

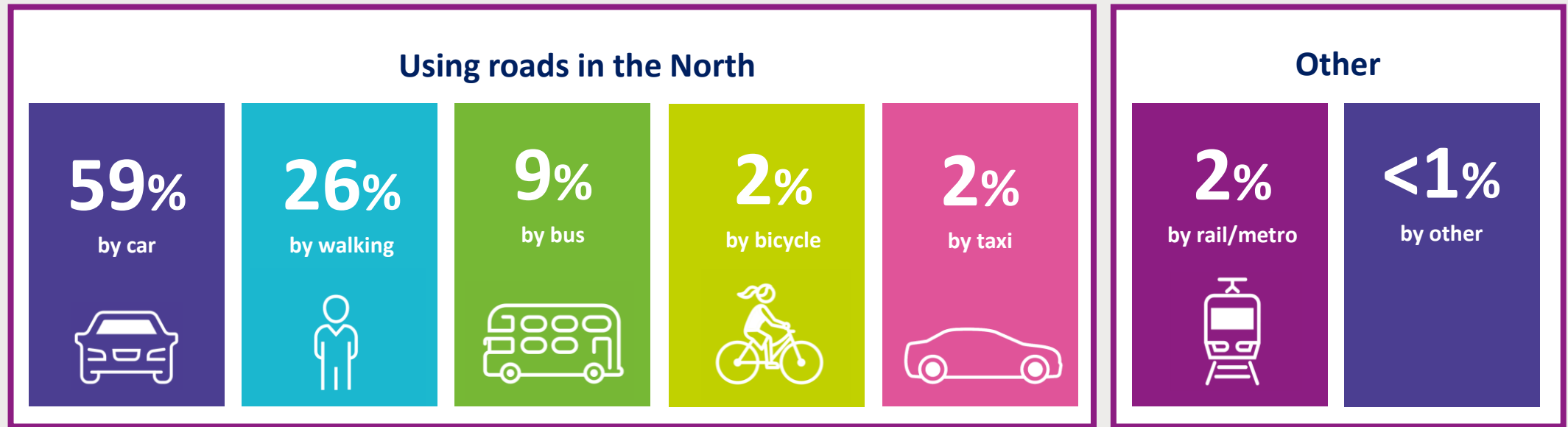
# How transport can improve opportunities for all

**Peter Molyneux**  
Major Roads Director



# How do we travel – an inconvenient truth?

## % of trips in the North



90%

of commuting by car only has one occupant



87%

of freight trips in the North take place on the roads



The number of **east-west** dual carriageway links between Glasgow and Birmingham

1

18%

The increase in alternative fuel car purchases in Q1 of 2019





# Major Road Network for the North



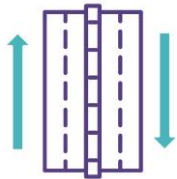
**Journey Reliability**



**Network Efficiency**



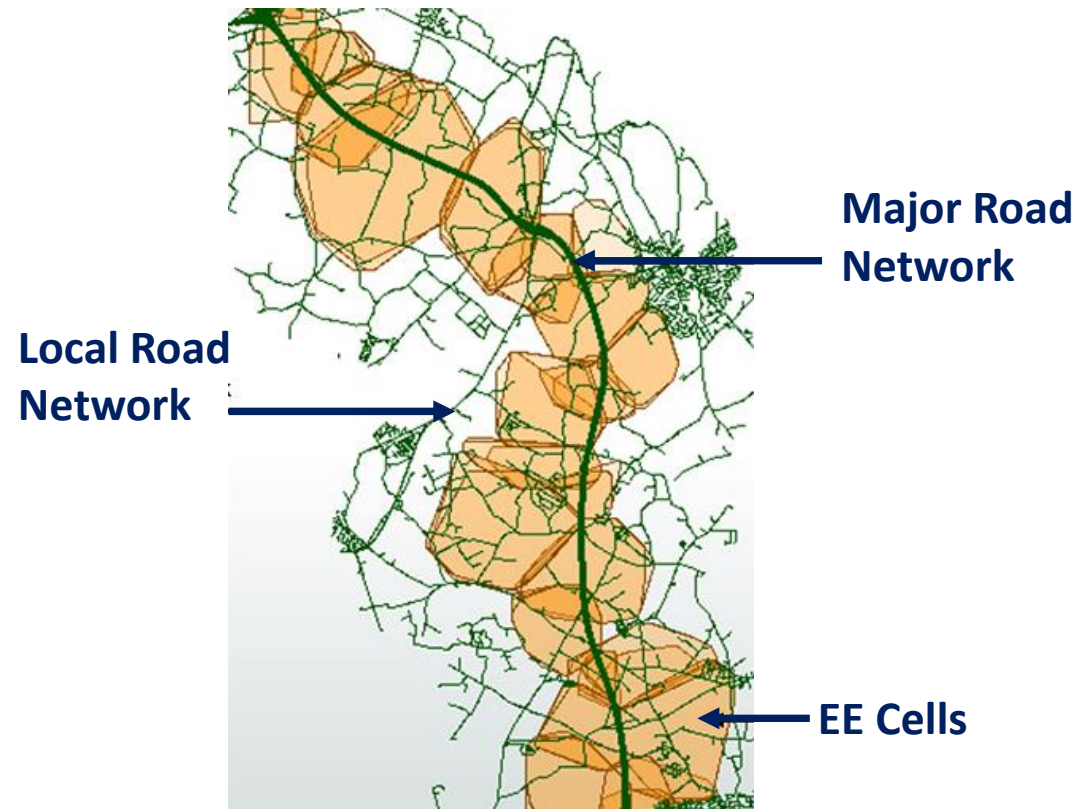
**Network Resilience**



**Journey Quality**



## Using mobile phone data to monitor the performance of the Major Road Network for the North and:



- **Develop understanding of how reliable our network is**
- **Inform future iterations of the network**
- **Develop the evidence base for investment bidding**
- **Support the sequencing process of investments**

- **New fund created with the revenue raised from Vehicle Excise Duty in England**
- **£25bn for Highways England to improve the Strategic Road Network during 2020-25**
- **£3.5bn for Local Authorities across the country but... bidding required**
- **DfT requested Sub-National Transport Bodies to submit their top funding priorities on the MRN by July 2019**
- **Should the Strategic Road Network and Major Road Network be looked at as one network for investment?**







# HS2 and Northern Powerhouse Rail



Speed



Capacity



Frequency



Services

## Emerging vision for the Northern Powerhouse Rail Network













# How does NPR benefit you?

GVA benefits  
valued up to   
**£3.4bn**  
per year

Unlocking  
place   
improvements  
valued at up to  
**£15bn**

Up to  
**35,000**  
 more  
jobs  
in our city centres

<b>Warrington to Sunderland</b> 	 <b>85-90</b> minutes faster
<b>Preston to Hull</b> 	 <b>40-45</b> minutes faster
<b>Darlington to Preston</b> 	 <b>50-55</b> minutes faster
<b>Wakefield to Liverpool</b> 	 <b>30-35</b> minutes faster
<b>Bradford to Crewe</b> 	 <b>70-75</b> minutes faster





## **Geography**



## **Opportunities**



## **Affordability**



## **A devolved Northern budget with an appraisal system that will target investments supporting transformational economic growth, environmental and social benefits.**

Working towards a Paris Climate Change Agreement trajectory that is more ambitious than current UK policy

Rapidly increasing the number of public electric vehicle charging points; Nearly 1,000 rapid chargers near the MRN, and over 13,000 topping up chargers across the North by 2030.

Access for All Fund and Delivery Plan to ensure all stations are accessible with appropriate funding to deliver this by 2030

Implementing a less complex, more rationalised and accessible fares structure

# What will success look like?

## Improving the safety

of our transport  
network for everyone



Improving access to

**public transport**   
and enabling  
**active travel** 

Reducing  
the **stress**  
of travelling by providing  
**more reliable**  
journeys



Reducing the  
**carbon footprint**  
of our roads



Protecting the

**environment**   
and providing a net  
**increase in**  
**biodiversity**

Unlocking  
**access**  
to jobs, homes,  
schools  
and leisure



**How will it improve the life of all the customers?**

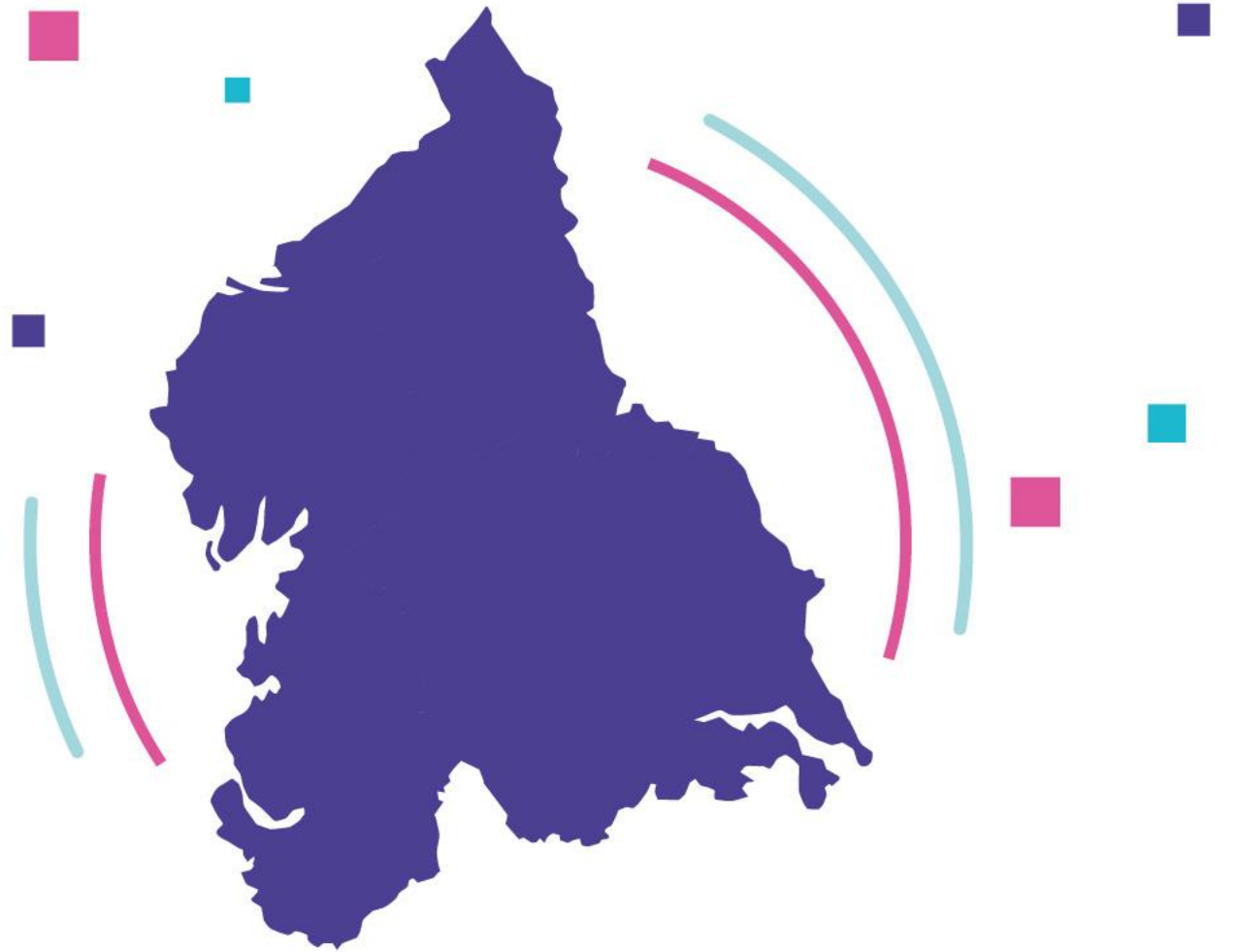
**Challenge the norm**

**'Yes if....' not 'No because.....'**

**Be proud that you are....**

- **Transforming people's lives,**
- **Improving their wellbeing**
- **Increasing their opportunities**
- **Allowing them to fulfil their potential**

By the North  
For the North



**#onenorth**  
**@transport4north**