



The Future of Mobility

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Head of innovation

Transport for Greater Manchester





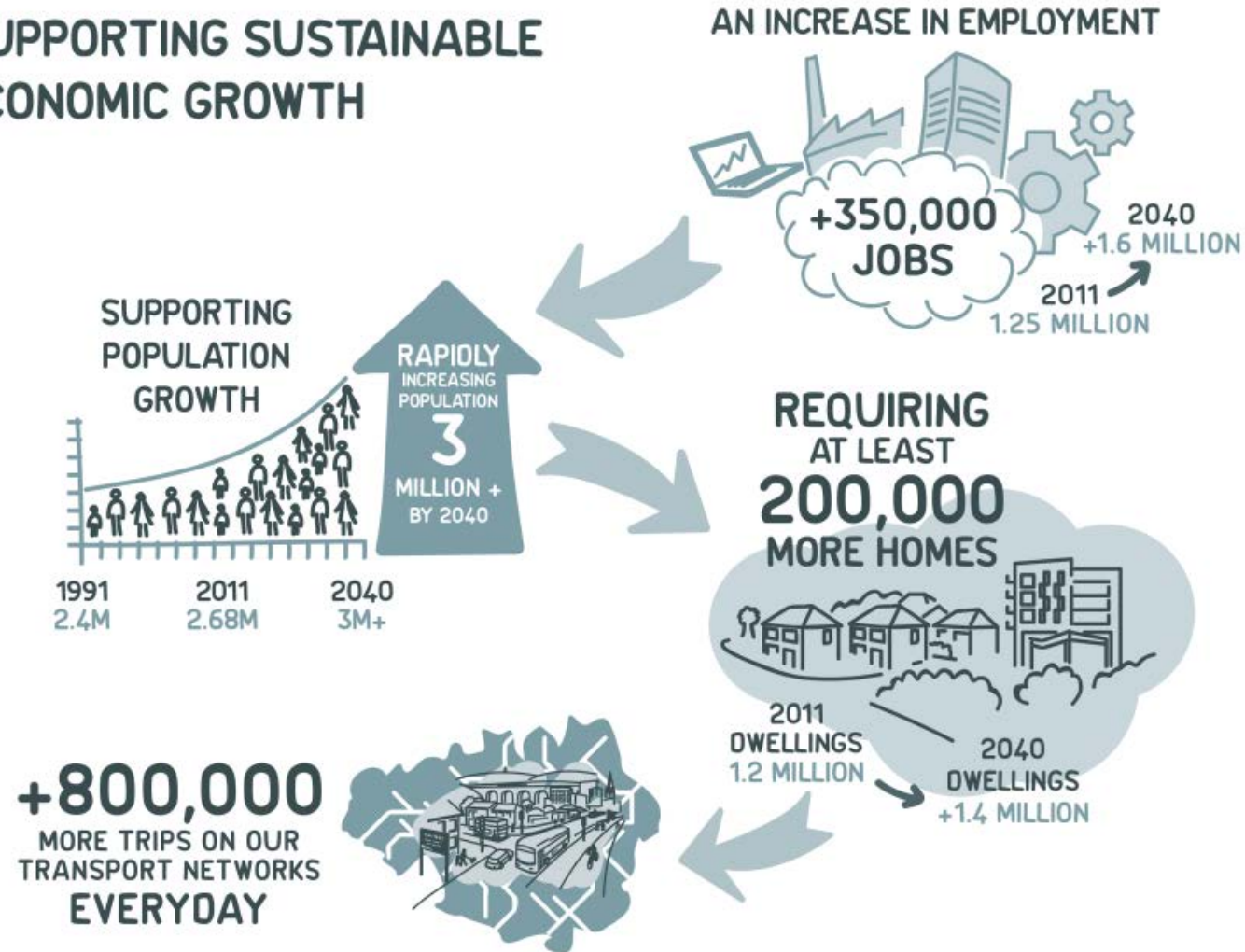
Source: ITF

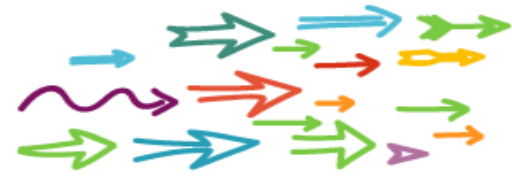


The challenge

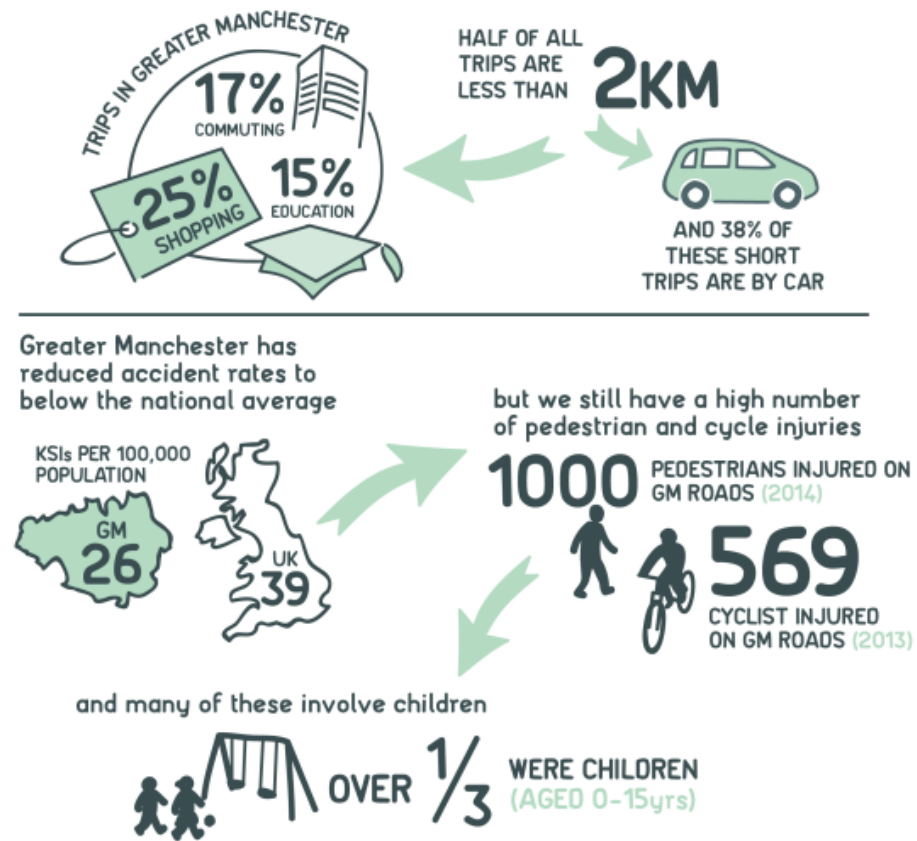
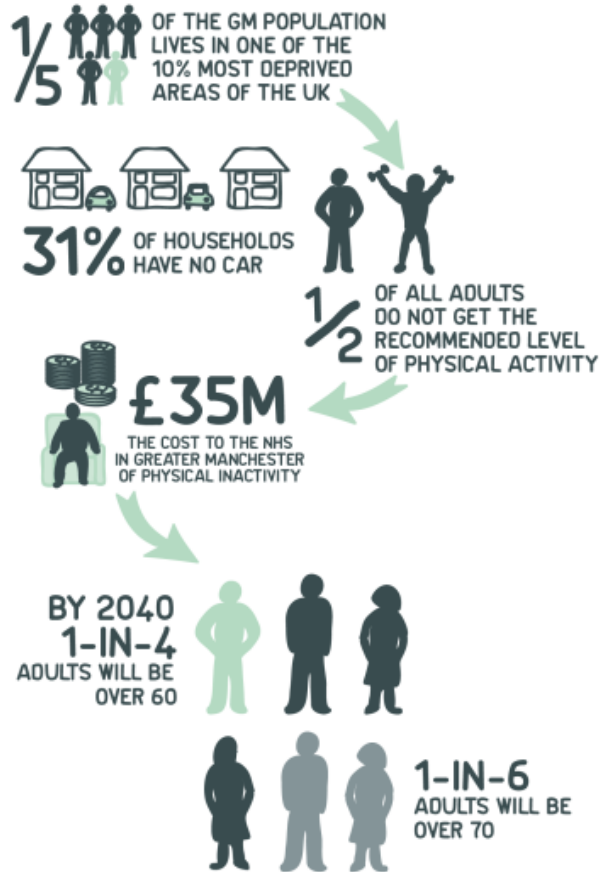


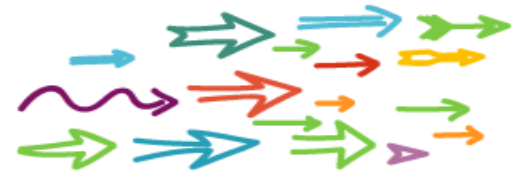
SUPPORTING SUSTAINABLE ECONOMIC GROWTH



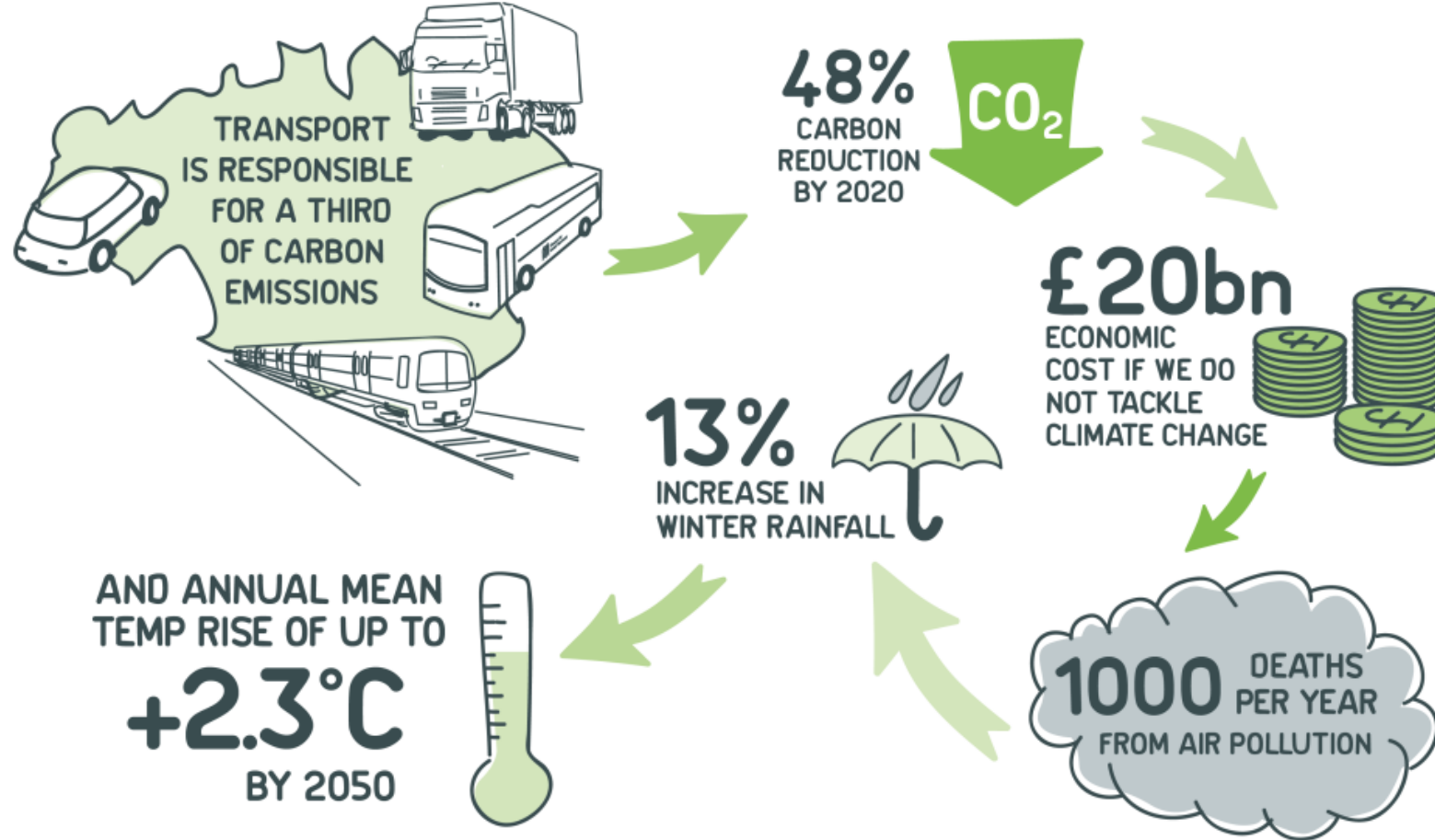


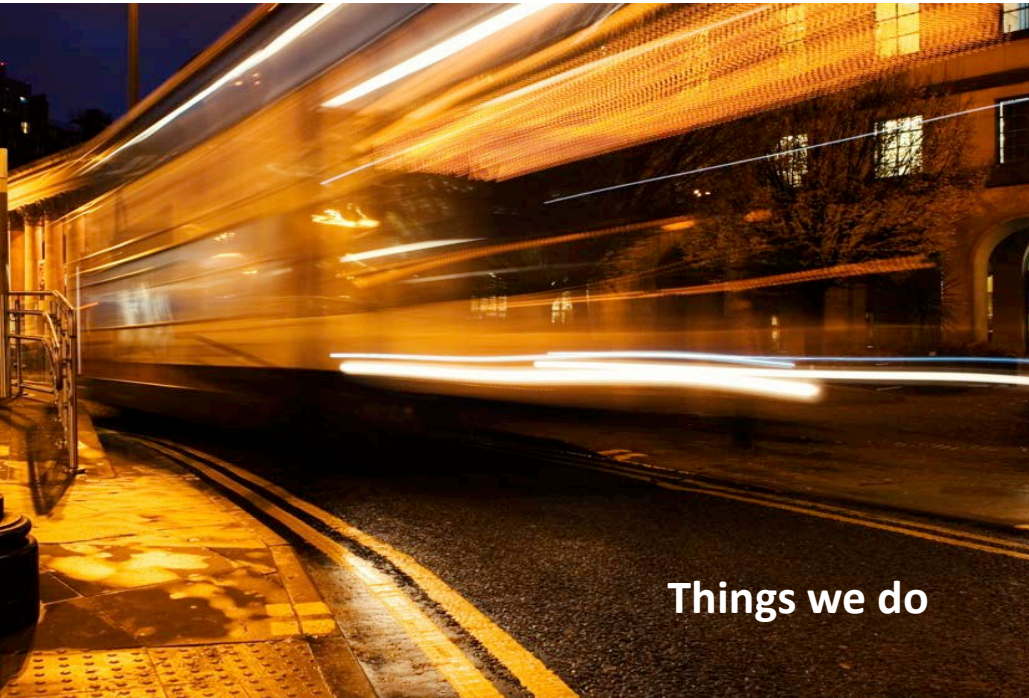
IMPROVING THE QUALITY OF LIFE





PROTECTING OUR ENVIRONMENT



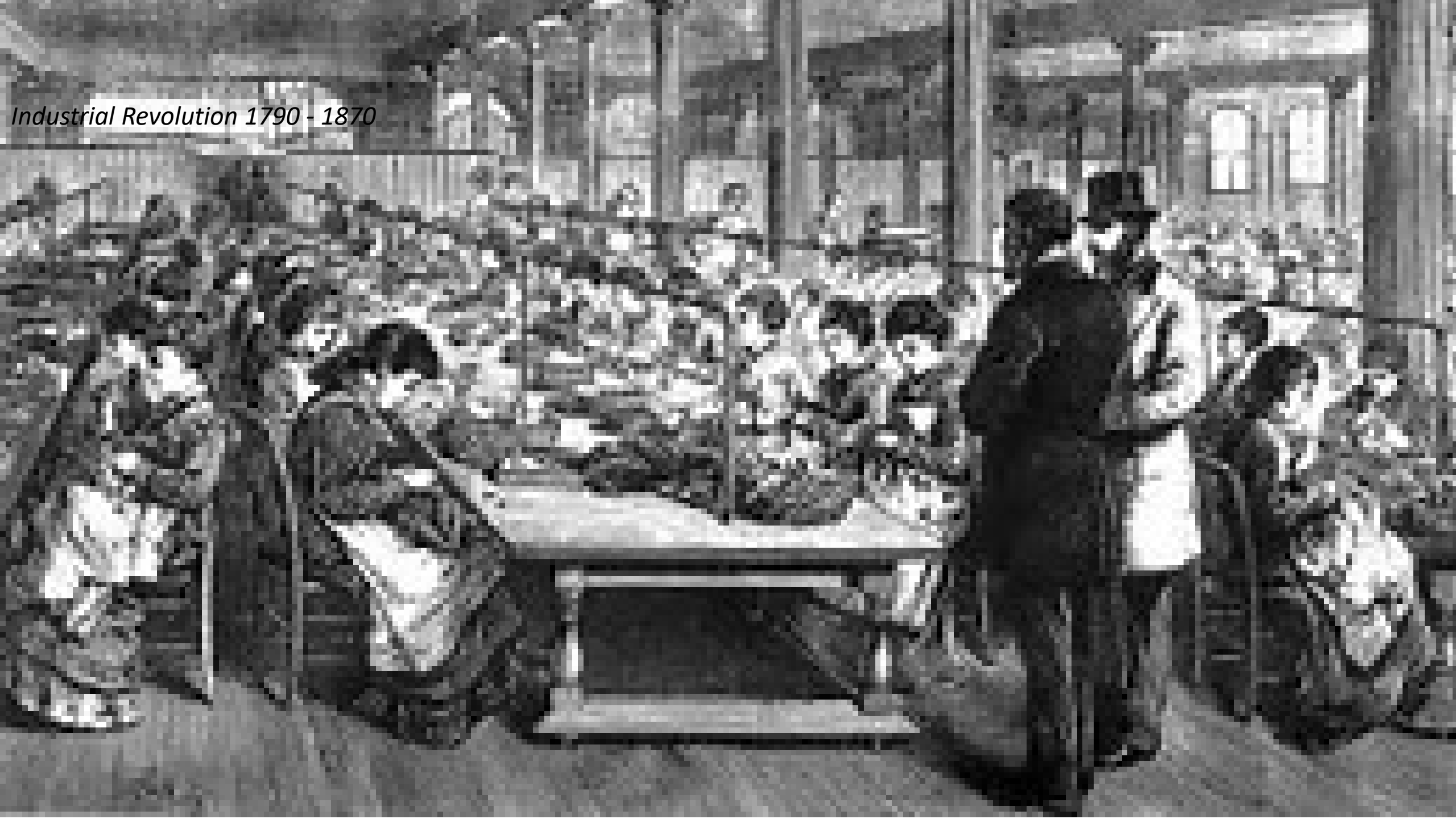


The world is changing
FAST

Pre-Industrial Revolution



Industrial Revolution 1790 - 1870





Technology:

materials, engine technology, design, automation



Place:

liveable cities, healthy streets, connected neighbourhoods, clean air, decarbonisation



Behaviour:

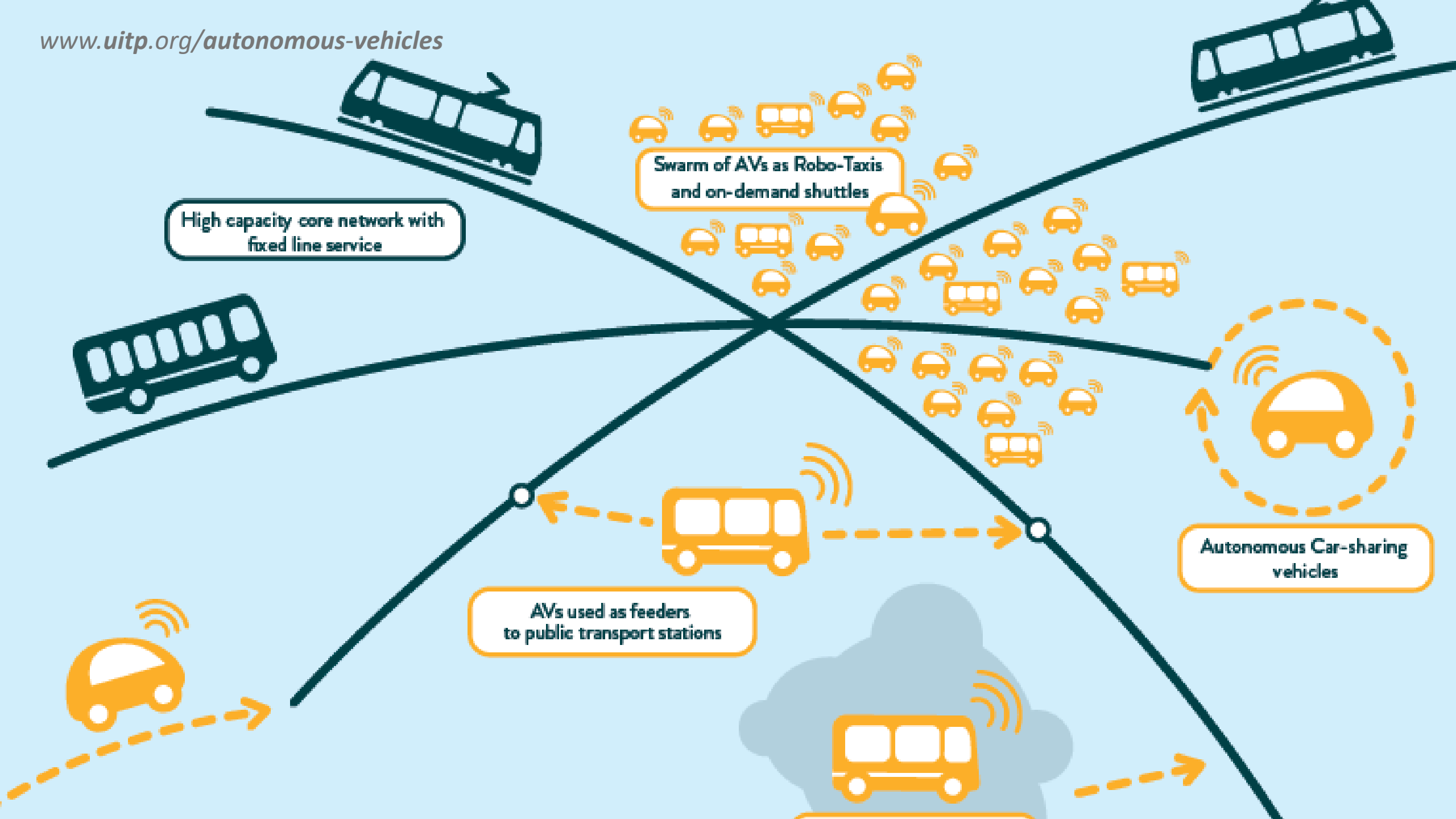
shared economy, social norms, gen z & y, simplicity expectation



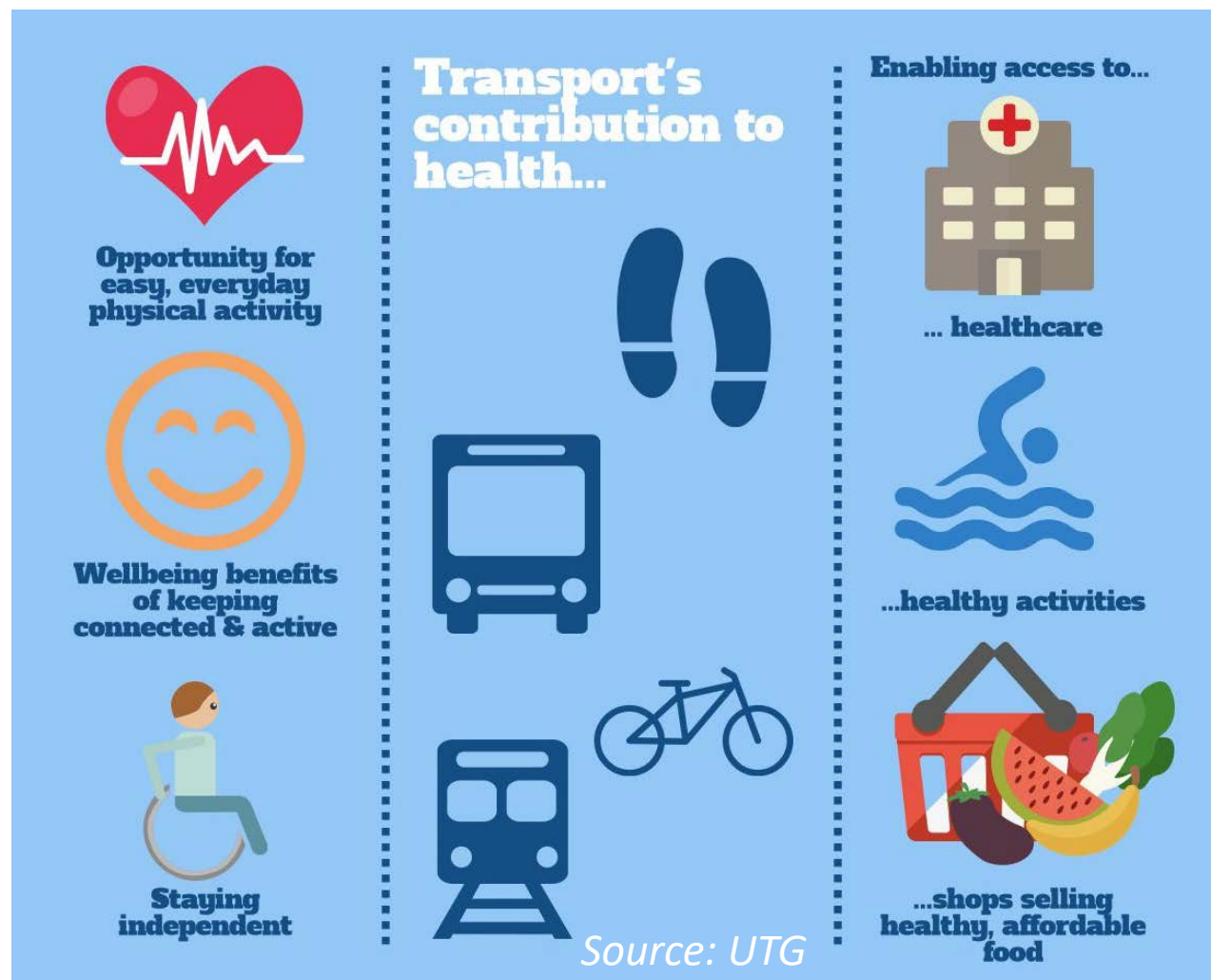
Data & Analytics:

sensors, digitisation, IoT, big data analytics, dynamic management

Opportunity to reimagine public
transport







Public Transport – A lifestyle enabler