



UrbanGrowth NSW: Sustainable Built Environment 2016

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To drive an internationally competitive economy, through the creation of great destinations that will transform Sydney, New South Wales and Australia.

**A bold
ambition**

UrbanGrowth NSW

We Are

the NSW Government's urban transformation agency.

Our Ambition

is to create a globally competitive Sydney and NSW.

Our Vision

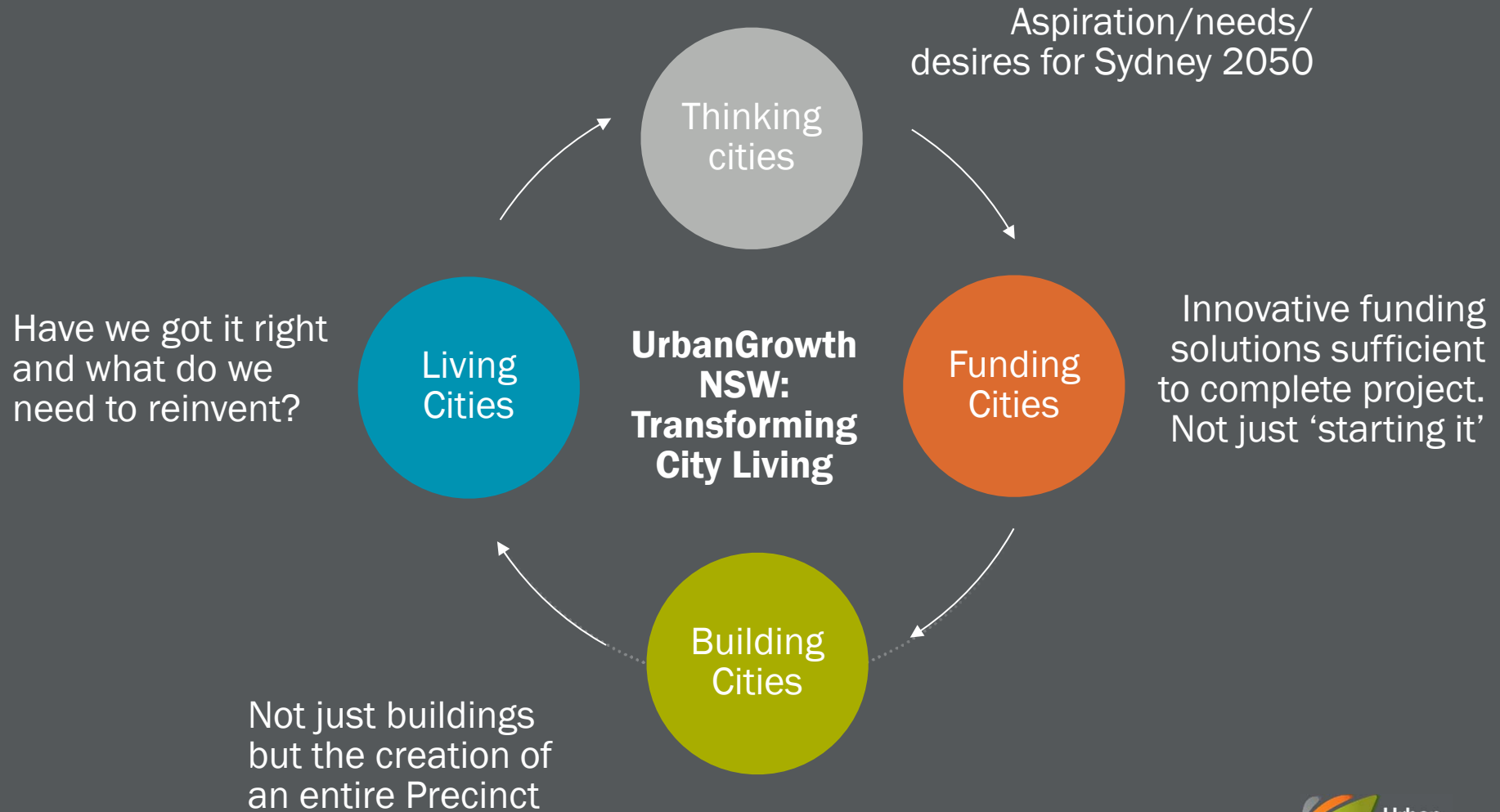
is to 'transform city living' by creating world class urban areas that are vibrant, connected, competitive and resilient places to live and work.

Our Role

is to facilitate the economic development of complex urban transformation projects which are anchored with public land and aligned with critical infrastructure.

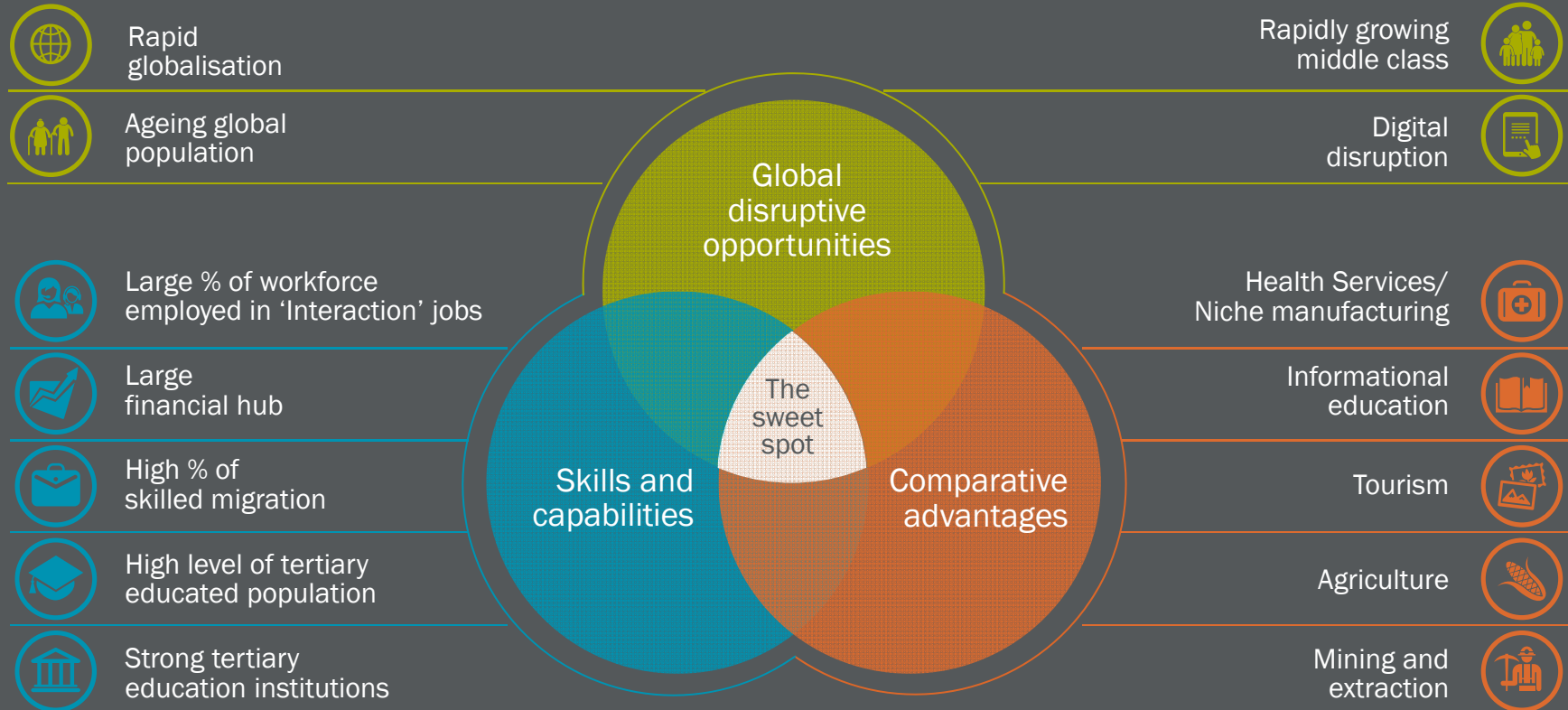
UrbanGrowth NSW:

City Transformation Life Cycle™



How we focus our effort

Assessing Australian Industry – McKinsey Australia





A global phenomenon

The United Nations reports that by 2050, the proportion of the world's population living in cities will increase from 54% to 66%.

Roosevelt Island, New York

Regeneration through
education



Indicative artist's impression | Sourced from public website



Waterfront Toronto

Maximising
economic benefit



Indicative artist's impression | Courtesy of Waterfront Toronto

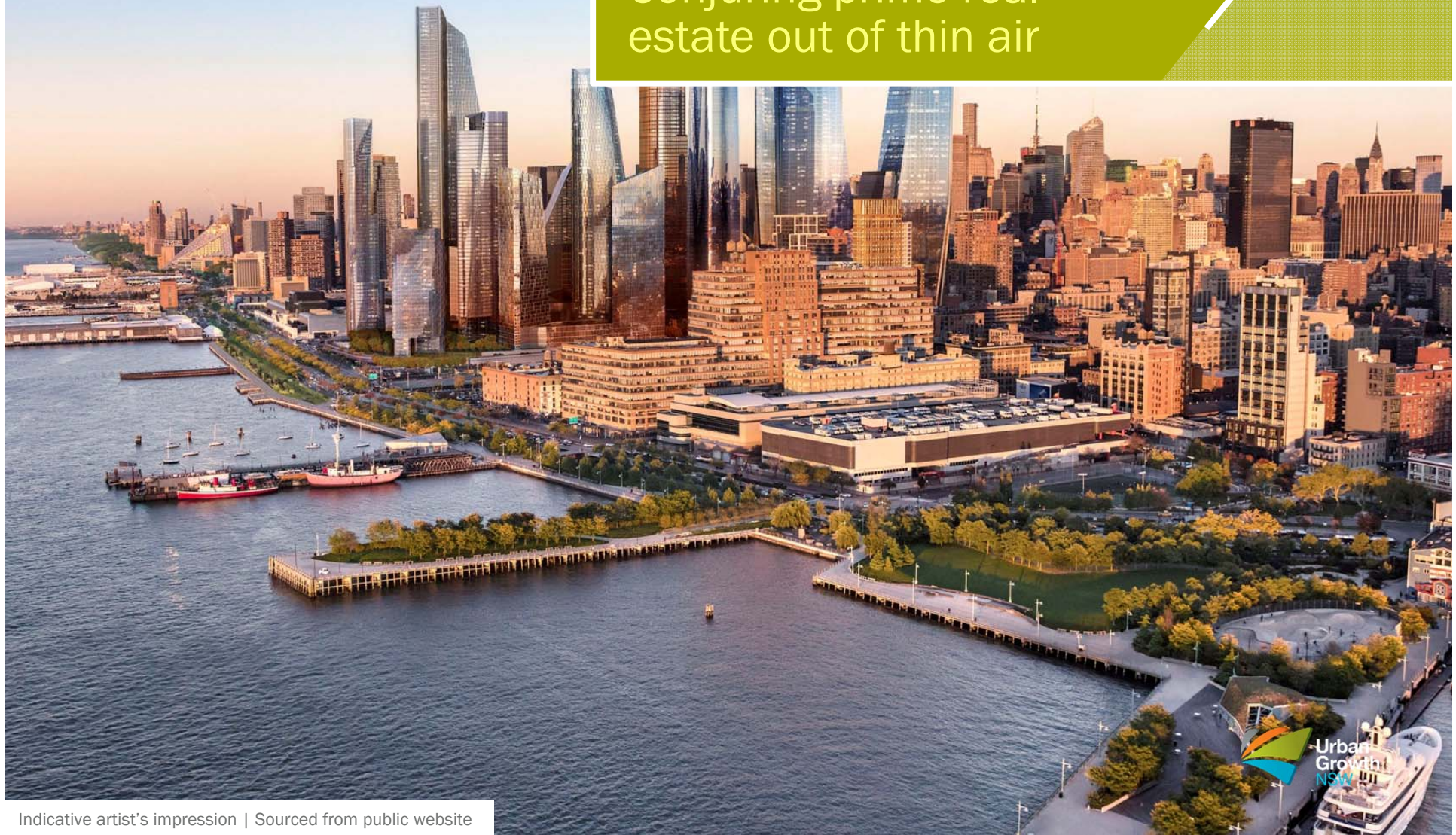
Euroméditerranée, Marseille

Transforming the
heart of a city



Hudson Yards, New York

Conjuring prime real
estate out of thin air



Indicative artist's impression | Sourced from public website



Markthal Rotterdam

A sustainable
combination of food,
leisure & living





Sustainability

Sustainability is at the core of how we do business, and it underpins how we deliver great places for communities and generations to come.



The Ponds, Penrith
Award winning
Eco Living Homes



Victoria Park

Water sensitive urban
design policy





Sustainability Strategy

To deliver world class
sustainability outcomes
across our Portfolio



THE BAYS PRECINCT
SYDNEY

A once-in-a-generation opportunity to deliver innovation and attract the jobs of the future for Sydney, NSW and Australia. Creating an internationally competitive, resilient and prosperous global city to live, work and visit.

Statement of Principles

1

Build on the unique history of The Bays Precinct.

2

Establish a powerful and enduring governance model based on whole-of-government collaboration that fearlessly pursues public benefit.

3

Be transparent and communicate the issues and challenges we face and the investments needed to realise the Precinct's potential.

4

Allow the time to invest in genuine and early engagement with, and broad acceptance of our plans from, all categories of the public, government and industry.

5

Unlock public access to the Harbour's edge and waterways along the entire coastline.

6

Develop an overall Bays Precinct Transformation Program to prioritise major projects and define the staging for integrated development and land use.

7

Establish a whole-of-precinct transport infrastructure plan early, based on connectivity, accessibility and active transport.

8

Prioritise planning for public spaces, White Bay Power Station and Sydney Fish Market.

9

Generate optimal housing supply outcomes based on a model of diverse housing options, the highest design principles and activated public spaces.

10

Ensure the land use and associated development is diverse, beautifully designed and creates 'great places and great spaces'.

11

Build the capacity for The Bays Precinct to be a place that contributes to healthy, prosperous and resilient lifestyles.

12

Support economic development and growth that can drive a strong, digitally-connected, innovative and diverse knowledge economy.

13

Plan for future generations by being open to new ideas and embracing emerging trends.

14

Adopt world-class energy generation systems that maximise efficiency and establish The Bays Precinct as the exemplar for 'big city' energy provision.

15

Introduce environmental and ecological systems to improve water quality, address ongoing sources of water pollution and encourage public recreation.

16

Support the economic activities of maritime industries and celebrate the authenticity of the working harbour.

17

Provide the platform for investment from Australia and abroad, and from public and private sectors.

18

Incorporate a strong funding and financial strategy to enable innovative, leading-edge and productive investment vehicles that promote investor appetite.

19

Seek broad sources of funding for urban transformation across a range of investors, including superannuation and pension funds, and philanthropy.

20

Employ an ethical procurement process that optimises value for government and taxpayers while being attractive to investors.

Objectives

The Precinct



Hub of export-oriented knowledge-intensive jobs



World-class mass and active transit solutions



Integrated utilities solutions that enable advanced energy generation and technologies



Enduring, socially inclusive and great places



Building design excellence and quality urban design



Integrated planning within a land and water context



Housing choices, including affordable housing options



Ecological and marine water quality improvements



Celebrate heritage and culture by creating new experiences



World leading sustainability and resilience

White Bay Power Station

Contributing to a
globally competitive
and resilient Sydney





University partnership

UrbanGrowth NSW together with the university partners have the opportunity to drive productivity, innovation, and thought-leadership across the development of urban policy and the delivery of urban transformation projects.



Universities Framework Agreement

Governance:

UrbanGrowth NSW & Universities
Collaborative Research Partnership



Universities Advisory Committee

University Roundtable

UrbanGrowth NSW Collaborative Learning Team

Pipeline of potential research projects (incubation and acceleration); shared learning events; conferences; exhibitions; design studios; data visualisation, publications; awareness; connection to schools (K-12) and vocational educational partners (TAFE)

Thinking
Cities
CoP

Funding
Cities
CoP

Building
Cities
CoP

Living
Cities
CoP

Our University Partners



WESTERN SYDNEY
UNIVERSITY



THE UNIVERSITY OF
SYDNEY
—
Architecture,
Design and
Planning



MACQUARIE
University



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA



UNSW
THE UNIVERSITY OF NEW SOUTH WALES

UNIVERSITY OF
WOLLONGONG



Southern Cross
University

Collaborative Learning



UrbanGrowth NSW contacts



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