Leadership, Evaluation, Strategies, Communicate, Tech Transfer
U.S. DOT’s Alignment with NSTC

**U.S. DOT Strategic Plan for FY 2018–2022**

Goal: Safety, Infrastructure, Innovation, and Accountability

**Innovation Objectives**

- **Development of Innovation (RDI)**
  - Research Laboratory Utilization Rates
  - Research results centralized by default

- **Deployment of Innovation (L2M)**
  - Technologies used in pilots and demonstrations
  - Success stories
Roles we play

R&D Process:
- Define Need
- Research and Development

T2 Process:
- Create a T2 Plan
- Engage Stakeholders
- Secure Resources
- Execute and Manage
- Deploy and Adopt

Stakeholder Process:
- Receive and Analyze
- Respond, Send Input

Principles: Understand Adopter Needs, Address Barriers to Adoption, Understand the Technology, and Communicate Value
U.S. DOT’s Strategies – Takeaways

Align budget, research, and T2/Deployment

• OST-R → Under Secretary of Transportation for Policy
• Proposed strategies to develop and execute T2/Deployment plans for applied research
• Coordinated closely with internal stakeholders first
• Coordinated with an internal Champion (from Leadership team)
• Strategies adopted include:
  – T2/Deployment plans, executed as stand-alone projects
  – Evaluation/Performance Measures for R&D and T2/Deployment
  – Success stories as a performance measure
Thank you, and please travel safely!