



Day 2

International Cooperation

VDI|VDE|IT

International Best Practices and Cooperation Potentials in Connected and Automated Driving - Main Findings of a EU Study* -

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03-04

April 2017

Brussels

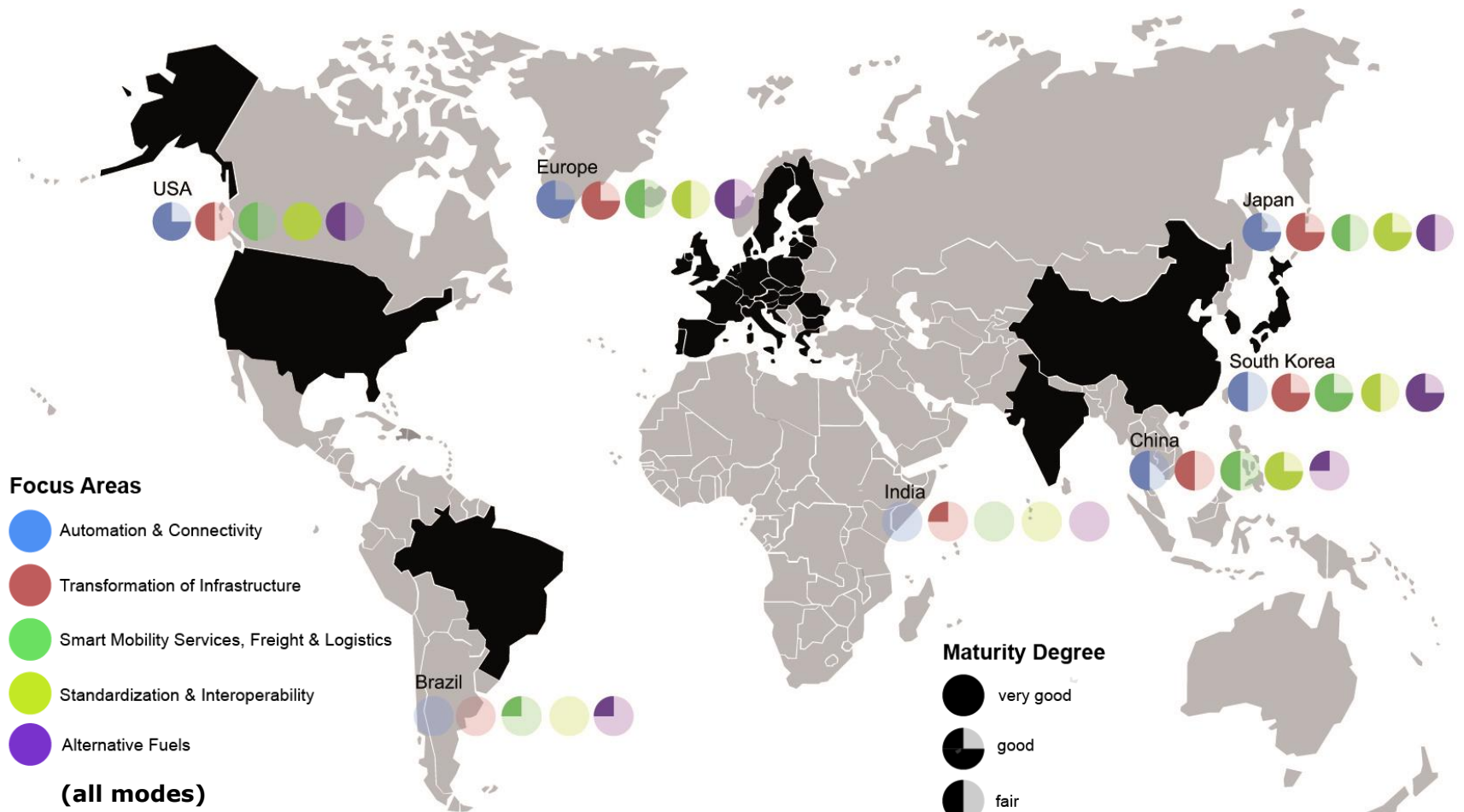
*Towards a Single and Innovative European Transport System
Lot 2 – International Assessment and Action Plans





Degree of transport system maturity

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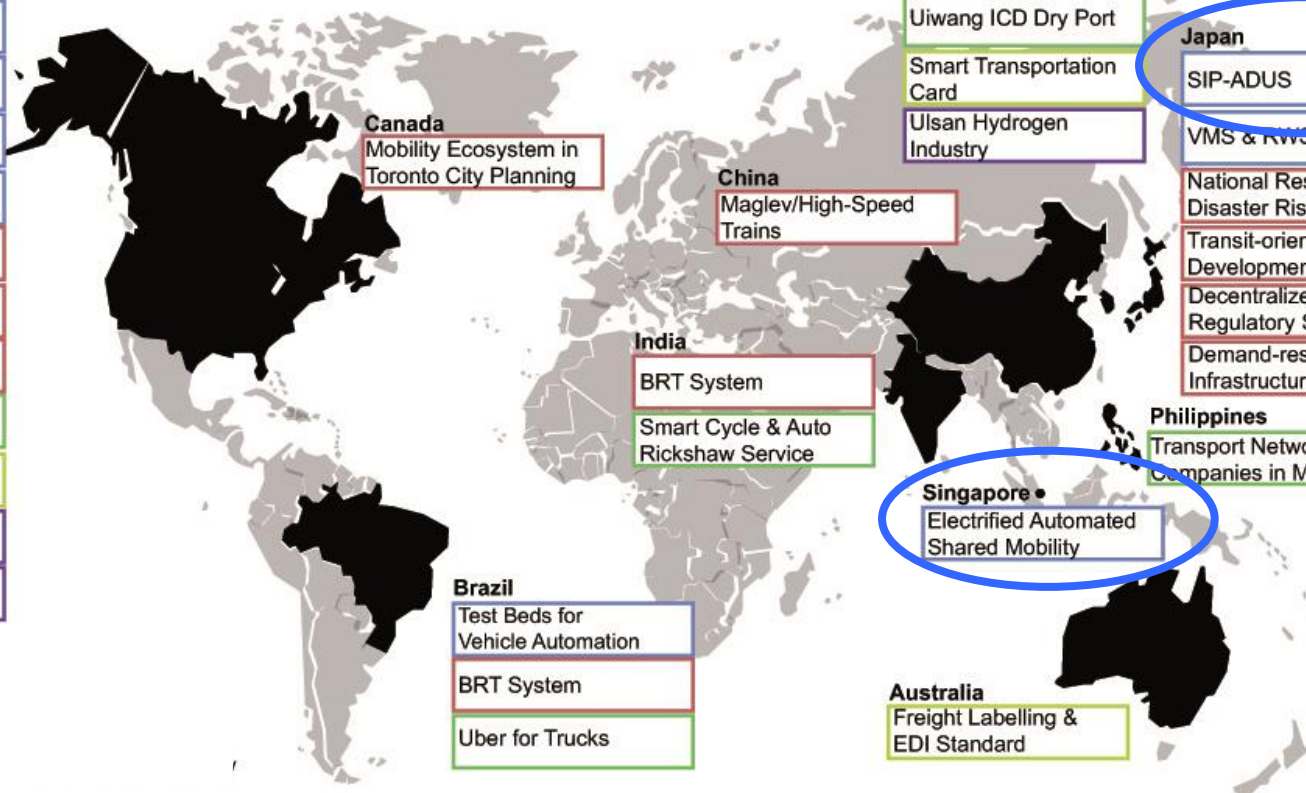




Best practices / lessons learned



- USA**
- California's Regulatory Framework
 - Test Beds for Vehicle Automation
 - Nissan's Anthropology Research
 - Venture Capital Environment
 - Conn. Veh. Deployment Program & SPY Car Act
 - VMS & RWSL
 - MIT Changing Places
 - Livability Initiative
 - Beyond 2045
 - Smart City Challenge
 - NHTSA/SAE Standards
 - Clean Cities
 - California's ZEV Program



- Canada**
- Mobility Ecosystem in Toronto City Planning

- China**
- Maglev/High-Speed Trains

- India**
- BRT System
 - Smart Cycle & Auto Rickshaw Service

- Brazil**
- Test Beds for Vehicle Automation
 - BRT System
 - Uber for Trucks

- South Korea**
- Test Beds for Vehicle Automation
 - Transit-oriented Development
 - Gyeongin Area Waterway Project
 - Urban Traffic Improv. Promotion Act
 - Uiwang ICD Dry Port
 - Smart Transportation Card
 - Ulsan Hydrogen Industry

- Japan**
- SIP-ADUS
 - VMS & RWSL
 - National Resilience & Disaster Risk Mgmt
 - Transit-oriented Development
 - Decentralized Regulatory System
 - Demand-responsive Infrastructure Dev.

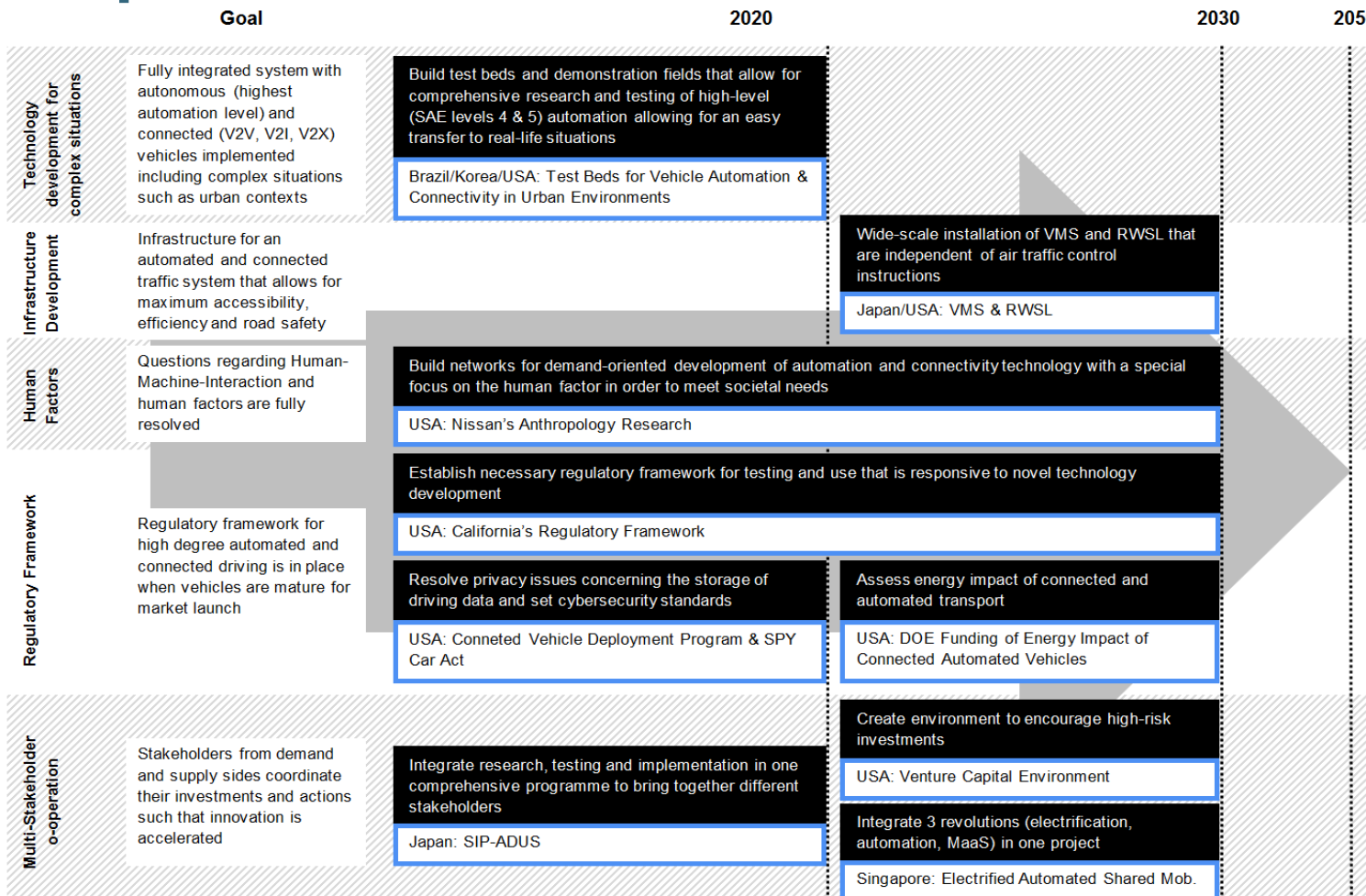
- Singapore**
- Electrified Automated Shared Mobility

- Philippines**
- Transport Network Companies in Manila

- Australia**
- Freight Labelling & EDI Standard



Action plan





Action plan

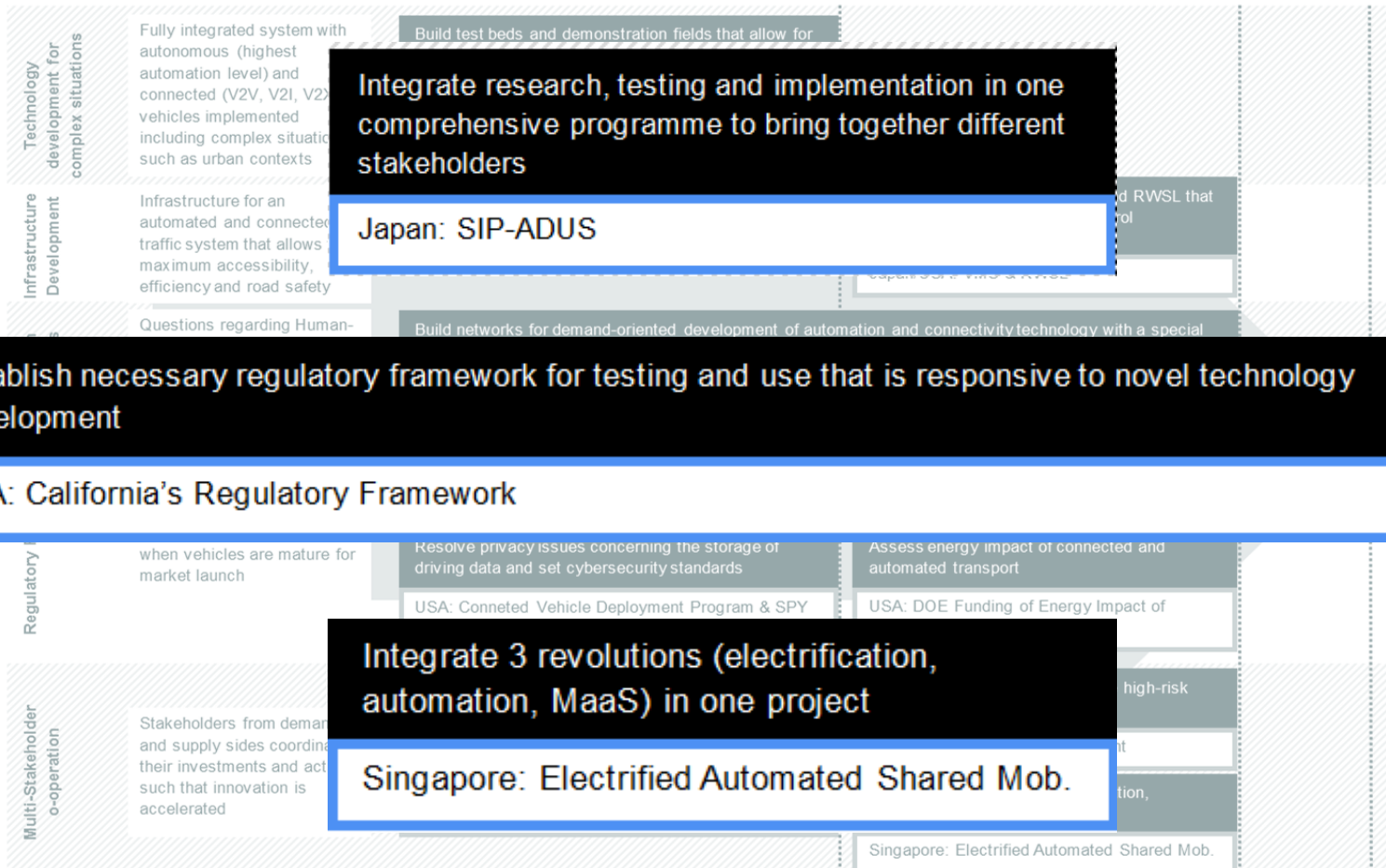


Goal

2020

2030

2050



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European Commission



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