

Economic Connectivity

Executive Summary



PENINSULA TRANSPORT

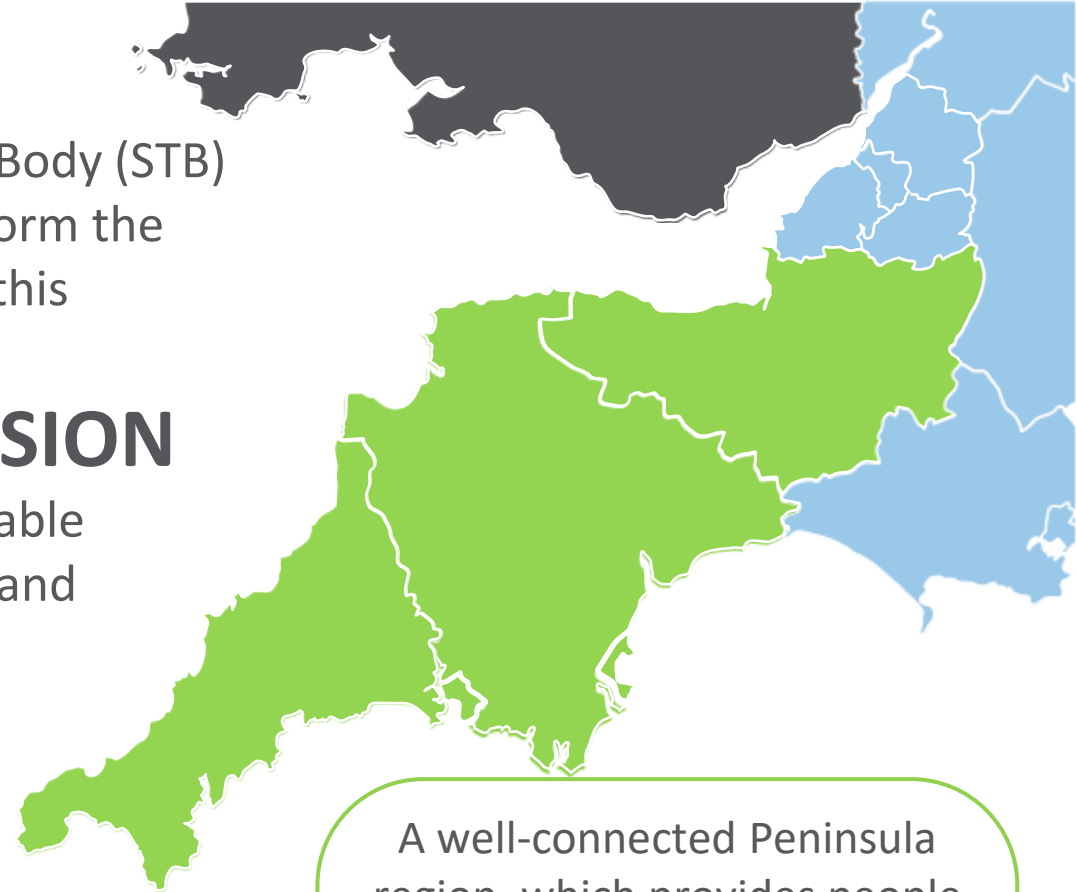
[Peninsula Transport](#) is the Sub-National Transport Body (STB) for the South West Peninsula established to transform the economic potential of the South West. Central to this mission is enhancing connectivity for all

THE PENINSULA TRANSPORT VISION

Transforming Transport across the peninsula to enable our society and economy to thrive and our unique and outstanding environment to flourish

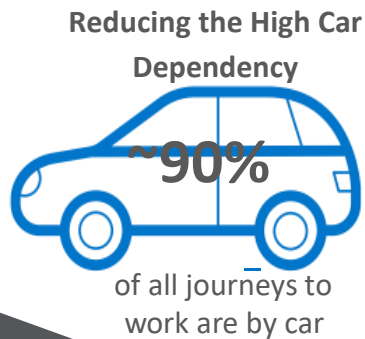
OUR GOALS

- Improve connections
- Enhance resilience of transport network
- Deliver zero emissions
- Improve health and wellbeing
- Maintain the Peninsula as a great place to live and work

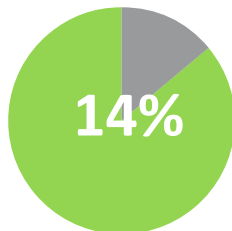


A well-connected Peninsula region, which provides people with options about how to travel, is resilient and has the ability to fully unlock the growth opportunities in the SW whilst also supporting Central Government priorities of decarbonisation, levelling up and sustainable growth

WHAT IS IMPORTANT ABOUT THE PENINSULA REGION?



Continue to Support our Diverse Economy



No one sector accounts for more than 14% of output

Continued Investment in Maritime Sector

£3bn GVA
15,000
FTE employed

Managing Housing Growth

200k Homes (+24%)
Forecast by 2040

Improving Network Resilience

£1.2bn
Costs of 2014 rail disruption

Accommodating Population Growth

2.3m
Population in 2019

Plymouth Freeport

Creating up to **9,000**
new jobs over next 10 years
£100m investment

21m

domestic visitors in 2017

72%

of visitors originating from outside of the region.
Post-Covid numbers are even higher

Supporting our Unique Demographics

Older than average population



31%
of population over 65 by 2041

Continued Economic Growth

£46bn

Economic Output in 2017

Exeter – Tech & Innovation Hub

10th fastest private sector
employment growth in 2018
19th Tech City in the UK

Improving Digital Connectivity

90+%
UK 4G coverage



10%
Peninsula 4G coverage

THE IMPORTANCE OF ECONOMIC CONNECTIVITY FOR THE PENINSULA

Improved connectivity boosts the economy directly through journey time savings, and also indirectly through enhanced productivity and labour supply, land value gains through unlocking new housing sites and additional GVA and jobs through new employment sites being unlocked.

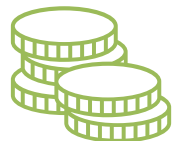
Why does this matter?



Rate of car ownership in the SW is highest across the UK (ref pg22)



15% of AM peak rail journeys were more than 1 hour late on the Exe to Waterloo line (ref pg22)



Transport investment in the SW is 40% lower than the average in England (Ref pg83)



85% of the 18 million people who holiday in the Peninsula come by car (ref pg 14)



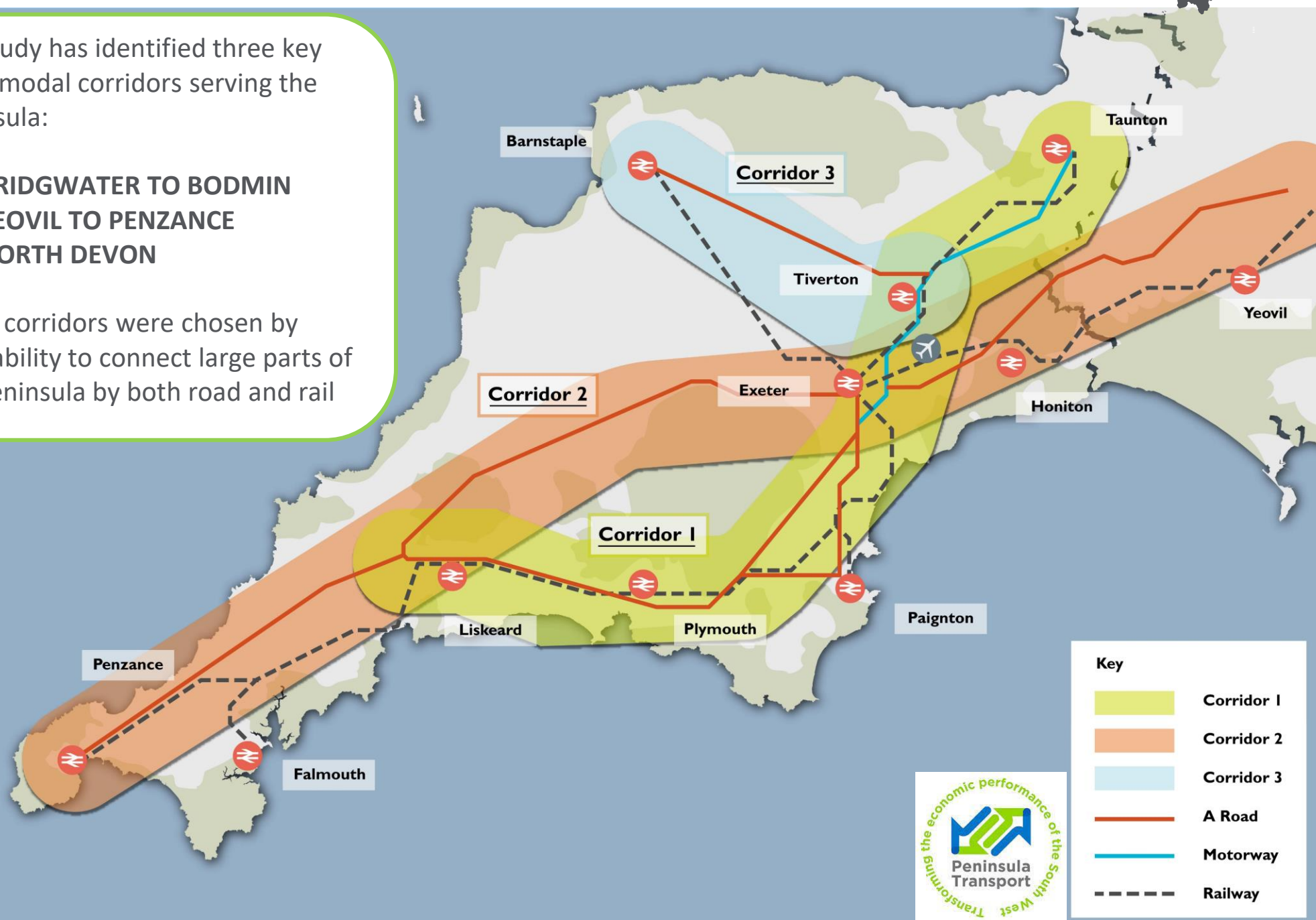
Rail disruption cost £1.2bn in 2014, 1570 unplanned closures on the A30 in the past 5 years (Ref pg 22)

PRIORITY CORRIDORS

The study has identified three key multi-modal corridors serving the Peninsula:

- BRIDGWATER TO BODMIN
- YEOVIL TO PENZANCE
- NORTH DEVON

These corridors were chosen by their ability to connect large parts of the Peninsula by both road and rail



CORRIDOR 1 – BRIDGWATER TO BODMIN

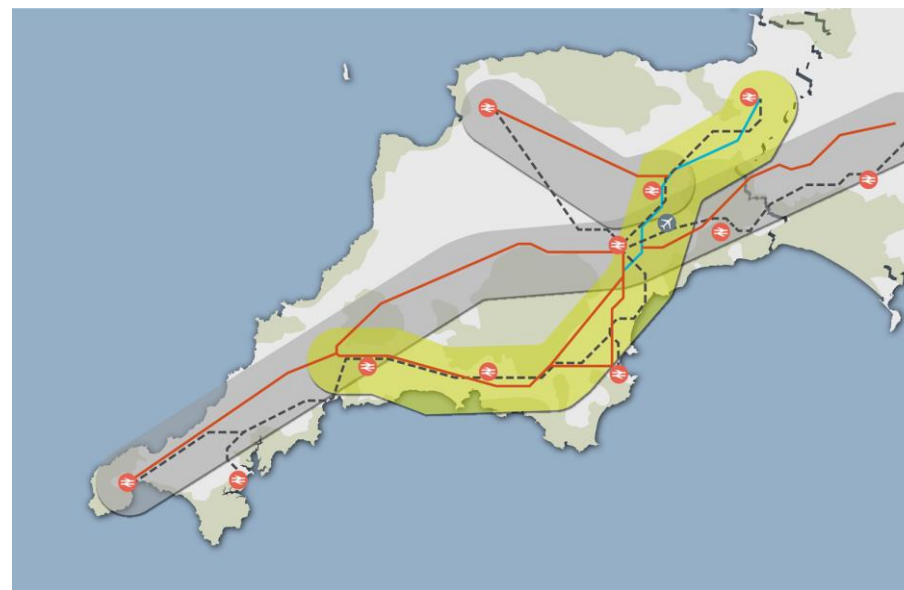
Doing this:

- Increased rail services and reduced rail journey times between Exeter and Bristol
- Improvements to the M5 network around Exeter (the 'Exeter Gateway')
- Improvements to the highways network to the west of Plymouth through A38 upgrades.
- Increased rail service frequencies and journey times west of Plymouth



Results in:

- The above changes reduce journey times by 10-15 minutes along this corridor in both northbound and southbound directions.
- £500m of savings due to journey time benefits
- Nearly £500m of agglomeration benefits
- Cornwall & Plymouth seeing the most improvements as they are at the end of the corridor and experience the full benefits that these improvements have
- 15000 new jobs created (7500 direct and 7500 indirect)
- Create additional £4bn of additional GVA
- Land Value uplift of £550m



CORRIDOR 2 – YEOVIL TO PENZANCE

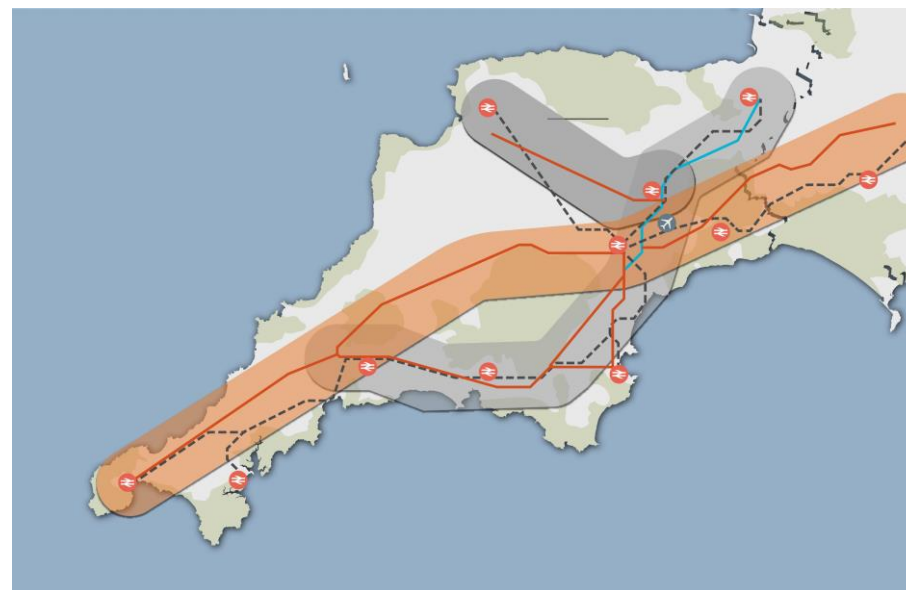
Doing this:

- Improvements to the M5 network around Exeter (the 'Exeter Gateway')
- Improvements to the highway network between Exeter and Penzance through A30 consistent standard
- Increased rail service frequencies and journey times west of Plymouth
- Improvements to the highway network to the east of Exeter on A30/A303 corridor



Results in:

- These changes reduce journey times by 11-18 minutes along this corridor in both eastbound and westbound directions
- £620m of savings due to journey time benefits
- Just over £400m of agglomeration benefits
- 10000 new jobs created (5142 direct and 5116 indirect)
- Create additional £2.7bn of additional GVA
- Land Value uplift of £500m



CORRIDOR 3 – NORTH DEVON

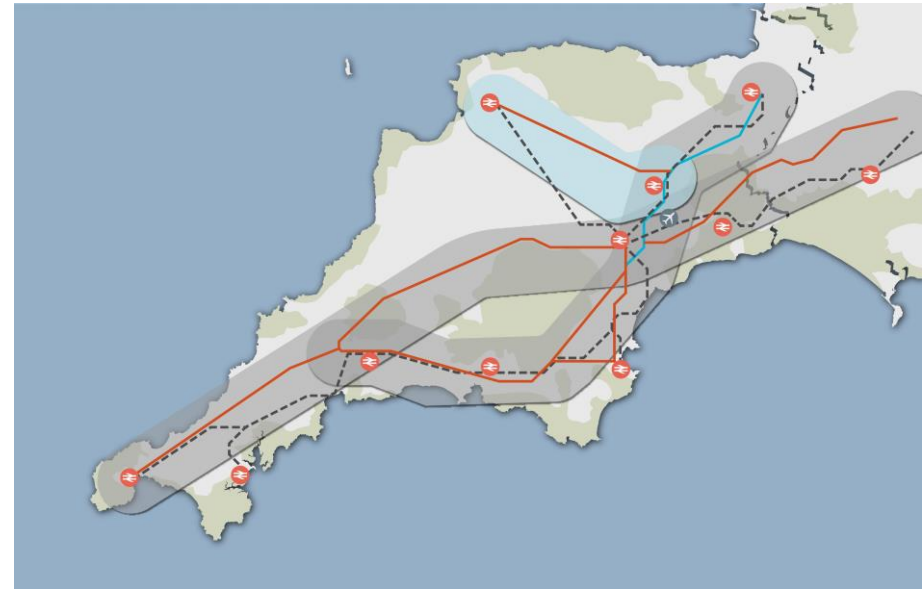
Doing this:

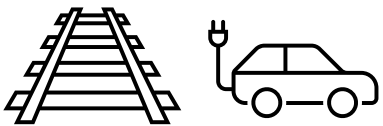
- Highway improvements between Tiverton and Barnstaple on A361 North Devon Highway
- Rail service improvements on Tarka Line



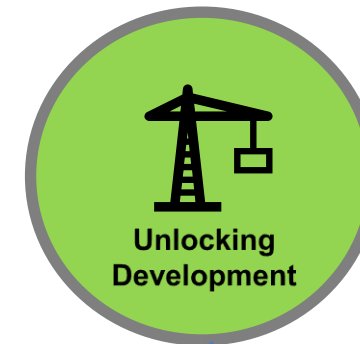
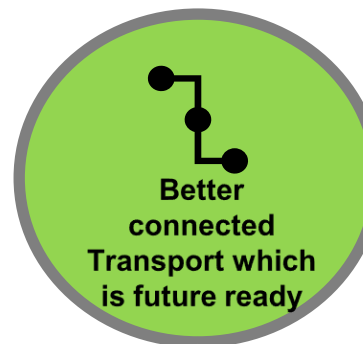
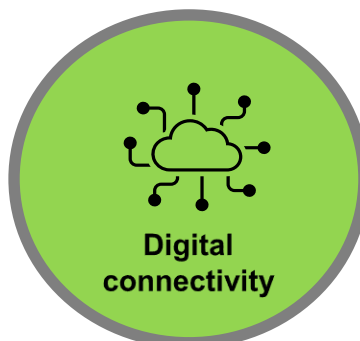
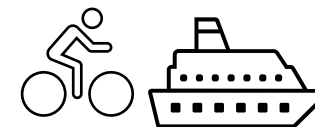
Results in:

- This reduces journey times by 6-9 minutes along this route in both eastbound and westbound directions
- £220m of savings due to journey time benefits
- Just under £200m of agglomeration benefits
- 3,500 new jobs created (1700 direct and 1682 indirect)
- Create additional £1bn of additional GVA
- Land Value uplift of £150m





TRANSPORT INVESTMENT – ECONOMIC OUTCOMES



Giving people more choice – supporting modal shift on key corridors and improved digital connectivity

Unlocking potential – more jobs, money, customers, more staff, more homes, growth.

Rebalancing – economically, deprivation, environmentally.



Creation of up to **28,000** new jobs

£7.6bn GVA created from these new jobs

£1.2bn land value uplift through facilitating development

1 minute journey time saving on key corridors = **£4.1m** to the economy of the Peninsula per year

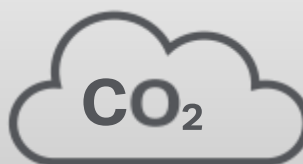
£10.5bn value of combined economic growth



Improve connections



Enhance resilience of transport network



Deliver zero emissions



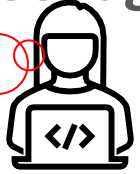
Improve health and wellbeing



Great place to live and work

WHAT DOES IT MEAN FOR ME?

Teenager



Before now, I would have had to leave the south west to get into any career outside of tourism or the care sector. Now I have so much more scope to work in more exciting industries, such as marine jobs in Plymouth, and the net zero sustainability sector industry in Exeter. Access to the internet is also so much better, so I don't feel cut off from my friends. Investment in the region means there's more houses being built, so I might be able to get onto the housing ladder down here and with better job options, I can actually afford a house. I can live and work in an area that I love

Business Owner



With investment into the south west I can finally expand my business. It's also benefiting from more reliable transport and digital connections, so we can take full advantage. With more people staying in the region, our workforce can benefit too – including young people full of ambition. We can reach a wider pool of people with greater skills so not only does my business benefit but the economy too

Commuter



Since the transport connections have improved, my journey to work is much simpler and more reliable. The digital connectivity has also been upgraded so I can do can work from home more often, allowing me a more flexible lifestyle and to better work life balance. There is also a far greater range of jobs now there's been investment into the region, so I've got more career opportunities too

Since more money has been invested into the area, healthcare has improved, and access to important facilities such as shops and transport is much better. I can stay busy, spending my leisure time on a huge variety of things to do. It's also easier to travel to other parts of the country and I can stay in touch with my family with our excellent broadband

Older Resident



My journey to the South West is now much more reliable and I get to West Cornwall without sitting in a long queue of traffic. Now the rail service is improved I can choose between the car or train. And when we get there. It's so much easier to get to other places – and there's lots more to do. It's clear that there's been investment in jobs and services, and the visitor attractions are much better as a result. I can keep us all entertained whilst on holiday and means we're more likely to come again and again.

Visitor



RECOMMENDATIONS

- Consistent standards along length of corridors for both road and rail services to improve resilience, reliability and journey times
- Continue to push for connectivity improvements across all modes resulting in significant economic benefits as outlined within the analysis
- Invest in technology and digital infrastructure, including EV charging network, to improve productivity and not constrain future commercial growth
- Invest in Decarbonisation, including encouragement of modal shift and EV, to support UK's Net Zero goals and create economic growth within the Peninsula



NEXT STEPS

- Scenario testing to be undertaken for each corridor to identify in more detail preferred interventions whilst meeting Peninsula TB Vision Goals
- Further develop this evidence to support promotion of schemes (physical and digital) across Peninsula region
- Use this evidence to further engage with key partners and stakeholders to ensure the right investment decisions are made
- Seek approval from DfT on Economic Connectivity report and evidence to ensure Detailed Transport Strategy development can commence