


Ecosystems in 2024 and beyond



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Founder, **Ready Communities**

Line 2

From then to here

1841

National systems of
economy



1895

Principles of
economics



1935

Ecosystem



1987

National innovation
systems



1990

Clusters

Economics, like biology, deals with a matter, of which the inner nature and constitution, as well as the outer form, are constantly changing.”

- a natural lifecycle where species organise through mutual adjustment of their parts to survive or fail;
- is heavily influenced by conditions of the local environment; and
- where local organisms play a critical role in the ecosystem’s lifecycle.

From there to here - National

1991
Building a
Better
Australia



CRCs

1992
One Nation



Australian Technology
Group
Pooled Development
Funds

1993
Investing in
the Nation



CRC
expansion

1993
Working



CSIRO technology
dissemination
Job subsidy
Regional clustering

1995
Innovate



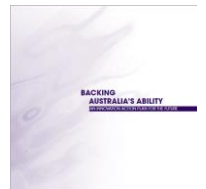
R&D tax concession
CRC expansion

1997
Investing for
Growth



Review,
consolidation
continuation

2000
Backing
Australia's Ability
(BAA)



Science
focus

2004
Backing Australia's Ability -
Building our Future
through Science



Tax relief
focus

2009
Powering Ideas: An
Innovation Agenda for
the 21st Century



Systems
focus

2015
National Innovation
and Science Agenda
(NISA)



Culture and Capital,
Collaboration, Talent
and Skills, Government
as an exemplar

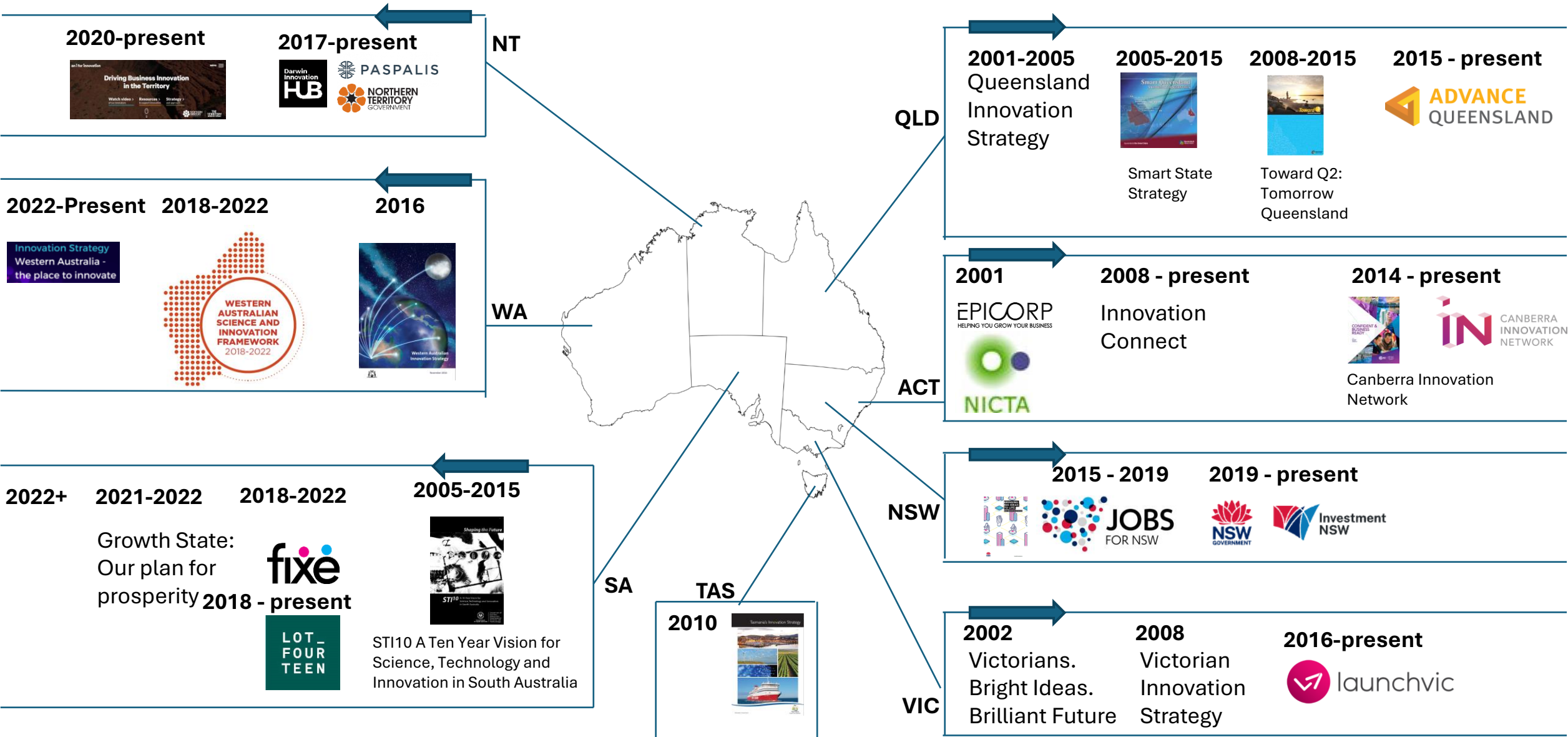
2021
Digital Economy
Strategy



2024
Future Made in
Australia



From there to here - State



Policy pendulum

a governing function to fix market failures or level the playing field

Differing ideological views of government's role
(Mazzucato 2018)

a role that defines vision and sets market direction

Approaches to Australian innovation policy over the past four decades...

Addressing market failure

(Dodgson et al. 2011)

Systems thinking

Protectionist intervention

(Conley and van Acker 2011)

Economy-wide perspectives

Neoclassical efficiency-focused models

(Marsh and Edwards 2008)

Evolutionary National Innovation System perspectives

Transition

(Marsh and Edwards 2008)

Transformation

Interventionist

(George and Tarr 2021)

Systems thinking

Seen as ad hoc, inconsistent, and lacking public engagement

Can neglect non-dominant market actors or account for long-term value

Free market

Provide an integrated approach between government interventions and free market approaches

How do we define success? And for who?

Health

Social
Services

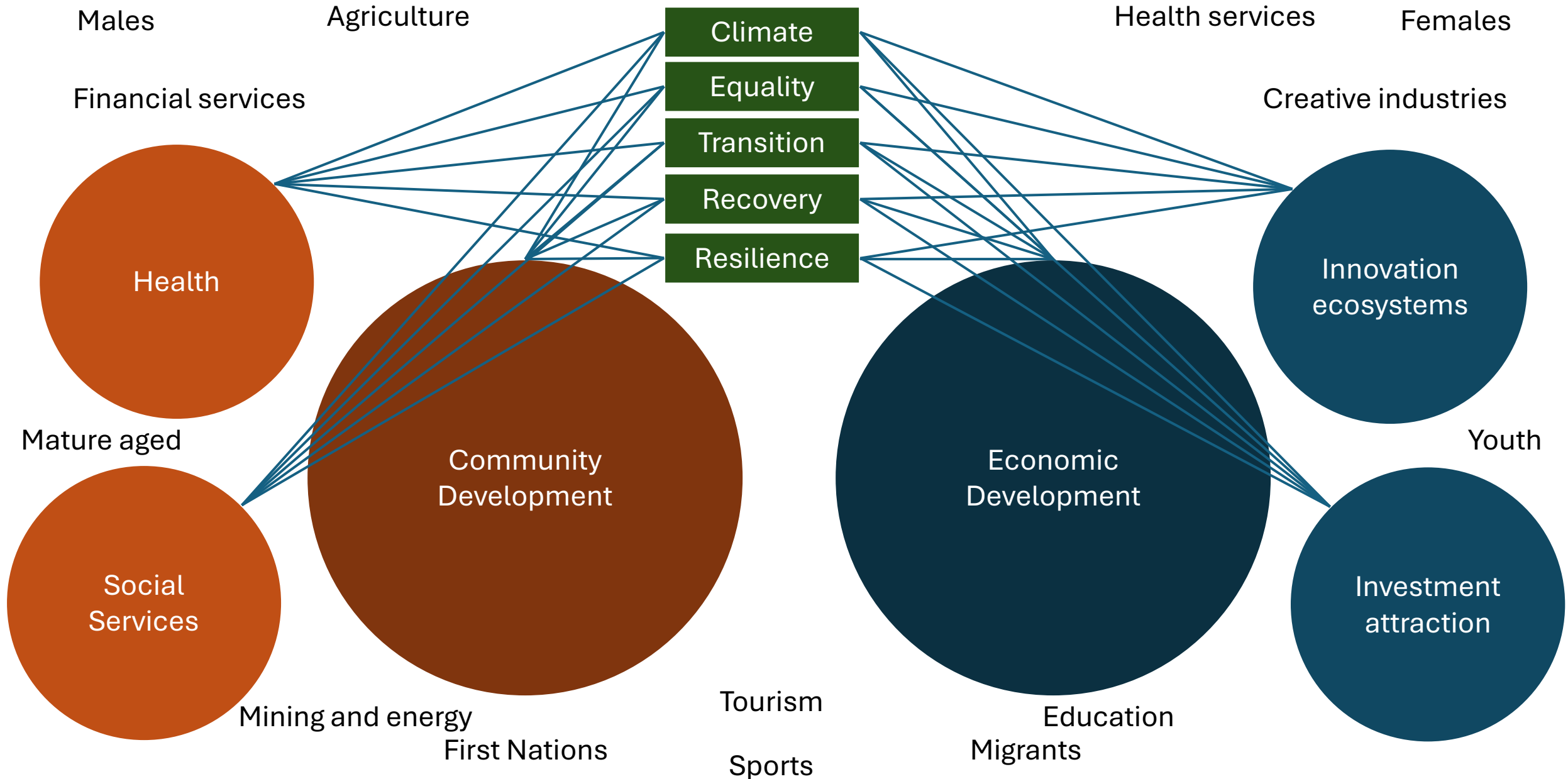
Community
Development

Economic
Development

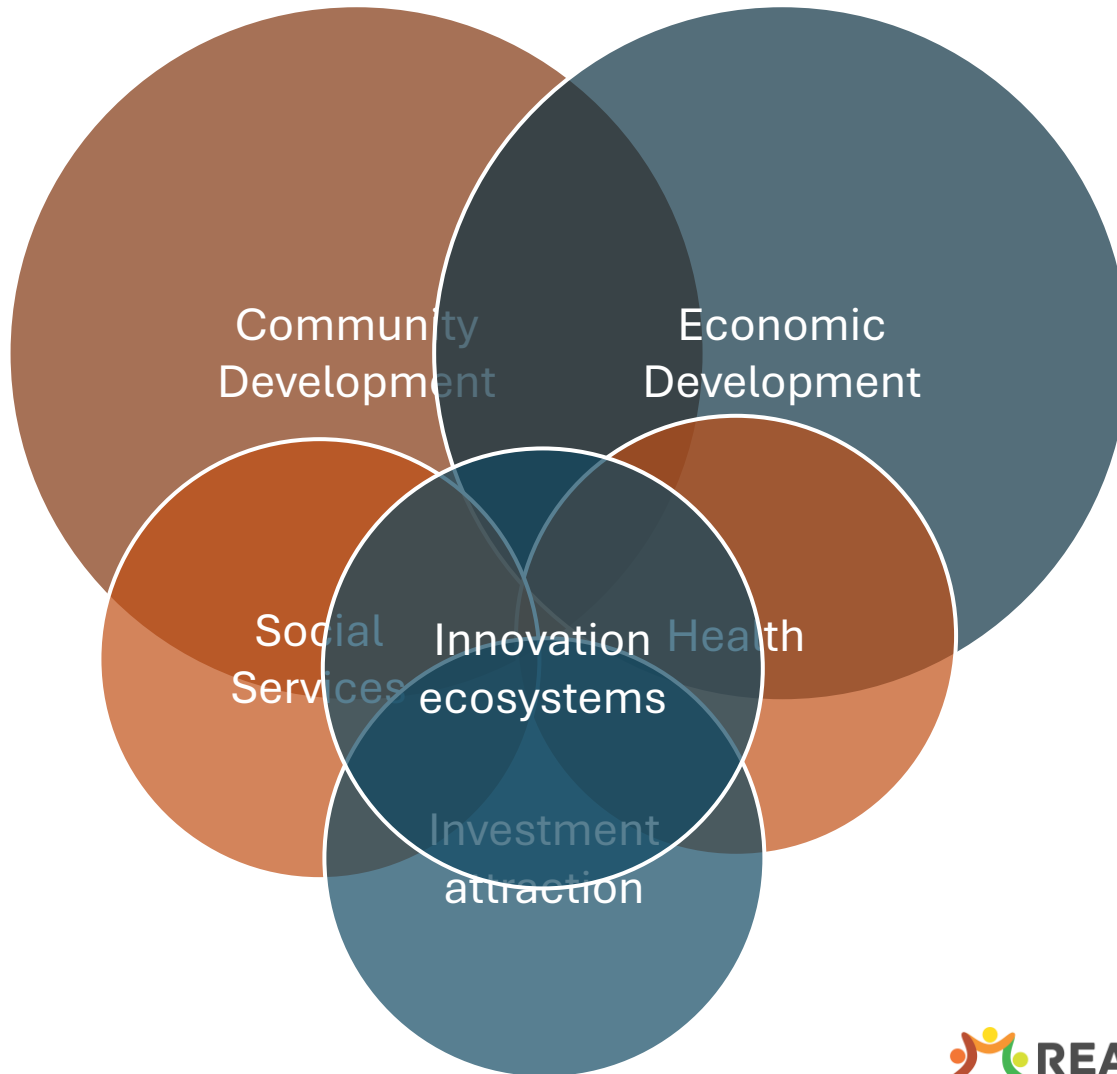
Innovation
ecosystems

Investment
attraction

How do we define success? And for who?



How do we define success? And for who?



Policies that most enable entrepreneur ecosystems may not be recognised as such, for example providing healthcare benefits outside of traditional employment, STEM education for women and minorities, and immigration reforms to better facilitate minority employment.

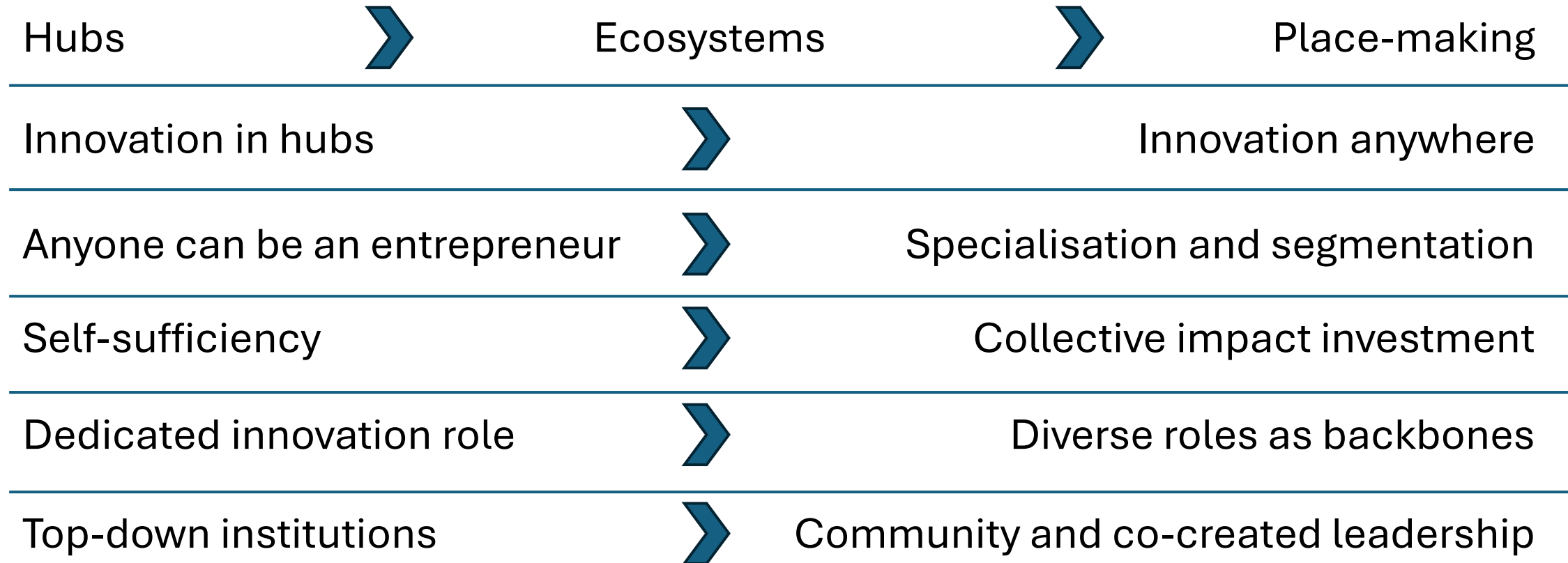
(Z. Acs et al. 2016)

Innovation activity, unchecked by social-protection systems, is inevitably linked to inequality in contemporary capitalist societies (Fragkandreas, 2022; Biurrun, 2022; Prettner & Strulik, 2020)

Ecosystem evolution



Ecosystem evolution



2016 innovation hub cohorts



River City Labs 2016 cohort

Service platform

Reporting

Smart Reports Solutions
Financial reporting

Commercial focus

Business function

GOTO electrical Electrical project design

Capable Co

zip ID Identity verification
Part of the Veda Group

InstantWork.io Data automation

Process PA Association management

Network infrastructure

SoftPerfect Network management

Real estate

Conveyance Genius Property conveyancing

Consumer focus

General services

Centre for Integrative Health Health services

Consumer interaction

TWO HOOTS Customer complaints

Social platforms

outbound Travel

Information management & delivery

Education

ZENVA Apps, websites, games

Content & communities

LOCKER Lacross

Search & Analytics

WIFFUN Local events

CAR VALUES.CO Car price comparison

Capital access and accelerators

Capital

FLIGHT PEDAL Game accelerator

Startup Services & community

Services

junta Software development

digivores Website development

SURREAL EON Film production

THE DARKNET App development

marquee Design

REPORT TALK WITH Digital agency

mmedia Digital agency

Market You Marketing

Startup Community & networking

IDEANetwork Brisbane start-ups

TT Tech Tidal Brisbane start-ups

Connection markets

Individual connection

SKVOD Fitness

GREEN SOCKS Lawn mowing

PUNTA A Social betting

Entertainment & Media

Game design & development

Studio BLIMP

SMITHSOFT

ESKANE

geektronics GAMES

Queensland Innovation Spaces

Focus

Co-working space

Innovation hub

Accelerator / Program

Corporate



Venture Capital



Independent / Mixed



University

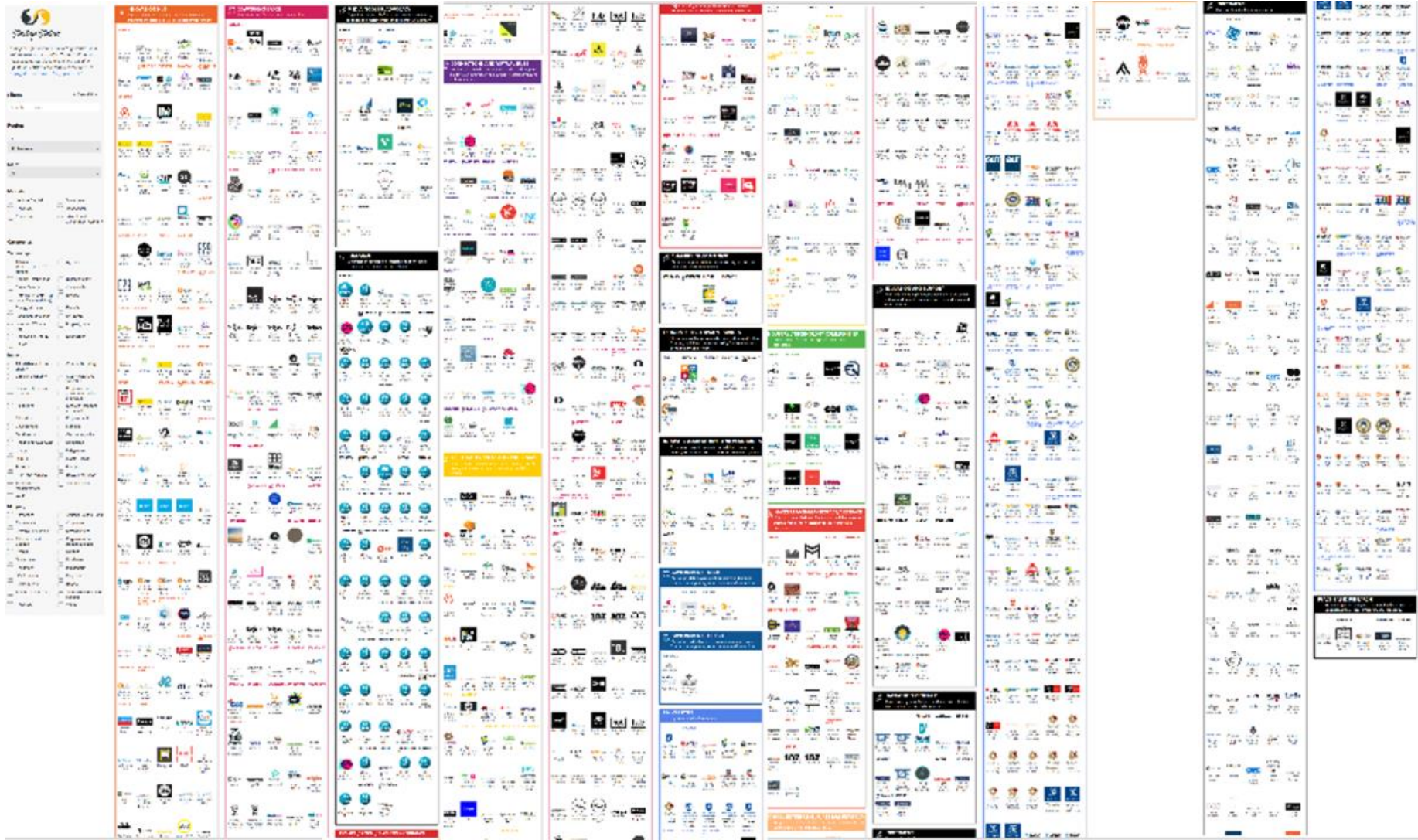


Government

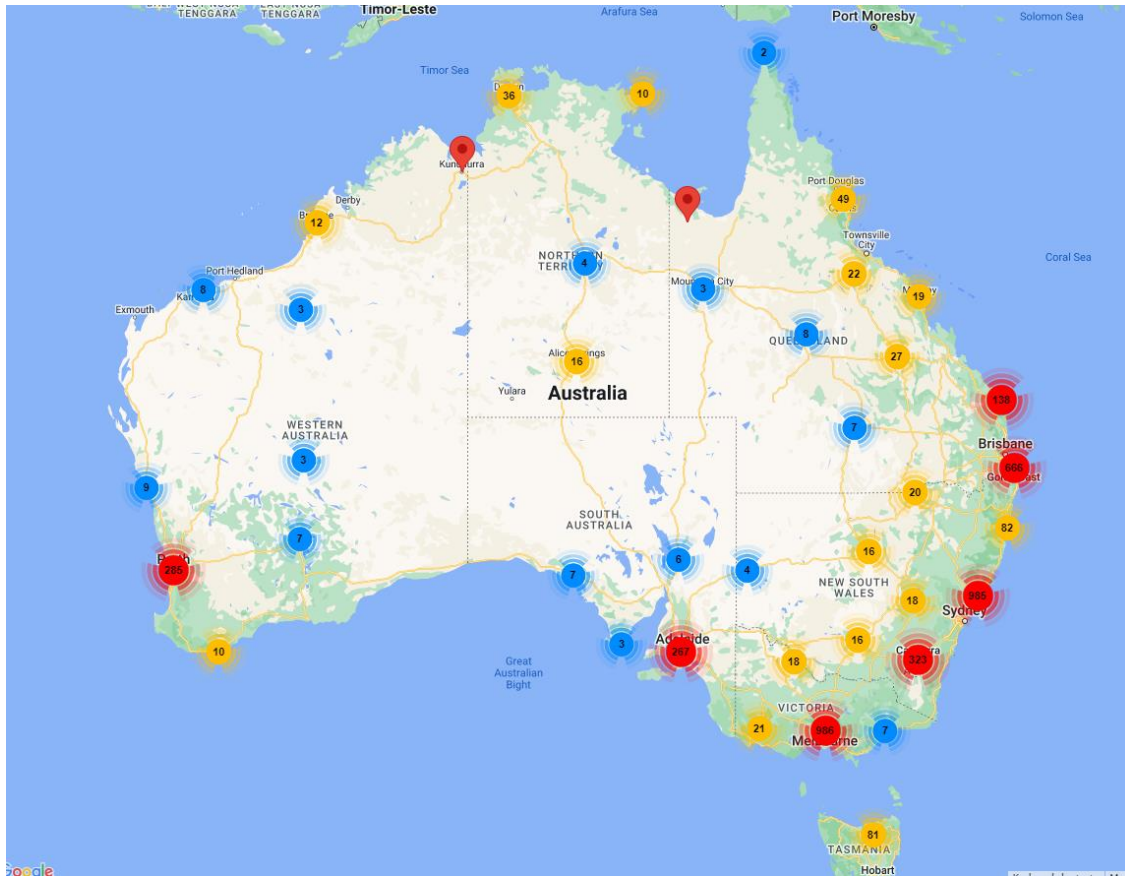


Primary Funding

2019 Australian innovation ecosystem



2024 Australian innovation ecosystem



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