

Gold Coast: a city embracing transport disruption

M Tilly¹

¹City of Gold Coast, Gold Coast, QLD

One year on from the transformative Gold Coast 2018 Commonwealth Games (GC2018), the City of Gold Coast (the City) is delivering its *Gold Coast Transport Strategy 2031* in an environment with greater transport expectations and challenges than ever before. The City is leveraging the varied GC2018 legacy benefits while responding to an ever-growing city with a continuing reliance on private vehicle travel.

GC2018 saw many locals for the first time choosing different ways to travel around the Gold Coast. As well as continued transport infrastructure investment, the City has modified travel behaviour change programs to maximise these Games-time travel experiences and embed longer term change. Specifically, a tailored workplaces program is using the tools that proved effective during Games to design bespoke travel action plans for the Gold Coast's largest organisations.

Looking ahead to a vibrant future, emerging transport trends and technologies have the potential to effect far-reaching and exciting change in the way Gold Coast residents and visitors move around the city. An environmental scan post-GC2018 has informed the City's response to transport disruptors like electric vehicles, driverless vehicles, new app-based business models and availability of "big data". Flexibility, greater personal choice and user experience are now at the centre of public policy development.

This presentation will explore the new mobility options emerging in the local market and their relevance to the Gold Coast transport landscape, including:

- the new mobility paradigm based on the sharing economy
- data availability and intelligence-led network optimisation
- Connected and Autonomous Vehicles on the horizon

While some of these disruptors have the potential to accelerate the City's transport outcomes, others are not supportive of the sustainable transport vision and may result in more vehicle trips, worsening congestion and lowering public transport use if they are not harnessed and directed by local government and strategic partners.