



Role of Transport in Rebalancing the UK Economy





A TRANSFORMED NORTH



£100bn
increase in GVA



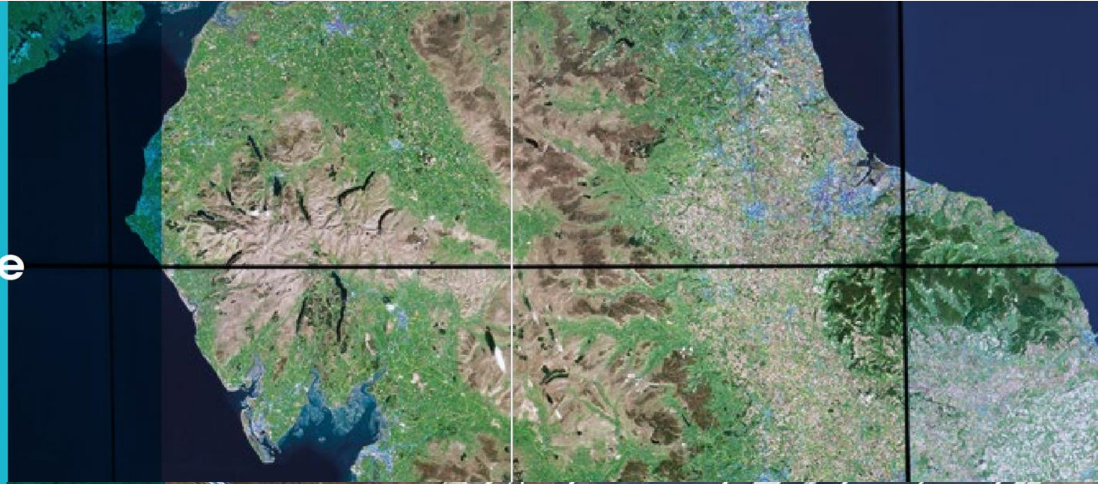
850,000
additional
jobs





Why?

Understanding the need for change



What?

Identifying the major strategic interventions



How?

Delivering TfN's Investment Programme



 TRANSPORT FOR THE NORTH
Strategic Transport Plan
Draft for public consultation





PAN-NORTHERN TRANSPORT OBJECTIVES



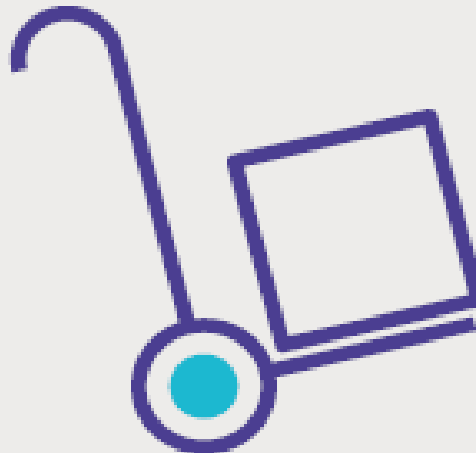
Transforming
Economic
Performance



Improving
Opportunities
across the
North



Promoting
and
Supporting
the Built and
Natural
Environment



Increasing
Efficiency,
Reliability and
Resilience of
the Transport
System





PRIME CAPABILITIES

Advanced
Manufacturing



Digital



Energy



Health
Innovation



ENABLING CAPABILITIES



Education
(particularly Higher
Education)



**Financial &
Professional
Services**



Logistics



DISTRIBUTION OF PRIME CAPABILITIES

Prime Capabilities

- Digital
- Energy
- Health Innovation
- Advanced Manufacturing



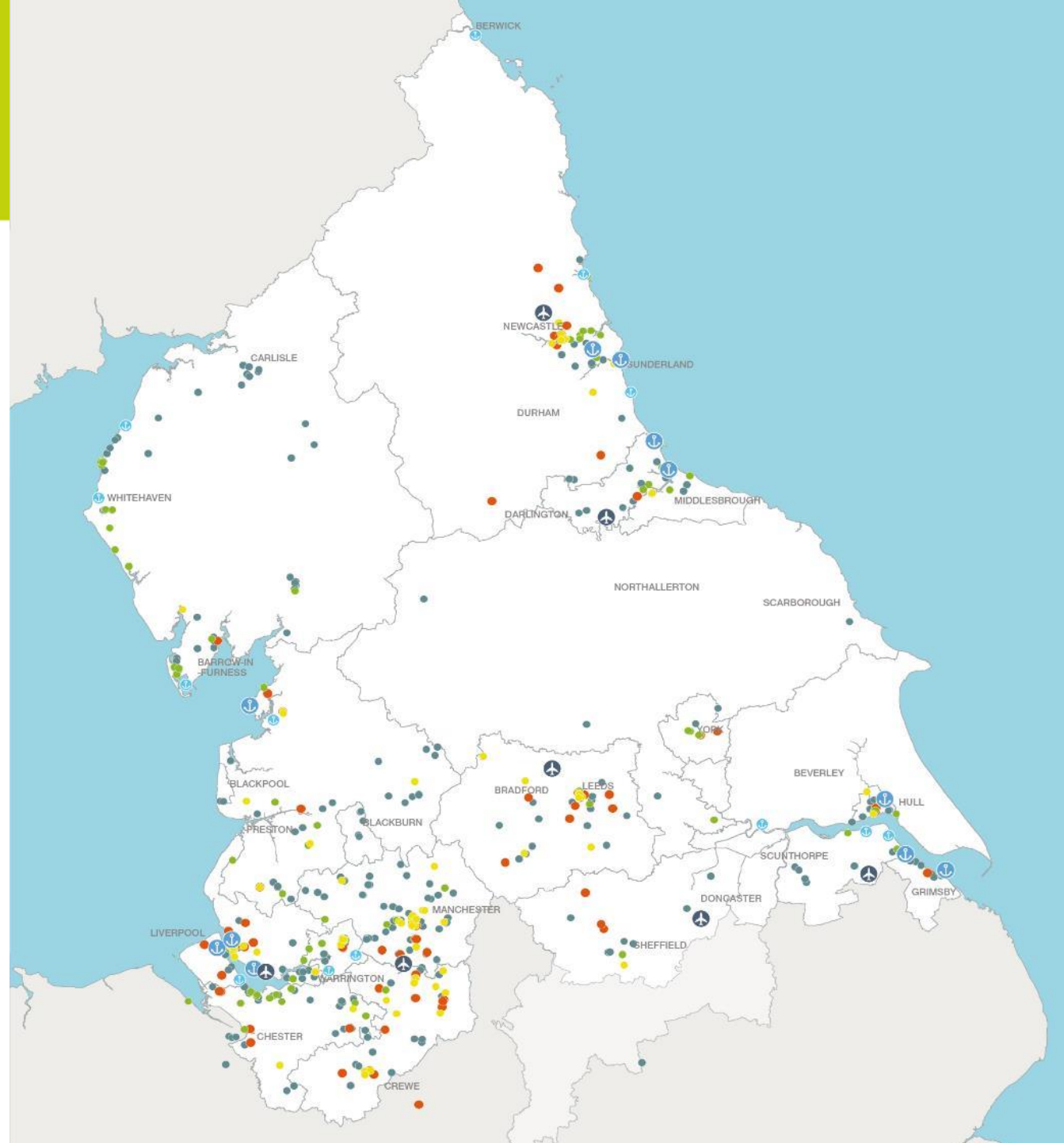
2.1m jobs

30% of all jobs are in the North



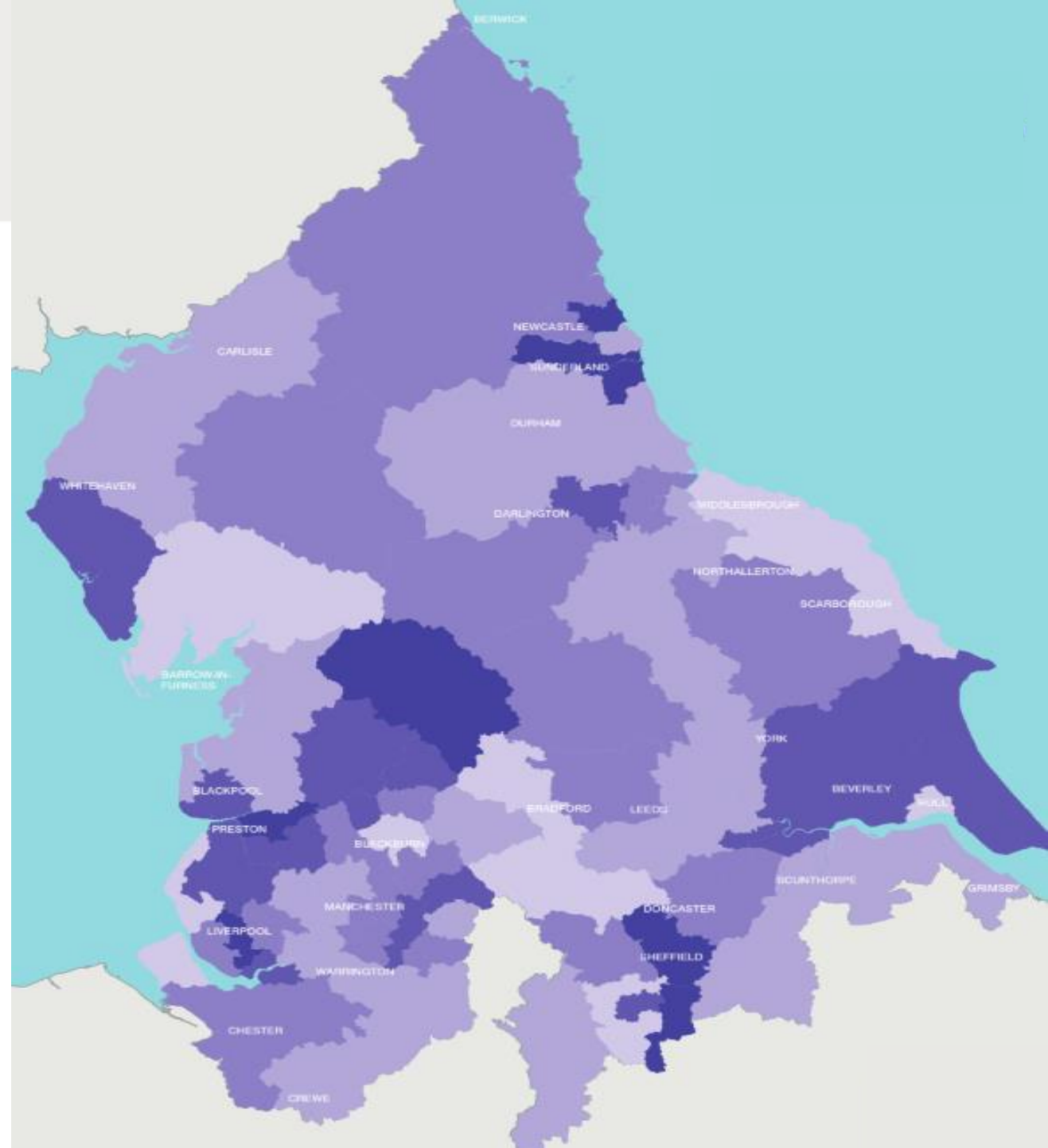
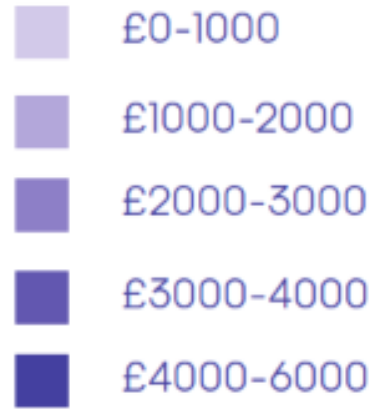
£100bn+

Around 35% of the North's GVA



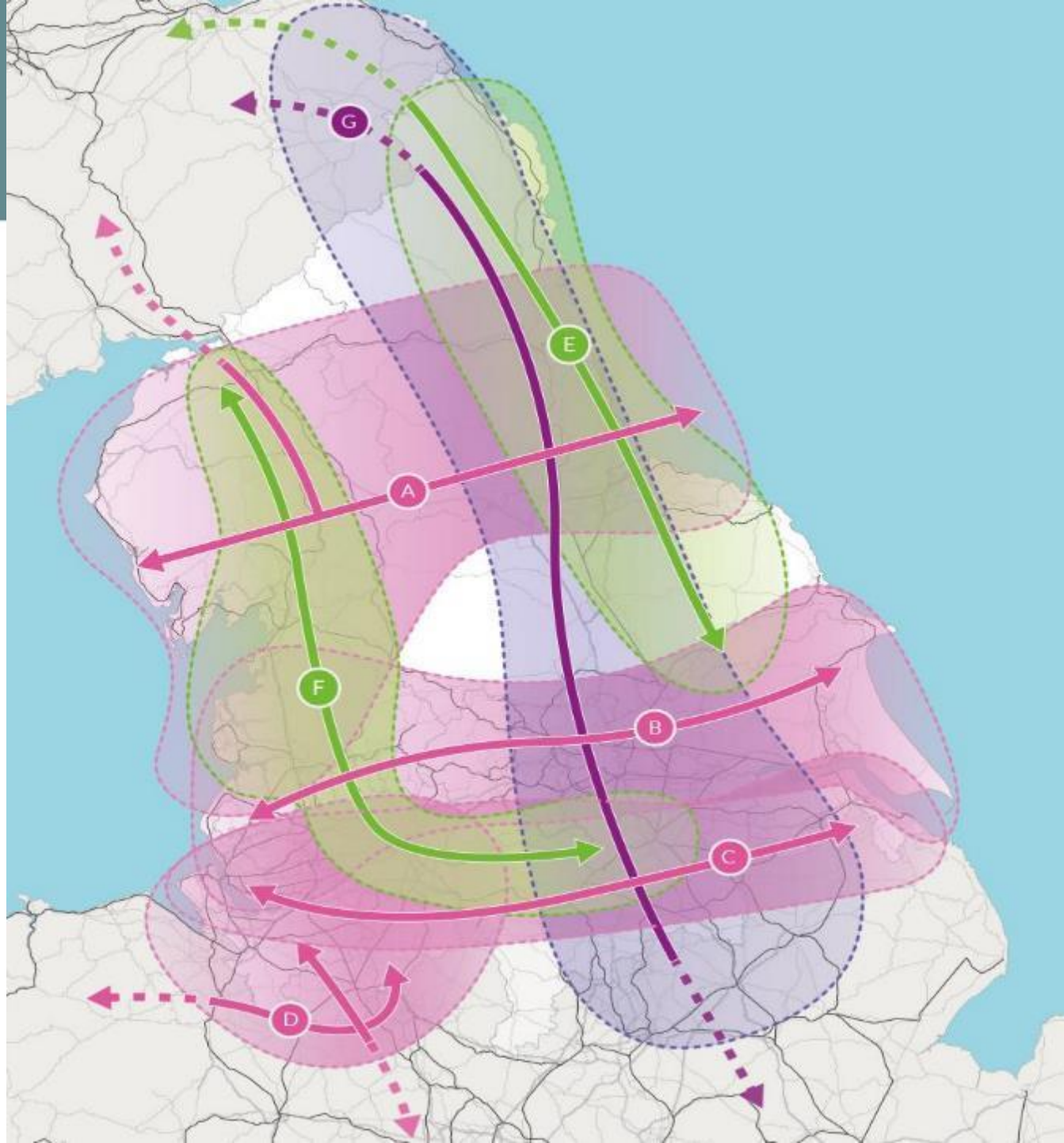


PROJECTED GVA GROWTH BY 2050



STRATEGIC DEVELOPMENT CORRIDORS

- A** Connecting the Energy Coasts
- B** Central Pennines
- C** Southern Pennines
- D** West and Wales
- E** East Coast to Scotland
- F** North West to Sheffield City Region
- G** Yorkshire to Scotland





Strategic Development Corridors



NORTHERN POWERHOUSE RAIL

Significantly improving capacity, frequency, speed and services between the North's main economic centres

- Northern Powerhouse Rail - upgrade line
- Northern Powerhouse Rail - new line
- Linking Liverpool to HS2
- HS2 line
- TransPennine Route Upgrade
- Existing line
- Northern Powerhouse Rail hub station
- Other significant economic centre
- Northern Powerhouse Rail junctions with HS2



HEADLINE BENEFITS



People

within a...



60 mins train journey from 4 or more major northern cities.

10,000
Today

1.3million with
Northern Powerhouse Rail



Businesses

within a...



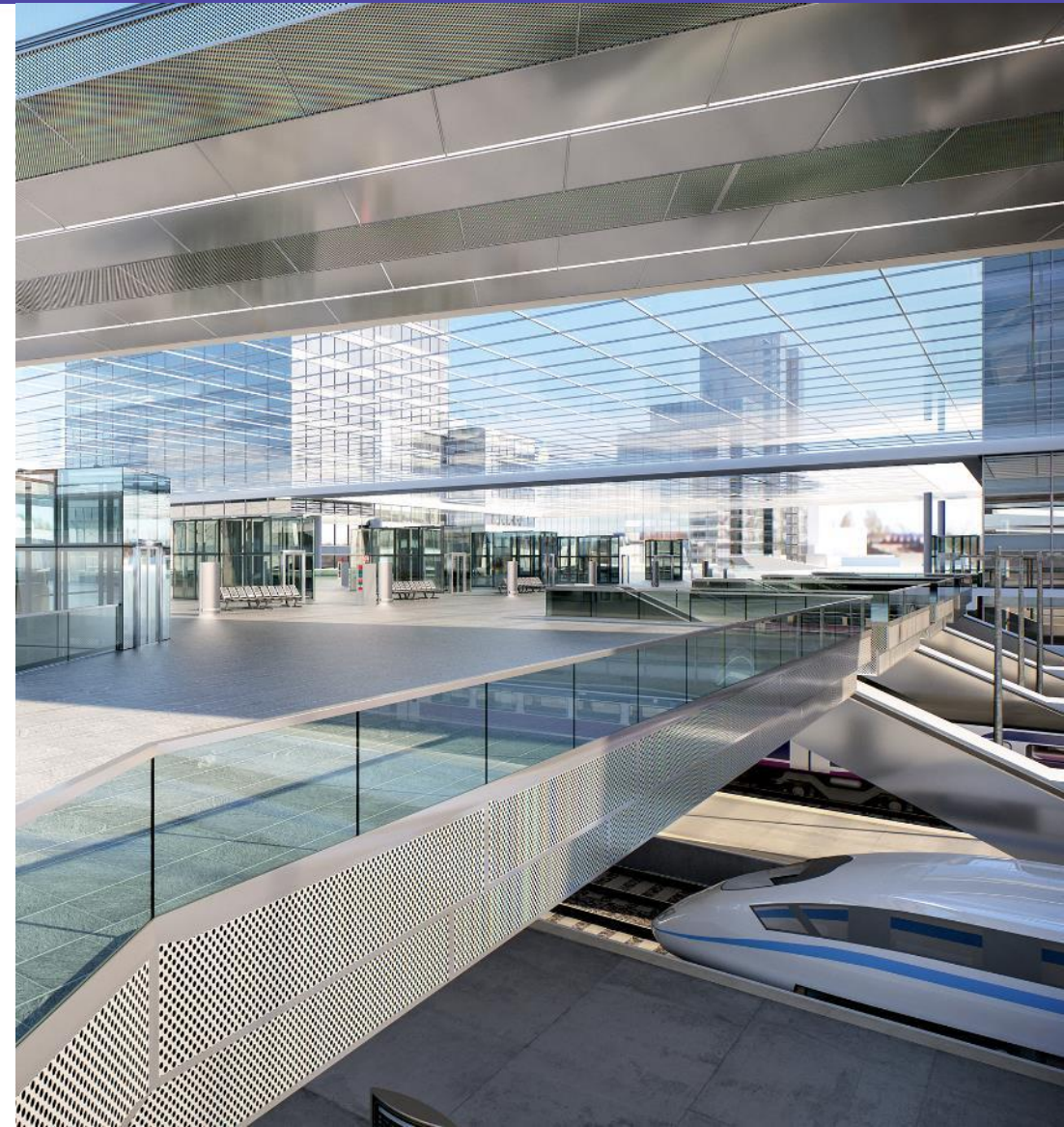
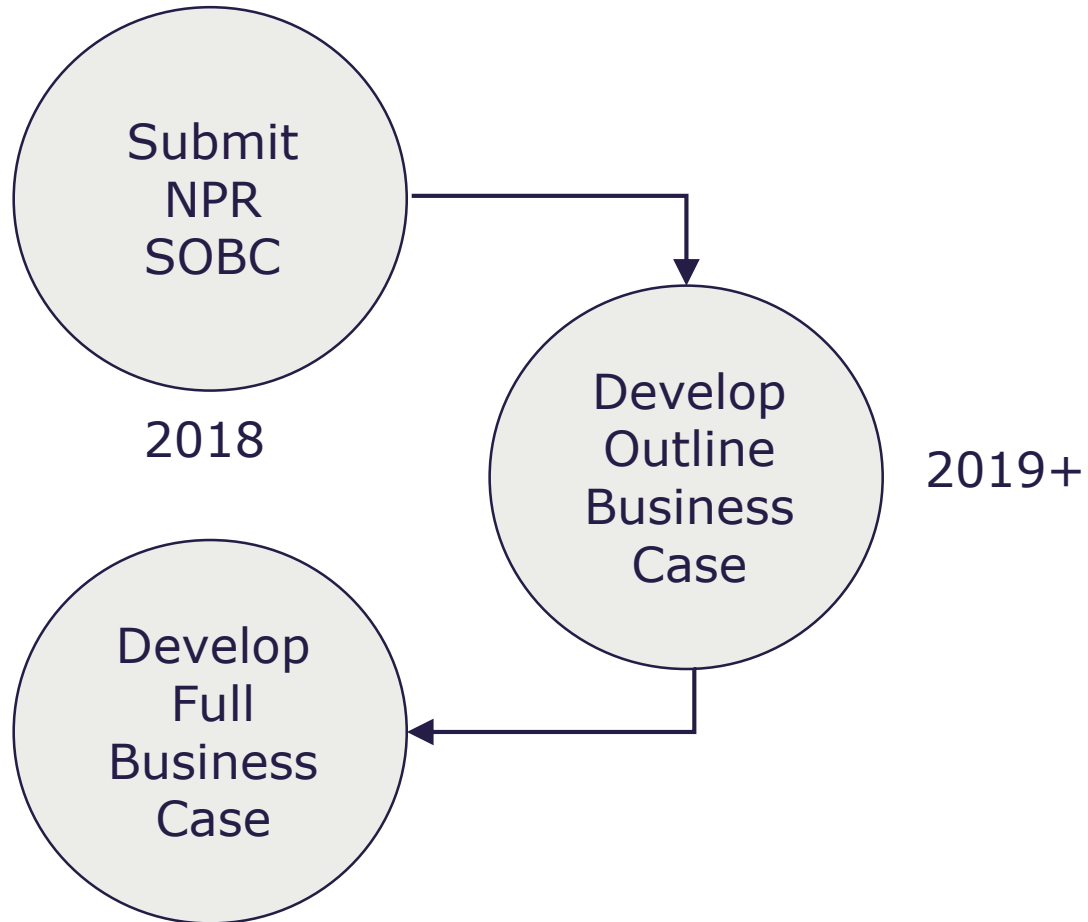
90 mins train journey from 4 or more major northern cities.

39%
with Northern
Powerhouse Rail

10%
Today



FORWARD PROGRAMME





LONG TERM RAIL STRATEGY

Connectivity

Improvement in train services to link places people want to travel, and provide better connections and service frequency.

Capacity

Providing more space for passengers and more rail track to allow more trains.

Customers

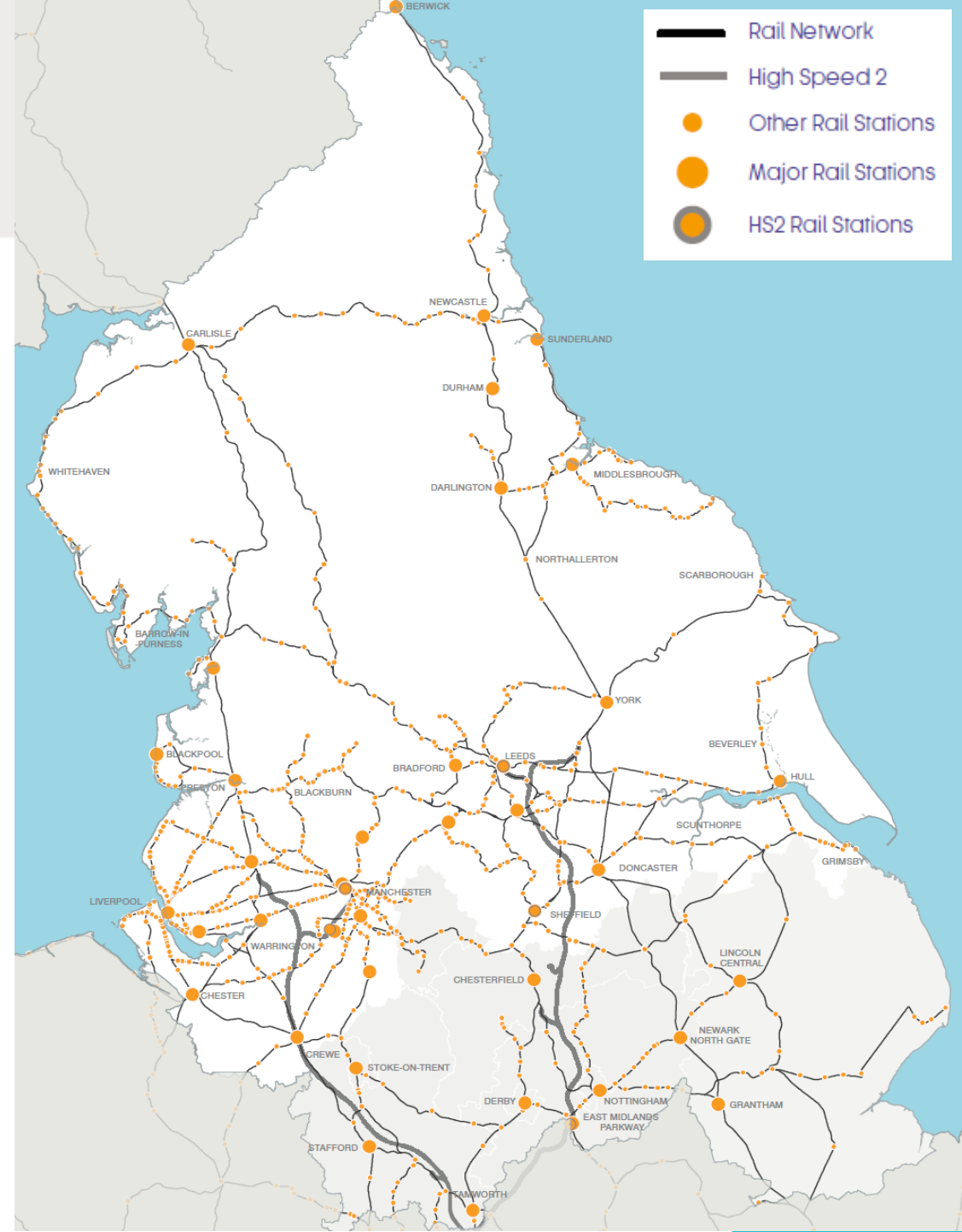
Meeting the needs and expectations of customers (freight and passengers).

Communities

Involve and integrate with local communities.

Cost-effectiveness

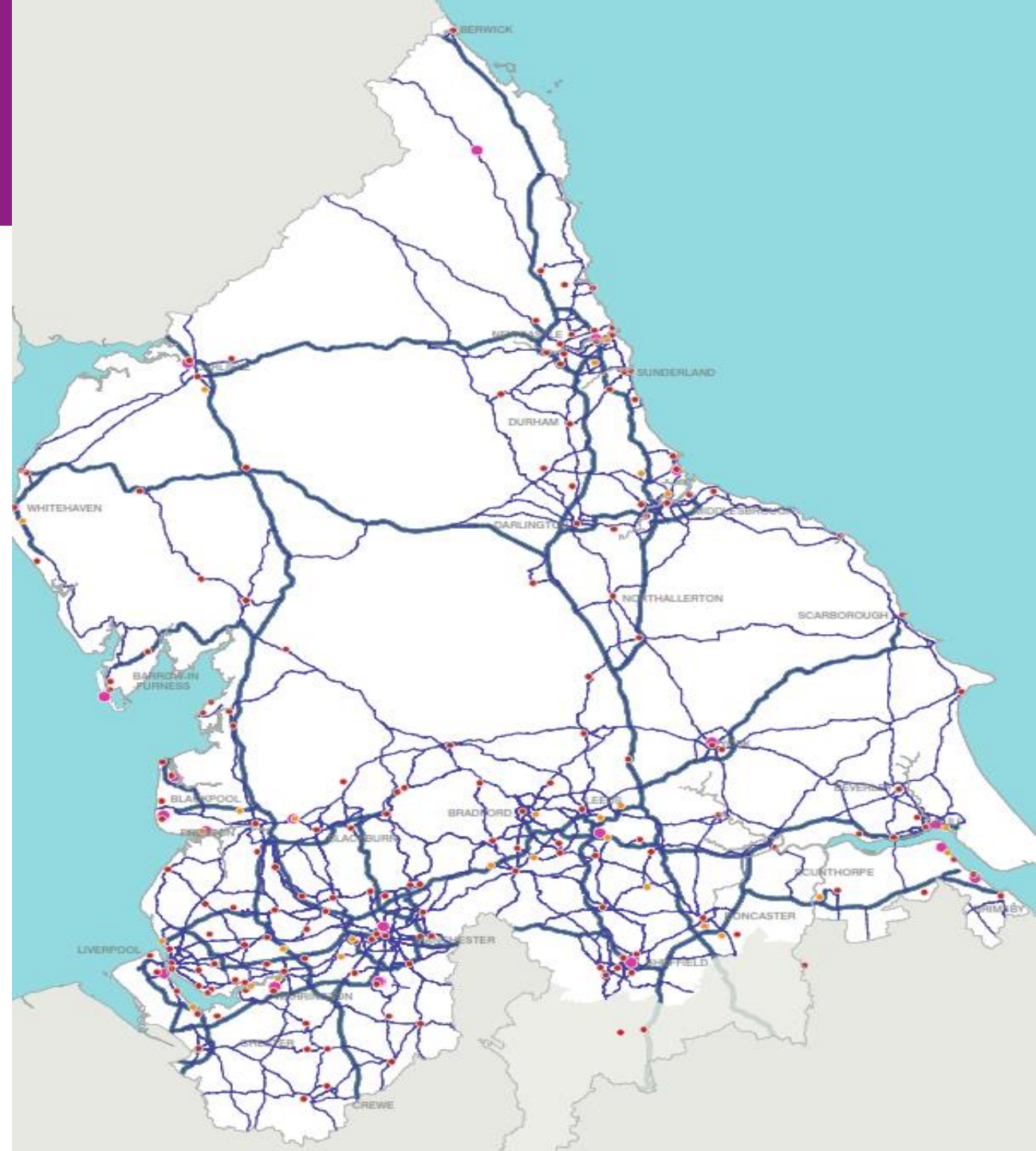
Support better ways of working and continue improving financial returns through train operators.





MAJOR ROAD NETWORK

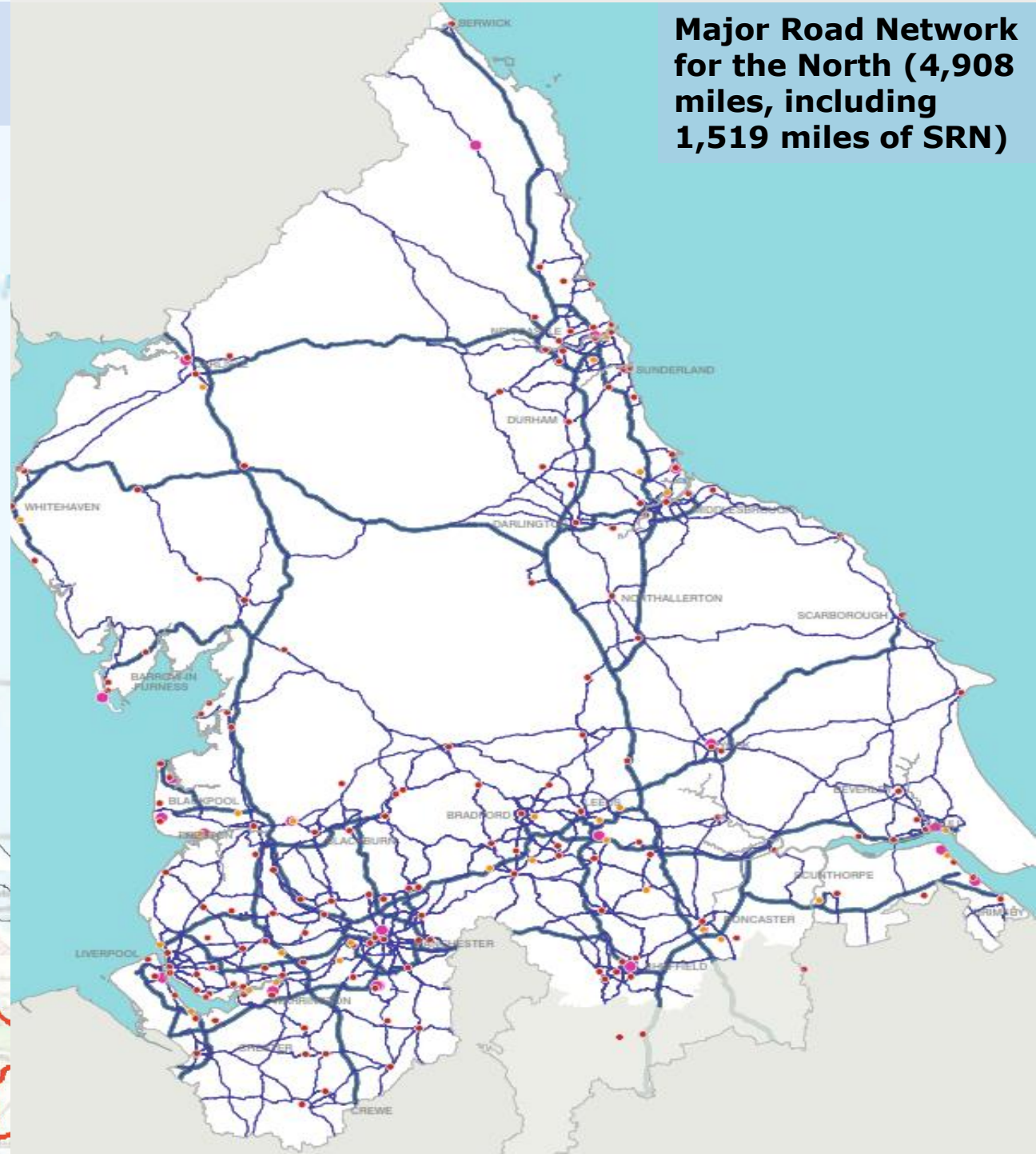
- Better journey reliability
- Enhanced network efficiency
- Increased network resilience
- Improved journey quality



**DfT Indicative
Major Road Network
(approx. 3000 miles)**



**Major Road Network
for the North (4,908
miles, including
1,519 miles of SRN)**



INTEGRATED AND SMART TRAVEL



- **Tranche 1 (2018):** Smart tickets for rail season tickets
- **Tranche 2 (2018/19):** Enhanced real time customer information
- **Tranche 3 (2019 - 2021):** Implementation of multi-modal contactless travel with simpler fare structures



FUNDING THE INVESTMENT PROGRAMME

Additional funding

Further funding may be required once work programmes have completed

£21 – 27 billion

Additional required for transformational strategic transport

£39 – 43 billion

Continued levels of strategic transport funding



DELIVERING THE STRATEGIC TRANSPORT PLAN



Spatial Planning



Wider Partnerships



Innovation & Technology



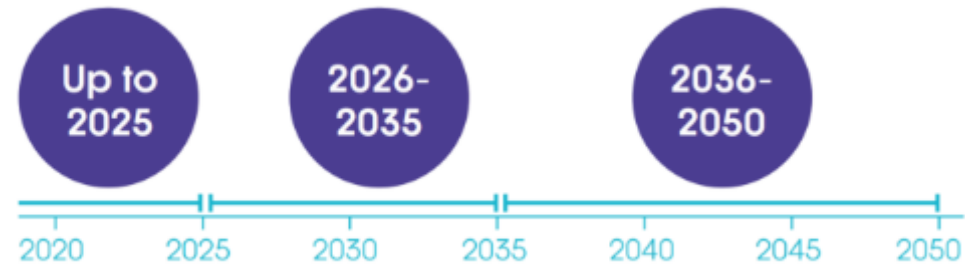
Skills



Funding & Finance



Appraisal & Analytical Tools



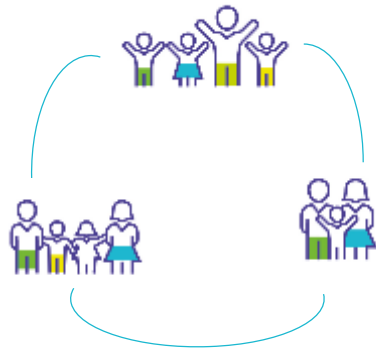
Short, Medium & Long Term

ENSURING A SUSTAINABLE INVESTMENT PROGRAMME

A healthier, safer, more inclusive transport network



A catalyst for future transport technologies, contributing to carbon targets



Green and blue infrastructure, supporting a net gain in biodiversity



STRATEGIC TRANSPORT PLAN



Promotes confidence in businesses to invest in a skilled labour market



STP CONSULTATION

- Almost **5,000** separate downloads of the Plan – over three times the number expected
- Over **1,500** clicks through to questionnaire from TfN website
- 32 Northern consultation events completed before Easter, with over **600** attendees in total
- Final consultation event held in Central London to increase awareness of other Government departments/key industry bodies
- 35 complementary 'fringe' events also held across the North and Midlands



KEY STATISTICS TO DATE

- **89%** either “Strongly Support” or “Tend to Support” the Vision of the Plan
- **75%** either “Strongly Support” or “Tend to Support” the process for developing the Plan
- **65%** either “Strongly Agree” or “Tend to Agree” with the process of identifying the Strategic Development Corridors
- **81%** either “Strongly Agree” or “Tend to Agree” with the vision for NPR
- **66%** either “Strongly Agree” or “Tend to Agree” with the concept of the MRN
- **81%** either “Strongly Support” or “Tend to Support” the Plan in its current form

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