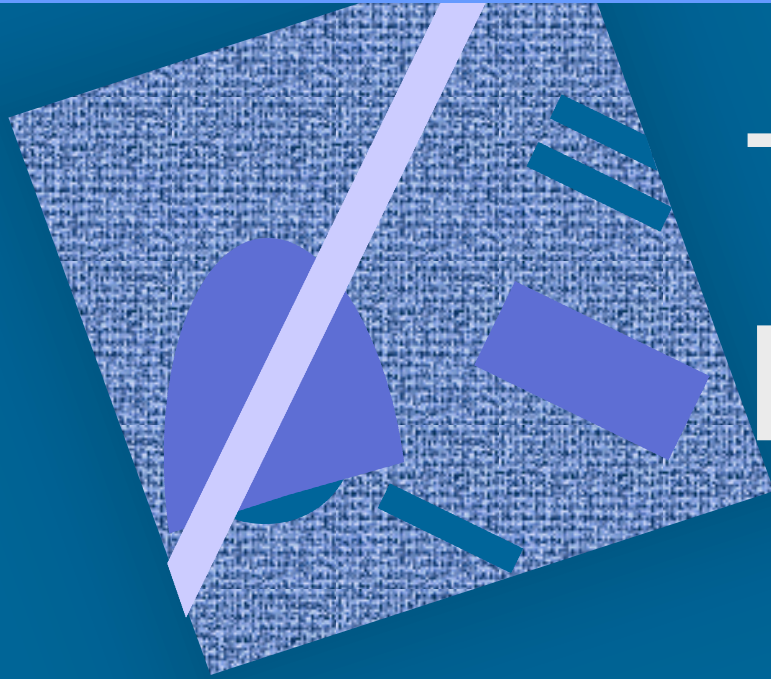


Module 6



Transit & Mobility

Transit & Mobility

User Needs

- Transit Management and Coordination
- Electronic Fare Payment
- Data Sharing
- System Operational Effectiveness
- Real Time Traveler Information

Stakeholder Partners

Who are they?



Applicable Technologies

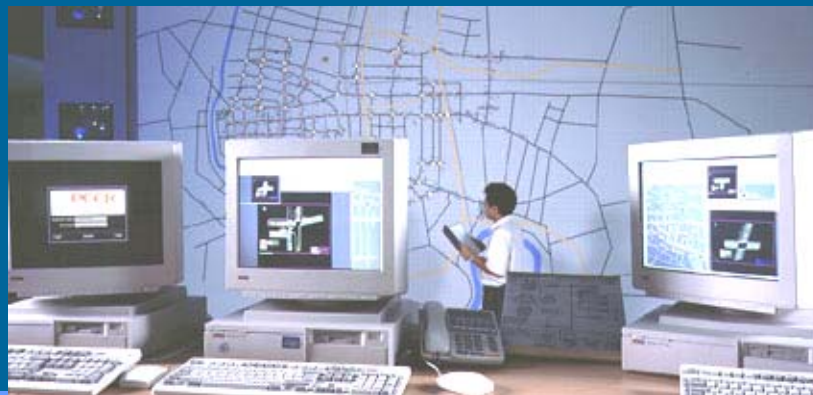
- Automated Vehicle Location
- Automated Scheduling
- Computer Aided Dispatch
- In-Vehicle Route Guidance
- Electronic Fare Payment
- Rural Addressing
- Enhanced Communication
- Financial Management

Projects

- STAR Transit in Sweetwater, WY
- Arrowhead, MN Advanced Rural Transit Information & Coordination
- Cape Cod Rural Advanced Intermodal Transportation System

STAR Transit in Sweetwater County, WY

- Working in cooperation with local human service and coordinating agencies
- Installed a semi-automated dispatching system
- Dispatching system tracks demographic and trip information for every passenger trip



Arrowhead Region, MN Advanced Rural Transit Information & Coordination

- Coordinates communication between transit vehicles and the central dispatch facility
- Includes automatic vehicle locator system and scheduling system

Cape Cod Rural Advanced Intermodal Transportation System

- Development of
 - computer aided dispatching system
 - automated vehicle location system
 - SmartCard & mobile data terminal system
- Evaluation on
 - fixed route,
 - shuttle,
 - paratransit, and
 - Council of Aging transit vehicles.

