

Building a Legal Infrastructure for Automated Vehicles

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n Building a legal infrastructure

- Holistic imperative: Anticipate a surprising future
- Public challenge: Regulate flexibly yet predictably
- Private challenge: Manage legal uncertainty
- Joint opportunity: Raise the bar for everyone

n Laws as rules and as tools

P Key: Have the relevant technologies reached a demonstrated level of socially acceptable risk?

- How safe is safe enough?
- How is this safety demonstrated?
(How confident is confident enough?)
- Who decides?



Laws as rules and as tools

Details
matter.

But so does the
broader social
context!



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Anticipate a surprising future

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- Devil is in the legal details
- But public opinion will shape those details
- More than just technologies will change





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Anticipate a surprising future

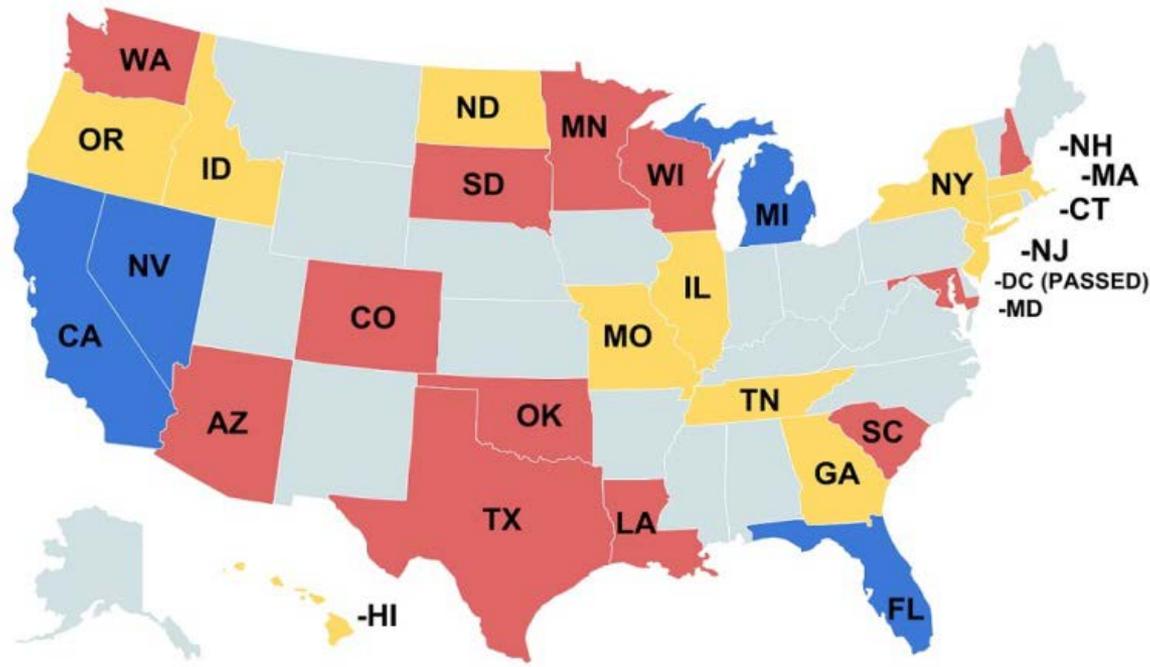
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- Don't be like the Jetsons!
- Pursue both legal R&D and technical R&D
- Appropriately manage public expectations



Regulate flexibly yet predictably

- Current state bills do too much or too little
- Underlying legal regimes differ
- Regulators need resources



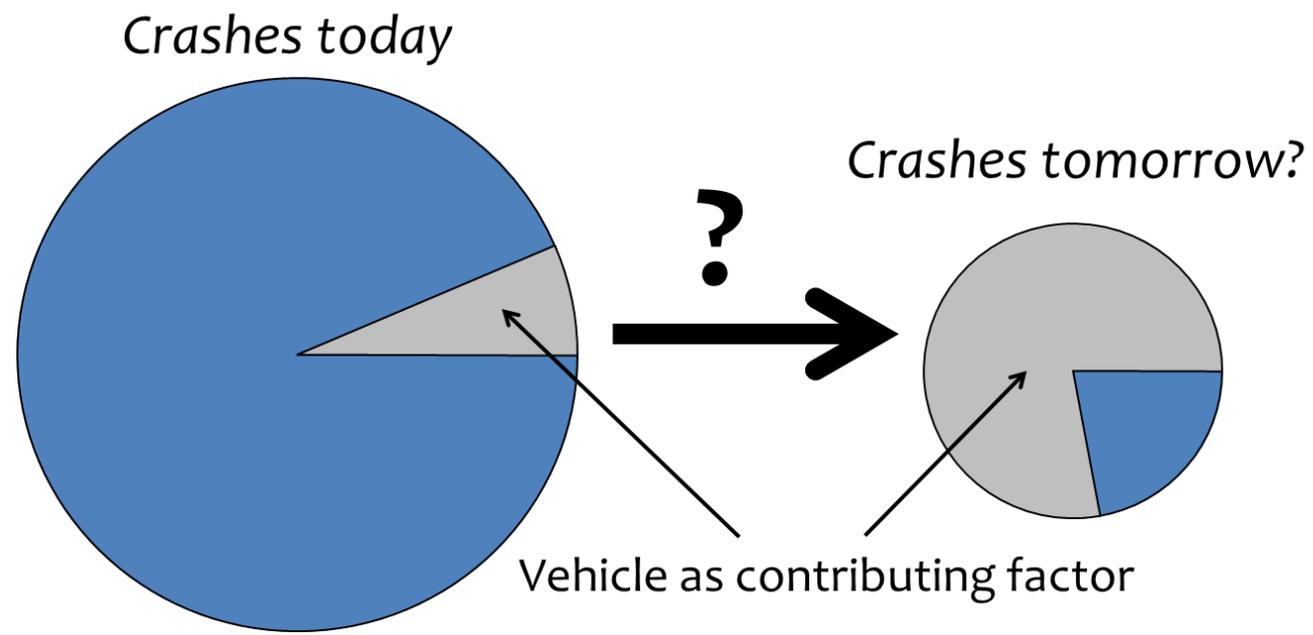


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Manage legal uncertainty

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- Product liability and litigation will evolve
- Uncertainty matters more than exposure
- Automation *and* connectivity are relevant



n Manage legal uncertainty

- P
- Prepare for new service models...
 - Build a public safety case...
 - Develop a data strategy...

... for the entire product lifecycle



Raise the bar for everyone



- Status quo is unacceptable
- Driver error is rampant
- Driving incentives are skewed



h Raise the bar

- Expect more from today's drivers
- Internalize the costs of driving
- Rationalize automotive insurance



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