



Department
for Transport

Driving Change: Unlocking the power of transport data

TTF conference

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OFFICIAL

Why Transport Data Matters

Transport is the backbone of modern economies

Data helps us to

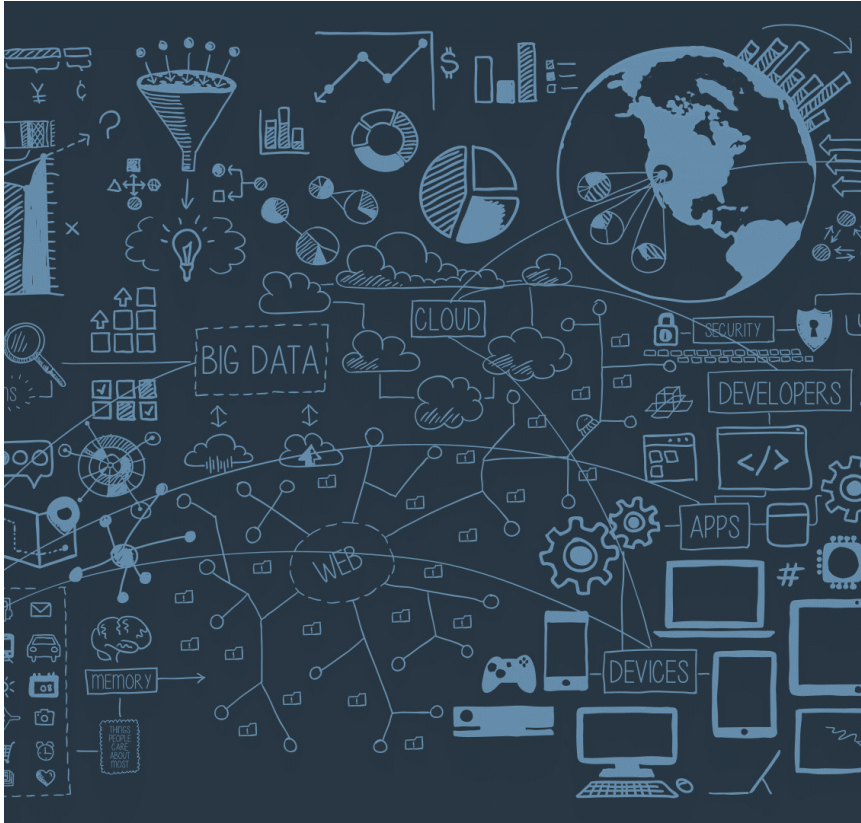
- understand behaviour,
- improve services,
- reduce emissions and
- enhance accessibility

Unlocking this data can transform decision making at all levels



Transport Data Action Plan 2025

Why? To set a clear direction of travel for the dept and the sector



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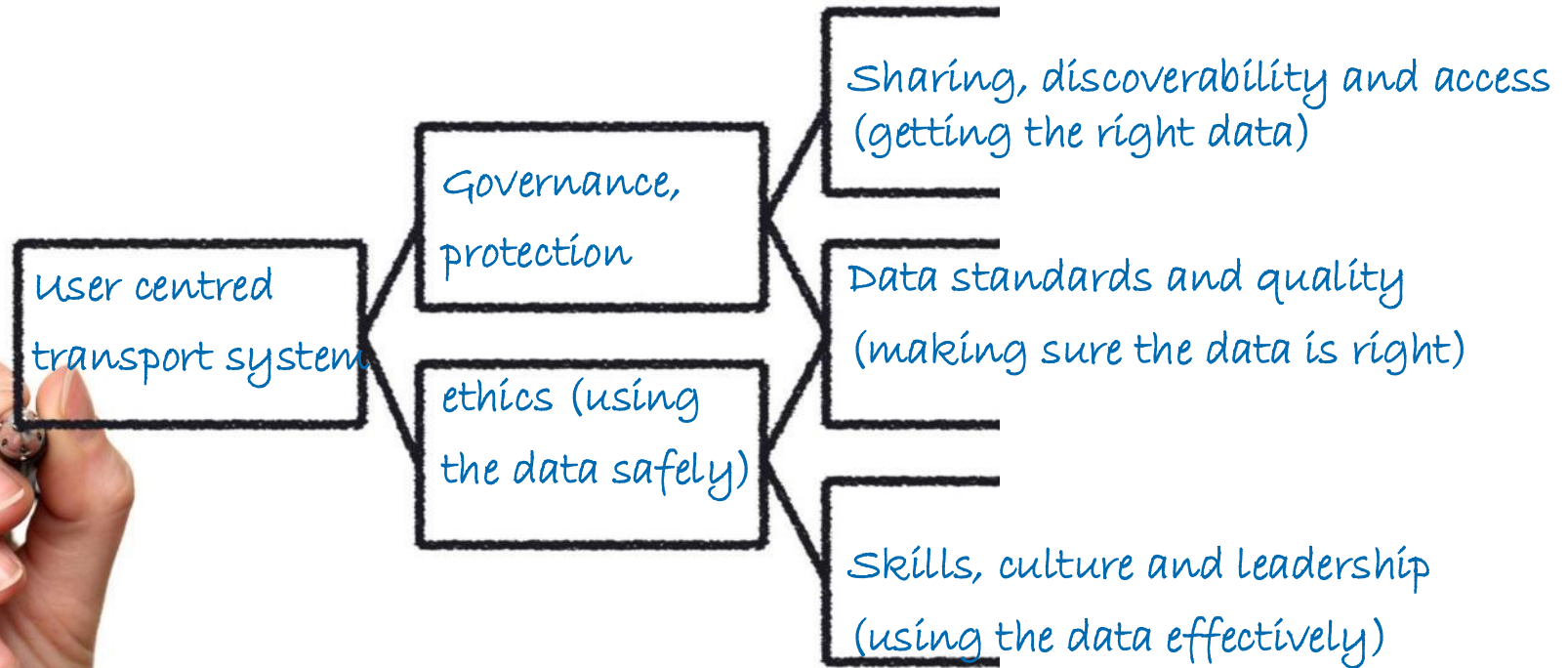
Why now?

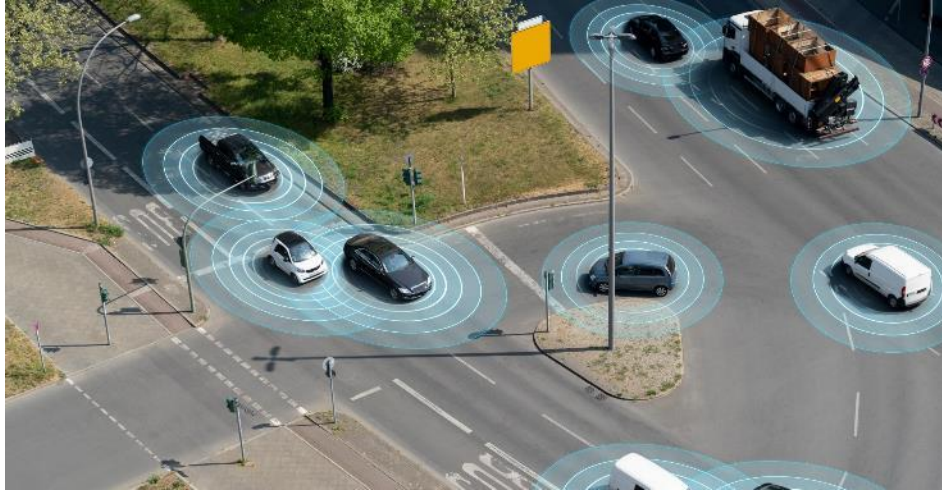
Lots has changed in both technology and context

The Benefits?

Data driven insights enhance service delivery and operational efficiencies
Data is the key enabler for integrated transport
Data drives innovation

Focussing the Transport Data Action Plan

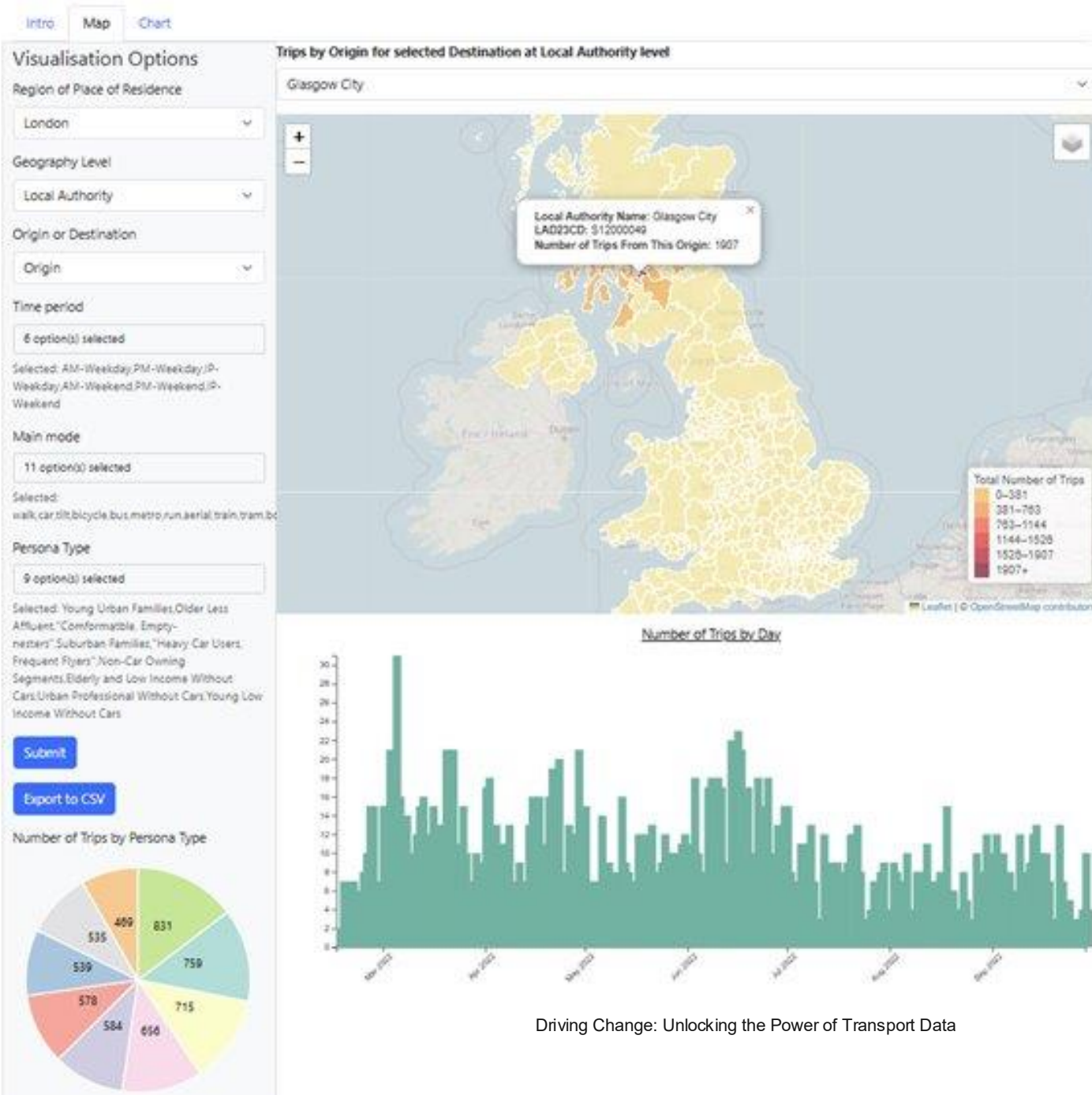




**Data is the
foundation upon
which technology
can be deployed**

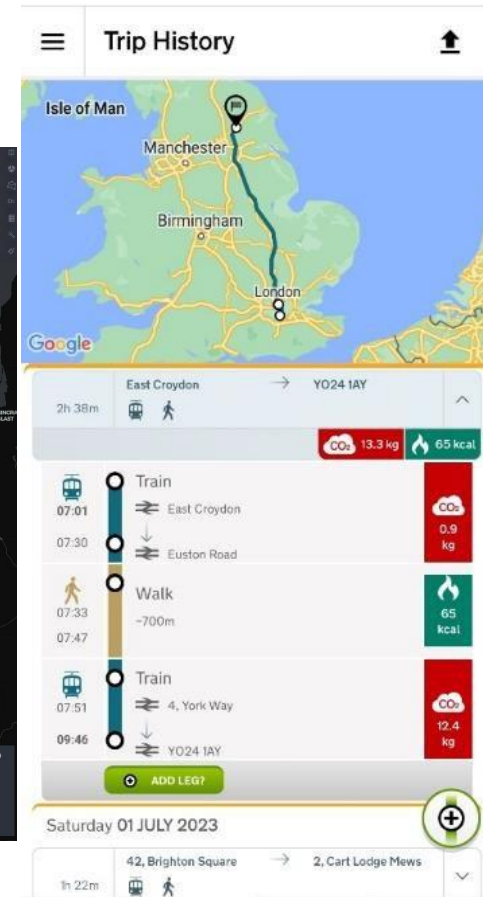
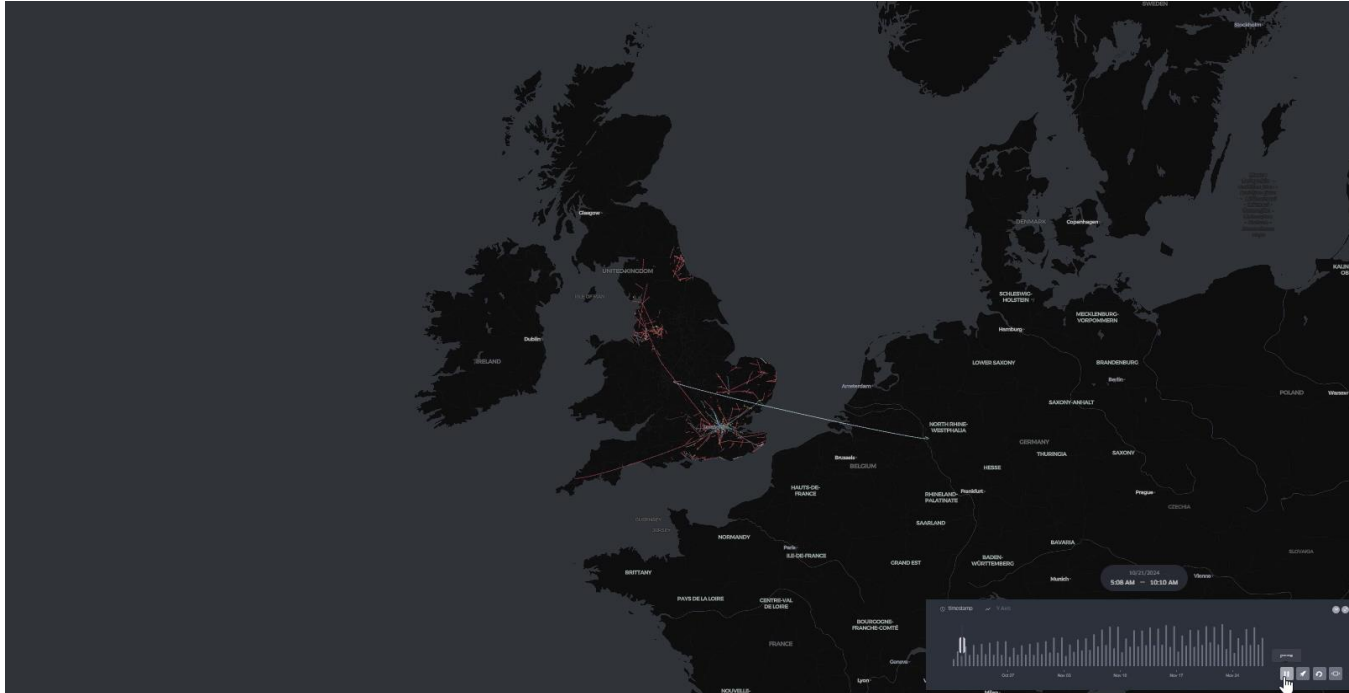
**Digital Twins can be the foundation for integrated
transport networks**

**AI can drive efficiencies through predictive
maintenance, optimized networks and enhanced
safety**



How we're trying
to innovate with
data

Mobile app data, 1 month visualisation



- Only origin and destination visualised, but GPS-level data is being made available
- Data from November 2025
- On the right is a snapshot of the user interface. Users can edit and correct journeys.

TAKEAWAY



- Transport Data is a powerful enabler of change
- Transport Data Action Plan is a tool for getting us there.
-  Let's turn ~~data~~ into action!

