

Point8 has a strong reputation in the field of transport modelling. We aim to provide collaborative, client-focused solutions which deliver high quality, fit-for-purpose transport planning outcomes.

We understand that transport modelling tools are tools; their selection, development, calibration, and evaluation of outputs require a detailed understanding of traffic engineering theory and real world practice.

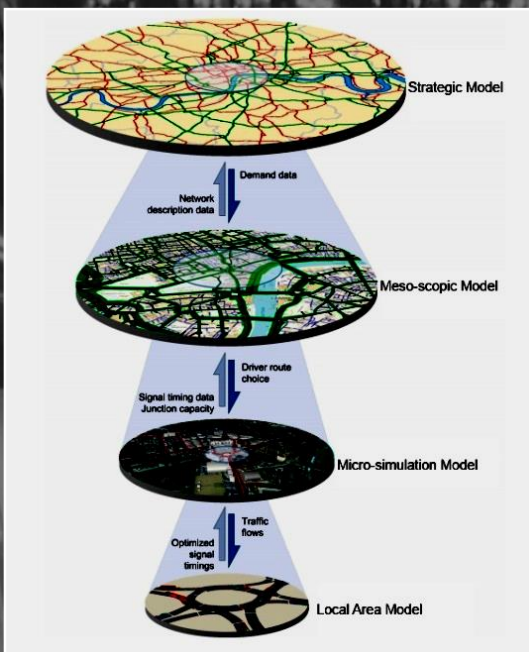
Point8 views the appropriate selection and use of transport models as pivotal in addressing today's and tomorrow's transport challenges, particularly in the planning and design of public transport and alternate modes of travel.

Whether it's to understand the infrastructure needs of emerging communities, the impacts of retrofitting modern solutions to existing road networks, or the capacity of the existing road network, we ensure best practice use of the most appropriate modelling tools for decision making.

Modelling Packages

We have a proven track record in providing our clients high quality outcomes using micro, meso, and macroscopic modelling tools and are experienced in:

- AIMSUN
- EMME
- SATURN
- PARAMICS
- VISSIM
- VISUM



Model Development

New models can be planned, designed, and constructed for localised development applications, neighbourhood, structure plan and master planning, and corridor operations purposes.

We have extensive experience developing structure plan and master planning models, in particular forecasting travel demand patterns in green-field and emerging communities.

Data Collection

Through our extensive experience with scoping data collection for modelling projects, we have an in-depth understanding of which traffic surveys are appropriate for use with each modelling package.

Platform Conversion

Regardless of the software platform in which any model exists, Point8 has extensive experience in converting the model into another package of corresponding hierarchy. Our knowledge and experience across the many packages available ensures that when we convert models between packages, best practice is used in each.

Project Specific Refinement










Existing models are not always suited to assess new projects. Our experience decoding and understanding models, and working with clients to determine project objectives and outcomes allows us to undertake detailed due diligence of existing models and fine-tune and update coding to project specific needs.

Audit and Peer Review

Point8 offers technical auditing, peer review, and due diligence reporting on models prepared by others. Our third-party insight and critical examination of model construction, assumptions and findings ensure rigorous examination of modelling best practise.

ABOUT US

Point8 is an independently owned professional services firm specialising in traffic engineering and transport planning. We provide expert advice and services to a wide range of public and private sector clients. Our objective is to add value to our clients' organisations and ensure the safe, efficient and sustainable movement of people and goods throughout the communities we serve. Our focus is on developing long term relationships with our clients and stakeholders by delivering exceptional service and best practice advice that considers both organisational objectives and community needs.

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|  Traffic Engineering |  Transport Modelling |  Road Safety |
|  Traffic Management |  Parking |  Active Travel |
|  Transport Planning |  Public Transport |  Civil Infrastructure |

ASSURANCES

| | | |
|---|--|---|
| <p>Registered Professional Engineers</p>  <p>All services are reviewed by staff who are registered as RPEQ and/or CPEng</p> | <p>ISO9001 Quality Assurance</p>  <p>Independently certified to ISO9001 by SAI Global</p> | <p>Workplace Health & Safety</p>  <p>Independently certified to AS4801 by SAI Global</p> |
| <p>TMR Consultants</p>  <p>Pre-qualified for TMR Traffic Engineering (TE3) and Transport Planning (TP3)</p> | <p>Engineering Consultant Scheme</p>  <p>Approved scheme members for services in the areas of traffic engineering, transport planning, transport modelling and road safety</p> | <p>Local Buy</p>  <p>Pre-qualified supplier of Engineering Consultancy Services with Local Buy (Contract BUS262-0317)</p> |
| <p>TMR Road Safety Auditors</p>  <p>TMR registered Senior Road Safety Auditors</p> | <p>Traffic Management Design</p>  <p>Staff qualified by TMR in Traffic Management Design</p> | <p>Prince2 Project Management</p>  <p>PRINCE2 Practitioner accredited Project Managers</p> |
| <p>Brisbane City Council</p>  <p>Prequalified to provide Transport Planning & Engineering services on BCC Infrastructure Design Consulting Services Panel</p> | <p>City of Gold Coast</p>  <p>Registered supplier on the City of Gold Coast pre-qualification panel for transport and city planning consultancy services</p> | <p>Insurances</p> <p>Public Liability: \$20,000,000 Professional Indemnity: \$5,000,000 Workcover</p> |