

## Global city strategies for adapting to disruptive technology: a view from the inside

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Cities are facing a period where movement and information systems are being impacted by an unprecedented level of disruption – Uber, bike share, car share and even Pokémon GO are all evidence of this.

Global investment in ‘smart’ mobility is now seriously backing disruption. In the past year, there has been US\$50bn investment in mobility tech-related service, with 85% being non-automobile related. This suggests that future disruption will be pervasive across all aspects of cities.

Planners could now be facing a period of hyper-disruption across all modes. Movement and infrastructure will be disrupted – but the only question is how and when Planners will react. Is this another dot-com boom or something far more transformative?

The SHOT session will present the findings of a series of in-depth, anonymous interviews with city planners from London, New York, Colombia, Hong Kong, Singapore, Sydney, Perth and Melbourne. These interviews were in-depth and have created an understanding of how professionals and different city agencies / actors are reacting and planning for change. The findings suggest that many cities are not taking the level of disruption seriously and are just in the process of forming teams. These teams are most commonly one or two people, which pale in comparison to the thousands of people working to deliver major projects. Some agencies, such as Transport for London, have bucked this trend by capitalising on existing understanding of the transport network. This is not the case in other regions where transport agencies formed and reformed.

Furthermore, in many jurisdictions, a move towards independent infrastructure assessment and management has changed the landscape – and divorced the regulation and operations of the network.

The SHOT session will form part of the inputs to the study to appreciate how the conference attendees are planning (or not) for the emergence of disruptive transport systems.