



Department for Transport

Update from the Department Transport Appraisal and Strategic Modelling

Dharmender Tathgur & Pawel Kucharski

Friday, 27th of November 2015



Update from the DfT

- **Updates to WebTAG**
- **In the pipeline**
- **National Trip End Model**





- Updated guidance on **noise** valuation – based on new work by Defra
- Updated WebTAG **data book**: new macroeconomic forecasts, fuel & energy price projections and greenhouse gas emissions values
- Updated ‘best practice’ spreadsheets for **valuing environmental impacts**: noise, air quality and greenhouse gas emissions
- Minor correction to calculation of **indirect tax impacts for rail** schemes where MECs are used



WebTAG - In the pipeline

- New values of time – consulting until 29th Jan 2016, release in **May 2016**
- Defra new (‘interim’) **air quality values** – considering how to take forward in WebTAG.
- New guidance (wider) economy impacts – **consultation in early 2016**

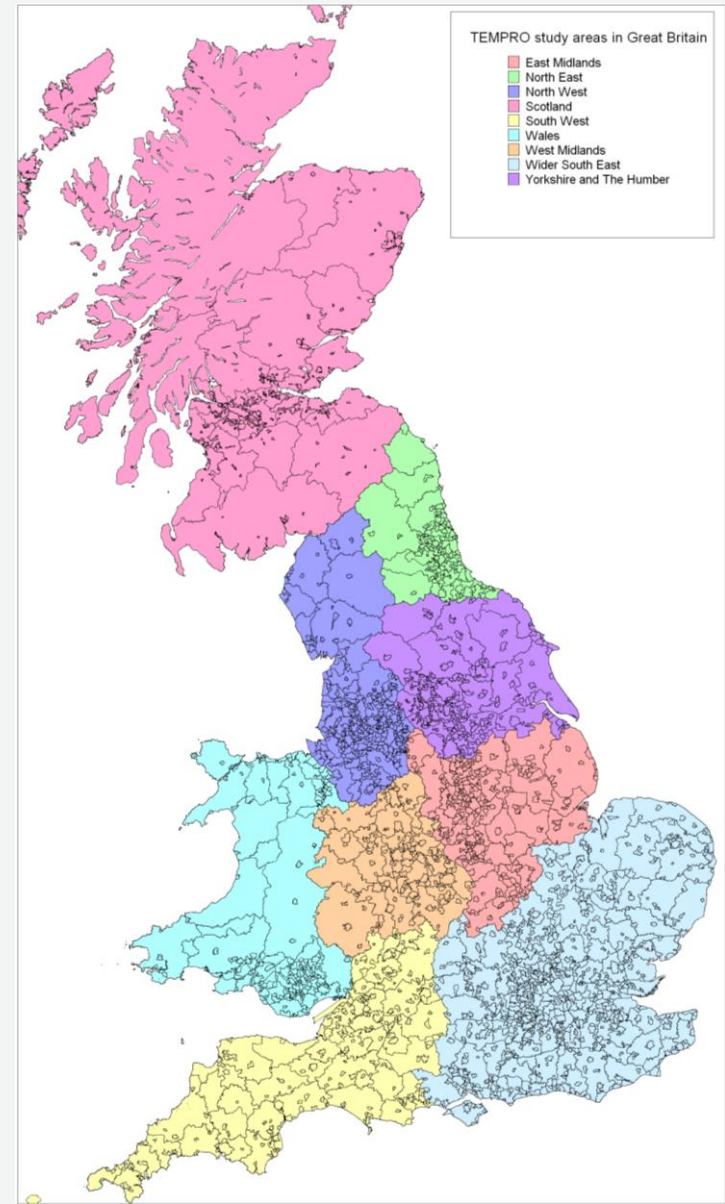




NTEM – Availability of Forecasts

There are three types of ‘results’ that are currently available in the latest dataset (6.2) and are used by the wider industry.

- Trip Ends
 - By purpose, households, employment
- Car Ownership data
- Planning data
 - Population, Households, Employment

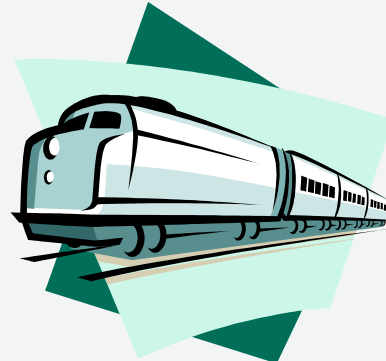
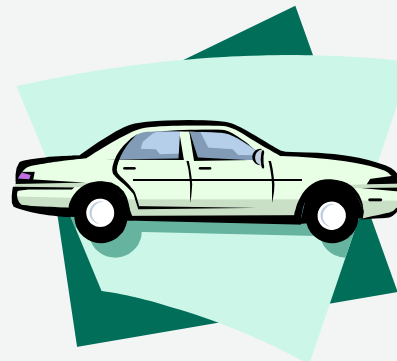




Availability of Forecasts (Contd)

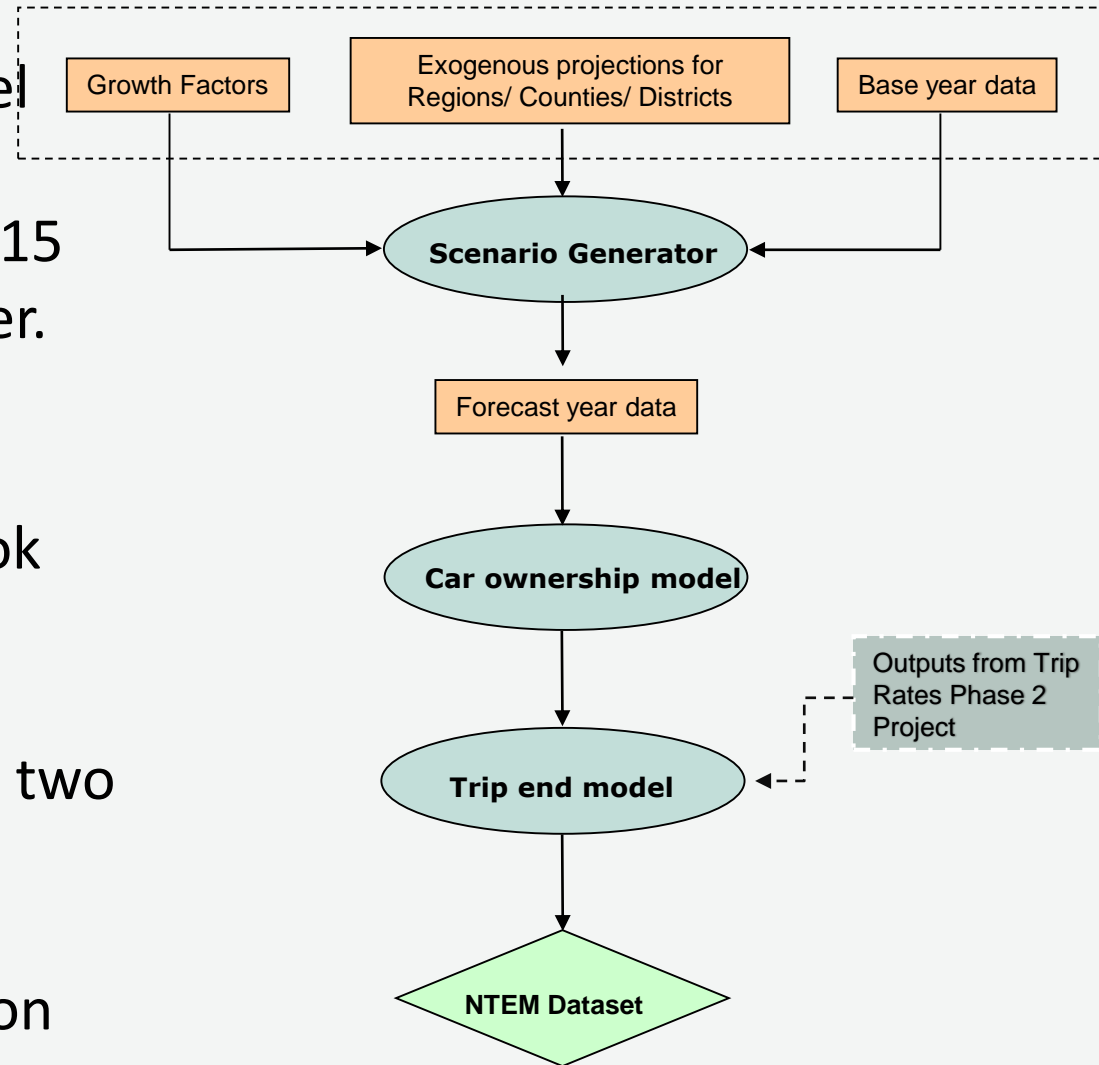
This data can be viewed or analysed using a combination of

- Geographical Area
- Transport Mode
- Time of day of travel
- Journey purpose
- Years of interest
- Type of Analysis (P/A O/D or car availability)



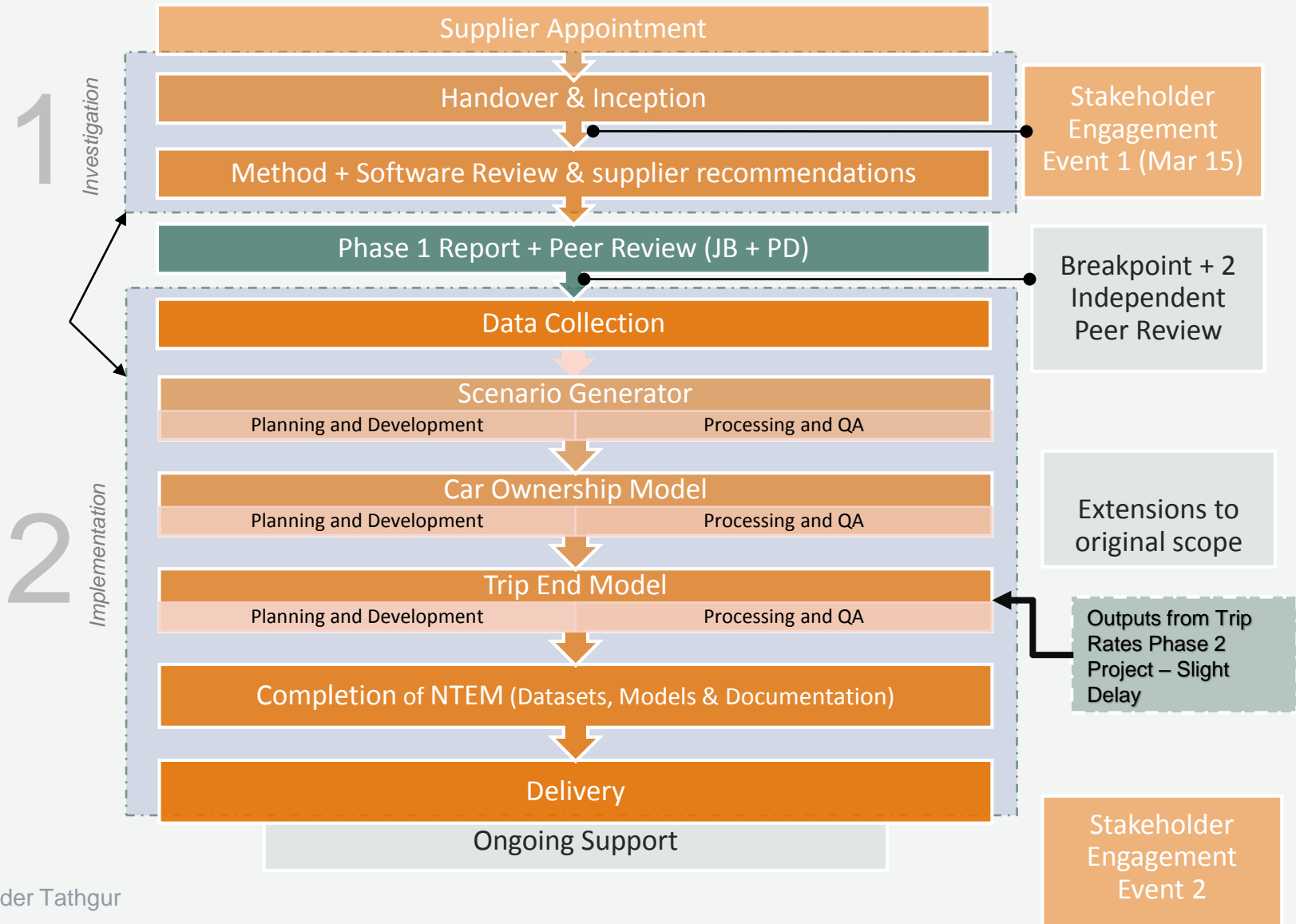
National Trip End Model – Nice and simple

- The National Trip End Model Dataset Update project commenced in February 2015 with inception and handover.
- Atkins/RAND as supplier – Inception and handover took place in Feb 2015.
- The project was split across two phases
 - Phase 1 – Investigation
 - Phase 2 - Implementation





Update to the National Trip End Model





Questions

Please provide feedback –
tasm@dft.gsi.gov.uk

