



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

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PROBLEM STATEMENT

This project sought to develop a coordinated and consistent multi-state approach to the setting of policies, laws, and regulations within the New England region to support the seamless operation of vehicles equipped with Automated Driving Systems (ADS) across the New England states.

PROJECT OUTCOMES

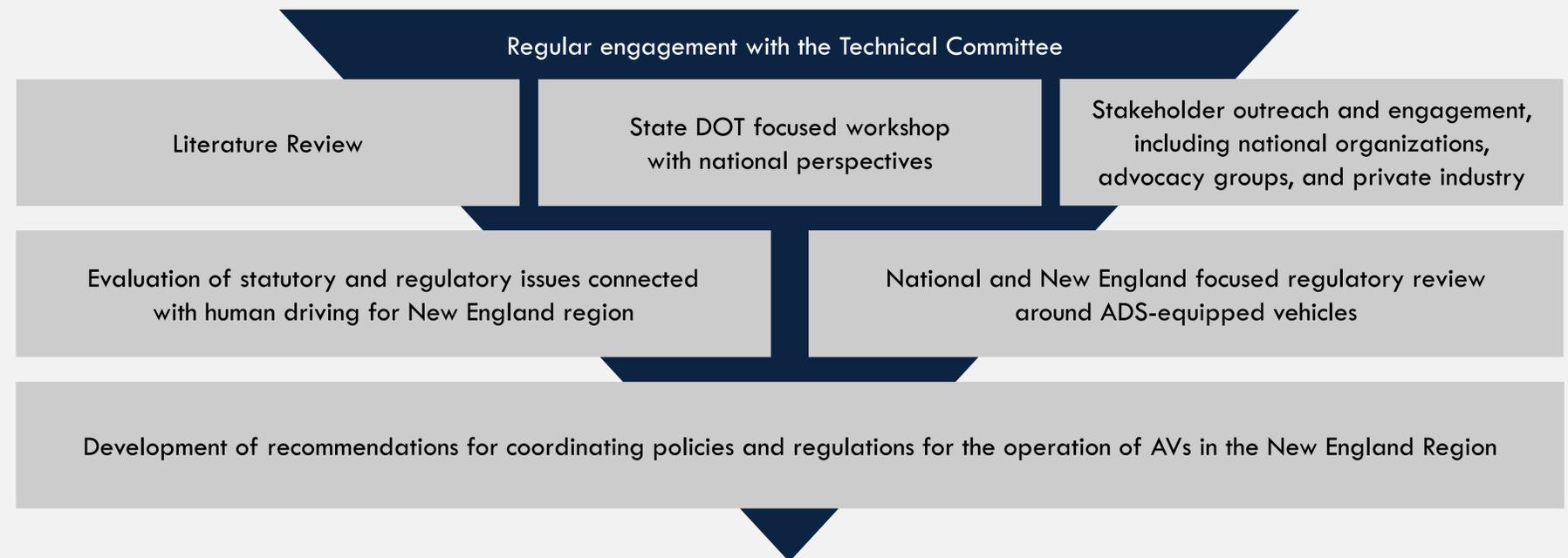
A key goal of the project was to move beyond the surface of issues related to ADS operations and to engage on the more complicated policy, legal, and regulatory issues that need to be addressed in order to realize more widespread ADS deployment both regionally and nationally. The recommendations are categorized by issues, complemented by findings, and consider the integration of ADS into vehicles via use cases over the short-term (1-2 years) and medium-term (3-5 years), and through a lens of multi-state regional coordination. The recommendations include proposed tools for the New England states to achieve continued coordination around policy, legal, and regulatory actions to support the safe testing and deployment of ADS-equipped vehicles in the New England region.

ACKNOWLEDGMENTS

Report developed in partnership with:



RESEARCH APPROACH



SUMMARY OF RECOMMENDATIONS

COORDINATION – MOU/REGIONAL ENTITY

Develop a multi-state regulatory approach to ADS testing and deployment that is deliberate around different use cases. Proposed tools include a Memorandum of Understanding signed by each state and exploring the creation of an ADS regional entity to coordinate and streamline process.

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 to advance the safe testing and deployment of ADS in the region. A priority focus is incorporating the concept that a “person” shall include a non-human in the context of ADS-equipped vehicles.

PILOTS/DEPLOYMENTS

Draft and approve a regionally focused ADS operations permit prioritizing on-demand ridehailing services, commercial freight, and purpose-built vehicles for local goods movement and delivery.

DATA

Support the standardization of ADS-focused data exchange between the public sector and industry, including a more consistent approach to protecting data that may be considered proprietary, confidential, or trade secrets.

OUTREACH AND EDUCATION

Proactively educate the public and stakeholders about ADS technology and its potential benefits. Outreach should focus on the capabilities for different types of ADS-equipped vehicles through use cases and expected responsibilities for human monitoring, if any.