The Transport Strategy for the South East

Transport for the South East Transport Forum Working Group



01 May 2019





Agenda

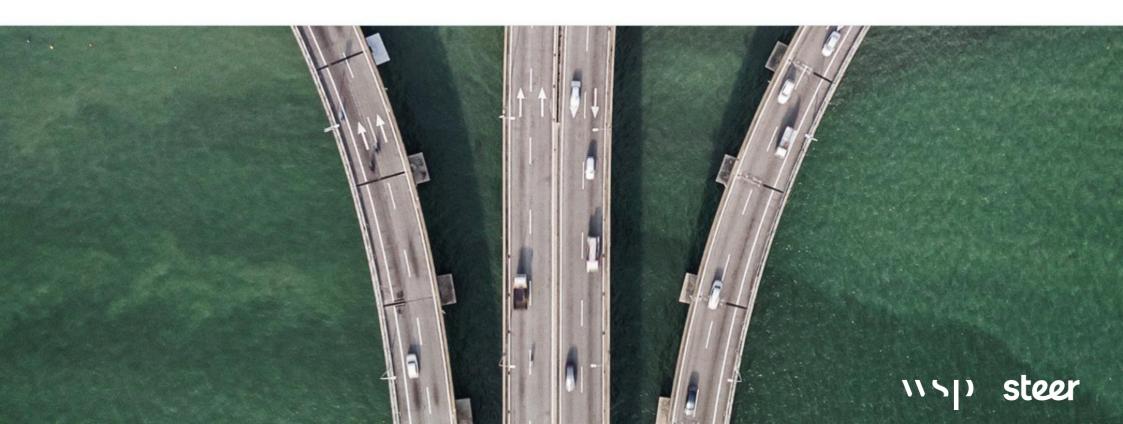


- Welcome and introductions
- 2. Transport Strategy Update
- 3. Alternative futures scenario development
- 4. Future of mobility
- 5. Activity 1: Transport issues and opportunities
- 6. Break
- Activity 2: Short term scheme priorities (2020-2025)
- 8. Activity 3: Medium- to Long-term scheme priorities and wider/enabling policy initiatives
- 9. Feedback from activities, next steps and concluding remarks

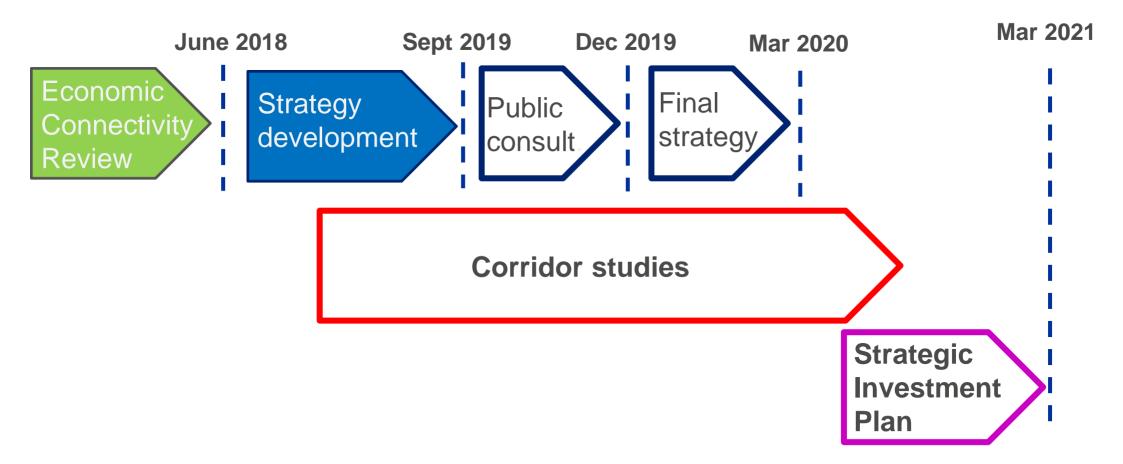




Welcome and introductions



Transport strategy route map





Breakdown of working groups

Friday 26 April

Local AuthorityOfficers

Monday 29 April

- TransportOperators
- ▶ Businesses

Wednesday 1
May

► Transport User Groups



Timeline of workshops

Phase One – January 2019

Overall scope and objectives of the Transport Strategy.

Phase Two – April 2019

Key issues and opportunities along strategy corridors. Identify priority areas for intervention.

Phase Three – July 2019

What do you think of the draft Transport Strategy?



We've listened

What should the strategic objective priorities for the Transport Strategy?

- A focus on sustainable transport and wider policy solutions
- Transport has a key role to play in tacking social inequality and environment protection and enhancement
- Improved integration between modes and with spatial planning
- A clear, compelling case for delivery
- Long-term strategic planning and investment

What are the issues which could prevent the priorities from being achieved?

- Political priorities/buy-in and the wider national policy context
- Funding availability and certainty
- Lack of integration/coordination between planning and transport policy.
- Existing infrastructure doesn't allow full benefits of technology to be realized
- The need to balance strategic and local interests

How can the Transport Strategy help deliver the priorities?

- Be evidence-based
- Be aspirational, but deliverable
- Provide a coordination/influencing role between local partners and between national and local policy makers
- Accommodate future economic, social and environmental challenges
- Recognising the importance of both strategic and first mile / last mile connections



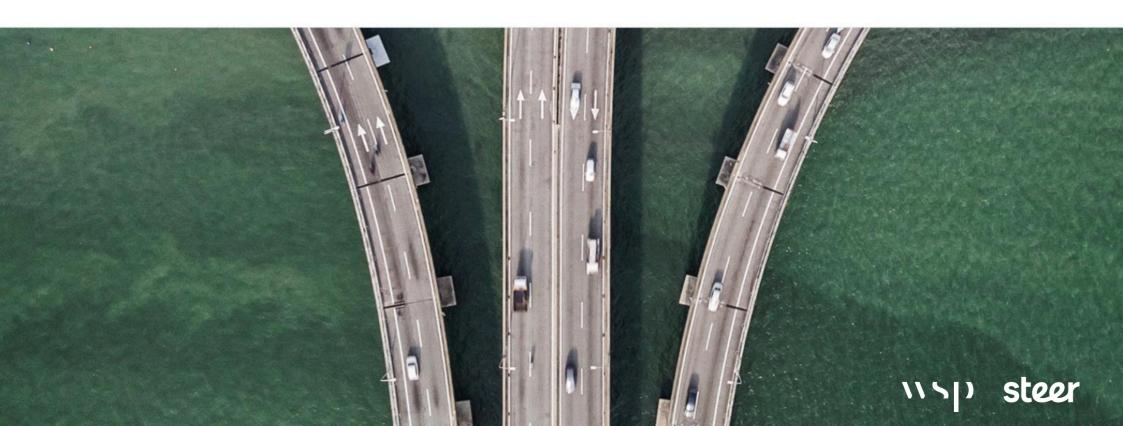
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Transport Strategy Update



Programme



Q3 2018/19	Q4 2018/1	.9	Q1 2019/20	Q2 2	019/20	Q3 & Q4 2019/2
Phase 1: Inception and Mobilisation • Task 0: Project inception • Task 1: Stakeholder engagement plan	Phase 2: Strategic and economic context • Task 2: Strategic context • Task 3: Relationship between South East and London • Task 4: Impacts of Brexit	Phase 3: Strategic corridor assessment • Task 5: Baseline review of economic corridors • Task 6: Corridor study methodology	Phase 4: Transport assessment • Task 7: Develop appraisal framework • Task 8: Future demand forecasting	Phase 5: Transport investment Task 9: Priorities for investment Task 10: Funding and financing	Phase 6: Draft Transport Strategy • Task 11a: Develop draft of Transport Strategy	Phase 7: Consultation and Final Strategy Task 13: Public consultation Task 11b: Revistant Transport Strategy
		Task 12:	Integrated sustainabili	ty appraisal		
Output A: Stakeholder engagement plan	Output B: Interim background report	Output C: Corridors technical report	Output D: Transport assessment technical report	Output E: Five year transport investment plan	Output F: Draft Transport Strategy for consultation	Output G: Transport for the South Eas Transport Strategy
Stakeholder engagement	Interim background report	Corridors technical	Transport assessment	year transport	Draft Transport Strategy for	Transport fo the South Ea Transport

Progress to date



Q3 2018/19 Q4 2018/19		9	Q1 2019/20	Q2 2019/20		Q3 & Q4 2019/20	
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Task 2 Strategic Context - Approach



National context

- Transport Investment Strategy
- Road to Zero Strategy
- Road Investment Strategy
- Rail Enhancement Pipeline and Strategic Business Plan
- National Planning Policy Statement for Ports,
 Airports and National Networks
- UK Industrial Strategy
- Clean Growth Strategy
- 25 Year Environmental Plan
- Air Quality Plan
- Clean Air Strategy
- MHCLG's Housing White Paper

Regional context

- Economic Connectivity Review
- Highways England Route Strategies
- Network Rail Market and Route Studies
- LEP Strategic Economic Plans

Local context

- Local Transport Plans from the
 16 Local Transport Authorities
- Local Plan housing and commercial development allocations



Task 2 Strategic Context - Findings



- The policies developed and enacted by national, regional and local bodies are targeted at the promotion of sustainable economic development
- The TfSE vision and strategic principles embody this triple lock of sustainability aspiring to deliver a transport network which
 - supports growth of the economy
 - facilitate access to opportunities for all
 - protect and enhance the natural and historic environment of the South East
- The policy focus is shifting with a particular emphasis on ensuring that transport planning and investment
 - have a focus on housing and placemaking
 - support improvements in health and wellbeing through increasing social inclusion and reducing transport's impact on air quality
 - contribute to environmental net gain



Task 3 Relationship between South East and London - Approach



- Analysis of current and future transport and spatial planning data as well planned policies and schemes affecting transport between the South East and London
- Assessment of the significance of transport flow between the South East and London, the impact of future demand growth and distribution of that impact

Evidence of the current situation



- Commuter flows into and out of London
- Rail and road demand
- Crowding on the rail network and delay on the road network

Evidence of the future situation



- Forecast rail and road demand
- Congestion on the transport network
- Location of planned development

Policies, and schemes



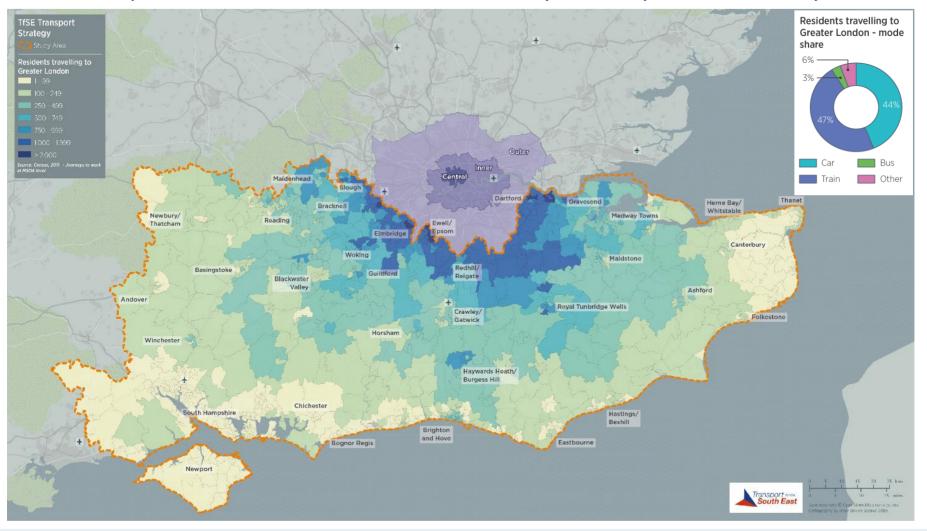
- London Plan
- Mayor's Transport Strategy
- Local Transport Plans
- Crossrail 2
- Lower Thames Crossing
- Heathrow Third Runway



Task 3 Relationship between South East and London – Key findings



- 84% of commuter trips from TfSE area stay in the area just 13% to London many areas are outside London's commuter belt
- Most trips into London start near the boundary 47% by rail and 44% by car

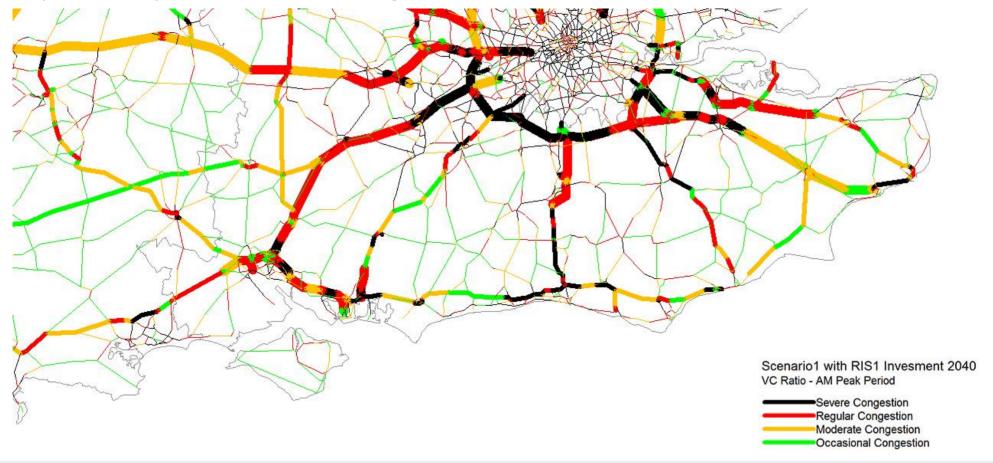




Task 3 Relationship between South East and London – Key Findings



- By 2041 there will be almost no sections of the arterial road corridors into London as well as the M25 where there is capacity for growth in demand
- Most sections will be subject to delays of more than ten minutes per kilometre
- Similarly, on the rail network, AM peak hour crowding on services into London, particularly from the west through to the south



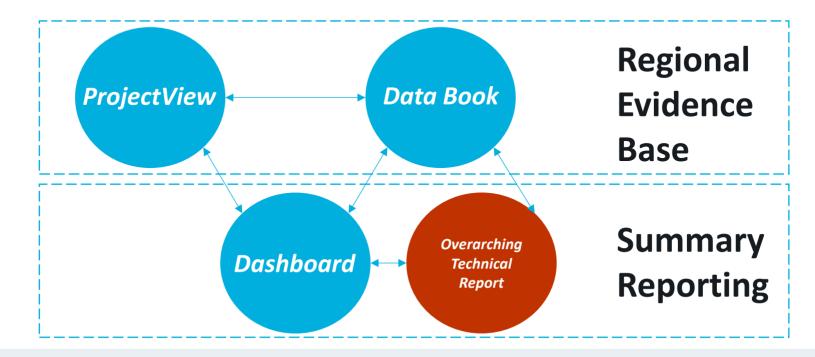
Task 5 Baseline review of corridors



Context

- Further development of Economic Connectivity Review evidence base to identify key issues and opportunities at a corridor-level
- Incorporate stakeholder views on issues, opportunities, and short-term interventions
- Align with requirement for a Regional Evidence Base for the Major Road Network
- Provide a legacy tool for local stakeholders data book and ProjectView

Output





What comes next? Prioritisation of corridors, schemes and initiatives



Task 5 Baseline review of key corridors including Major Road Network

- Developing an evidence base which shows the economic, social and environmental impact of priority corridors
- Assessment and prioritisation of corridors on the basis of their impact
- Development of the Regional Evidence Base to support bids for National Roads
 Funding

Task 8 Future demand forecasting

- Development of a model to forecast the economic impact of different future scenarios
- Outputs refine and reinforce the strategic narrative for transport investment by explaining the mechanisms by which economic performance improves over time

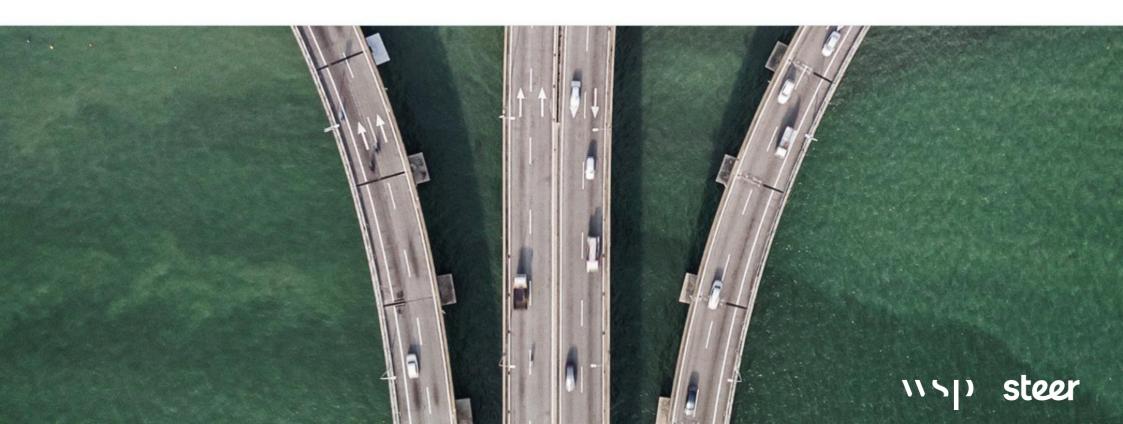
Tasks 9 and 10 Five year investment plan

- Development of a multi-criteria framework for assessing schemes and initiatives already planned or in the pipeline for delivery in the TfSE area
- Assessment and sequencing of these schemes and initiatives identifying the short term priority interventions for TfSE





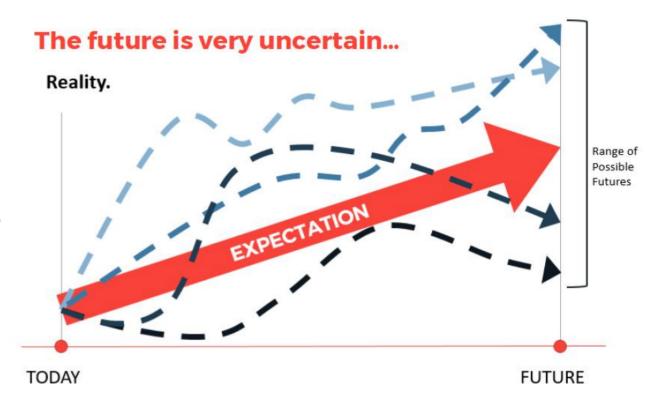
Alternative futures scenario development



Alternative futures scenario development - context



- To explore alternative futures that may have an impact on how we plan the infrastructure needs for the region
- To develop alternative future scenarios which could describe how the economy, spatial distribution of people and jobs and demand for travel in the South East could vary in the future



Alternative futures scenario development – why do it?



The transport sector is becoming alive to how uncertain the future is

but

current transport
planning and strategy
is based on business as
usual projections

Likely futures are becoming increasingly difficult to predict

which leaves

transport planning vulnerable to failure due to unanticipated changes

Current methods of 'predicting one future'

are being replaced increasingly by

scenario planning – exploring a range of futures and uncertainties

Alternative futures scenario development – How do we it?



Step 1 Axes of uncertainty

- Identifying alternative ways critical uncertainties can play out
- Four dimensions prioritised
- Economy &
 employment, tech &
 connectivity, health &
 environment,
 transport policy

- Four Scenarios developed that aligned to the dimensions
- Scenarios refined with stakeholders
- Reflection on policy levers required under each scenario

Step 2 Scenario Development

Step 3 Modelling

- Turning the narrative into numbers
- Economics what does this mean for key economic indicators
- Transport what will be the impact on transport demand



Alternative futures scenario development – A summary of the scenarios



The London Hub

What if there is higher than expected growth in London and the South East becomes a dormitory for London?

- Higher population growth
- Increased housing stock
- Lower productivity growth
- Increased radial travel



Route to Growth

What if the South East makes more of its unique assets, becoming more specialised and locally focussed?

- More local employment
- Growth of priority sectors
- Slightly higher population growth
- Increased cross-regional travel



Digital Future

What if digital transformation happens at a much faster rate than anticipated?

- Convenience driven tech-solutions
- Highly productive economy
- Labour market disruption
- Less need for business travel
- Faster adoption of CAVs



Sustainable Future

What if there is an increased focus on environmental sustainability?

- Lower levels of productivity-led growth
- Shift away form heavy industry
- Focus on protecting the environment
- Reduced inequality
- Extreme road pricing





Alternative futures scenario development – Next Steps

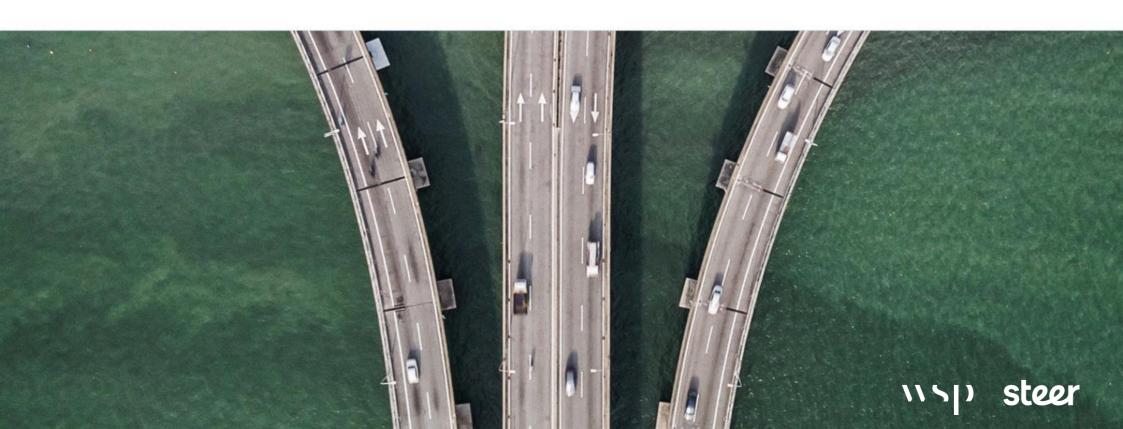


- Define the socio-economic outcomes for each scenario by sector and geography including:
 - Population
 - Employment
 - Productivity
 - GVA
- Develop a Land Use Transport Interaction Model. This shows how the future interaction between land use and transport impacts upon how the following indicators might change in the future:
 - Location of population and employment
 - Transport demand by mode
 - Freight movement



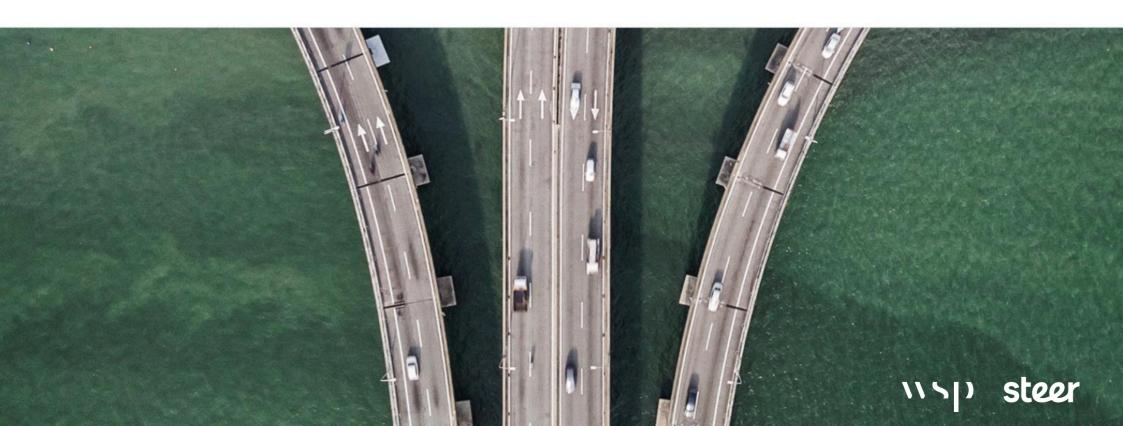


Future of mobility





Activity 1: Transport issues and opportunities



Activity 1: What are the key issues and opportunities in the TfSE area?

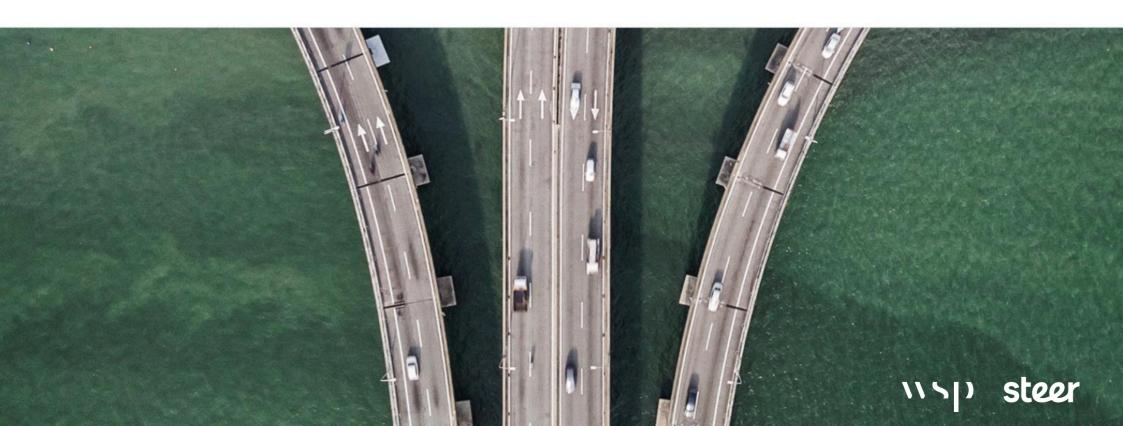


- The Transport Strategy will aim to address the key strategic transport issues and capitalise on opportunities
- What issues and opportunities do you think Transport Strategy should consider?
 Why should addressing these issues and opportunities be prioritised?
- You have all been allocated to a table where the focus will be on issues and opportunities in one of the five TfSE LEP geographies
- There are large maps of the TfSE area on each table and each of you has some numbered circular stickers and an activity pro forma.
- Please:
 - think about your top 5 issues and opportunities
 - identify the location of the issue or opportunity by sticking one of your circular stickers on the map



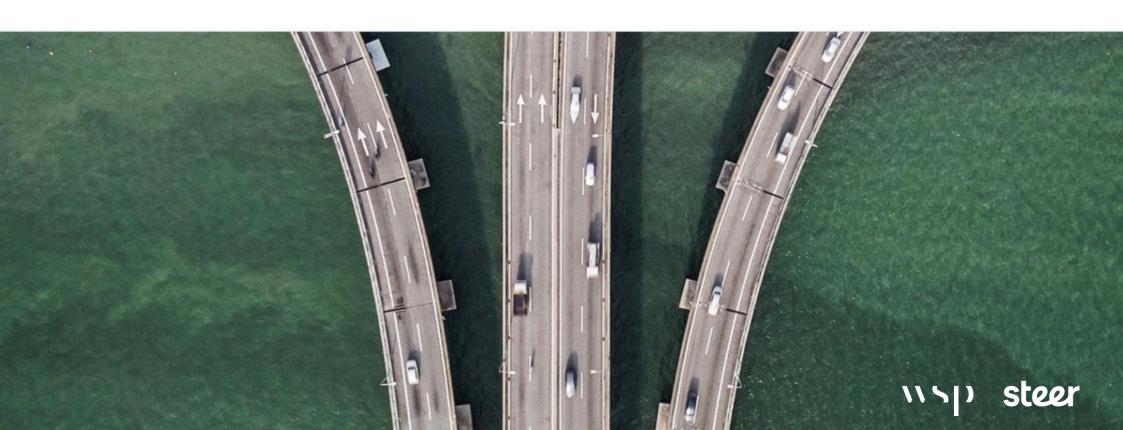


Break





Activity 2: Short term scheme priorities (2020-2025)



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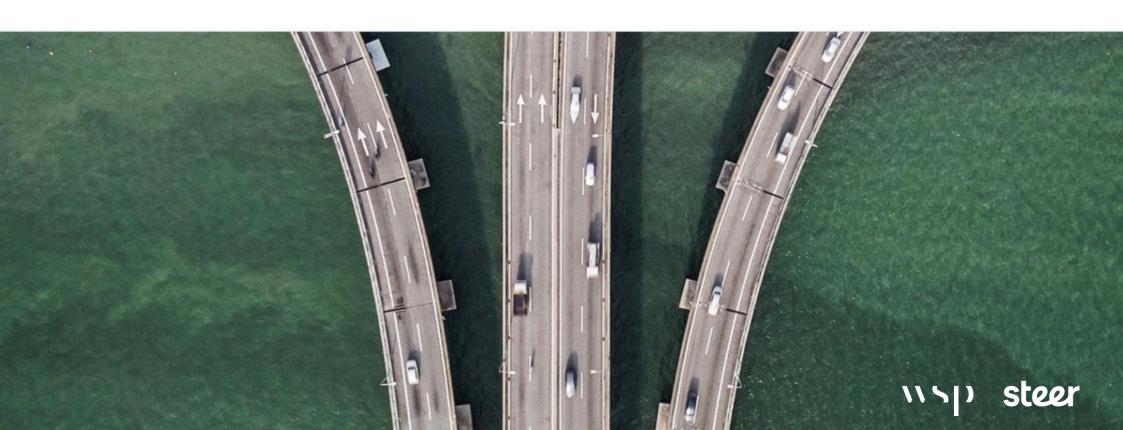


- When developing Transport Strategy it is important to consider schemes, policies and initiatives in both the short term and long term.
- In this activity we will look at scheme that can be delivered by 2025 to support the realisation of TfSE's Vision and Strategic Principles.
- On your table please discuss
 - Your priority, strategic schemes which could be delivered by 2025.
 - What strategic impacts you expect to be delivered as a result of these schemes.
 - What you see as Transport for the South East's role in the promotion and delivery of these schemes.





Activity 3: Medium- to Long-term scheme priorities and wider/enabling policy initiatives



Activity 3: Medium- to long-term scheme priorities and wider/enabling policy initiatives



- The last activity focused on specific schemes, this discussion will explore schemes and policy areas and themes which could guide the direction of transport investment in the medium and long-term
- As part of a whole group discussion, please consider the extent to which shortterm schemes align with Transport for the South East's vision and strategic principles, and what policy initiatives and areas of intervention need to be considered for the future
- As a reminder the vision and strategic principles are provided on the next slide



Activity 3: Medium- to long-term scheme priorities and wider/enabling policy initiatives



The South East is crucial to the UK economy and is the nation's major international gateway for people and businesses.

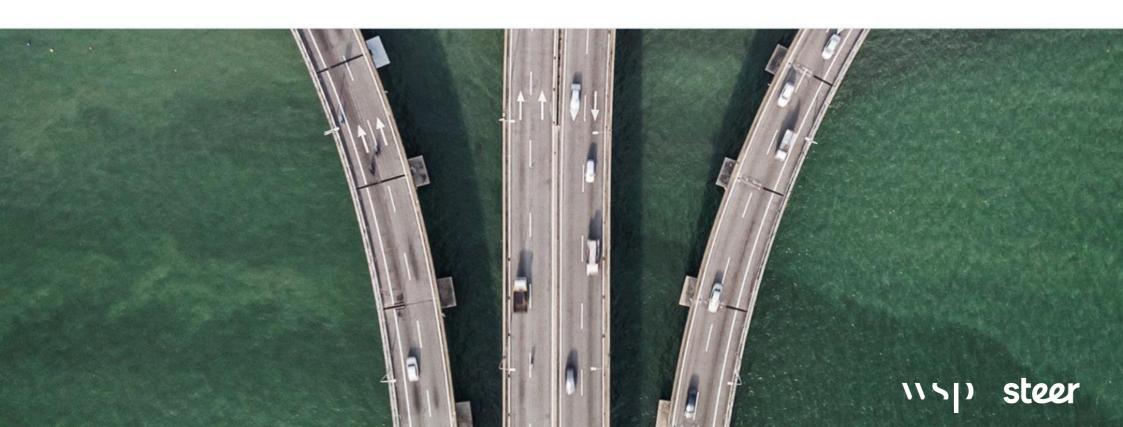
We will grow the South East's economy by facilitating the development of a reliable, high quality, integrated transport system that makes the region more productive and competitive, improves access to opportunities for all and protects and enhances the environment.

- 1. Ensuring the delivery of a high quality, sustainable and integrated transport system that supports increased productivity to grow the South East and UK economy and compete in the global marketplace
- 2. Facilitating the development of a high quality, sustainable and integrated transport system that works to improve safety, quality of life and access to opportunities for all
- 3. Facilitate the delivery of a high quality, sustainable and integrated transport system that protects and enhances the South East's unique natural and historic environment





Next Steps



Next steps



- We'll bring together everything we've heard and recorded through the table and group discussions, pro formas and other activities
- A short note of key messages will be produced and circulated before our next workshop
 as a reminder and as a summary for those who were unable to attend today
- We'll identify the best phase for us to get back together before we go to public consultation to review the emerging and to shape the draft Transport Strategy
- Thank you for your time and inputs today!



Contact information



For further details, please contact:

Steven Bishop

Contract Director <u>steven.bishop@steergroup.com</u> +44 (0) 207 910 5692 **Adrian Hames**

Project Director
adrian.hames@wsp.com
+44 (0) 1223 558060

Edmund Cassidy

Project Manager
edmund.cassidy@steergroup.com
+44 (0) 207 910 5578

Marc Griffin

Project Co-ordinator marc.griffin@wsp.com +44 (0) 782 694 3801

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