**Quick Response: New England Connected Automated Vehicles**

**Introduction**

Each of the six (6) New England states is working to advance policies, legislation, and technical issues regarding Connected Vehicles (CVs) and Automated Vehicles (AVs). There is minimal information on the types of CV/AV issues that extend beyond state lines and how states may want to collaborate to reduce risk, minimize challenges, and capitalize on opportunities. The purpose of this research, funded by the New England Transportation Consortium (NETC), is to determine considerations for cross-border challenges and develop a roadmap of activities the states need to conduct to facilitate the operation of CVs and AVs in the region.

**Methodology**

Based on previous studies and discussions from a kick-off meeting with NETC, the research team developed an all-inclusive list and summary of cross-border issues for the New England States, including preliminary actions to address each issue. The team then held a stakeholder workshop, where participants deliberated over challenges and opportunities, and produced a roadmap of actions that included a list of potential regional initiatives. The research team presented their findings to NETC and published a report that includes their responses and feedback.

**Conclusion**

Regional coordination in anticipation of the widespread use of CVs/AVs will better educate New England’s population, influence policy, reduce costs, and provide safer roadways for the traveling public. This project provides considerations for identified cross-border issues and a roadmap for implementing initiatives. It is recommended that these elements be reevaluated periodically as technology, the political climate, and state agencies evolve.

**What are potential impacts?**

The project will supplement the efforts of the VTrans multi-disciplinary working group, in creating a welcoming environment for the testing and deployment of AV technologies in the state.