Making our world FUTURE READY
From our local beginnings over 130 years ago, everything we do has enabled us to better fulfil our purpose of preparing our communities and environment for the future.

Active in four key markets:
- 14% - Planning & Advisory
- 11% - Water, Energy & Industry
- 42% - Transport & Infrastructure
- 33% - Property & Building

8200 employees in the UK over 60 offices

- 80 employees in Northern Ireland
- 450 employees in Scotland
- 2,025 employees in North of England
- 1,425 employees in Midlands
- 865 employees in Wales & South West
- 3,345 employees in London & South East
The advice and designs that we provide are there for the **long term**
What does the future look like for transport?

1. Planning for future weather is essential
The advice and designs that WSP provides are there for the long term.
The advice and designs that WSP provides are there for the long term.

Old Street Roundabout, London
What does the future look like for transport?

2. Future society has different needs and expectations
This graph tracks UK google searches for what?

1. My house price?
2. Healthy?
3. Whisky?
4. Petrol price?
Old Oak Common, UK
What does the future look like for transport?

3. Technology will cause a fundamental shift
Electric A9, Scotland
M City, Michigan
A2/M2 Connected Corridor, Europe
What does the future look like for transport?

4. Resources are a key consideration
Highway construction emits large amounts of greenhouse gases

![Graph showing construction material embodied carbon (kgCO2e/kg)]

- Asphalt
- Concrete
- Bricks
- Plasterboard
- Timber
- Cement
- Steel
- Plastic
- Copper
Construction carbon emissions reduce, but are still far from zero by 2045
Isle of Wight Highways PFI scheme
What does the future look like for transport?

Emerging trends
Growing mental health disabilities
Travelling less, and for different reasons

Total distance travelled per UK person per year (miles)

<table>
<thead>
<tr>
<th>Miles per person per year (2017)</th>
<th>2002 - 2017 absolute distance change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leisure (day trips, sports)</td>
<td>910</td>
</tr>
<tr>
<td>Commuting</td>
<td>1309</td>
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<tr>
<td>Shopping</td>
<td>738</td>
</tr>
<tr>
<td>Escorting others</td>
<td>569</td>
</tr>
<tr>
<td>Business</td>
<td>510</td>
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<tr>
<td>Visiting friends</td>
<td>1212</td>
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<tr>
<td>Holiday</td>
<td>559</td>
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<tr>
<td>Personal business</td>
<td>493</td>
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<tr>
<td>Education</td>
<td>224</td>
</tr>
<tr>
<td>Other including just walk</td>
<td>56</td>
</tr>
</tbody>
</table>
Vertical Take Off & Landing

First mobile Vertiport for air taxis built in Singapore
What does the future look like for transport?

Leading in innovation with research & development
Can we design a place where our friends, families and neighbours can thrive? What if we can?
Decision-Making for Alternative Futures

1. Scenario Development
2. System Dynamics
3. Modelling

Alternative future

2019

2040