

How to deliver better infrastructure planning

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A new Infrastructure Australia

Amended Infrastructure Australia Act,
September 2014

New powers, independent IA Board
with right to appoint its own CEO

Establishes IA as an independent
statutory body with a mandate to
prioritise and progress nationally
significant infrastructure



Infrastructure Australia Act 2008

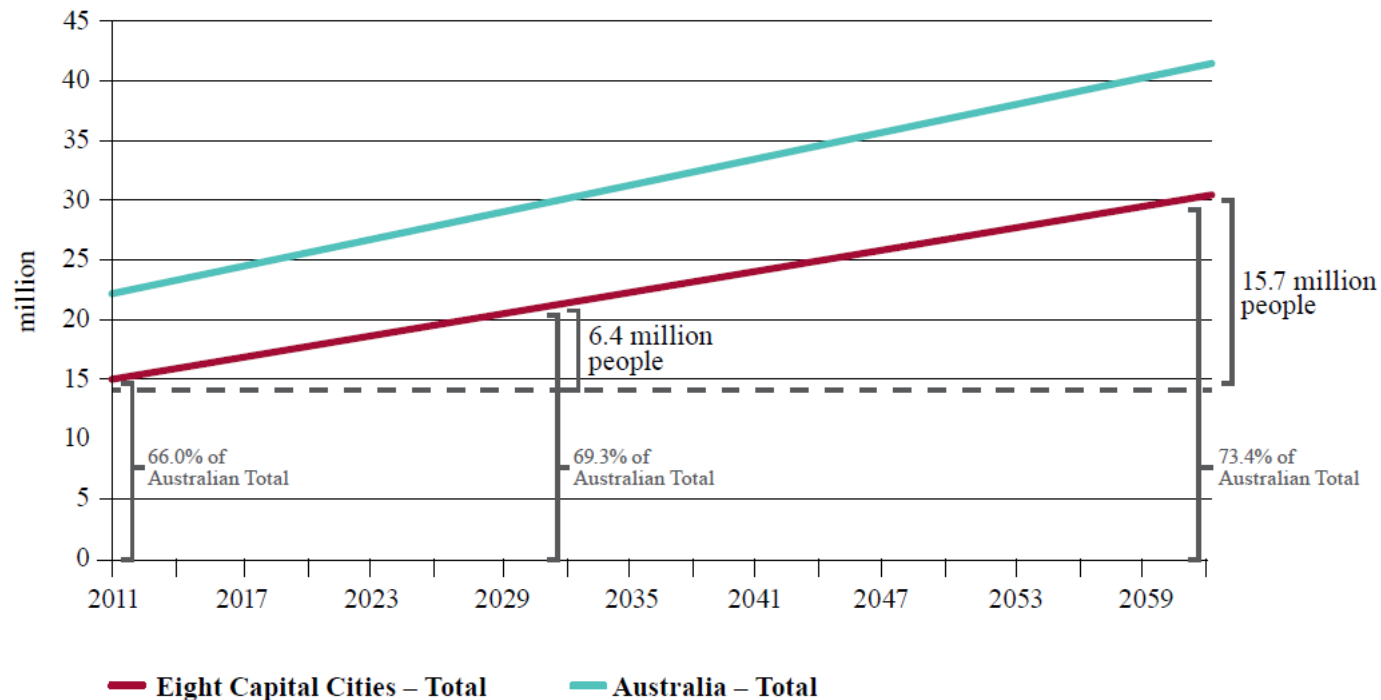
No. 17, 2008

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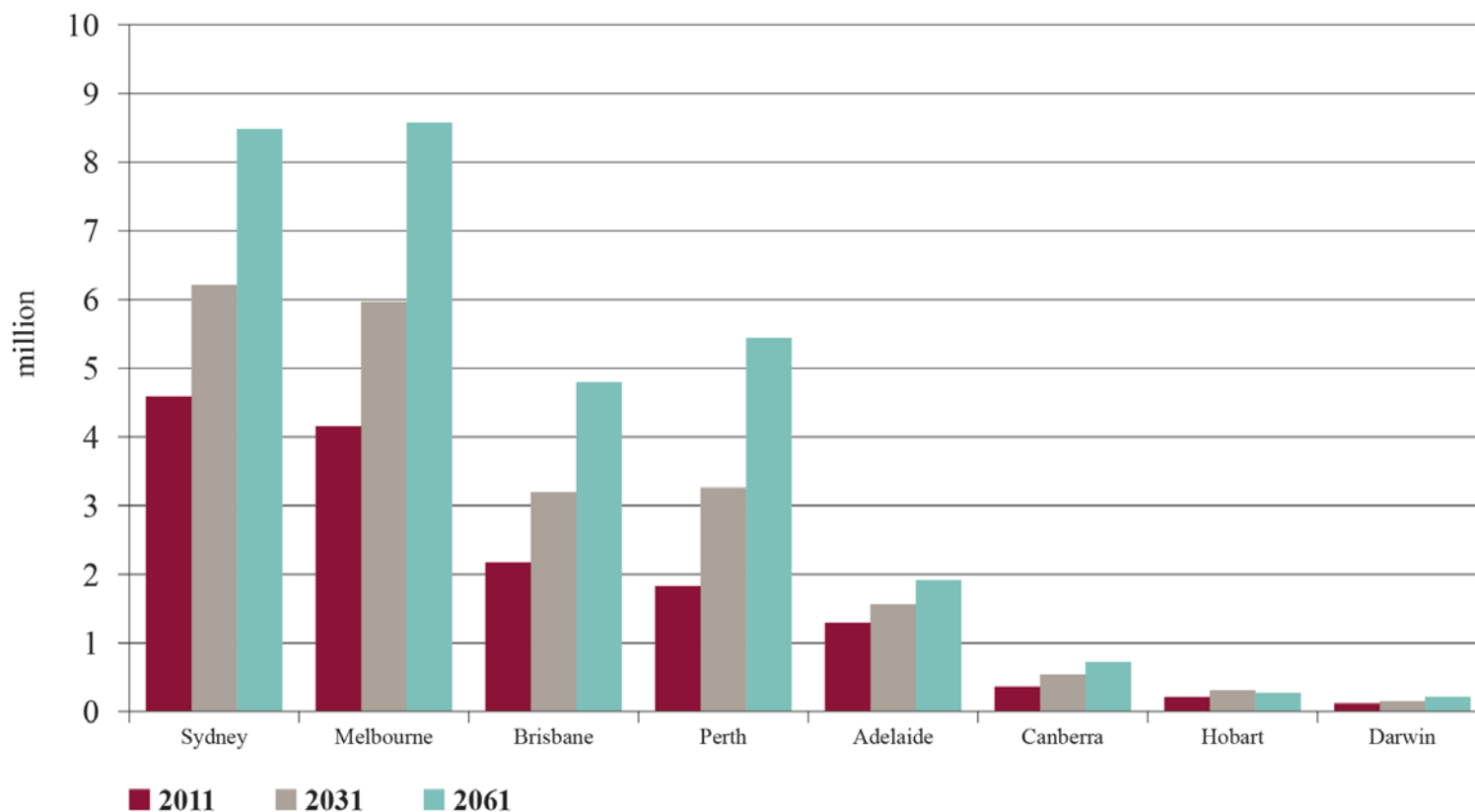
Australia's projected population growth

National population projections, 2031 to 2061 (million)



Growth in Australian capital cities

Projected population of Australian capital cities, 2011–2061



Planning across jurisdictions

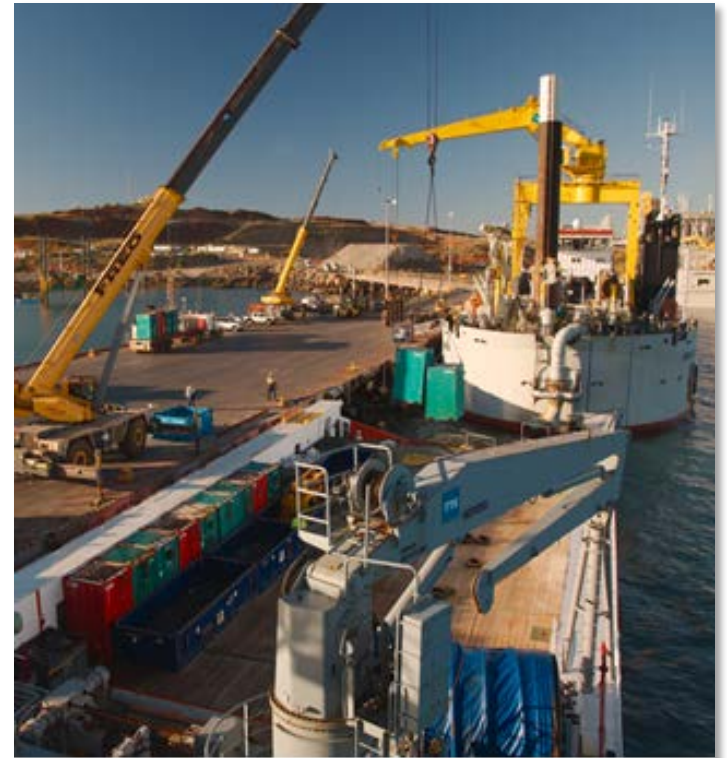
Planning and feasibility studies

Early commitment of funding

Better use of existing infrastructure

Community consultation

Ex-post reviews



Key areas to improve planning

High quality data collection

Integrated long-term planning

Corridor protection

Transparent project selection

Ex-post reviews



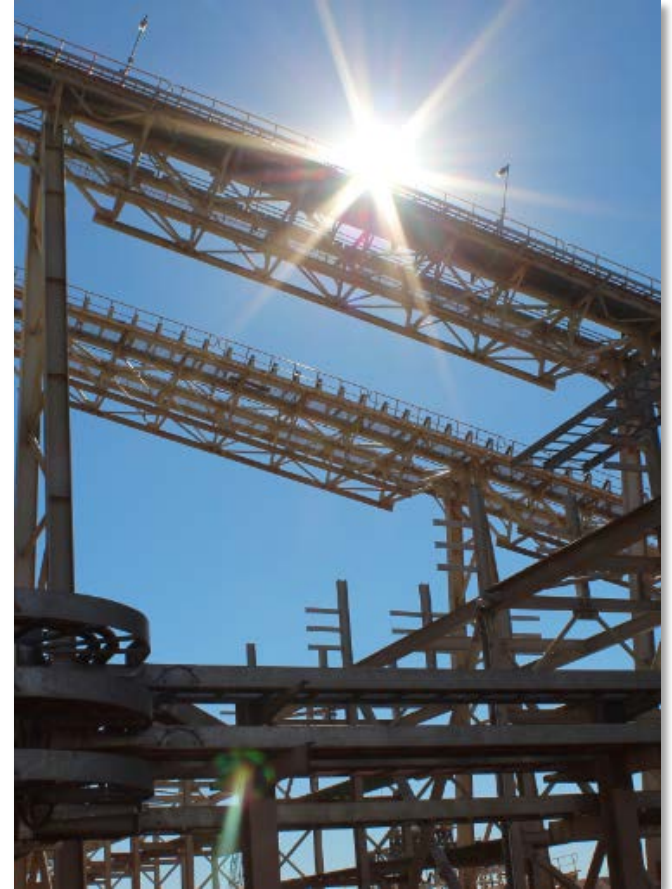
Development of high quality data

Lack of data across most sectors

Particular lack of data on infrastructure once it has been built

IA commissioned data from Audit available on our website

IA will play a lead role in data development



Integrated transport and land use planning

Planning often occurs in silos

Significant challenges to the functioning of cities

Each jurisdiction should understand their own connectivity issues



Corridor protection

Protection of corridors vitally important

Failure to protect corridors can increase project costs by 8-10 times due to need for tunnelling



Transparent project selection

Project must solve a clearly identified problem

IA assessment focuses on:

- Strategic fit
- Economic viability
- Deliverability

Transparency – public assessment



Ex-post reviews

Measure how the project solved the originally identified problem

Measure how the infrastructure asset is performing once built

Continually improve project assessment and prioritisation



Ten reform challenges

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



Australian Infrastructure Plan

Policy & governance reforms

Refreshed Assessment Framework

Infrastructure Priority List

