

# COORDINATING STATE POLICIES, LAWS, AND REGULATIONS FOR AUTOMATED DRIVING SYSTEMS ACROSS NEW ENGLAND

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## Project's Guiding Question:

How should the New England region develop, implement, and provide continuing updates towards a uniform statutory and regulatory approach to facilitate the safe multi-state deployment of ADS-equipped vehicles?

## Current State Approaches to ADS Policy:

- Implementation of state policies, legislation, and/or regulations either
  - Directly focused on the testing and/or full-scale commercial operations of ADS, or
  - Seeking to establish a commission or working group to study and make recommendations
- Issuance of a Governor's Executive Order promoting the testing of ADS-equipped vehicles or establishing a commission or working group
- Intentionally not implementing new ADS policies, legislation, and/or regulations either
  - As an active and flexible strategy or following a determination that no policies, legislation, and/or regulations are needed at this time, or
  - As a strategy to remain inactive in this space while ADS technology, use cases, and regulatory issues continue to develop, and standards continue to evolve from USDOT and industry

## Themes from Literature Review & Stakeholder Outreach

- **State coordination**
  - Freight
  - Insurance
  - Safety
  - Data sharing
- **ADS terminology**
  - Liability
- **Use case considerations**
  - User understanding and adoption

## Key Recommendations – Snapshot

- 1. Establishing ADS Policies, Laws, and Regulations** - Coordinate around the passage of ADS legislation and consider when legislation is warranted and a productive use of resources
- 2. Data** - Support the standardization of ADS focused data exchange between the public sector and industry
- 3. Pilots/Deployments** - Draft and approve a regionally focused ADS operations permit
- 4. Outreach and Education** - Proactively educate the public and stakeholders about ADS technology and its potential benefits
- 5. Coordination** - Develop a multi-state regulatory approach to ADS testing and deployment that is deliberate around different use cases

## Proposed Coordination Tools

### Execute MOU at DOT Executive Level

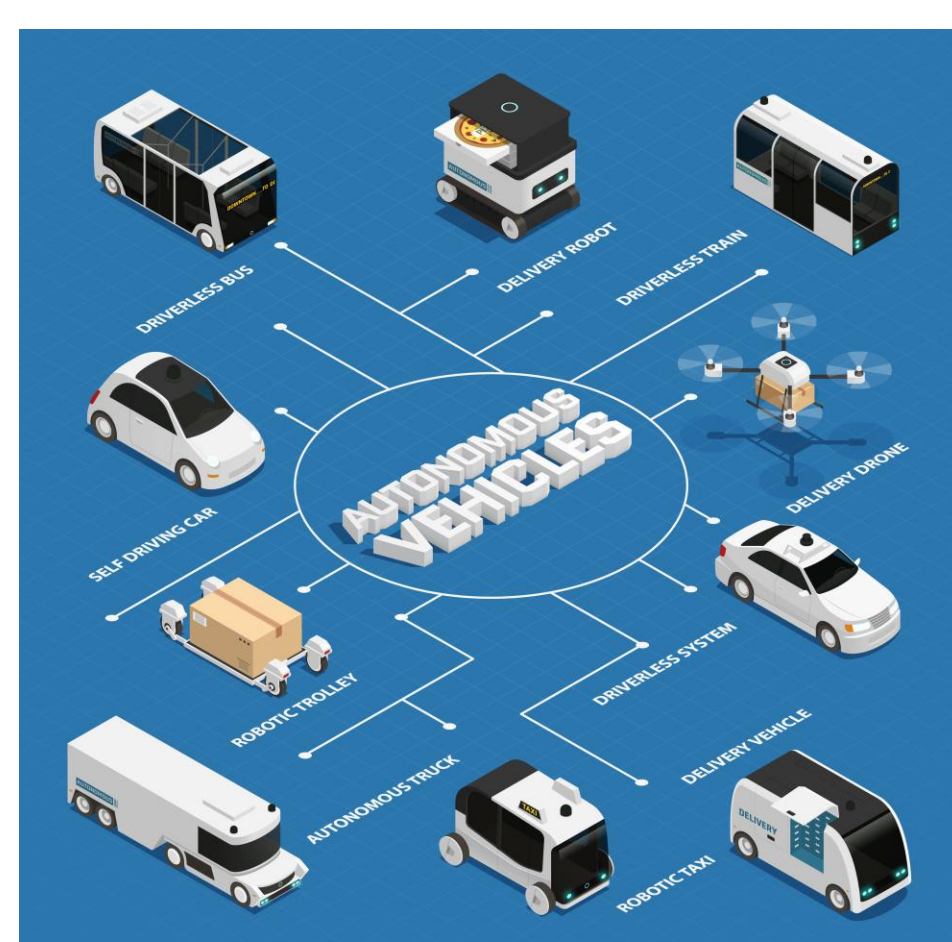
- Put vision and coordinated ADS efforts into writing
- Tangible resource for NE States to provide to industry

### Establish Regional Entity to Support ADS Coordination

- Streamline testing and deployment process; coordinate regional partnerships; provide technical assistance

## Acknowledgments

The final report was developed in partnership with:



Figures 1 and 2. Merging the policy, regulatory, and legal discussions with use cases for ADS is an important finding from this project.