



Australian Government

**Infrastructure
Australia**

Australian Infrastructure Audit – briefing session

Philip Davies
Chief Executive Officer
Infrastructure Australia

A new Infrastructure Australia

Amended Infrastructure Australia
Act in 2014

IA Board appointed

Establishes IA as an independent
advisor, facilitator and thought
leader



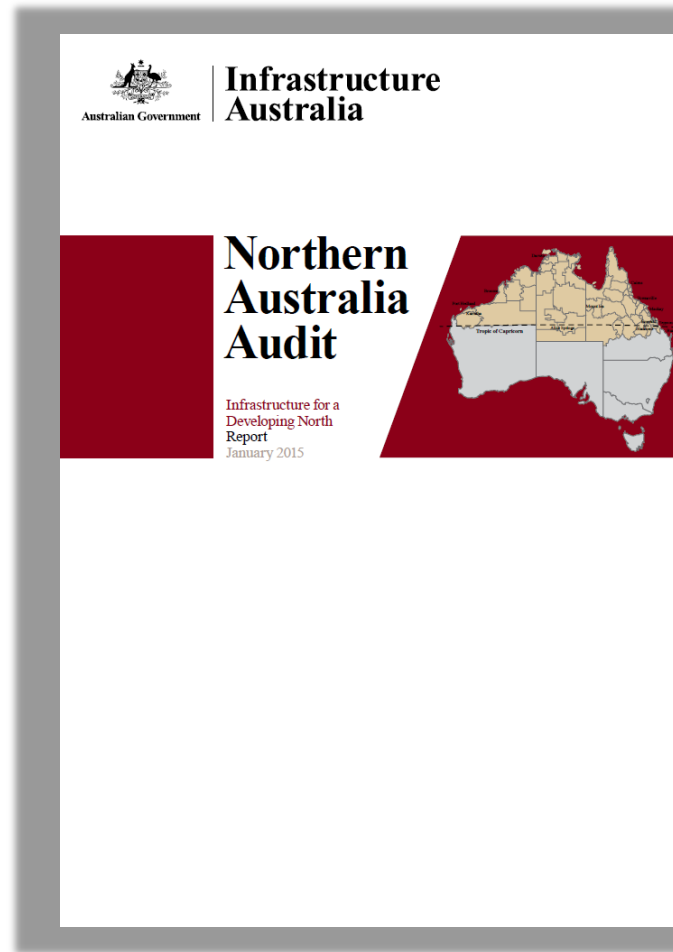
Infrastructure Australia Act 2008

No. 17, 2008

Compilation No. 5

Compilation date:	14 April 2015
Includes amendments up to:	Act No. 36, 2015
Registered:	16 April 2015

Northern Australia Audit



Audit, Plan and Infrastructure Priority List

Australian Infrastructure Audit

- A strategic approach to assessing our nation's infrastructure needs.
- Examines the drivers of future infrastructure demand, particularly population and economic growth.

Australian Infrastructure Plan

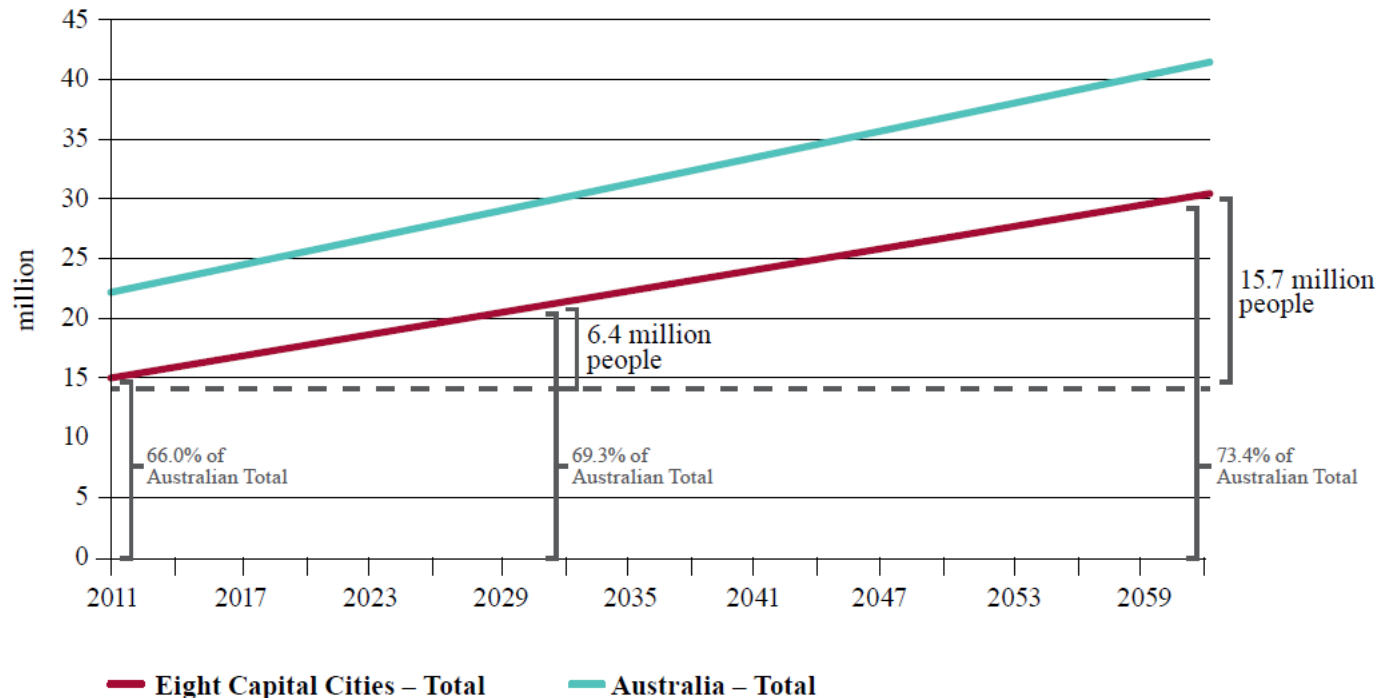
- A strategic framework that responds to the issues identified in the Audit.
- Will outline the policy and governance reforms that will enhance our infrastructure decision making.
- Developed in close consultation with State and Territory governments and stakeholders.

Infrastructure Priority List (IPL)

- A list of nationally significant initiatives and projects which align with strategic challenges identified in the Audit and other sources, such as Jurisdiction infrastructure plans.

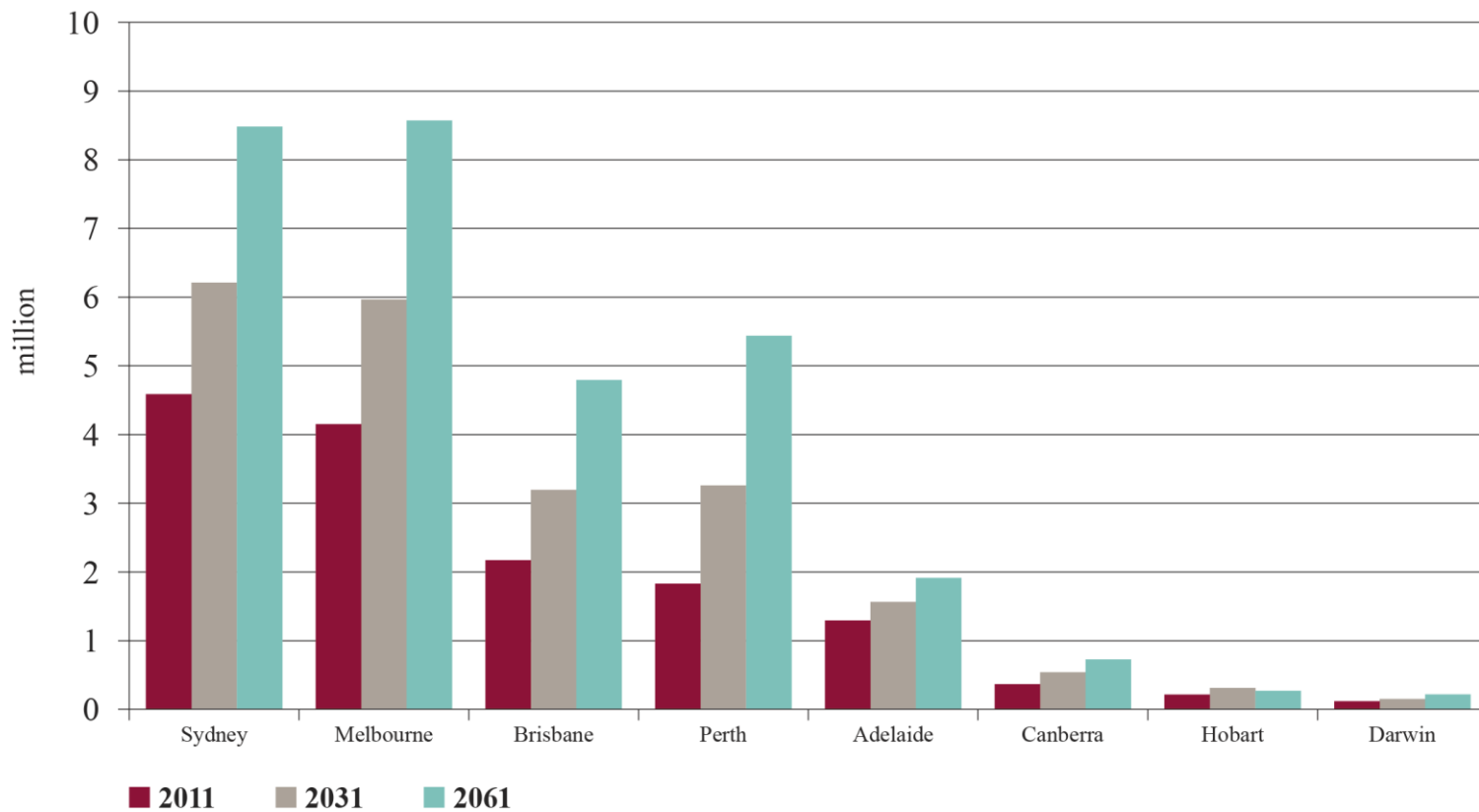
Australia's projected population growth

National population projections, 2031 to 2061 (million)



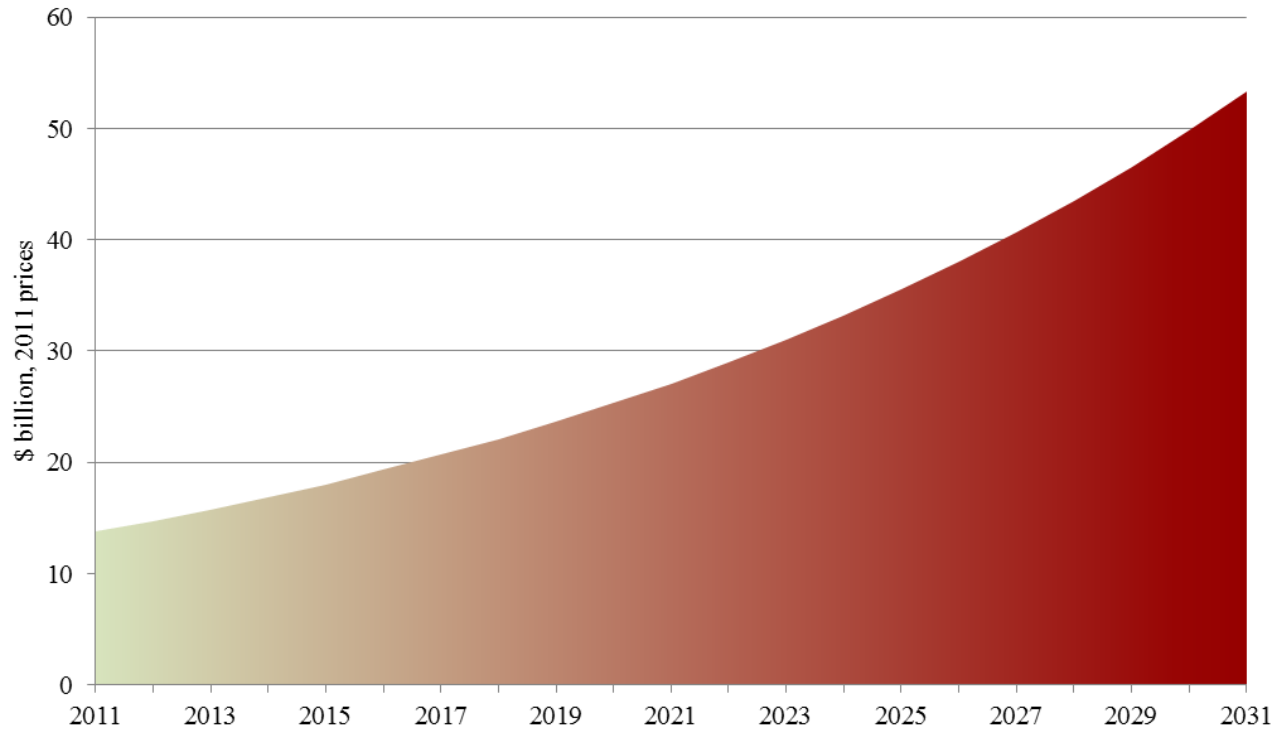
Growth in Australian capital cities

Projected population of Australian capital cities, 2011–2061



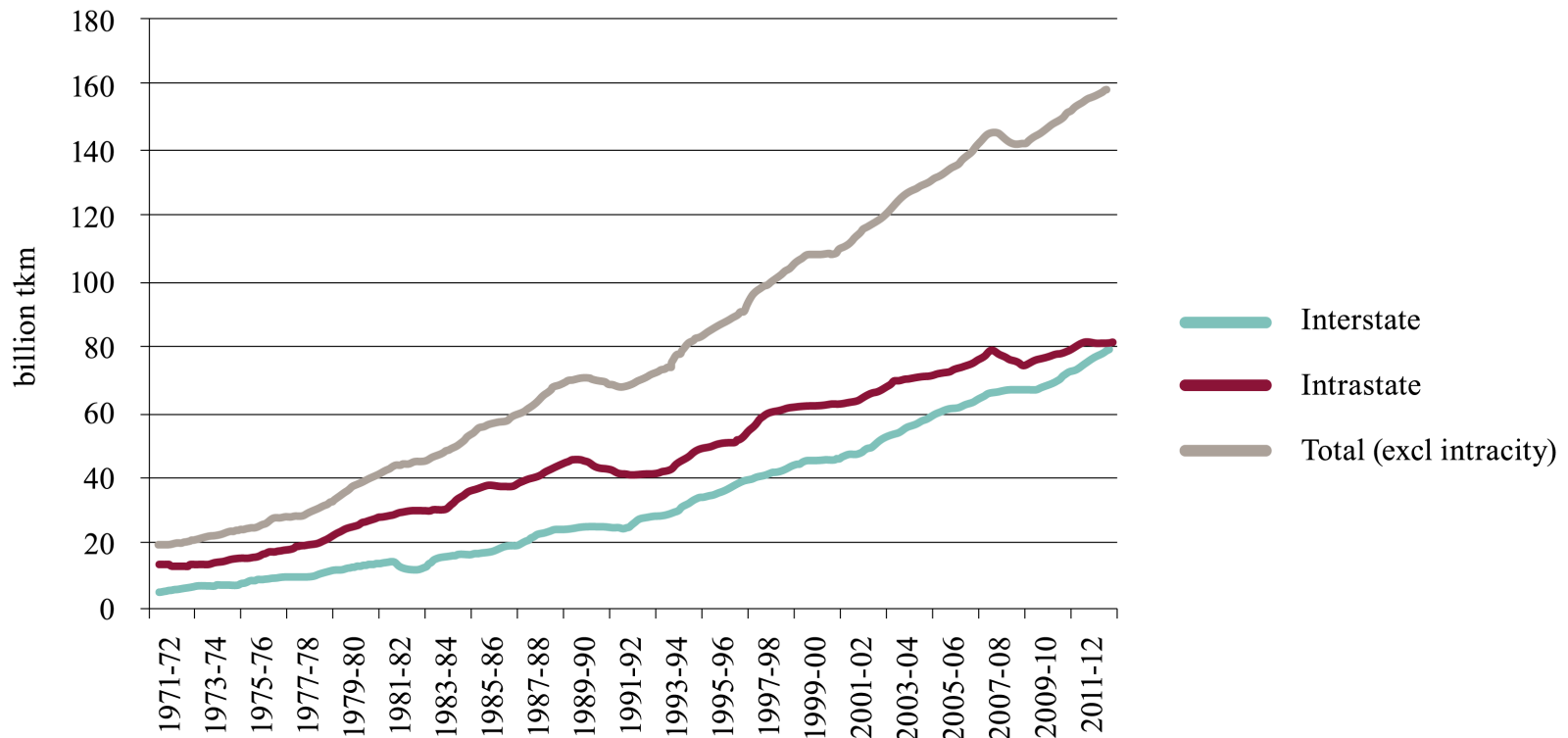
Growth in congestion - Transport

Annual congestion cost across Australia's 6 largest cities



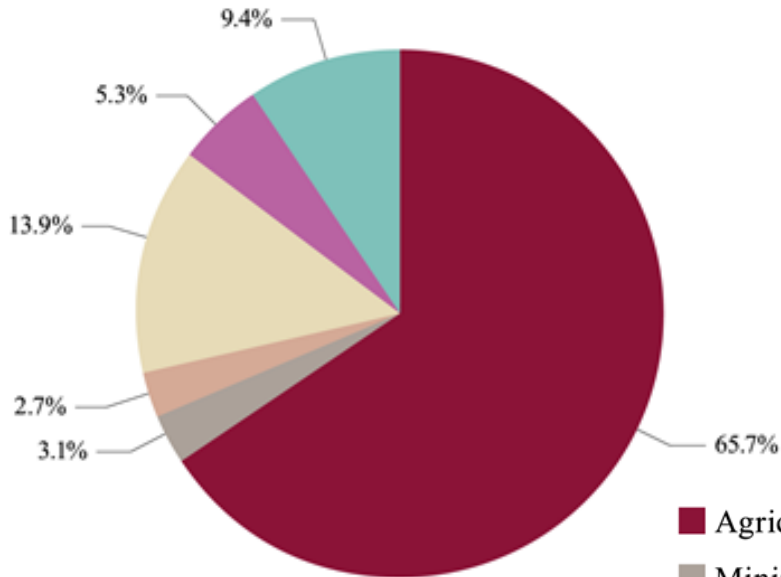
National freight task

National freight task, 1972–2012 (billion tonne kilometres)

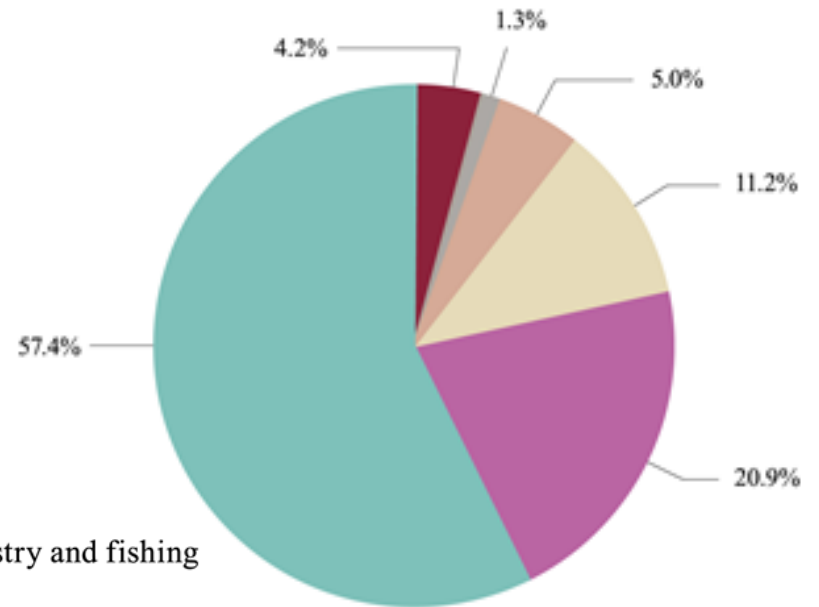


Water

Consumption of water by industry and household, 2012-13



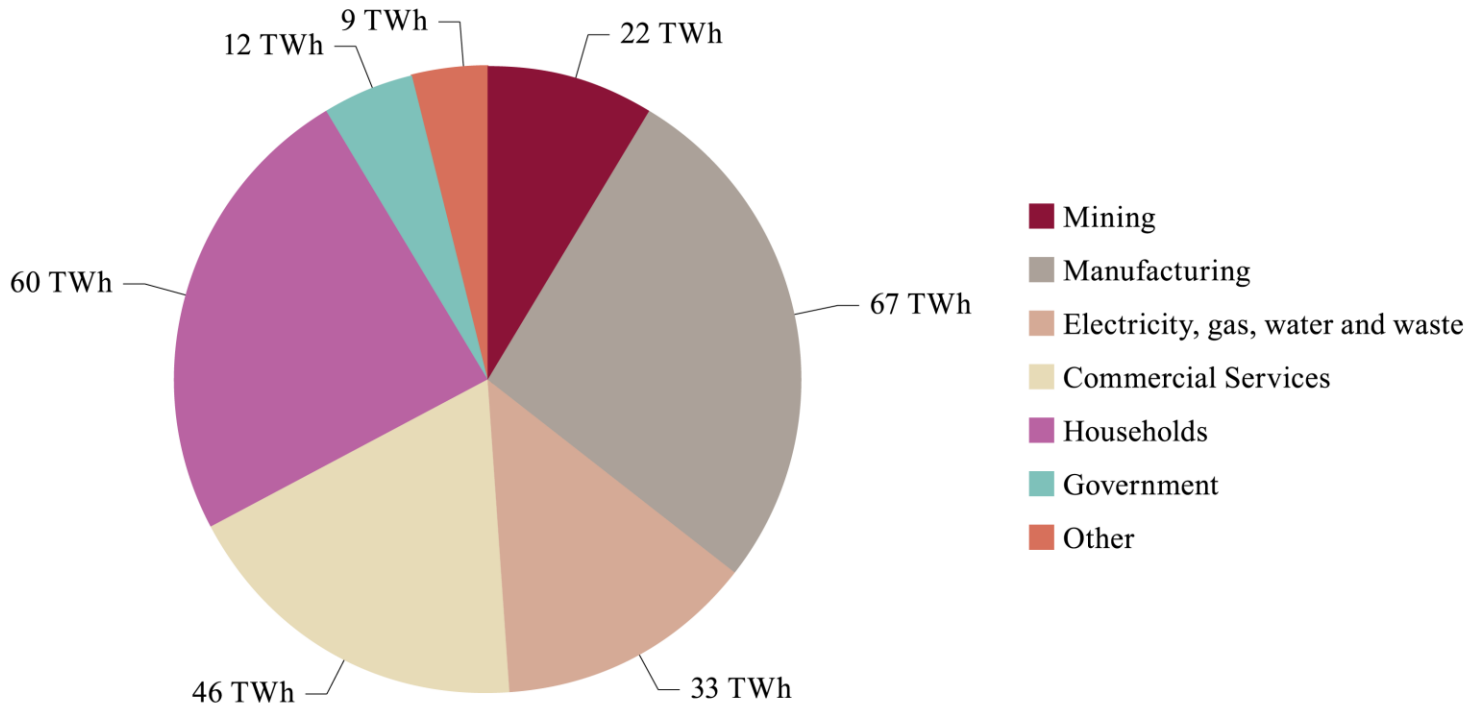
Expenditure on water by industry and household, 2012-13



- Agriculture, forestry and fishing
- Mining
- Manufacturing
- Electricity, gas, water and waste
- Other industries
- Household

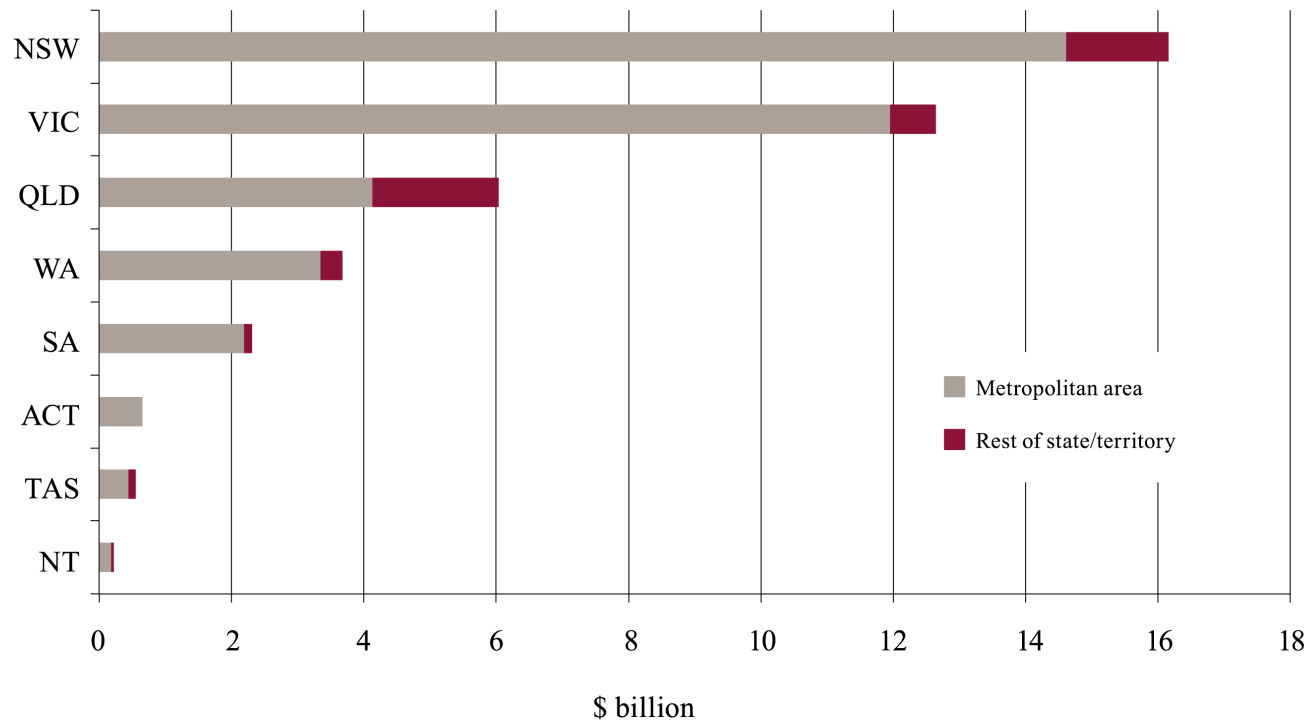
Energy

Electricity consumption by sector, 2011



Telecommunications

Projected value-add (DEC) of telecommunications infrastructure, 2031 (\$ billion)



Ten reform challenges

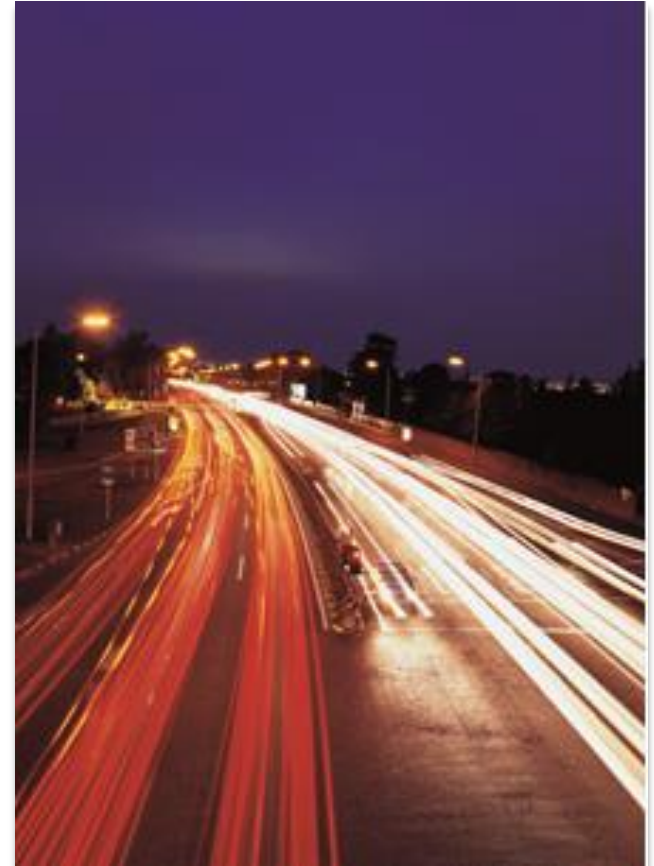
1. Population
2. Productivity
3. Connectivity
4. Funding
5. Competitive markets
6. Governance
7. Sustainability and resilience
8. Regional
9. Indigenous
10. Best practice

Australian Infrastructure Plan

Executive summary

Policy & governance reforms

Reinvigorated Infrastructure
Priority List



Feedback on the Audit

We want to hear from you.

Lodge submissions by 14 August
through our website:

www.infrastructureaustralia.gov.au



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