



Quick Response: New England Connected Automated Vehicles

Chris Chaffee and Suzanne Murtha, AECOM



Problem Statement

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 project outlines cross-border challenges and develops a roadmap of activities New England states need to conduct to facilitate the operation of CVs and AVs in the region.

Summary of the New England States' CV/AV Status

CV/AV Item	Status	CT	ME	MA	NH	RI	VT
AV Committee or Task Force	Pending				●		
	Established	●	●	●		●	●
CV/AV Legislation or Executive Action	Pending			●	●		
	Passed	●	●				●
	Executive Action		●	●		●	
CV Pilot Testing or Deployment	Planning	●		●			●
	Underway				●		
AV Pilot Testing	Planning	●				●	
	Underway			●			

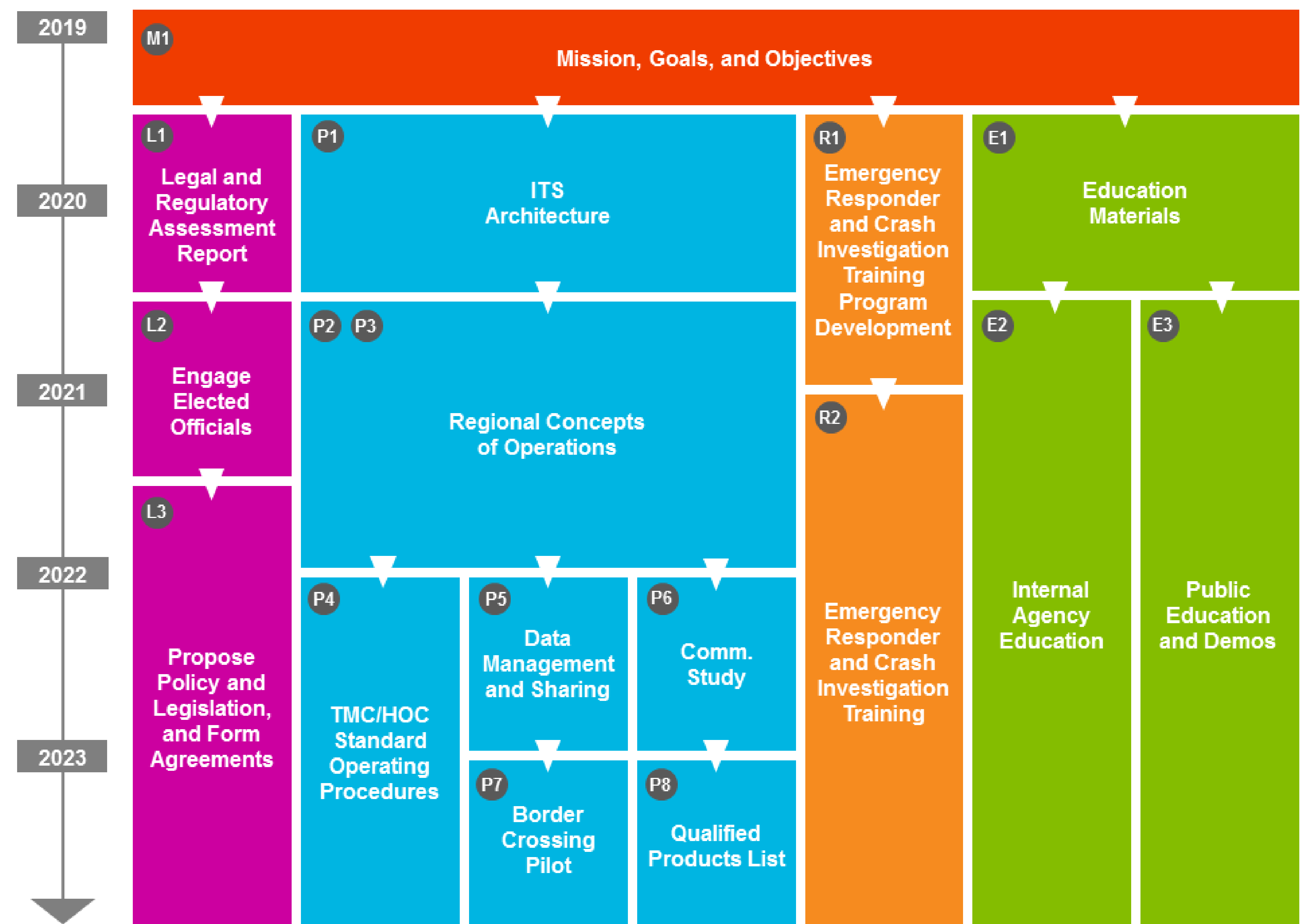
Challenges & Opportunities

Challenges	Opportunities
Coordination between six states	Define regional mission; collective bargaining; cost sharing
Executive buy-in	Focus on initiatives
Lack of mid-level understanding	Internal education programs
Public anxiety	Regional demonstrations; public outreach

Roadmap of Actions

The proposed roadmap workflow provides a framework for delivering successful regional initiatives. Each step is derived from the challenges & opportunities, and specific projects and initiatives can be selected by the region as it sees fit.

- M Mission, Goals and Objectives
- L Legal and Regulatory
- P Technical Projects
- R Emergency Response
- E Public and Staff Education



Next Steps

Key stakeholders from each state have planned to convene to develop the mission, goals, and objectives for the region. 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.