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Title	Trust the source? A revealed preference study on information consumption and travel behaviour
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The survey sample will comprise of adults using public transport in London, specifically Transport for London (TfL) buses or the Tube. The web-based survey is designed to include questions on demographics, trip preferences, usually used travel information sources and their attributes. It also includes a section with more detailed questions regarding the most recent instance when travel information was sought and used. It will also ask decision satisfaction score ratings and willingness to pay for this information.

Two focus groups, based on existing guidelines and methodologies, were conducted in Imperial College London. Eight respondents per group were invited if they fulfil the survey requirements. The focus group discussions assisted in designing the survey on information acquisition and travel choice. The qualitative findings were translated into an innovative approach to model the acquisition and use of travel information sources for different trip contexts. Early findings from preliminary data collection show that for more familiar trips, individuals tend to use Countdown screens at bus stops and tube stations, phone apps, delays from TfL websites live updates; while less familiar trips require the use of more complete tools such as TfL Journey Planner and Google Maps. From these sources, different types of information are checked specific to trip contexts (familiarity, flexibility, congestion status, convenience). Commuters already have a fixed and small choice set, and want to confirm their habitual choice; while travellers on discretionary trips make sure they choose their best option, which could be least waiting time, fastest travel time or exclusivity of preferred mode. For trips to unfamiliar places, individuals do not a have a well formed plan and use travel information as well as their experience to create one. While most respondents seem satisfied with the information they acquire, specific features of these sources are consistently mistrusted and not followed by travellers. This data from the focus groups is used to create the hypotheses that will be tested using the quantitative data from the full scale RP data collection. The paper will also present results from the pilot phase of the RP survey.

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