



# ODOT and Automated Vehicles

Tri-State Commission  
August 2018



8/8/2018

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# National AV policy landscape



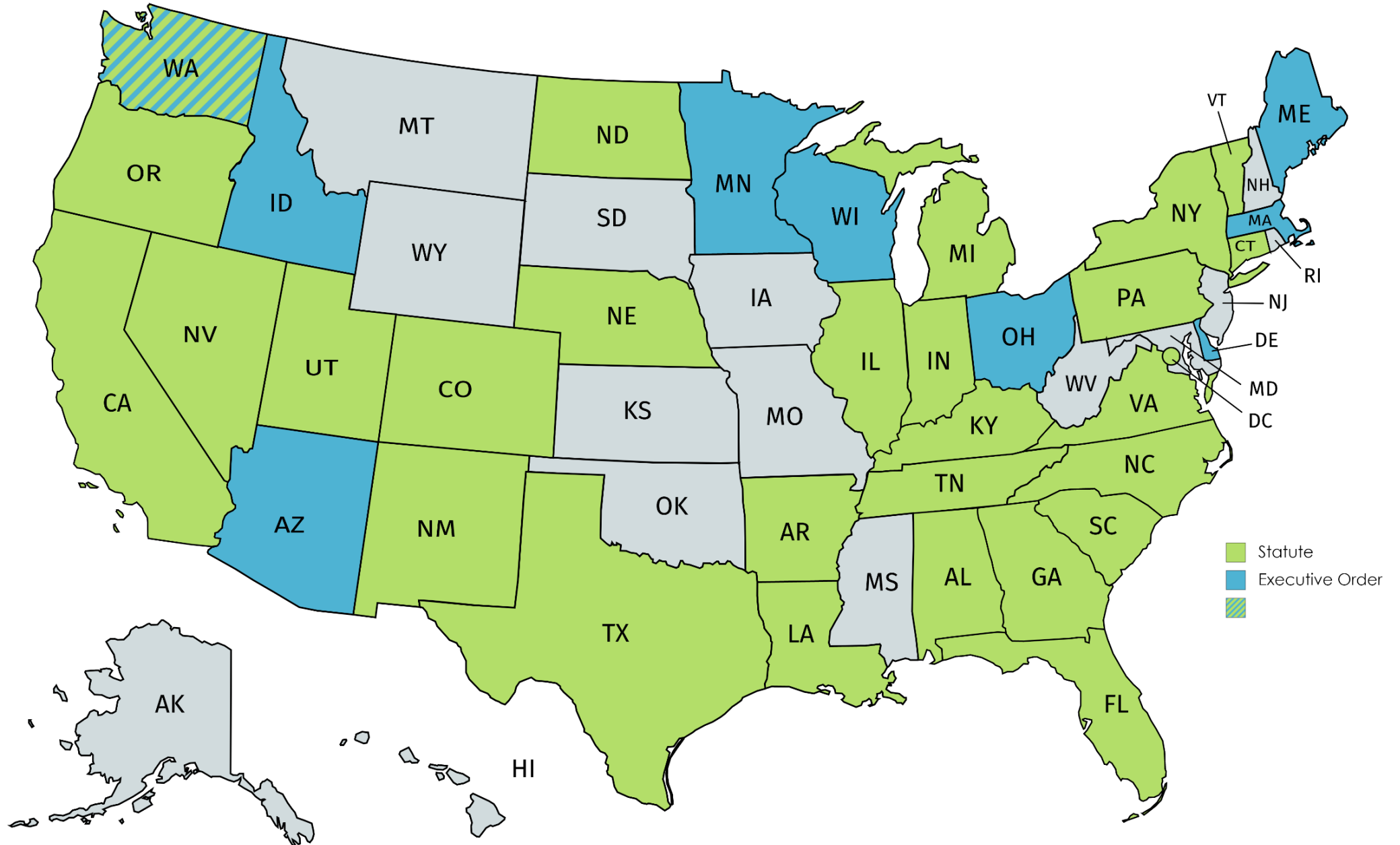
# Automated vehicles are here.



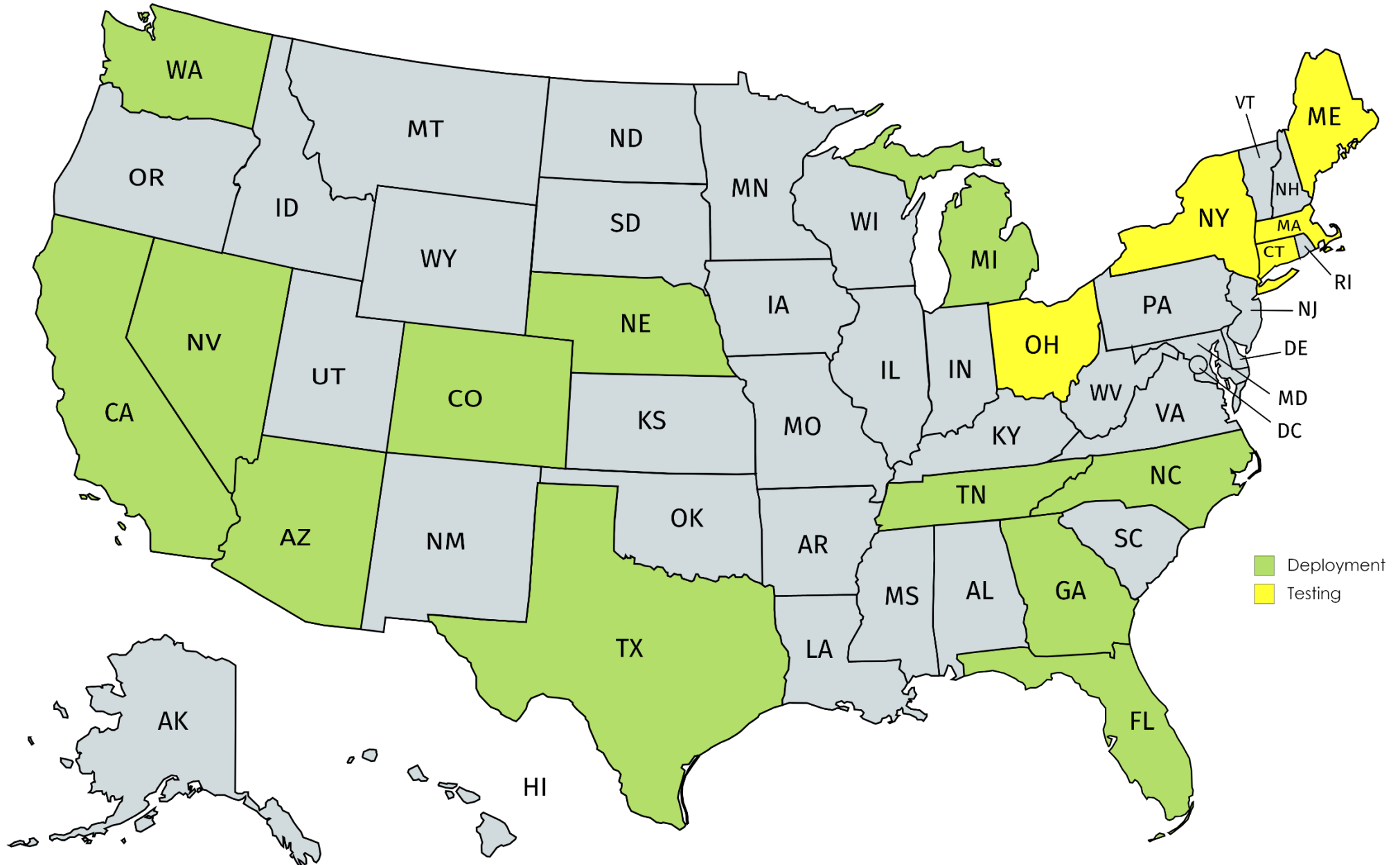
# National and international guidance on AVs



# States with laws or Executive Orders on autonomous vehicles



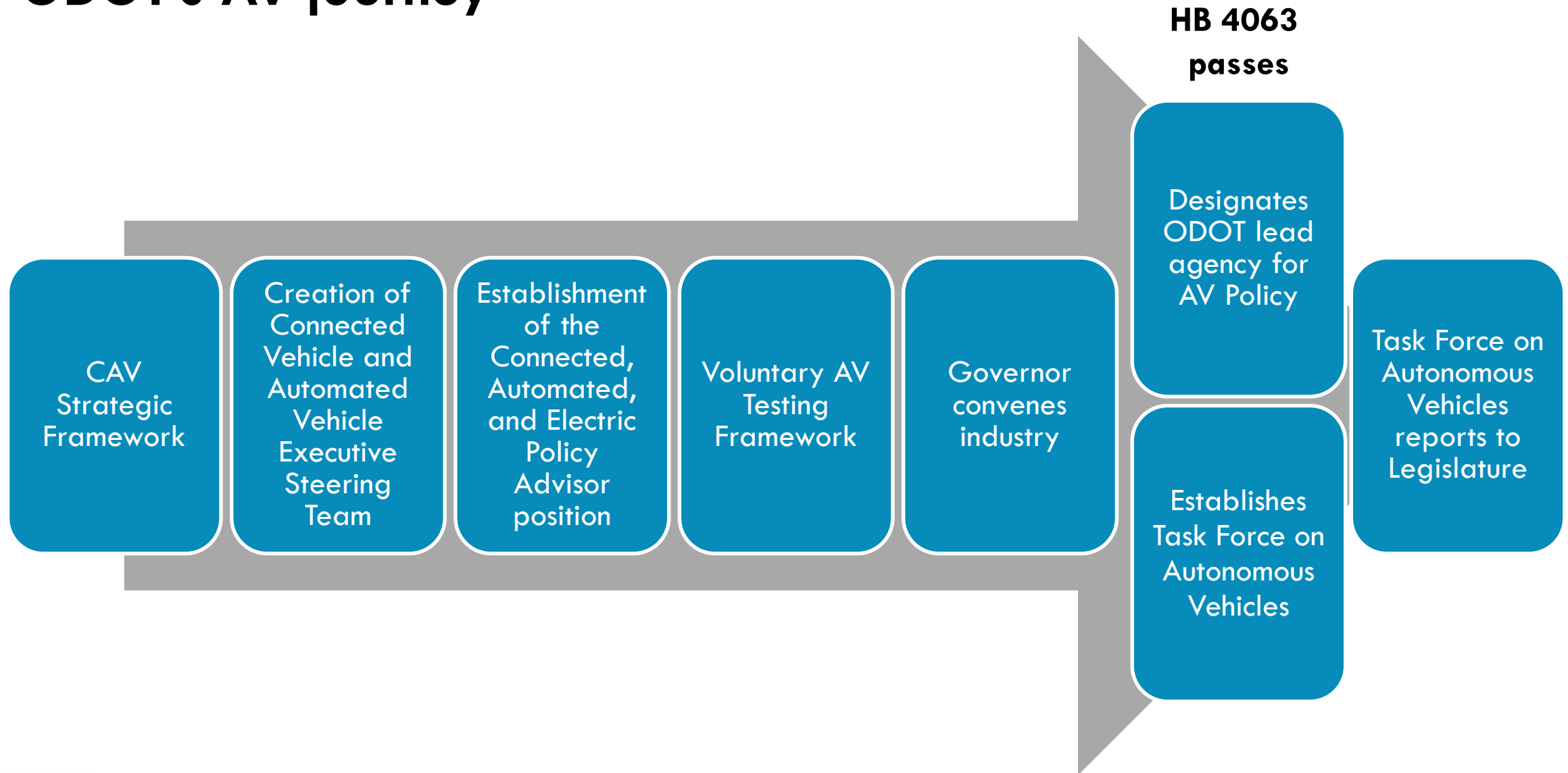
# States that allow AV testing and/or deployment



# Oregon AV policy landscape



# ODOT's AV journey





# AV considerations for Oregon



# Legal uncertainty around AV testing and deployment





# Potential benefits of AVs for Oregonians



# Potential disruption caused by AVs

Land Use

Road and  
Infrastructure  
Design

Public Transit

Workforce  
Changes



**Priority: public safety**





# Consistency across states





# House Bill 4063



# Recent Legislation: House Bill 4063





# Lead agency designation: What it means



# Oregon Task Force on Autonomous Vehicles

Created by House Bill 4063





# Task Force on Autonomous Vehicles membership

## The task force consists of 31 members:

- Four legislators (advisory and non-voting)
- Six state agency representatives
- Automotive industry representative
- Cybersecurity industry representative
- Law enforcement representative
- Transportation network company representative
- Autonomous vehicle technology representative
- Automotive insurance representative
- Trial lawyers representative
- Workers' unions representative
- Two representatives of transportation unions
- Association of Oregon Counties representative
- League of Oregon Cities representative
- American Automobile Association representative
- Oregon Trucking Associations representative
- Taxicab industry representative
- Metropolitan planning organization representative
- Oregon Transit Association representative
- Nonprofit entity representative
- Commercial truck manufacturing representative
- Consumer protection advocates representative
- Public university representative



# Charge from the Legislature

Framing the Future for Autonomous Vehicles in Oregon

- Develop recommendations on four policy areas relating to AVs
- Submit a report, including recommendations for legislation, to the Legislature
- **Deadline: September 15, 2018**



8/8/2018



# Task Force on Autonomous Vehicles focus areas for 2018

Licensing and  
Registration

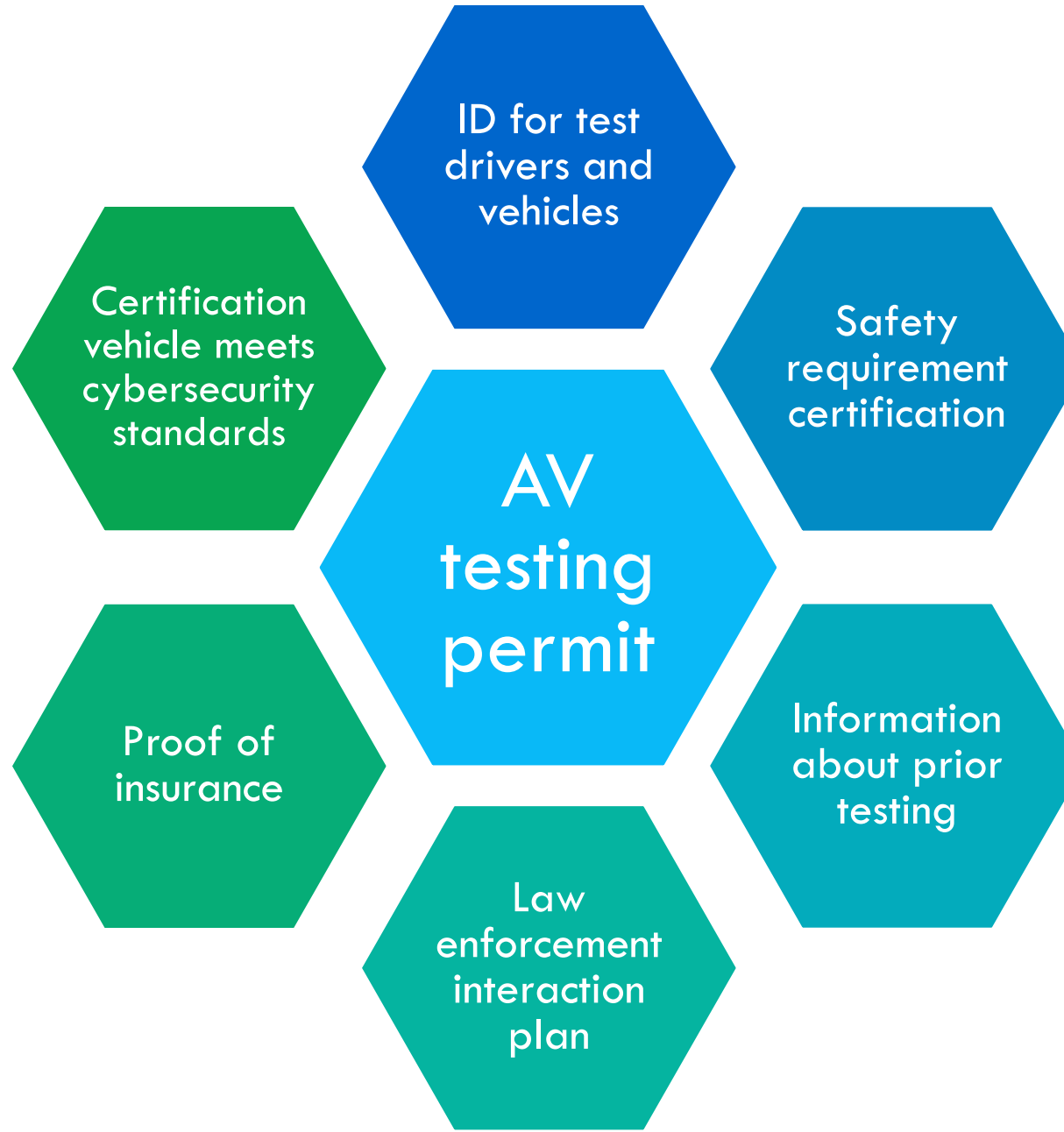
Law Enforcement  
and Crash  
Reporting

Insurance and  
Liability

Cybersecurity  
and Long-Term  
Effects



# Task Force recommendations to date



# AV Use Cases





# ODOT releases use cases report in May 2018



8/8/2018

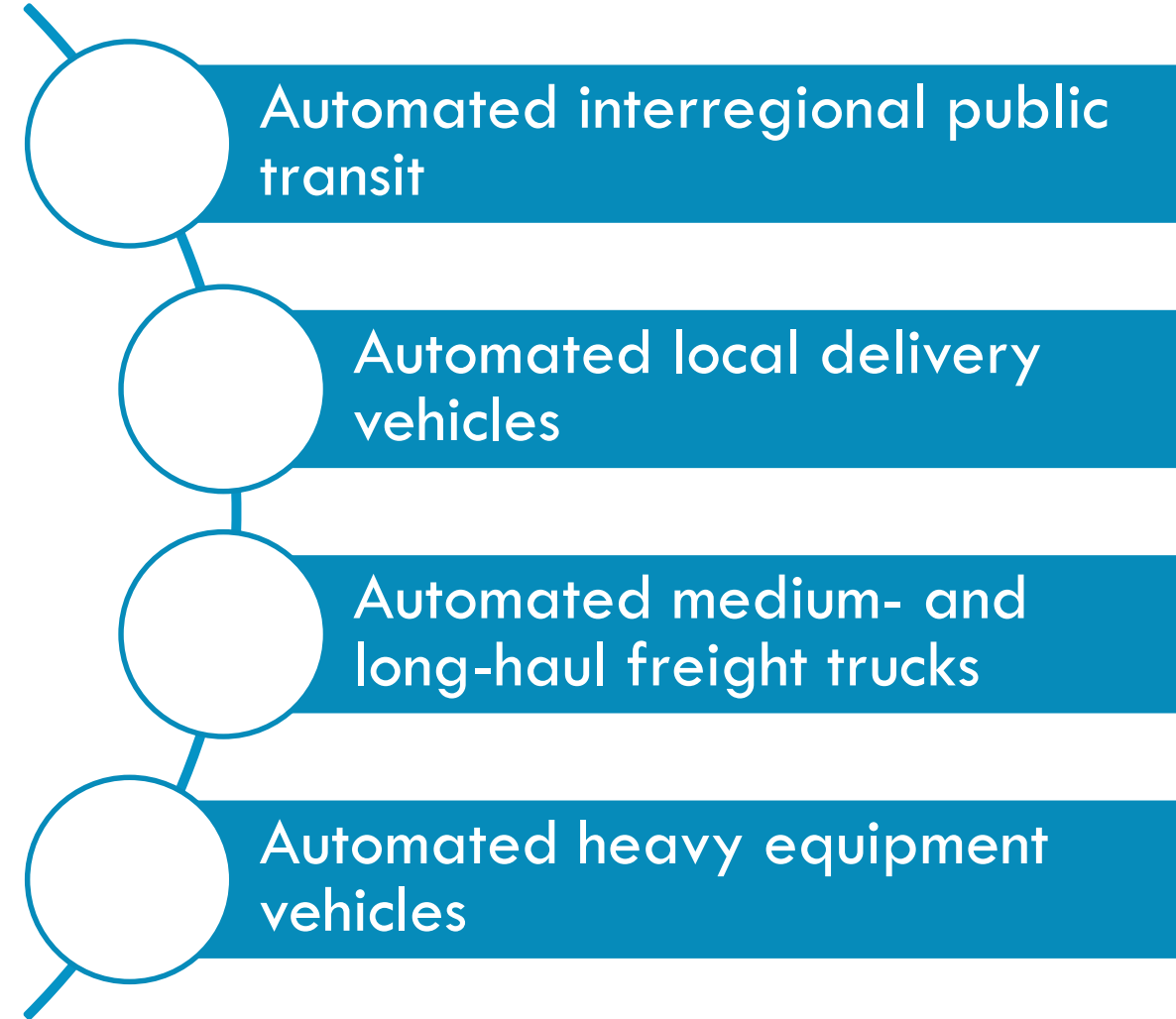
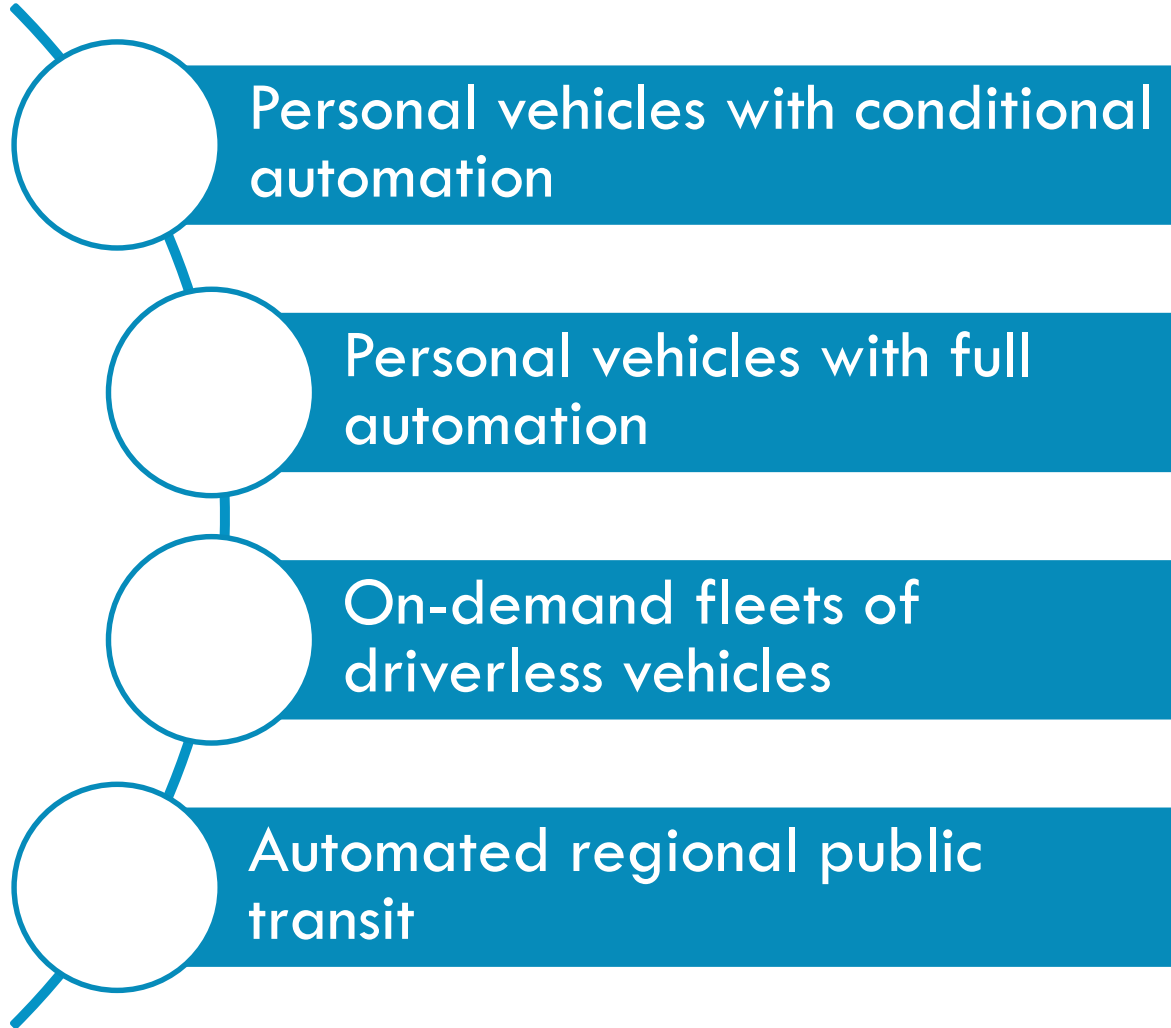


# Purpose of the use cases





# List of AV Use Cases

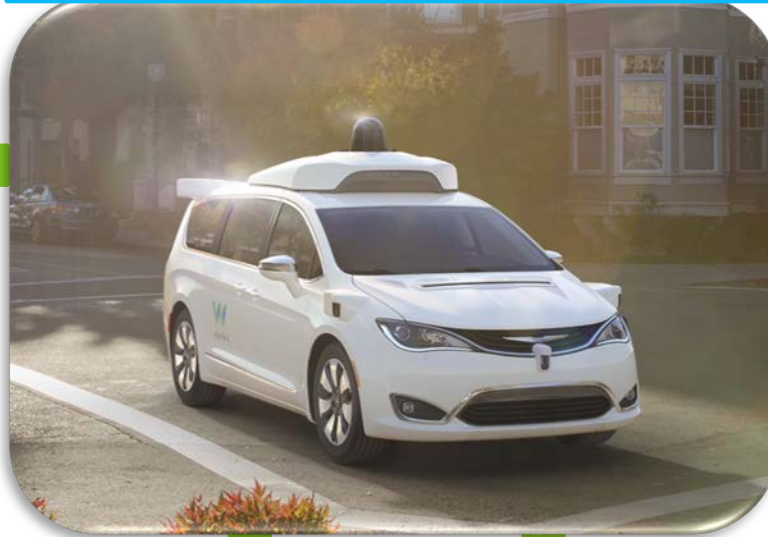


# Considering policy changes for all use Cases



**PUBLIC TRANSIT**

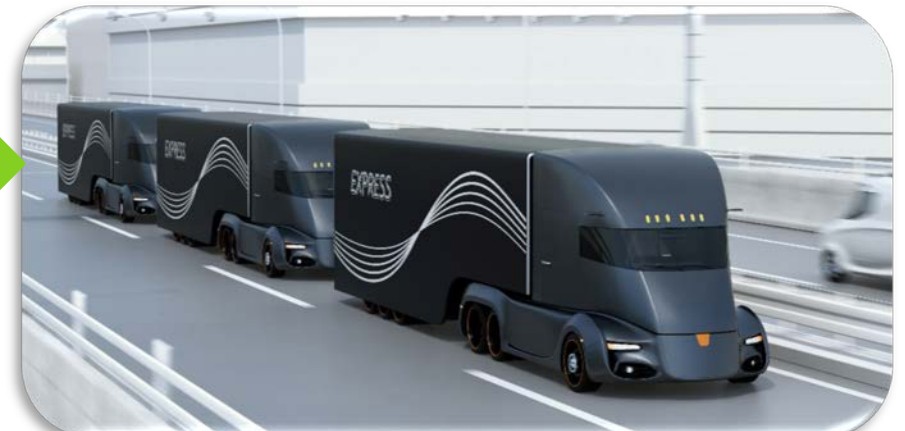
**PERSONAL & FLEET VEHICLES**



**HEAVY EQUIPMENT**



**LOCAL DELIVERY**



**FREIGHT**





**Questions?**