MODULE 11: Creating a TSMO Program Plan
Why TSMO Program Planning?

Intent: Move transportation system management and operations (TSMO) from an ad hoc set of activities or strategies into a cohesive program that is vital to the mission of the agency.

TSMO program planning facilitates integration and mainstreaming of TSMO within a transportation organization to support new and evolving roles and responsibilities of these organizations.
Benefits of TSMO Program Planning

• Creating a TSMO Mission
  • Describes goals, objectives and benefits
  • Connects to Agency’s mission

• Sustaining and Institutionalizing the TSMO Mission
  • IDs how it “fits” into Agency

• Supports Effective Program Delivery
  • IDs need, projects, funding, and progress
Key Elements of TSMO Program Planning

1. STRATEGIC
   - The Business Case for TSMO
   - Vision & Program Mission
   - Strategic Goals and Performance Objectives
   - Strategic Focus Areas or Priority Functions

2. PROGRAMMATIC
   - Leadership & Organizational Structure
   - Programmatic Objectives
   - Staffing & Workforce Needs
   - Business Processes & Mgmt. Strategies
   - TSMO Culture in the Agency

3. TACTICAL
   - Prioritized Services, Activities, & Projects
   - Implementation Policies & Guidelines
   - Multi-year Investment Plan
   - Performance Assessment

Regional Operations Forum Training Program
Strategic Elements: Setting Clear Direction and Common Understanding

TSMO program planning starts with defining a high-level strategic business case for TSMO and clearly defining TSMO as a core part of the agency’s mission and vision.
Programmatic Elements: Organizing, Staffing, and Developing Processes to Advance TSMO

The programmatic elements of TSMO program planning address institutional and organizational structure needed to deliver the TSMO mission for the agency in coordination with its partners.

2-Programmatic
- Leadership & Organizational Structure
- Programmatic Objectives
- Staffing & Workforce Needs
- Business Processes & Mgmt Strategies
- TSMO Culture in the Agency
Tactical Elements: *Identifying Priority Services, Activities, and Projects*

TSMO program planning addresses tactical issues that **lay the groundwork for TSMO deployment**, including the identification of prioritized services, activities, and projects.
Ten Guiding Principles to Advance TSMO Programming Planning

1. Understand motivation
2. Identify a leader and key internal partners
3. Develop a clear definition and understanding of TSMO
4. Establish baseline conditions / conduct self-assessment
5. Identify what expertise is needed
Ten Guiding Principles to Advance TSMO Programming Planning (continued)

6. Organize for TSMO
7. Engage key external stakeholders
8. Look ahead to emerging technologies and innovations
9. Consider external forces and other emerging issues
10. Analyze and evaluate performance