

FTA

FEDERAL TRANSIT ADMINISTRATION

FTA Mobility Innovation Research

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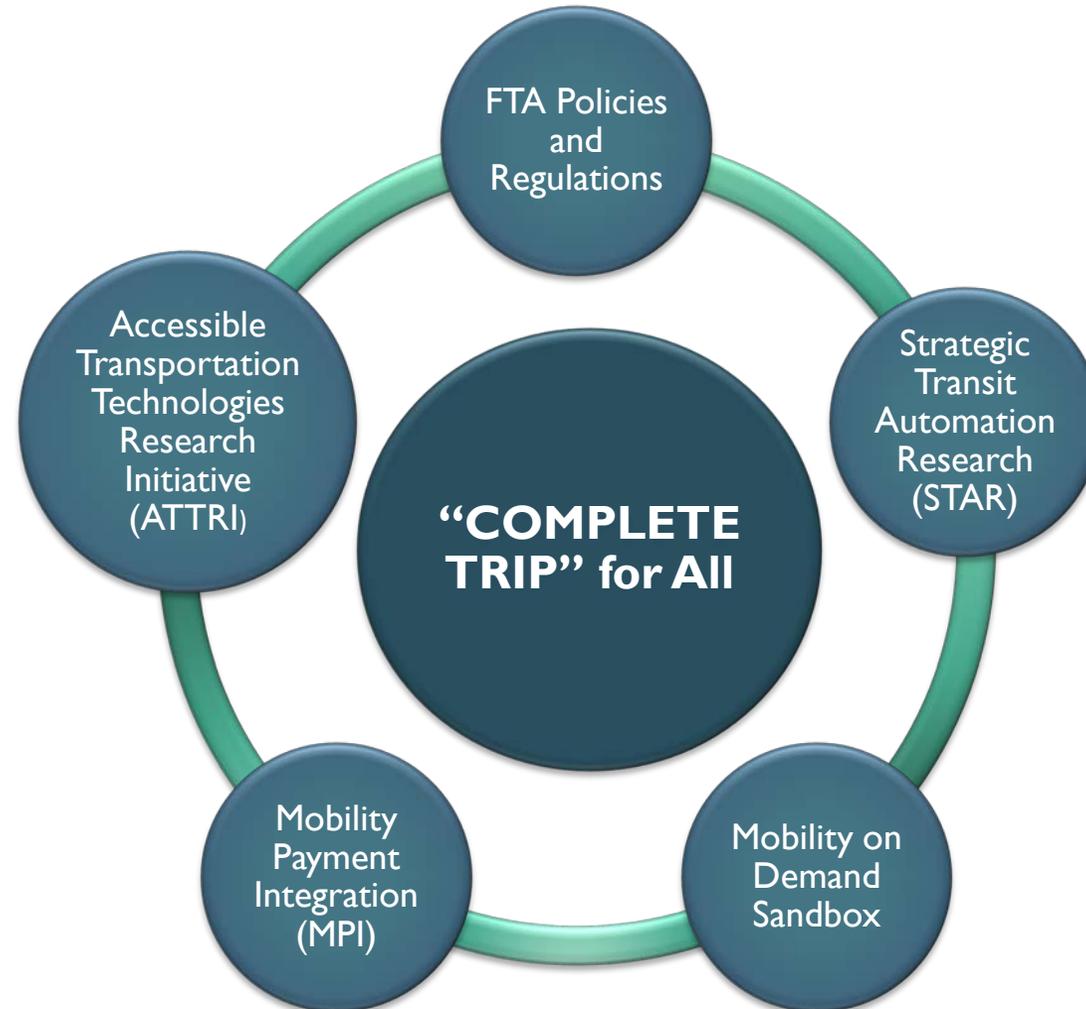
U.S. Department of Transportation
Federal Transit Administration

Trends Disrupting Public Transit

- **Traveler expectations have changed**
- **Private sector now in the market** – potential partner and competitor
- **Transit Automation**
- **Micromobility (e.g. scooters, bikes)**
- **Innovative payment models**



FTA's Integrated Mobility Research



Complete Trip Concept

The Complete Trip is an holistic concept - if one link of the trip chain is not accessible or achievable, the chain is broken, the trip effectively ends, and an opportunity is lost.



Lessons Learned from MOD Sandbox

- **Data Agreements:**
 - FTA-facilitated data negotiations with private sector partners
- **Field Observations:**
 - User acceptance and utilization
 - Cost and impact of service
 - WAV need and deployment
 - Different viewpoints exist
- **Replicable Business Models:**
 - MOD Sandbox independent evaluations – available online soon



2019 Integrated Mobility Innovation (IMI) Notice of Funding Opportunity

Funded by FTA's Public Transportation Innovation Program (49 U.S.C. § 5312)

Authorizes FTA to make grants, or enter into contracts, cooperative agreements, and other agreements for research, development, demonstration, deployment, and evaluation projects.

Funding Available: \$15 million

Response Period: May 8, 2019 – August 6, 2019

Eligible Recipients: Providers of public transportation

Program Links and Resources

- **Integrated Mobility Innovation (IMI):**
<https://www.transit.dot.gov/IMI>
- **Mobility On Demand Program and Sandbox Projects (MOD):**
<https://www.transit.dot.gov/research-innovation/mobility-demand-mod-sandbox-program.html> and
<https://www.transit.dot.gov/research-innovation/fiscal-year-2016-mobility-demand-mod-sandbox-program-projects>
- **Mobility Payment Integration (MPI):**
<https://www.transit.dot.gov/IMI> (dedicated website under development)
- **Strategic Transit Automation Research (STAR):**
<https://www.transit.dot.gov/automation-research>
- **Accessible Transportation Technologies Research Initiative (ATTRI):**
https://www.its.dot.gov/research_areas/attri/index.htm
- **FTA Research Office Website:**
<https://www.transit.dot.gov/about/research-innovation>