

It's all in the Data

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How could the sharing of data enhance your work?



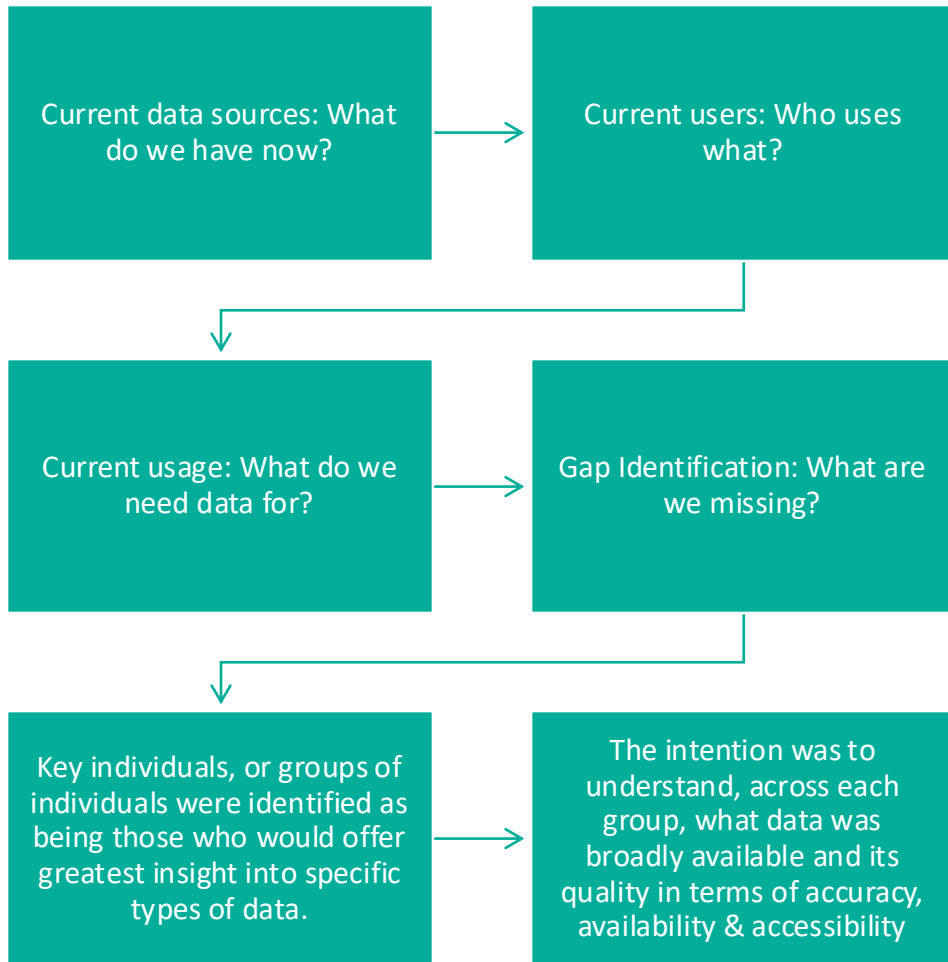
What data could enhance your work?



How might data support collaboration on road safety?



Data Workshop & Audit



- Injury collision data
 - Non-injury collision data
 - Highway Infrastructure data
 - Active Travel data
 - Vehicle Fleet data
 - Speed Management & Enforcement data
 - Other non-compliance data
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- Cycle counter data (to inform evidence on where people cycle, on- and off-carriageway). This may include school-related walking and cycling data as well as on-street counters or other systems.
 - Attitudes and behaviour towards safe road use via public surveys
 - Connected vehicle data for speeds and traffic
 - Annual speed surveys at enforcement sites
 - Traffic counters across trunk road network
 - Route Risk Scores using a combination of historic collision data, speed, traffic, and road infrastructure.
 - Daily performance records of RPU reported driving offences



Data Roadmap

- The Data Roadmap has been informed by activities undertaken, as well as through separate conversations with key stakeholders, plus evidence from international best practice.
- It produces outline proposals and timelines for activity, and suggests further research topics.
- Agilysis commissioned a questionnaire through the IRTAD Group, key international group working in this area is the IRTAD group working via the International Transport Forum (ITF), part of the OECD
- This group has also authored a number of key publications relating to Safe System and leads coordinated efforts with other global organisations such as WHO, World Bank, EU Commission, and FIA Foundation.



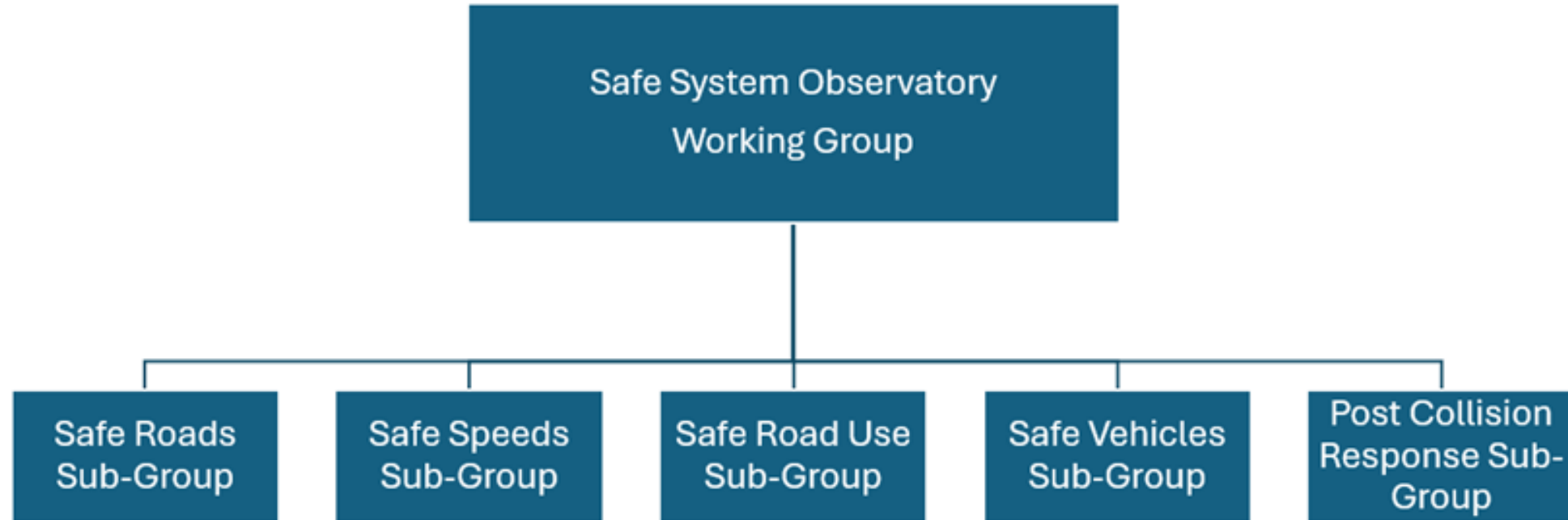
Road Safety Observatories



- Many countries have their own road safety observatories. These vary in nature, management, and the data and evidence shared via their public portals.
- The UK does not have a government-managed road safety observatory, although stakeholders, including the DfT, have previously funded the creation and maintenance of an observatory to provide summaries and reviews of research on a wide range of road safety issues, along with links to original road safety research reports



Safe System Observatory Working Group



Each sub-group responsible for monitoring and reporting on KPI progress

- Road Risk Rating

- Speed compliance

- Mobile Phone Use
- Seatbelt Wearing
- Drugs & Alcohol

- Vehicle Fleet EuroNCAP Rating

- ES Response Time



Next Steps

**Establish a National
Safe System
Observatory Working
Group**

**Creation of a data
catalogue**

**Explore new data
sources**

**Develop Safe System
data case studies**

**Mid-term review of
performance
measures**

**Create an open,
public Safe System
Observatory by 2026**



Questions

