

“Is Adelaide’s Transport on the Right Track?”

“Adelaide at the Crossroads”

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Three themes ...

- The complexities of cost benefit analysis
- The need to match cost benefit analysis to purposed the need to think about transport infrastructure holistically
- “Adelaide at the crossroads”

How do you decide whether a large complex project should go ahead?

- Cost benefit analysis
- Simple in concept, difficult in execution
- Add up all the costs and benefits over the life of the project and work out which is bigger
- Costs are hard to know and benefits, especially in the future, are even harder
- What is the right 'frame' for the evaluation? The project itself, the region, the state, or the national perspective?

How do you decide whether a large complex project should go ahead?

Infrastructure Australia says:

- *'Rail and road freight infrastructure planning and investment can no longer be undertaken in isolation from each other, or worse, in competition with each other. A new national freight strategy needs to be developed for our freight networks to improve planning, investment and decision making'*

How do you decide whether a large complex project should go ahead?

Infrastructure Australia says:

<http://www.infrastructureaustralia.gov.au/freight/>

Between 2010 and 2030:

- truck traffic is predicted to increase by 50%
- rail freight is expected to jump 90%
- the number of containers crossing the nation's wharves will increase by 150%.
- In addition, the volume of freight flown into and out of Australia has more than doubled over the last twenty years and is expected to increase by almost 110 per cent from 5.5 to 11.4 billion tonne kilometres by 2030.

The GHD Adelaide Rail Freight Movements Study

Question of current fitness for purpose:

- 30 year time frame (too short?) 7% discount rate (too high?).
- 'frame': state economic development benefits? National benefits in the form of improvements to national transport infrastructure?
- Growth of traffic not affected by the project itself.
- Adelaide city / metro benefits to transport efficiency (not just level crossing performance).

“Adelaide at the Crossroads”

To the extent that the economic development of the North and West of Australia occurs at a more rapid rate than the South and East, Adelaide becomes more at the economic centre of Australia.



“Adelaide at the Crossroads”

- National transport infrastructure
- The development of Northern Australia
- Safety and accident minimisation
- Adelaide metropolitan area efficiency – road use amenity
- The expansion of Adelaide and affordable housing
- Commercial investment – the Government doesn't have to pay!

“Adelaide at the Crossroads”

Transport and logistics as an economic development opportunity for Adelaide

- a North Eastern rail and road corridor from Murray Bridge to Two Wells with intermodal exchange facilities at either end using private sector investment
- an international 24x7 air freight transport hub in the eastern region designed to relieve existing pressure on international air freight traffic in Australia
- a national transport and logistics training centres at the intermodal facilities.

“Adelaide at the Crossroads”

THANK YOU
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