

 **LINK.PLACE.LIVE**
ACTIVE STREETS VIBRANT PRECINCTS

 **ENGINEERS
AUSTRALIA
CONVENTION
2014**

Business Enterprise Sustainability Forum Smart Cities + Infrastructure

27 November 2014

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 **LINK.PLACE.LIVE**
ACTIVE STREETS VIBRANT PRECINCTS

Population growth

¾ of Australians live in urban areas

In next 15 years...

- 6-8 million more Australians
- 2-3 million new homes needed



Population growth



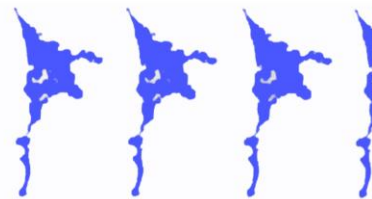
Additional 17.9 Canberras



Or an additional 3.0 Brisbanes



Or an additional 3.4 Perth's



Or an additional 1.6 Melbourne's



Or an additional 1.2 Sydney's



Smart Cities



Are we **planning for** and **delivering**

- the right types of projects
- in the right locations?



Economy



As the population ages and the dependency ratio changes, governments will have **less \$** available for infrastructure.

- How can being 'smarter' about projects **reduce costs?**
- How will planning and projects deliver access to opportunity (jobs, education) to **maximise the full productive capacity of the fewer workers that we will have?**

Society



- How can planning and transport improve the **spread of equity?**
- Not just '**grow** the economic cake' but also '**share the cake**' more evenly?



Environment



- doing **more with less**
 - less materials, less maintenance, less operating costs, less waste
- through **better decisions**
 - where and what to build, types of materials, usage of energy, water, materials, etc.



20-minute neighbourhood



