

# Building knowledge for a better version of the future

NatRoad Conference 2016

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# About the NTC

## **Independent agency**

- Funded by federal, state and territory governments
- National land transport reforms to improve:
  - regulatory efficiency
  - environmental outcomes
  - productivity
  - safety

## **NOW**

1. HV volume restrictions
2. HV access management decisions
3. Who Moves  
What Where



## **FUTURE**

1. Automated vehicles
2. Future land transport regulation

# Increasing volume where mass is not the constraint



# Access management decisions

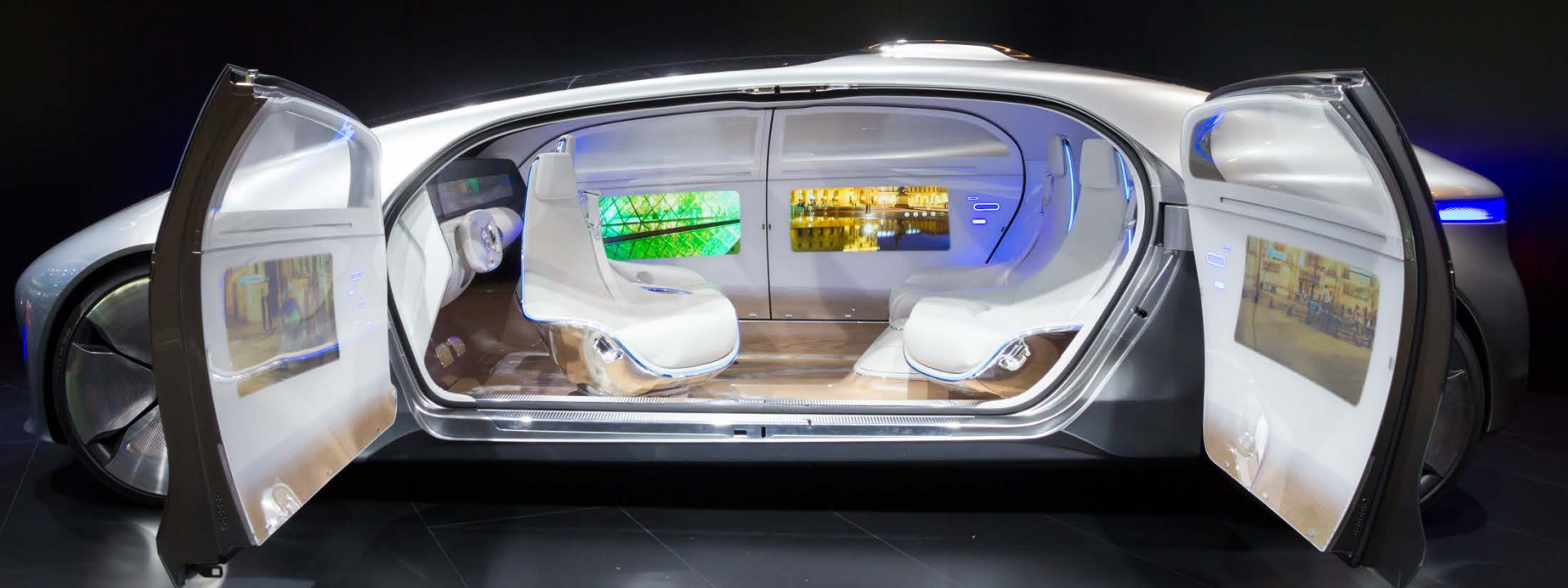




# Who Moves What Where?

## **One comprehensive data source**

- Passenger and freight movements
- Road and rail
- More information and knowledge for industry leaders and policy makers – better decision making
- Stage 1:
  - what is already available?
  - who is moving what, where
  - identifying information gaps



# But there's more ...

## **Technologies affecting us over the next 20 years:**

1. Connectivity
2. Big data
3. Sharing economy
4. Zero emissions vehicles



# Land Transport Regulation 2040

## **How could/should we regulate into the future?**

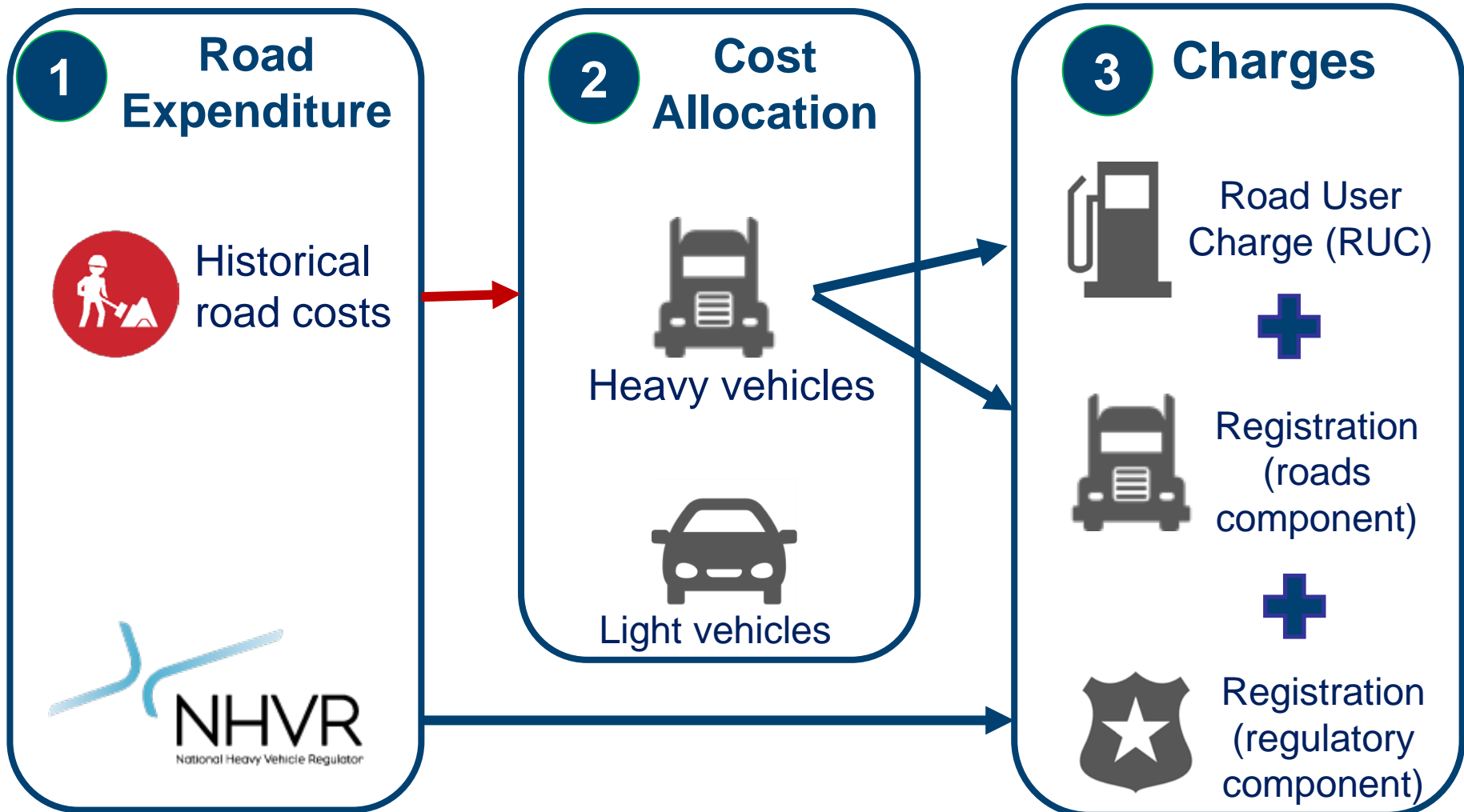
- Drivers of change: Electric/automated/connected vehicles + business models
- Helping governments prepare for change  
e.g. declining fuel tax revenue

# Heavy vehicle charging

## **Ministers agreed (November 2015):**

1. Implement new charges from 1 July 2016
2. Freeze charges for two years to review PAYGO

# PAYGO from 1 July 2016



Improve today



Build knowledge about tomorrow



A better version of the future.

The National Transport Commission leads regulatory and operational reform nationally to meet the needs of transport users and the broader community for safe, efficient and sustainable land transport.

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