



MONASH University

Engineering

Travel plans:

Definition, implementation & effectiveness

ITE Seminar

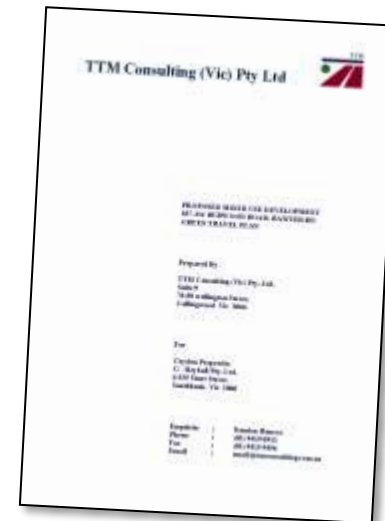
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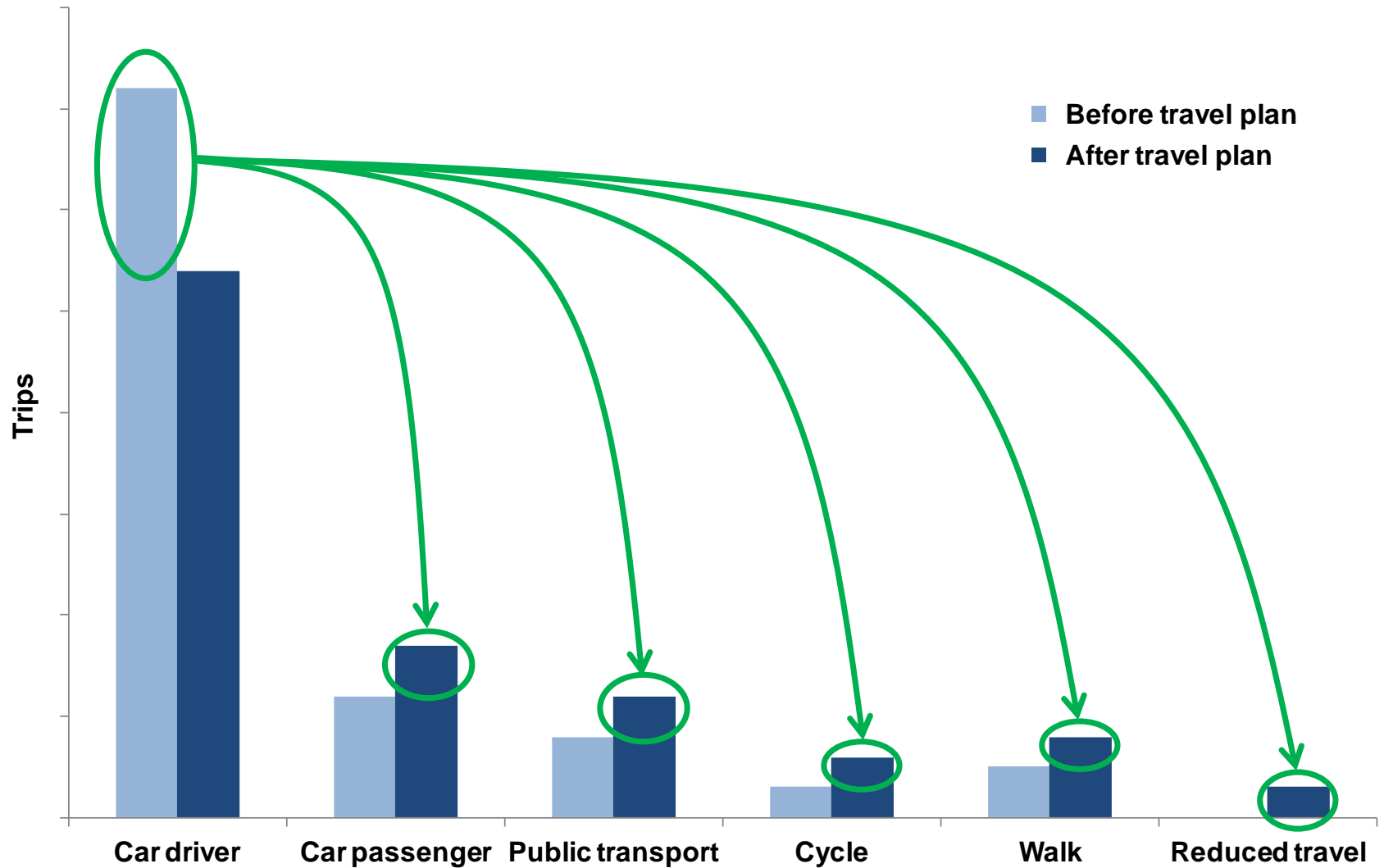


What is a travel plan?

- Strategy containing a package of site-specific initiatives and facilities that encourage the use of more sustainable forms of transport



- Generally developed for individual sites; no two travel plans are the same
- Can be developed for both pre-existing sites & **new developments**



- 24 apartments
- Café and shop
- 3 artist studios
- **No car parking**
- 82 bicycle spaces
- Car sharing service and membership for residents
- Annual public transport ticket for each resident









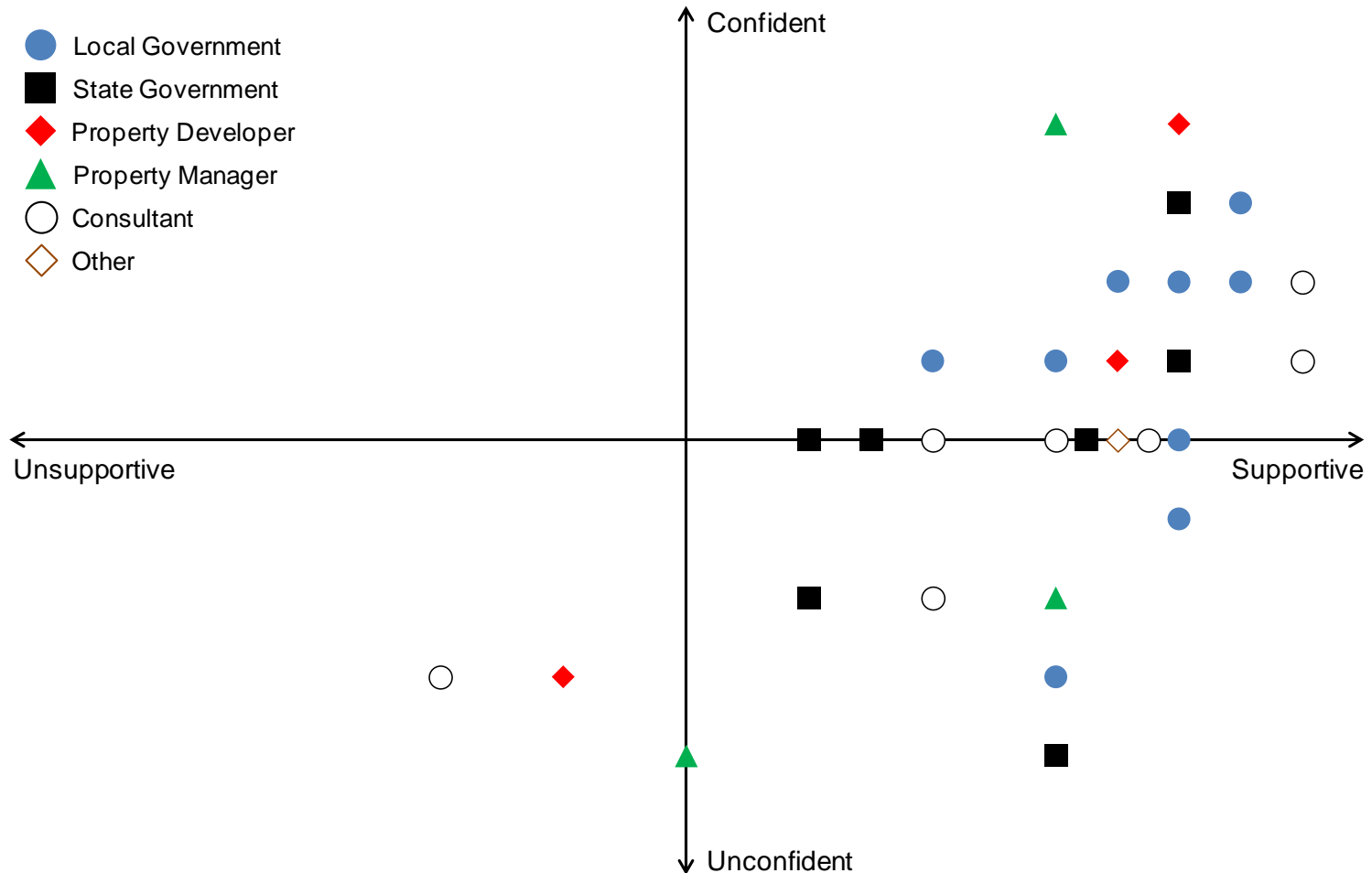
Issues with implementing travel plans at new residential developments



“At a residential development, it’s very hard to know who is going to implement it.”
[Local government representative]

“There’s no rules about this, it’s very unregulated. It’s not clear in terms of what you have to do or why you have to do it.” [Property developer]

General support, but confidence varies



Some recommendations for dealing with implementation challenges

- ✓ Lighter, more facilitative/educational style of enforcement
- ✓ Supportive planning policy and clearer requirements for travel plans
- ✓ Focus on improving travel plan quality prior to approval
- ✓ Preparation of guidance material and training opportunities
- ✓ Implementation & monitoring handled through independent third party

“I could see that there might be a market out there for that, and developers would like it because if they can just pay a certain amount, the obligation is then established, they walk away...I could see a big advantage to owners corporations where that’s one less thing that they have to manage.” [State government representative]

Measuring effectiveness of travel plans for new residential developments

- Count of people (by transport mode) entering & leaving:
 - **Case sites:** developments with travel plans
 - **Control sites:** developments without travel plans
- Car & bicycle parking utilisation counts

- *Comparisons to published vehicle trip generation rates*
- *Comparisons made between case and control sites*

Case sites



Control sites

