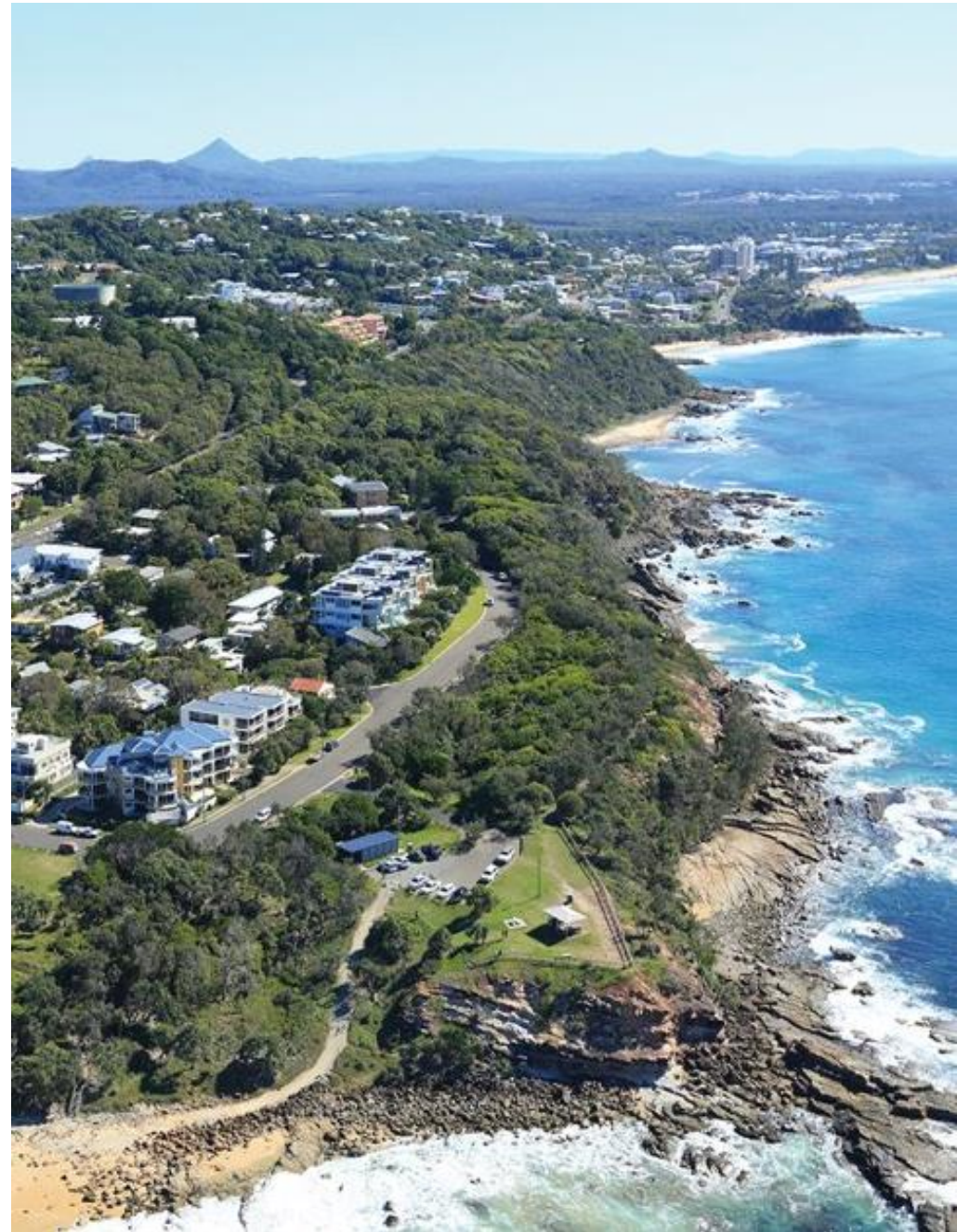


SMART SPEED SESSION:

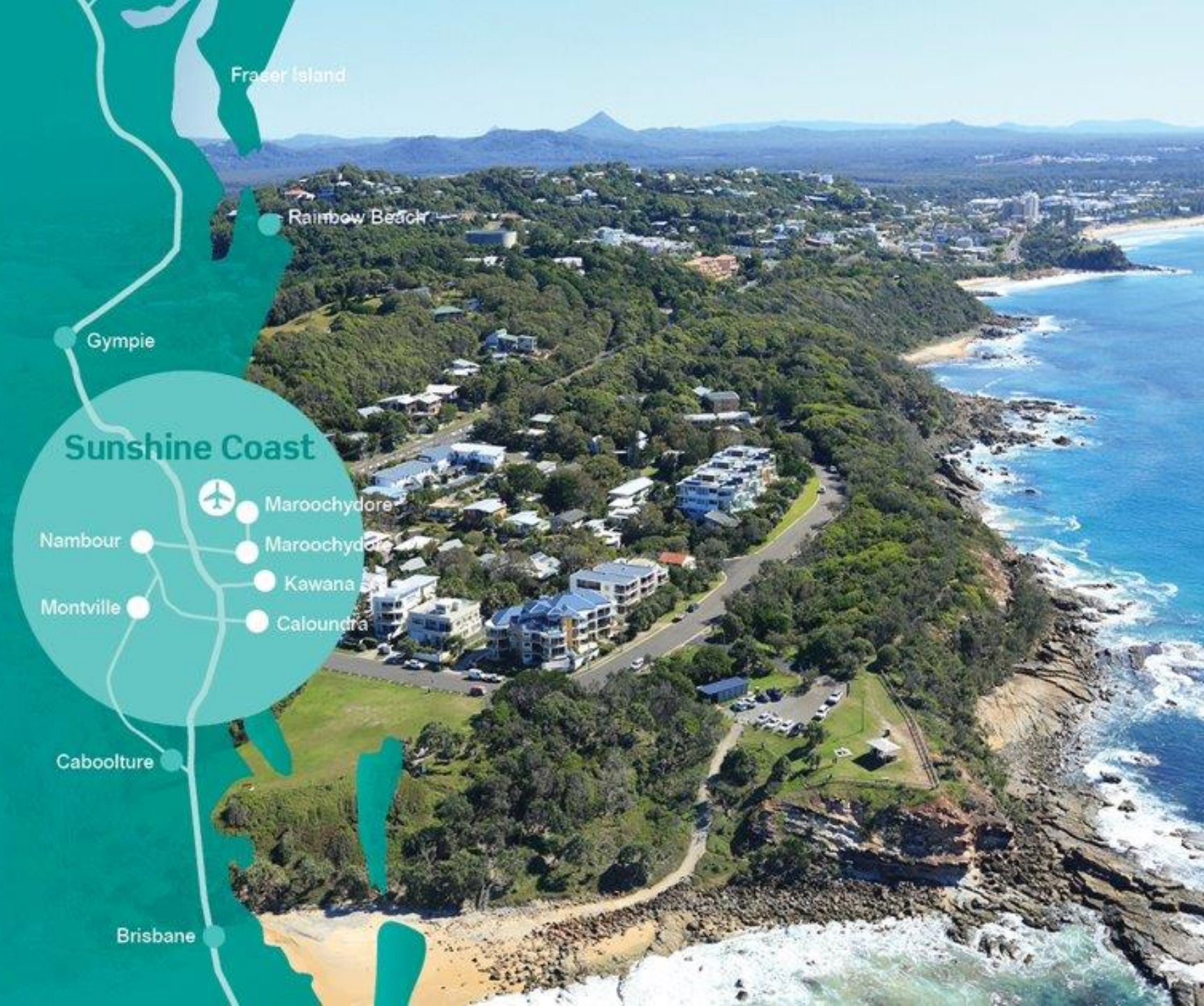
Forecasting your future connectivity needs

Michael Whereat Smart Cities Lead Sunshine Coast Council



Problem

- 3 core industries:
Tourism
Retail
Construction
- Strong population growth
- Average income lower than state average
- Economy lacked diversification



Solution

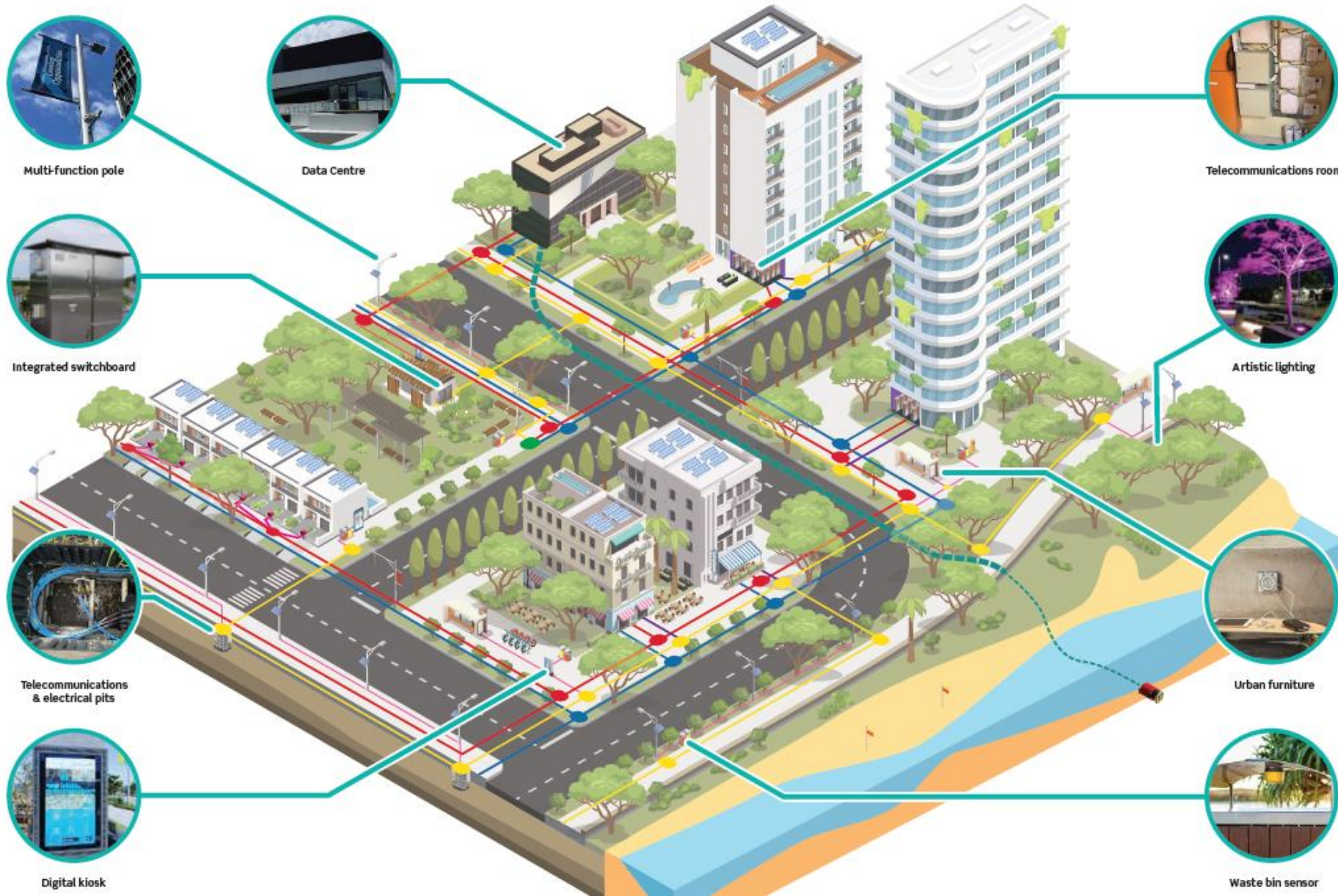
- Telecommunications carrier licence
- Clever Networks
- Submarine cable
- Maroochydore City Centre
- Region wide digital plumbing



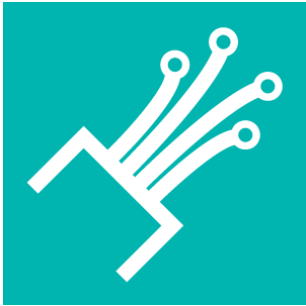
Methodology



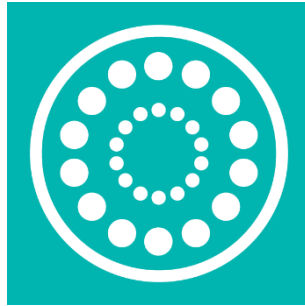
1 Key locations and smart technologies	Centres and corridors Parks and gardens Environmental reserves Community and sport facilities	Events Brisbane 2032 Olympic & Paralympic venues Private developments
2 Digital infrastructure	Multi-function poles Integrated switchboard Digital kiosks	Digital screens Other infrastructure
3 Telecommunications and connectivity	Conduits and pits Passive optic fibre Active network infrastructure In-building telecoms room	IoT gateway network WiFi access points 5G micro cell sites
4 Advanced smart technologies	Lighting Environmental Human movement	Digital controls Remote monitoring
5 Non-physical digital infrastructure	Software Middleware Applications	Data Analytics Reporting



Success



79km Telecommunications conduits in **100+** locations



49km of optic fibre



450+ multi-function poles in **22** locations