

Improving air quality and promoting sustainability

November 2023



Presenters



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Sustainability Strategy and Planning



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Our Strategies: Sustainability and Net Zero

Our Commitment to Research, Development, And Innovation

The Strategic Road Network and its' users have wide ranging impacts on the environment, including climate change, noise, water quality, biodiversity and air quality

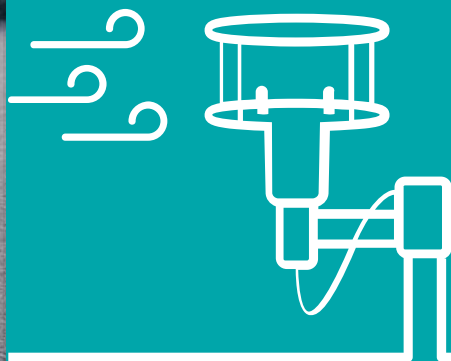
Our Environment and Sustainability, and Net Zero strategies set the framework for action

Priority areas for 2023/24:

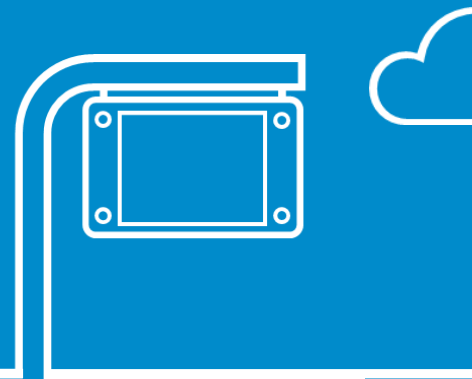
Nature-based solutions



Mitigating pollution



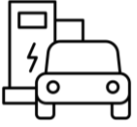
Leaner construction



Optimising resource and energy use



Going Forward – encouraging low/zero emission vehicles



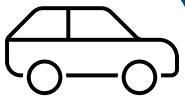
Leading by example by driving NH's fleet decarbonisation



Enabling EV journeys across the SRN



Supporting the development of net-zero freight solutions

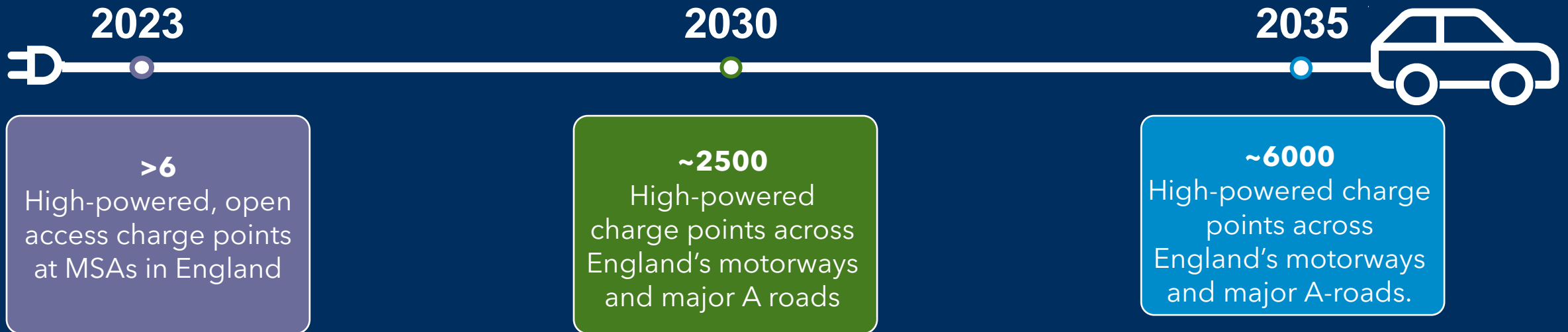


Encouraging EV adoption through continuous improvements to user experience



Project Rapid

- **Enabling market to deliver and grow** through £950m to subsidise costs of new/upgraded electrical connections at motorway service areas (MSAs) and major A road service areas.
- A comprehensive charging network is key to tackling customer range anxiety.
- Reduce EV drivers need for extended (200m+) ranges, lowering up-front cost of vehicles and increase market access.

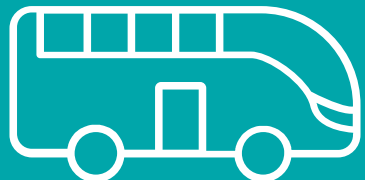


Supporting sustainable Customer Journeys

£54m approved for active travel schemes 2020-22, with a further £54m for 2023-25



Bus and Coach Plan to be published end of 2023 to support end-to-end journeys

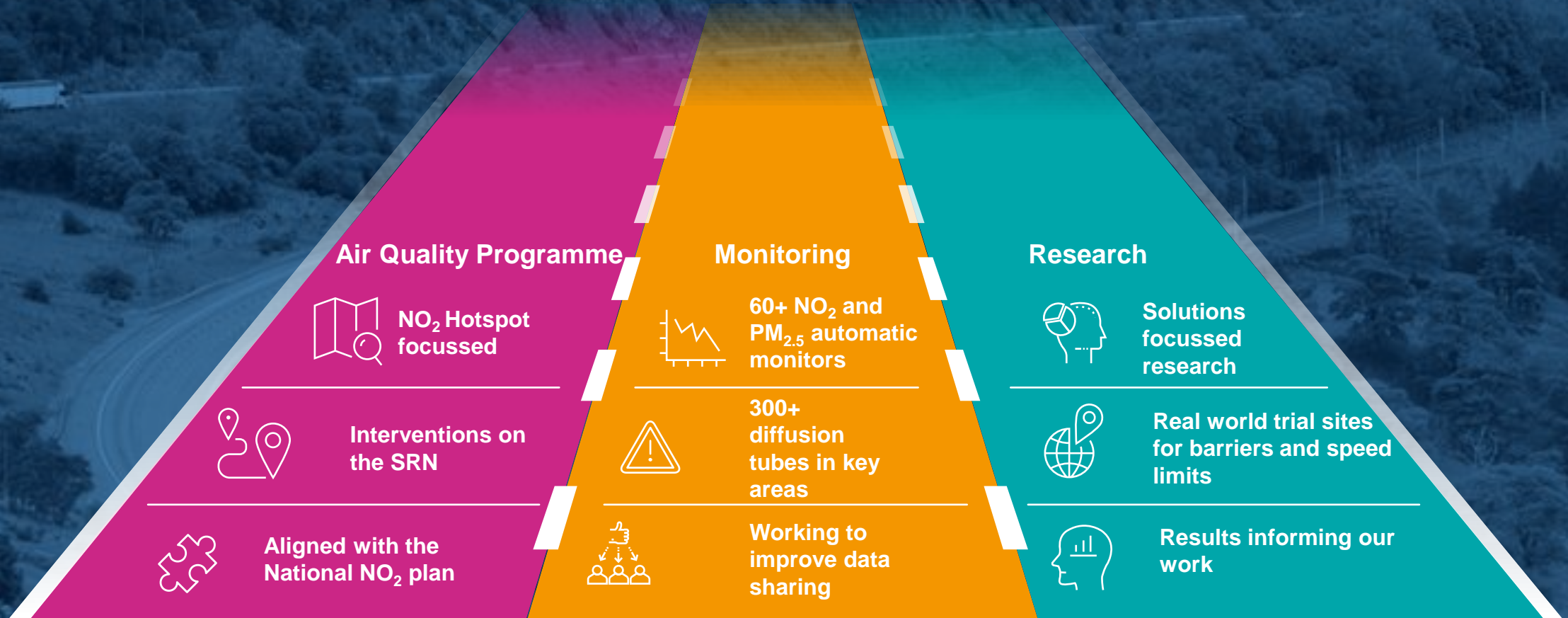


Park and Ride EV buses, M621 Stourton in Leeds



New Role: Air Quality Partner

Our current programme

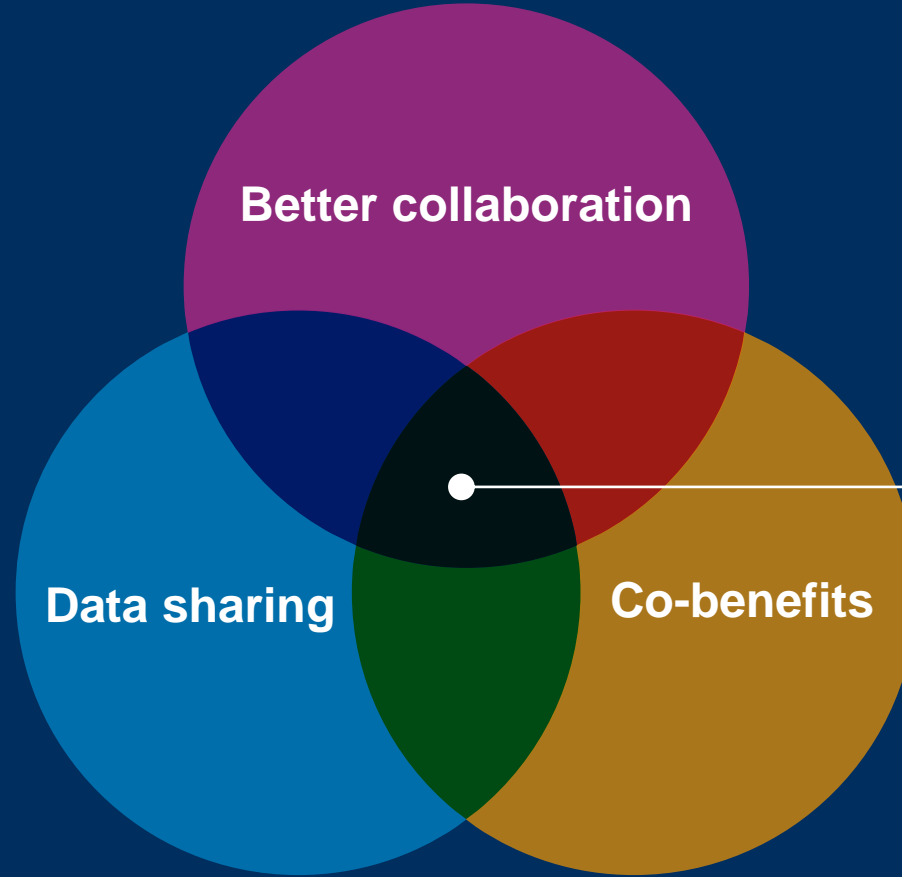


“Relevant Public Authority”

New statutory role for National Highways is an opportunity to work better with our Local Authority hosts and neighbours.



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Delivering better outcomes for local and national air quality

Practical steps we have taken so far....

**Dedicated team to
support NH
operations and
Local Authorities**

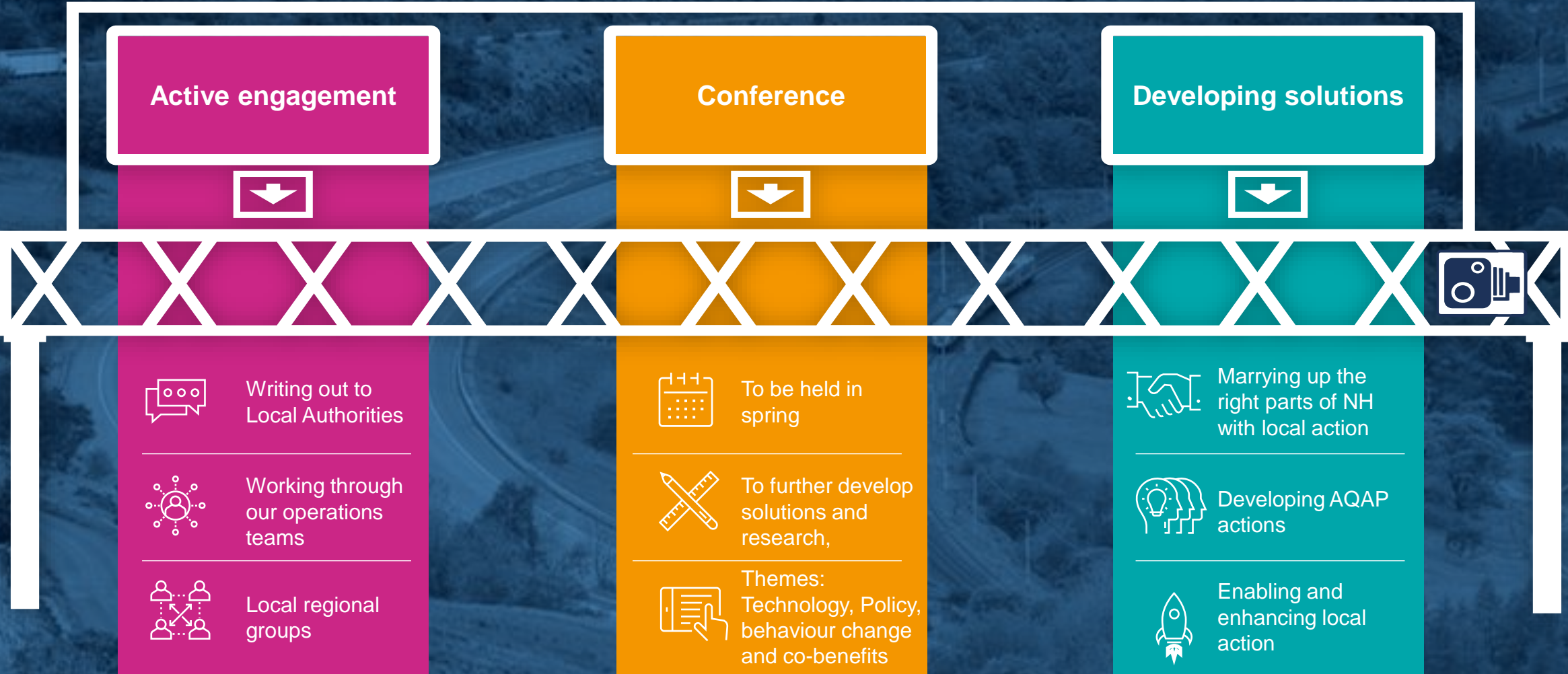
**Working to improve our
website and share data
more easily**

**Improving
communications
and responses**

**Improving
alignment of our
projects with LAQM
priorities**

**Improving collaboration
with NH strategy and
planning**

Next steps....



Thanks for listening

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