

NP3005

LAND-USE & TRANSPORT DECISIONS VS CLIMATE CHANGE PRIORITIES: MELBOURNE

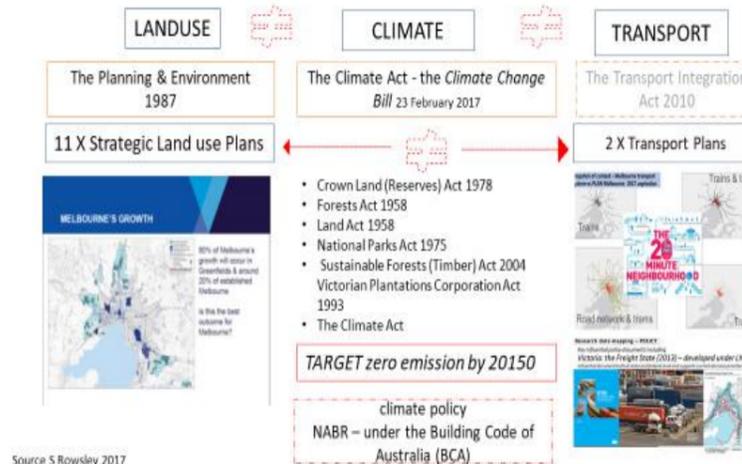
Research Question

The fundamental questions of my research are: -

- **Is climate change mitigation and adaptation a low priority within land use and transport planning processes and if so Why?**
- **What are the critical points in the decision dependency pathways that determine consistency or not with stated policy on climate mitigation priorities?**
- **What are the dominant ideologies at play in decision outcomes in land use and transport planning and major project decisions?**
- **What changes would reposition outcomes to align with stated policy on climate mitigation priorities?**

Researching the inherent priorities underpinning current decision making pathways to question rationale, relevance and viability within the context of contemporary global world challenges.

observable conflicts review



Source S Rowsley 2017

An optimum scenario is developed characterised by alignment between land use, transport and climate change to create a calibration benchmark for analysis of current actual practice.

My case study and action research material includes:

- The failed E-W Link project (2014)
- The currently considered Westgate Tunnel Project an unsolicited bid by *TransUrban*

Conclusions

My Data collection has been completed. What is currently clear is that the so called 'climate wars' have established a pattern of 'one step forward two steps back since the 1970s' I currently have no other findings.

Anticipated impacts

More informed public sector advisors, developers of business cases for government, commentators and the general community

This research looks at the status climate mitigation and adaptation is given in decision-pathways in major urban infrastructure projects in Victoria and if it found to be of low status is this because of a hegemony of neo-liberal and /or neo/corporate ideology

Further information

Contact

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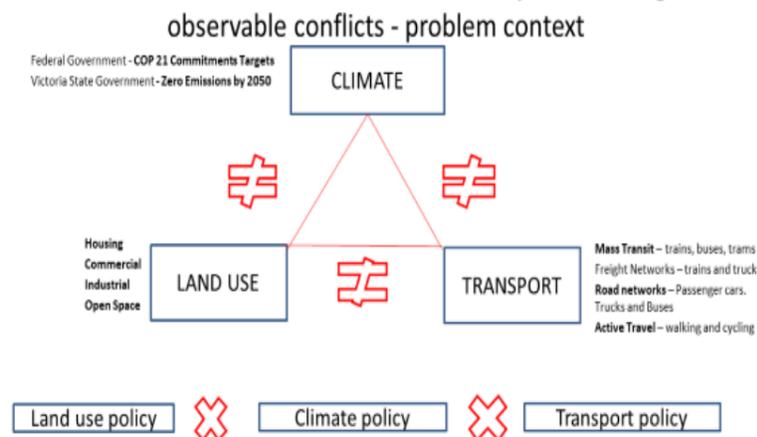
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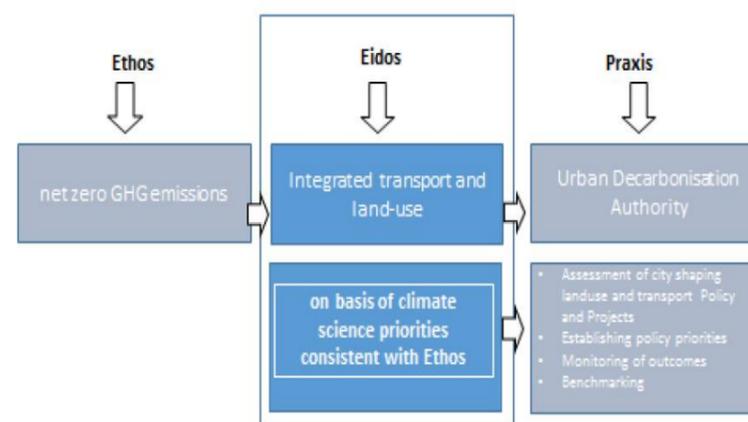
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research: field of urban planning



Optimum Scenario



Methodology

My research design is based on Case Studies of major transport planning proposals in Victoria