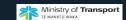
Agent Based Model for New Zealand Transport System

Project Monty

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Why an Agent Based Model?



Government decisions on transport can have long lasting and large impacts on society

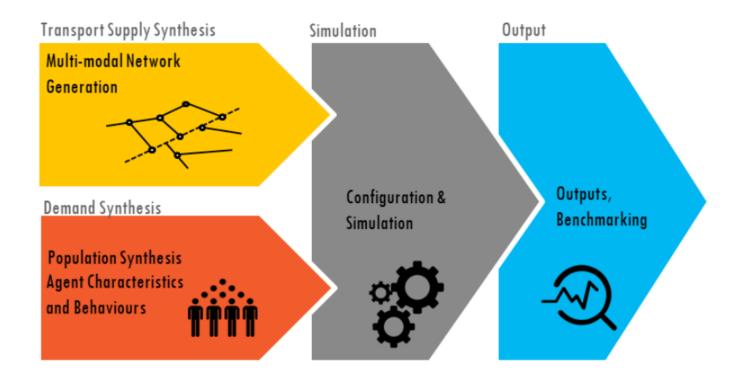
An ABM allows us to answer many important questions that traditional aggregated transport models struggle to answer.

- What would be the social, economic, cultural, environmental and network impacts of introducing a congestion charge in Auckland?
- What will the transport emission profile for New Zealand look like in 2050?
- How does new infrastructure change land use and travel patterns?



How: The Model Components





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Thank you.