

Solutions for future passenger mobility surveys OECD/ITF
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Project overview

Cooperation between public authorities, researchers and academics and suppliers of technology:



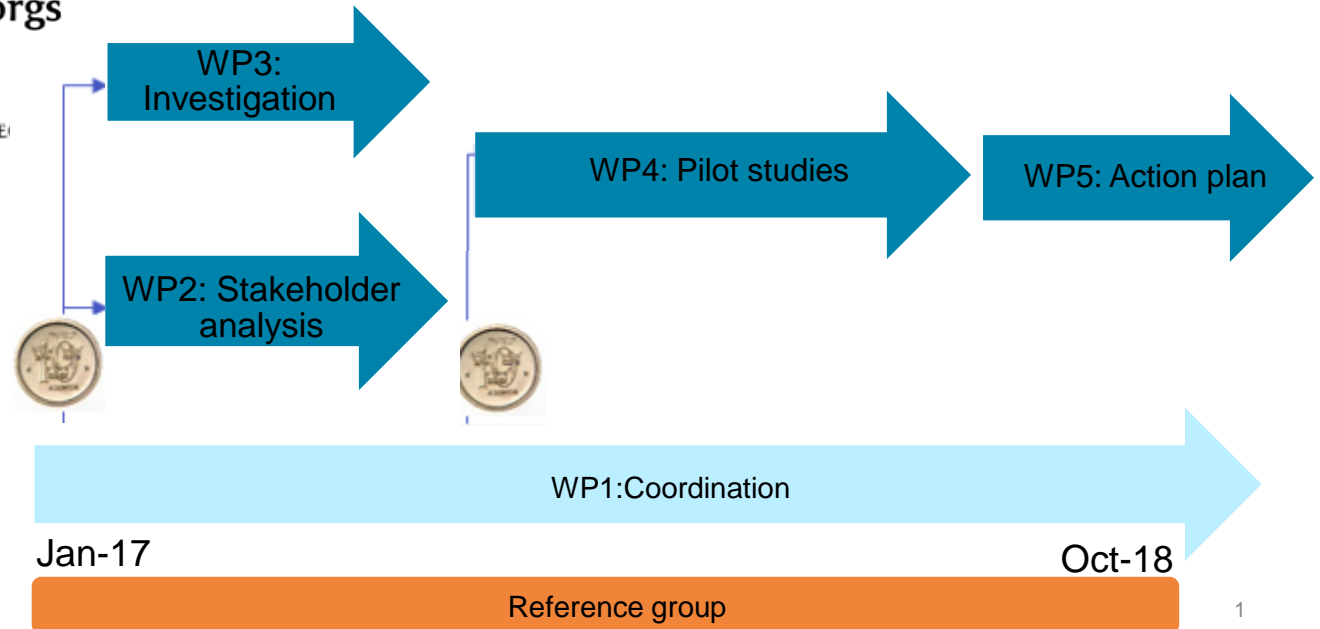
Reference group:



Major challenges with new solutions:

- Representativeness
- Integrity
- Data integration
- Resource effectiveness

Work package 1-5, 2017-2018



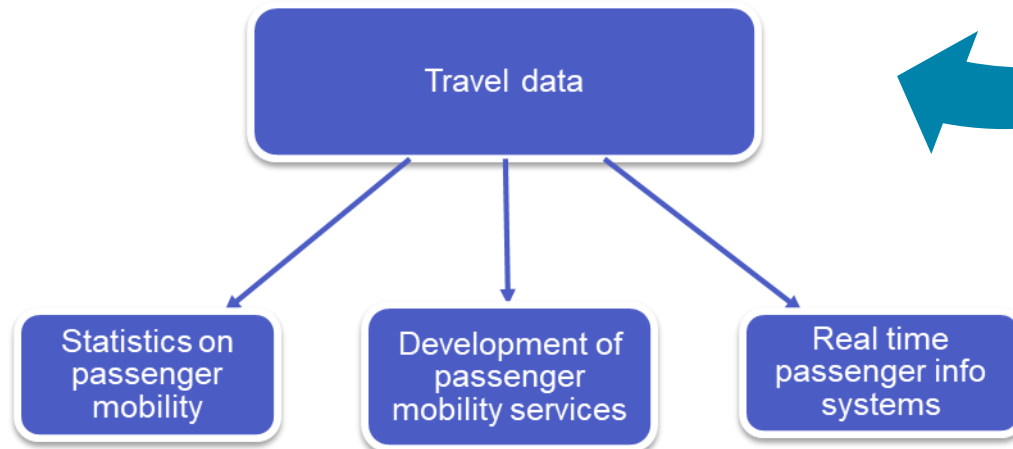
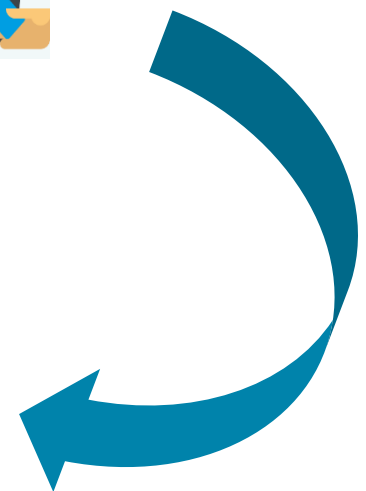
Data collection today



Future data collection



TRANSPORT ANALYSIS



Conclusions from pilot study on mobile data

- Travel (number of trips) measured from mobile data shows reasonable consistency with average (long distance) travel from conventional Swedish travel survey
- Mobile data enables higher resolution of O/D matrices and long distance travel, but lack of transparency in methods complicates the evaluation of quality
- It's crucial to have common definitions of origin and destination of trip/travel distance when using different data sources
- Confidentiality and integrity issues together with lack of transparency in methods assessed to be major challenges for estimation based on mobile data

Further reading

Report från WP3

[Detailed Mapping of Tools and Applications for Travel Surveys](#)