Revised ITS Directive

Original ITS Directive

- Agreed 2010
- framework for
  - connecting vehicles,
  - roads,
  - assets,
  - other transport devices
- The Commission is empowered to regulate
  - interfaces,
  - specifications,
  - standards and
  - other data related instruments.

Current Delegated Regulations

- -eCall
- -SRTI (safety related traffic information exchange)
- -RTTI (real time traffic information exchange)
- -MMTIS (multimodal travel information services)

Revised Regulations

common European Mobility Data Space

- extends the scope of previous rules
- covers emerging solutions and services including
  - multimodal information,
  - booking and ticketing services,
  - applications facilitating the booking of journeys,
  - combining public transport with car - and bike-sharing services,
  - communication between vehicles and infrastructure (V2I/V2X)
  - automated mobility.
- Recognises need for digitisation of crucial information
  - speed limits,
  - roadworks, and
  - multimodal access nodes
  - provision of delivering essential services, including road safety information

Implementation

- Programme covering at least the next five years
- Member states have 2 year to enact local legislation
- essential types of data includes
  - including access conditions for tunnels and bridges,
  - speed limits,
  - traffic circulation plans,
  - permanent access restrictions,
  - road closures,
  - roadworks,
  - temporary traffic management measures,
  - road safety-related traffic information services

Relevance to UK

- No longer subject to ITS Directive - BUT

- Similar challenges to UK

- Benefit from
  - Development of standards
  - Education programmes