

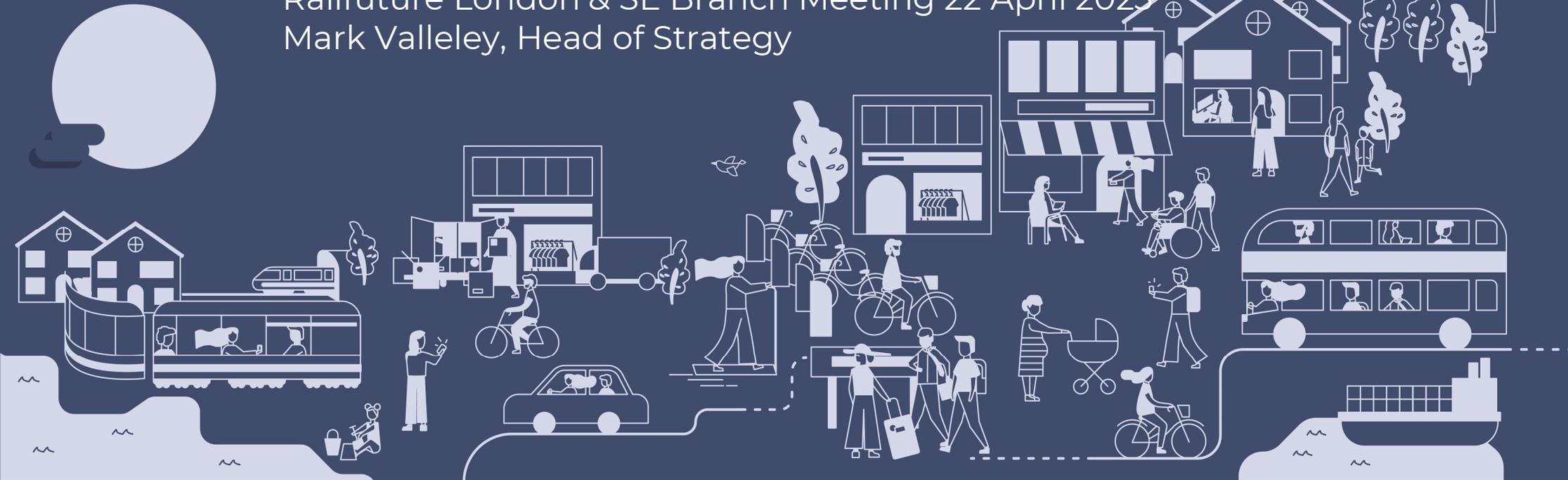


TRANSPORT FOR THE **South East**



Strategic Transport Investment: TfSE's 30-year plan and the role for rail

Railfuture London & SE Branch Meeting 22 April 2023
Mark Valleley, Head of Strategy



Transport for the South East (TfSE)



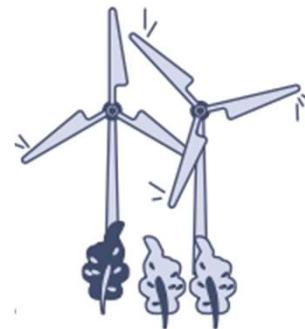
TfSE Transport Strategy

Vision:

“By 2050, the South East of England will be a leading global region for net-zero carbon, sustainable economic growth where integrated transport, digital and energy networks have delivered a step change in connectivity and environmental quality.

A high-quality, reliable, safe and accessible transport network will offer seamless door-to-door journeys enabling our businesses to compete and trade more effectively in the global marketplace and giving our residents and visitors the highest quality of life.”

Vision underpinned by three strategic goals



Environmental

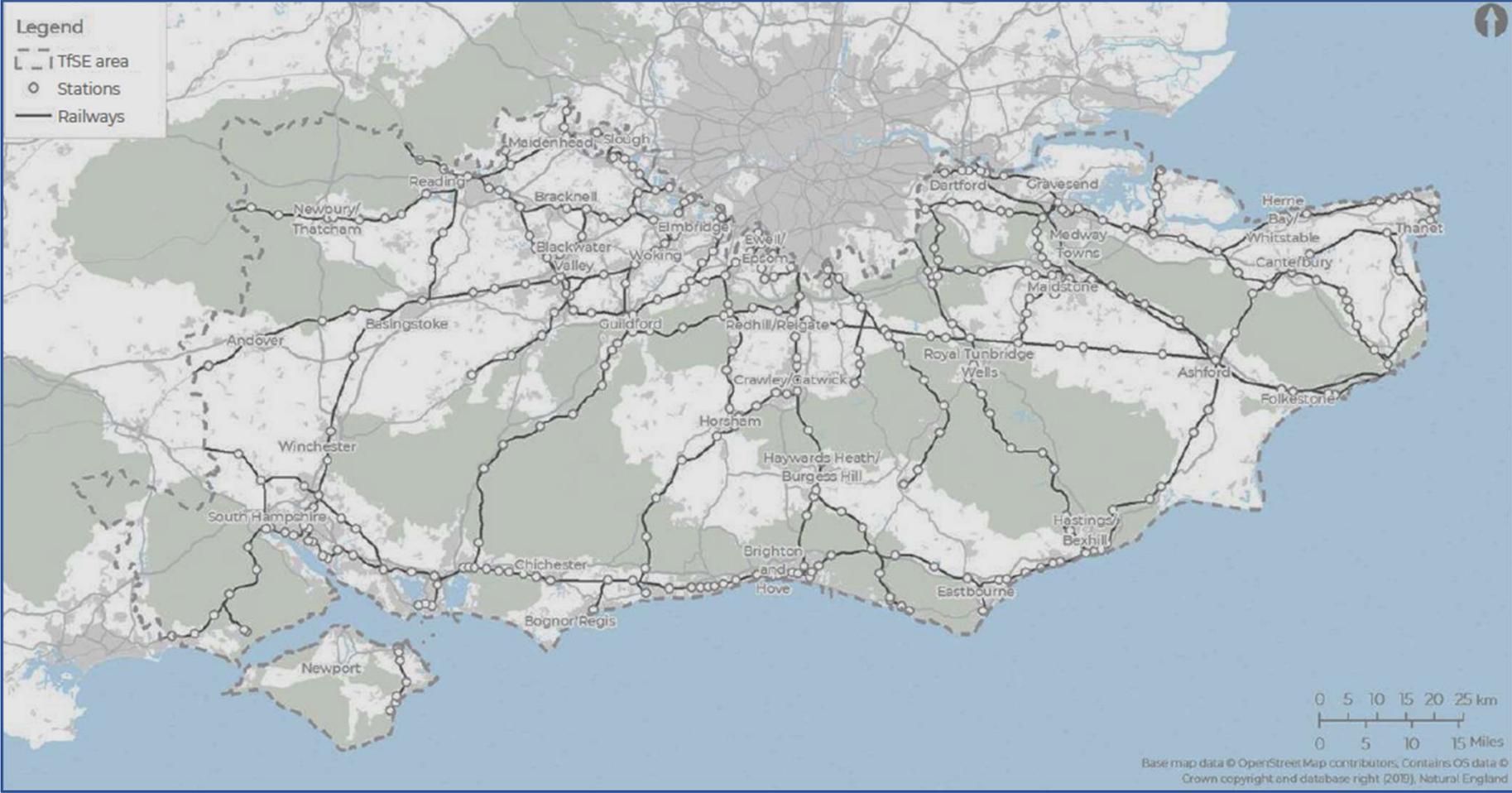


Economic

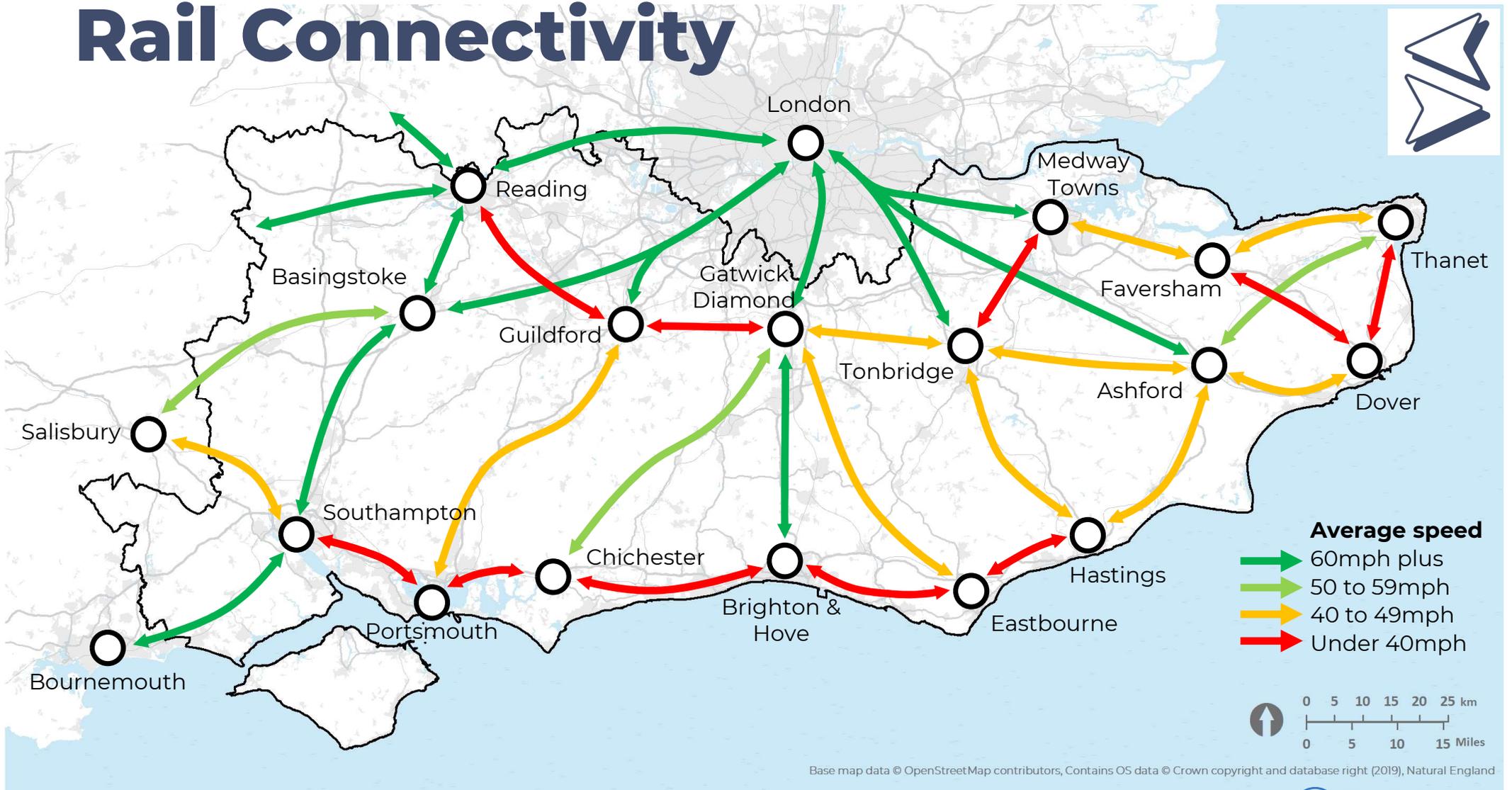


Social

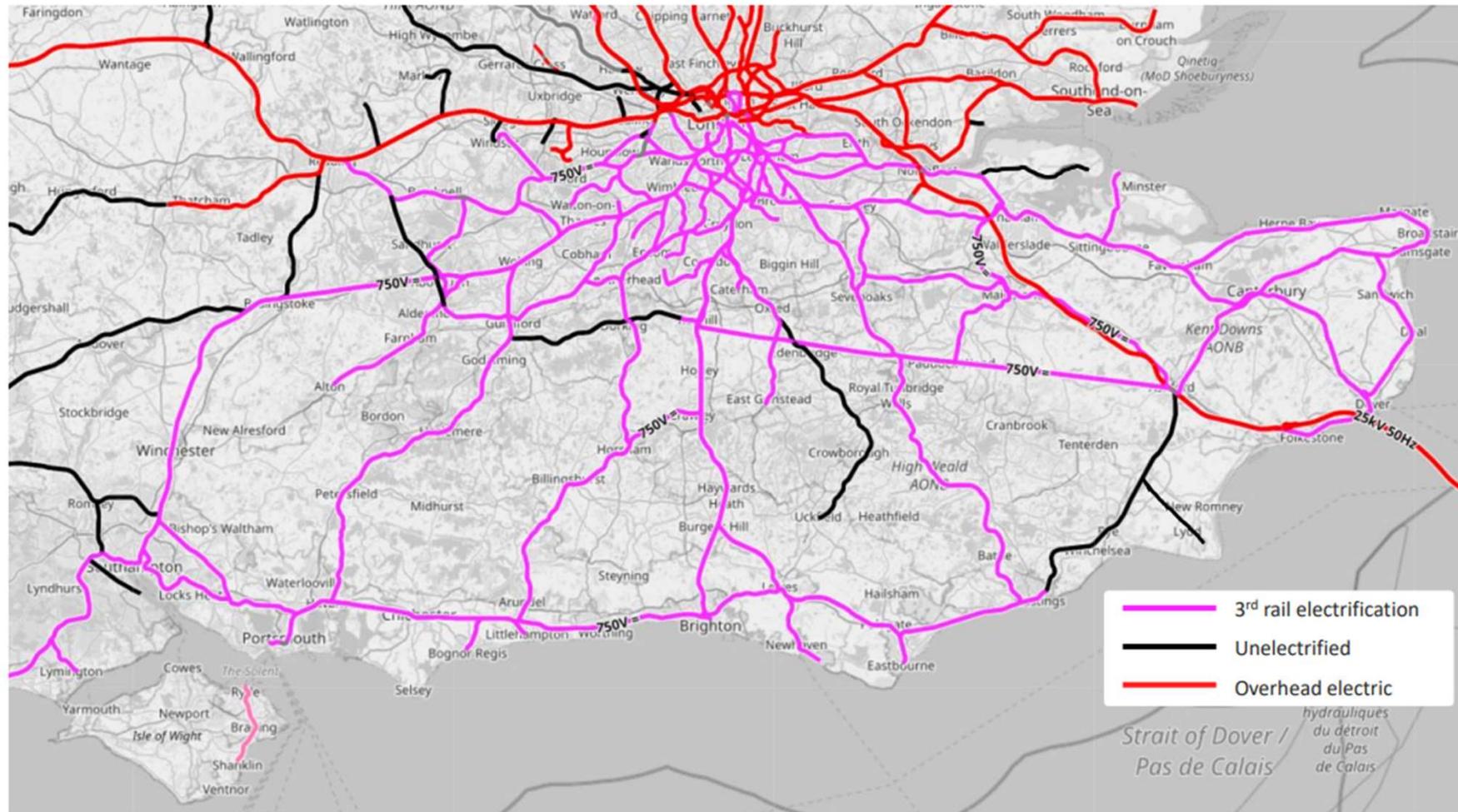
TfSE area: rail network



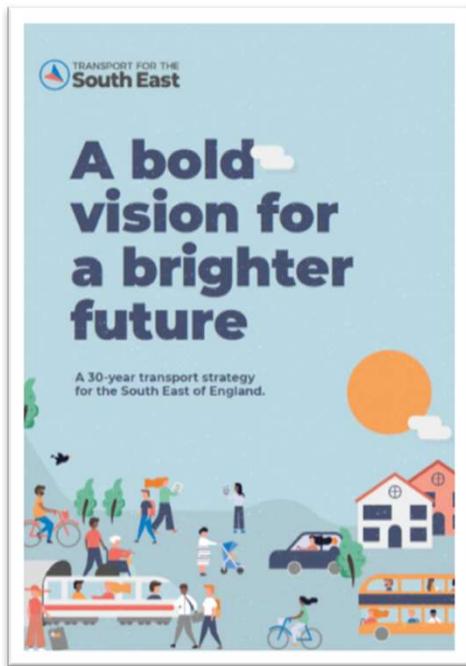
Rail Connectivity



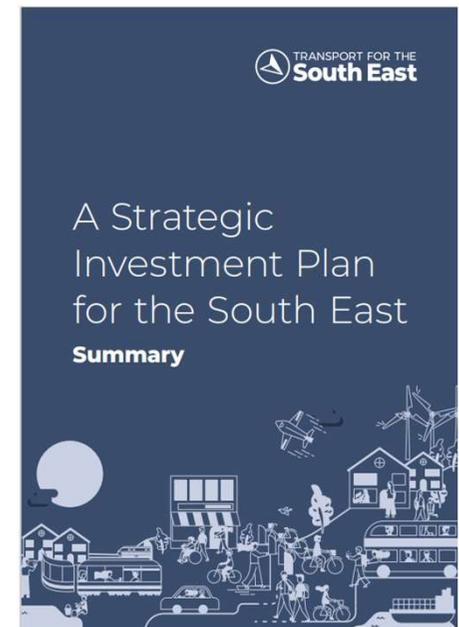
Current rail electrification



Delivering the transport strategy



What?
Where?
When?



By 2050...

Compared to 'business as usual'



25,000 additional new jobs



An additional £4.5 billion GVA each year

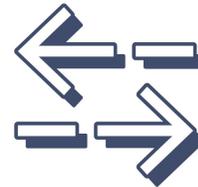


1.4 mega tonnes less CO₂e emitted each year from the SIP interventions alone and a pathway to reach net

Each weekday...



500,000 more rail trips



1.5 million more journeys by bus and ferry



4 million fewer car trips on the road network of the South East

Our SIP aligns with wider policy

OFFICIAL POLICY SENSITIVE

National



 HM Government



Transport Decarbonisation Plan



William-Shapps Plan for Rail



Whole Industry Strategic Plan (WISP)



Road Investment Strategy (RIS)



Bus Back Better



Gear Change



Levelling Up

Regional



 TRANSPORT FOR THE South East



Transport Strategy



Strategic Investment Plan (SIP)

Local



Local Cycling & Walking Improvement Plans (LCWIP)



Local Transport Plans (LTP)



Bus Service Improvement Plans (BSIP)



Local Plans

Key SIP Priorities



Decarbonisation
and Environment



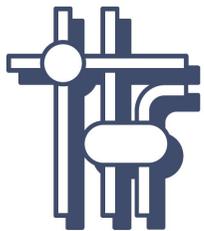
Adapting to a
New Normal



Levelling Up Left
Behind Communities



Regeneration
and growth



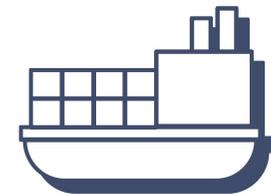
World Class Urban
Transit Systems



East – West
Connectivity

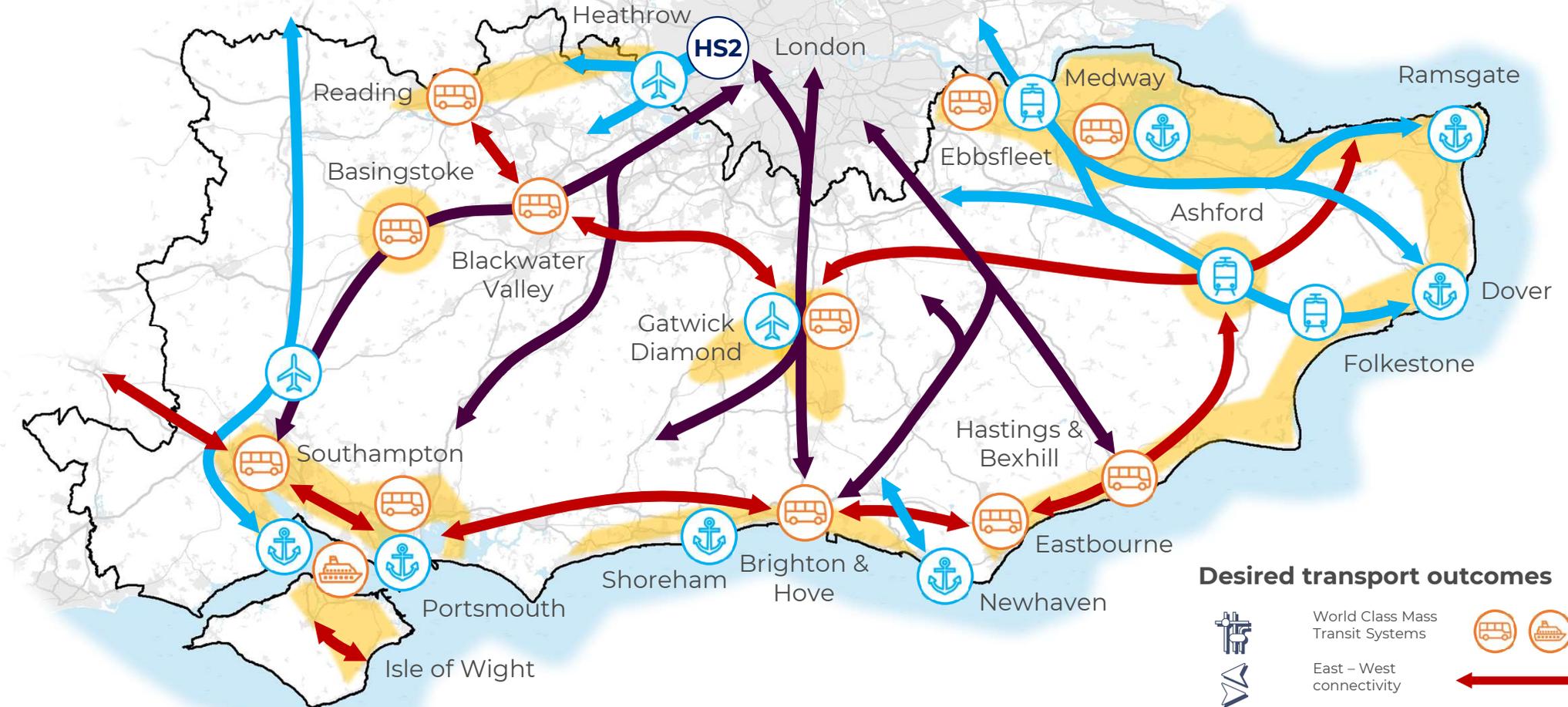


Resilient Radial
Corridors



Freight and
Global Gateways

SIP Priorities mapped



Desired global outcomes

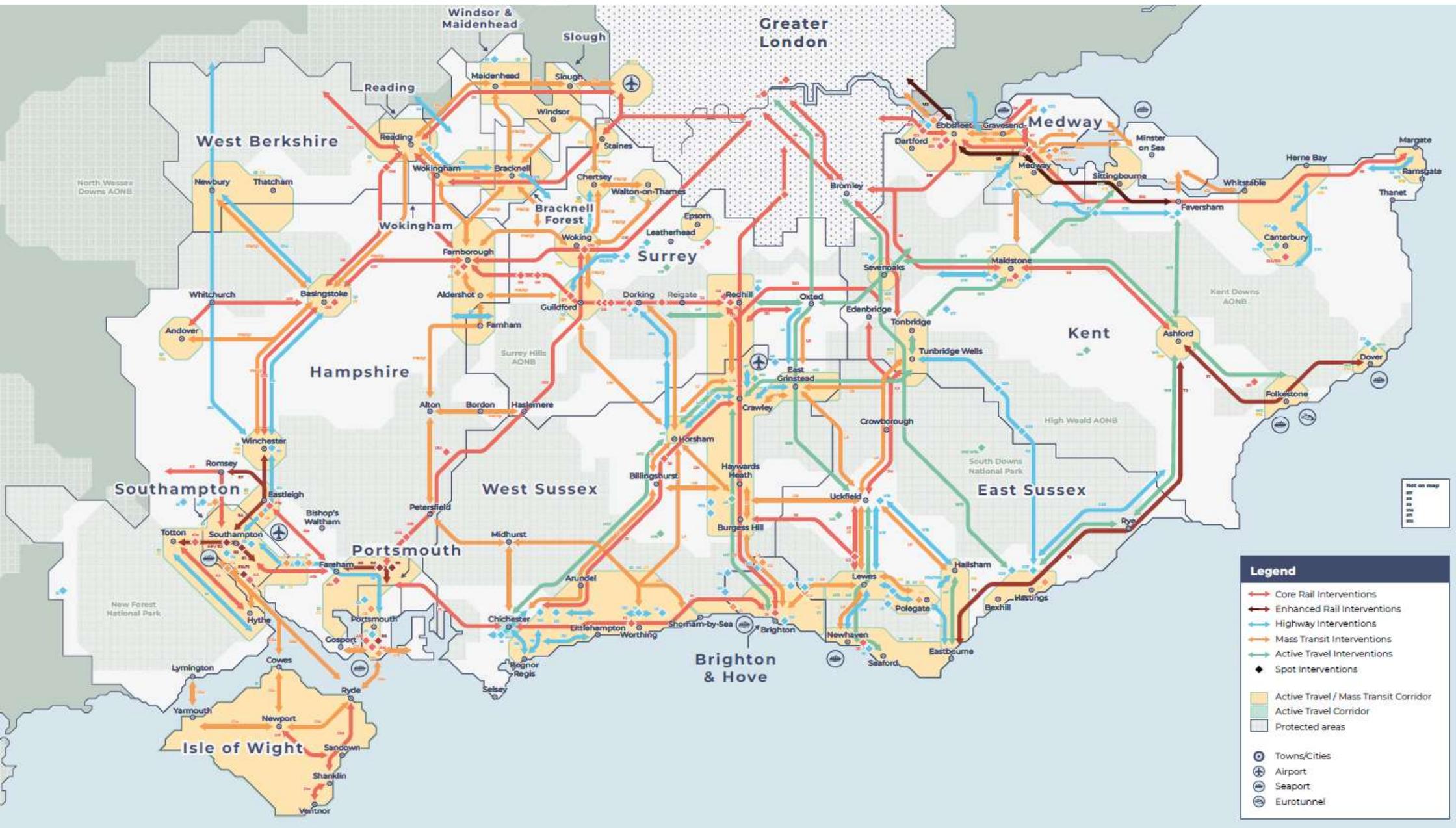
- Decarbonisation and Environment
- Adapting to a New Normal

Desired place specific outcomes

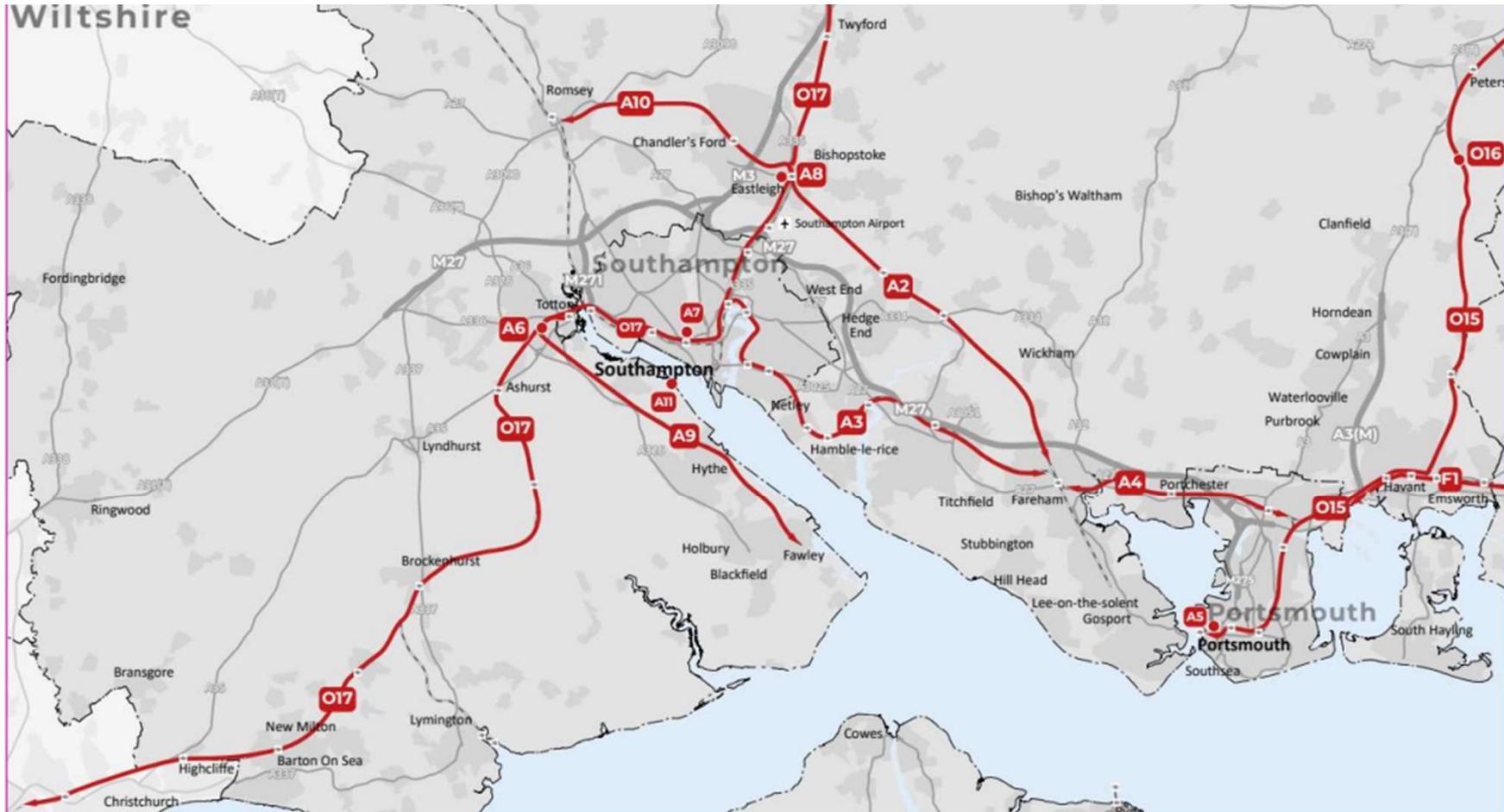
- Regeneration, growth and Levelling Up
-

Desired transport outcomes

- World Class Mass Transit Systems
- East - West connectivity
- Resilient Radial corridors
- Freight and Global Gateway access



Package A: South Hampshire (Core)



Package A: South Hampshire Rail (Core)

- A1** Solent Connectivity Strategic Study

- A2** Botley Line Double Tracking

- A3** Netley Line Signalling and Rail Service Enhancements

- A4** Fareham Loop / Platform

- A5** Portsmouth Station Platforms

- A6** South West Main Line - Totton Level Crossing Removal

- A7** Southampton Central Station Upgrade and Timetabling

- A8** Eastleigh Station Platform Flexibility

- A9** Waterside Branch Line Reopening

- A10** West of England Service Enhancements

- A11** Additional Rail Freight Paths to Southampton

Package B: South Hampshire Rail (Enhanced)

- B1** Southampton Central Station - Woolston Crossing

- B2** New Southampton Central Station

- B3** New City Centre Station

- B4** South West Main Line - Mount Pleasant Level Crossing Removal

- B5** West Coastway Line - Fareham to Cosham Capacity Enhancements

- B6** Cosham Station Mobility Hub

- B7** Eastleigh to Romsey Line - Electrification

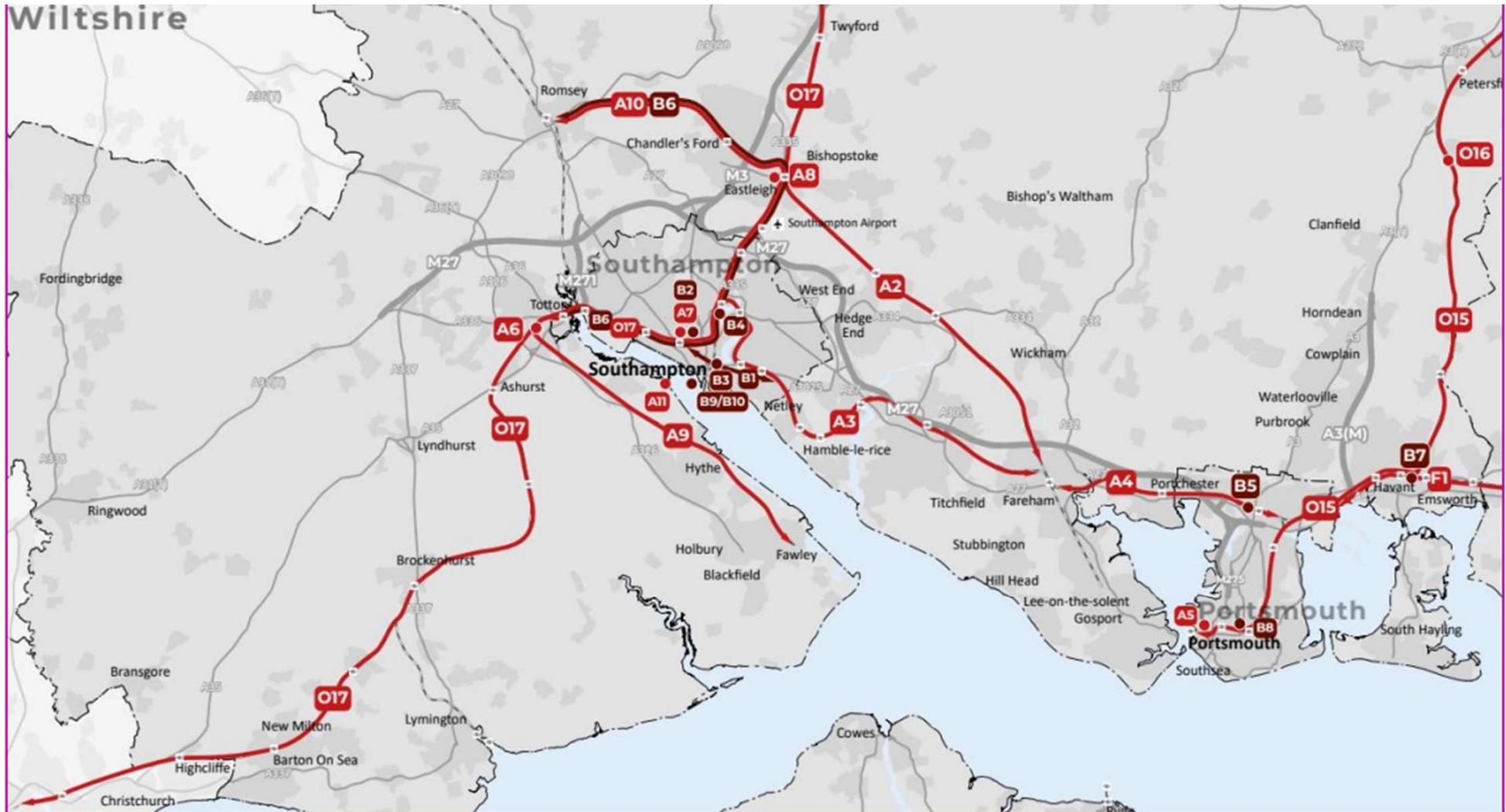
- B8** Havant Rail Freight Hub

- B9** Fratton Rail Freight Hub

- B10** Southampton Container Port Rail Freight Access and Loading Upgrades

- B11** Southampton Automotive Port Rail Freight Access and Loading Upgrades

Package B: South Hampshire (Enhanced)



Rail enhancement schemes

- Fawley & Isle of Grain branch lines – reintroduction of passenger services
- HS1-based extensions - services to Hastings and Eastbourne & Dover
- Gap-filling electrification e.g.
 - 3rd rail for Marshlink, North Downs Line and Hurst Green-Uckfield
 - overhead for Basingstoke-Reading and
 - enhancements to enable electric-hauled freight trains between Solent and the Midlands
- Line speed improvements, level crossing rationalisation, resignalling, service frequency increases on West Coastway, Southampton/Solent area and Brighton Mainline.

Rail enhancement schemes

Longer term:

- Uckfield-Lewes and Tunbridge Wells-Eridge reopening
- HSI branch for faster journey times for Medway and Sheppey
- Medway Valley Line freight improvements
- New underground link Southampton to Portsmouth

Global policy interventions



Decarbonisation



**Public
Transport
Fares**



**New
Mobility**



**National
Road User
Charging**



**Virtual
Access**

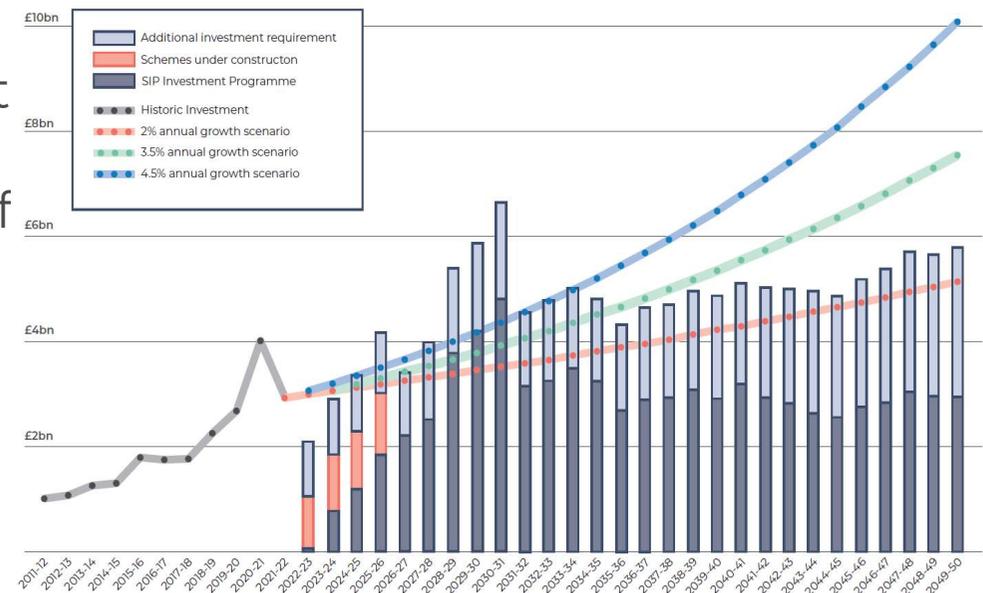


Integration

Funding and Financing

The £45 billion investment programme in context

- Assuming a level of future government spending broadly consistent with historical trends suggests that much of the overall programme **could theoretically be supported** by central funding ...
- and that the investment 'ask' does not seem unreasonable

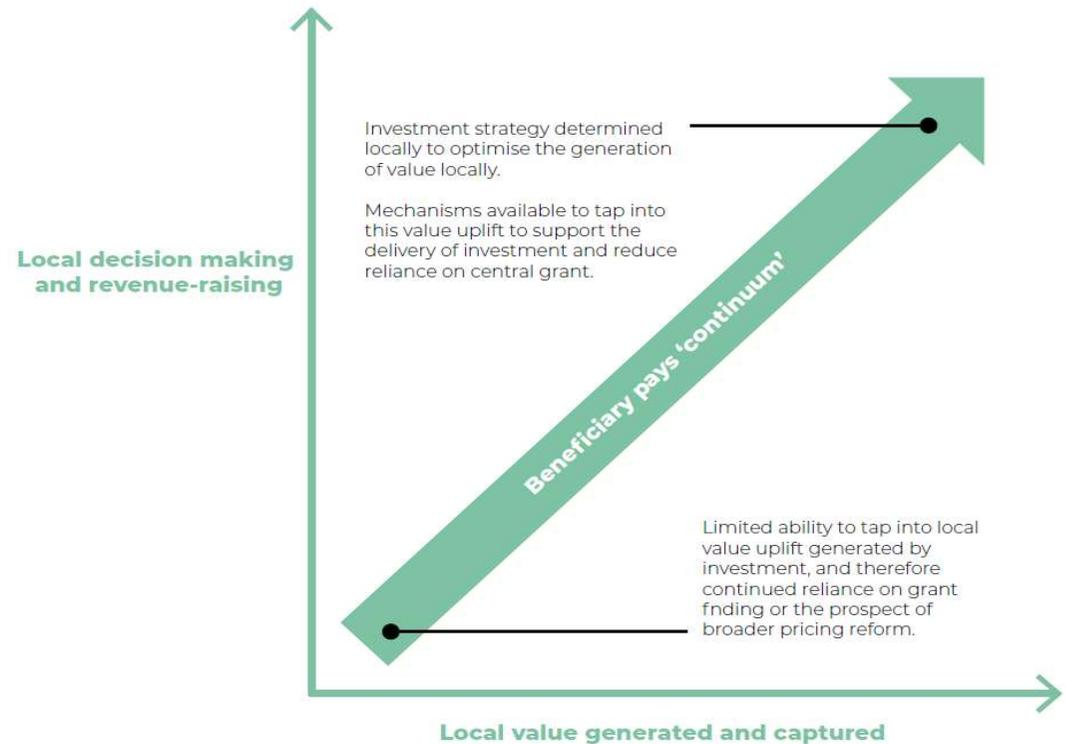


Note: An assumption has been made for the quantum of complementary investment in local and other transport that will be required to meet our overall objectives, beyond the schemes identified in the SIP.

Funding and Financing

The 'funding journey'

- Conventional funding solutions will be the most common avenue for paying for SIP (at least in the earlier phases of the programme)...
- ... but **this does not always have to be the case**
- TfSE would welcome **a dialogue with Government** around options for moving up the 'beneficiary pays continuum'



Ways of working with Great British Railways

- STBs exploring potential ways of working with GBR
- GBRTT currently undertaking consultation about their remit to deliver a simpler and more integrated railway
 - Planning & use of the railway
 - Performance & operations
 - Depots & Stations
 - Cross cutting

Thank you

Find out more
[tfse.org.uk](https://www.tfse.org.uk)

Get in touch
tfse@eastsussex.gov.uk

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