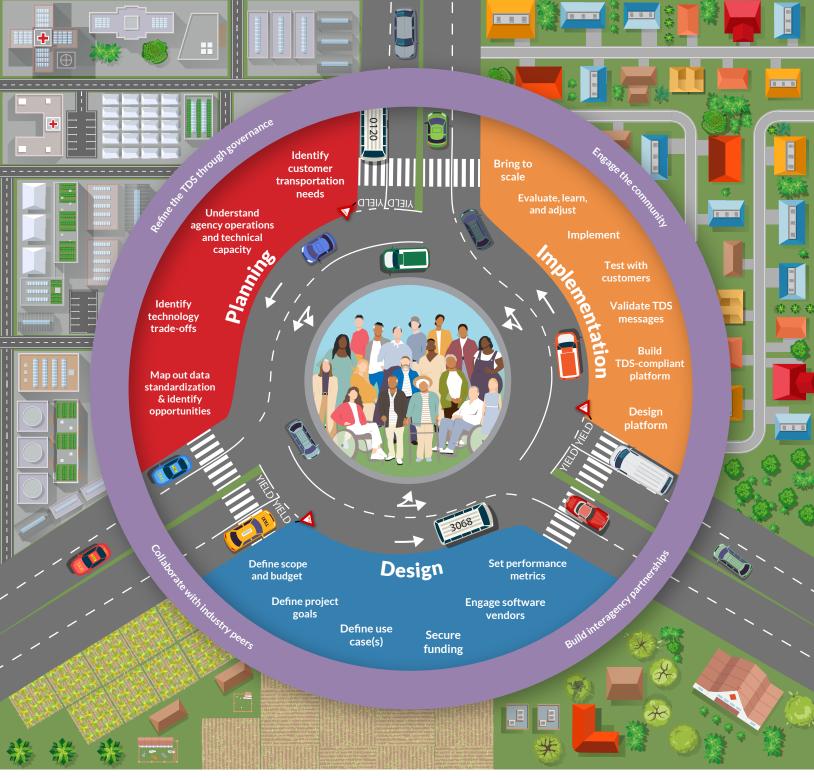# Connecting Community Transportation: A Roadmap for Implementation

The transactional data specification (TDS) supports coordination among multiple demand-responsive transportation providers by facilitating trip information exchange using standardized application programming interfaces (APIs). This roadmap is not exhaustive and should be adapted to fit each unique TDS project. Enter the roadmap from the top to begin planning, but recognize that many activities are iterative and require multiple stakeholders and dedicated resources at every stage. For more information, please see the companion publication to this roadmap, *Connecting Community Transportation: Lessons Learned from Transactional Data Specification Demonstration Projects.*



**Planning**
- Identify customer transportation needs
- Understand agency operations and technical capacity
- Identify technology trade-offs
- Map out data standardization & identify opportunities

**Design**
- Define scope and budget
- Define project goals
- Define use case(s)
- Secure funding
- Set performance metrics
- Engage software vendors

**Implementation**
- Bring to scale
- Evaluate, learn, and adjust
- Implement
- Test with customers
- Validate TDS messages
- Build TDS-compliant platform
- Design platform

Outer ring labels:
- Refine the TDS through governance
- Engage the community
- Build interagency partnerships
- Collaborate with industry peers

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