

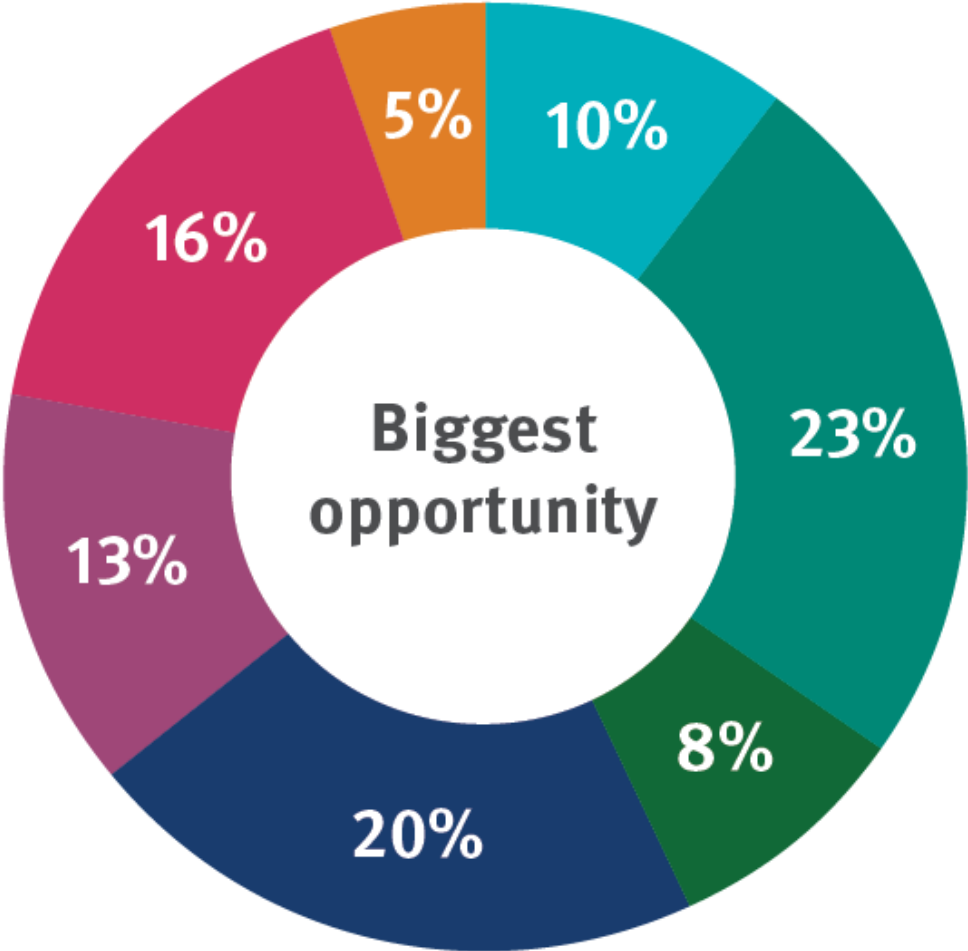
PRESENTING THE 4<sup>TH</sup> ANNUAL

# QUEENSLAND INFRASTRUCTURE SUMMIT

Consensus for Queensland Infrastructure

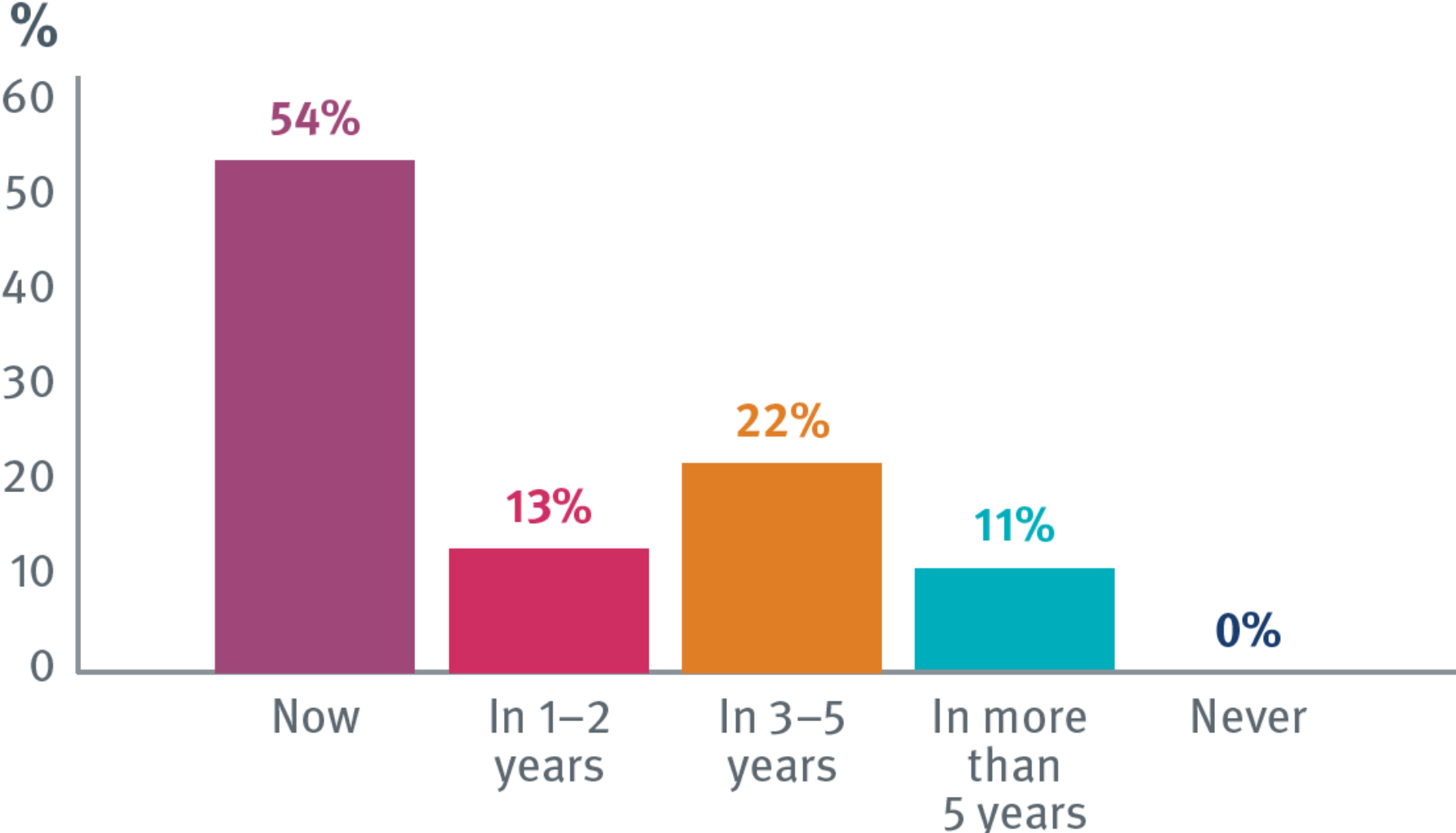
Friday 14 September 2018 | Brisbane Convention and Exhibition Centre

# What is the biggest opportunity presented by smarter infrastructure?



- Stimulating innovation
- Better use of existing assets
- Protecting the environment
- Improved decision-making
- Better customer experiences
- Keeping people connected
- Improving community safety and security

# When will the 'wave of disruption' hit Queensland infrastructure?



# Innovation Challenge Survey

## 1. Community Engagement:

It's been estimated that over the past decade \$20 billion worth of projects on Australia's east coast were delayed, redesigned, decommissioned or cancelled, due partly to community opposition. Given this, community engagement and support is clearly important for the successful delivery of infrastructure – **how do we use new technology for better results and stronger community support for infrastructure?**

## 2. Shared Mobility:

Surging digital connectivity blended with changing customer expectations for personalisation, is driving demand for a range of new mobility service models. Customers will increasingly have access to an expanding range of transport modes and services including bike and car sharing, and public blended with private providers. New York, for example, has been forced to restrict the growth of shared mobility through regulation. **How do we better manage the growth of shared mobility incentivising better customer and network outcomes?**

## 3. Road Safety:

So far we've had 146 road fatalities in 2018. For each fatality there's around 24 hospitalisations. Hospitalisations are estimated to cost \$500,000, with a spinal injury estimated to cost up to \$9.5 million with lifelong repercussions. With half of the road fatalities a result of the fatal five (distraction, drink driving, fatigue, speeding or not wearing a seatbelt) - **how do we use new technology to eliminate deaths on Queensland roads?**

# Innovation Challenge Survey

Survey Results

