



Entrepreneurship in Australia

G20 Entrepreneurship Roundtable 2021

Promotion of entrepreneurship and startups (SMEs) in the digital era



G20 reflections, one year on...

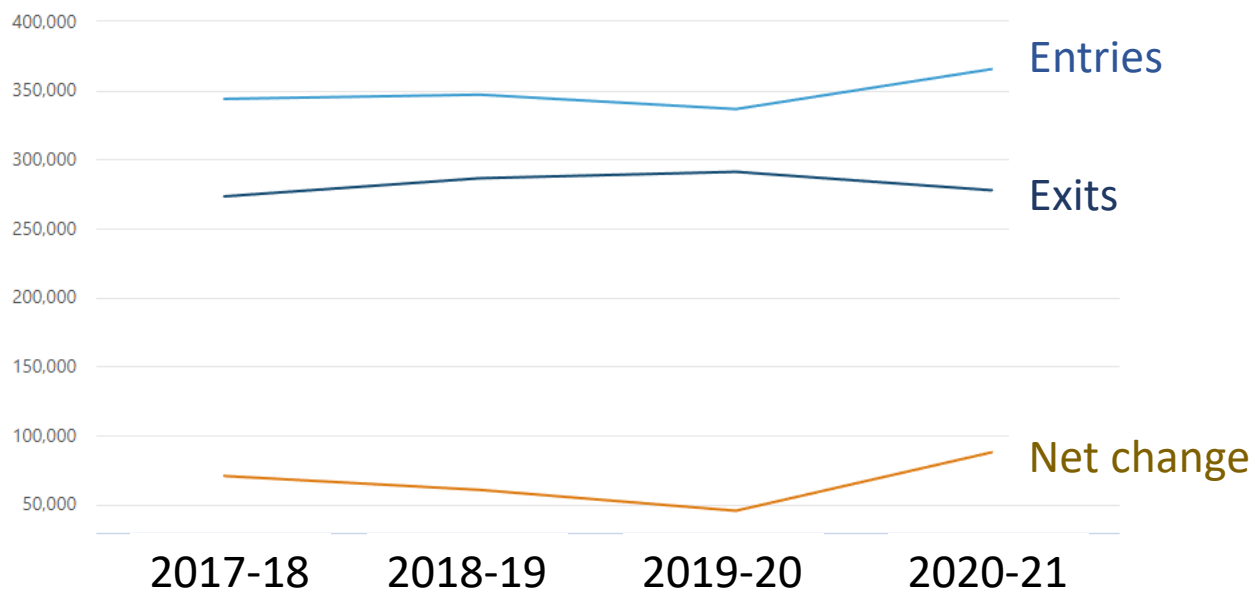
- The year that was
- Focus areas
- What's next



Overall new business growth

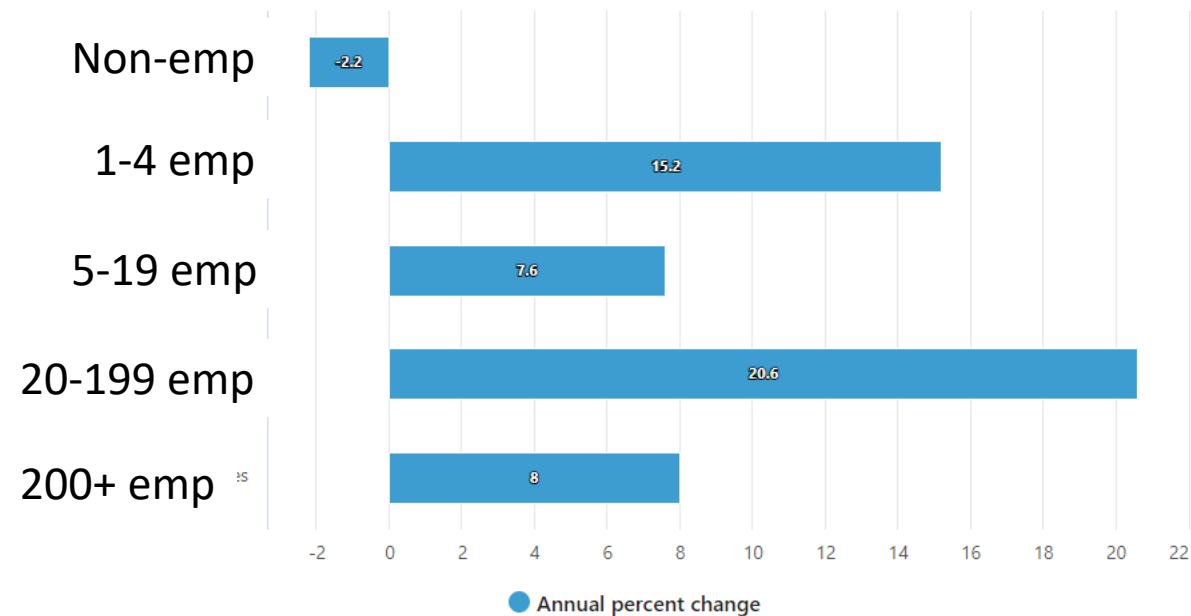
Overall net increase in new business activity

Business entries and exits, 2017-18 to 2020-21, Australia



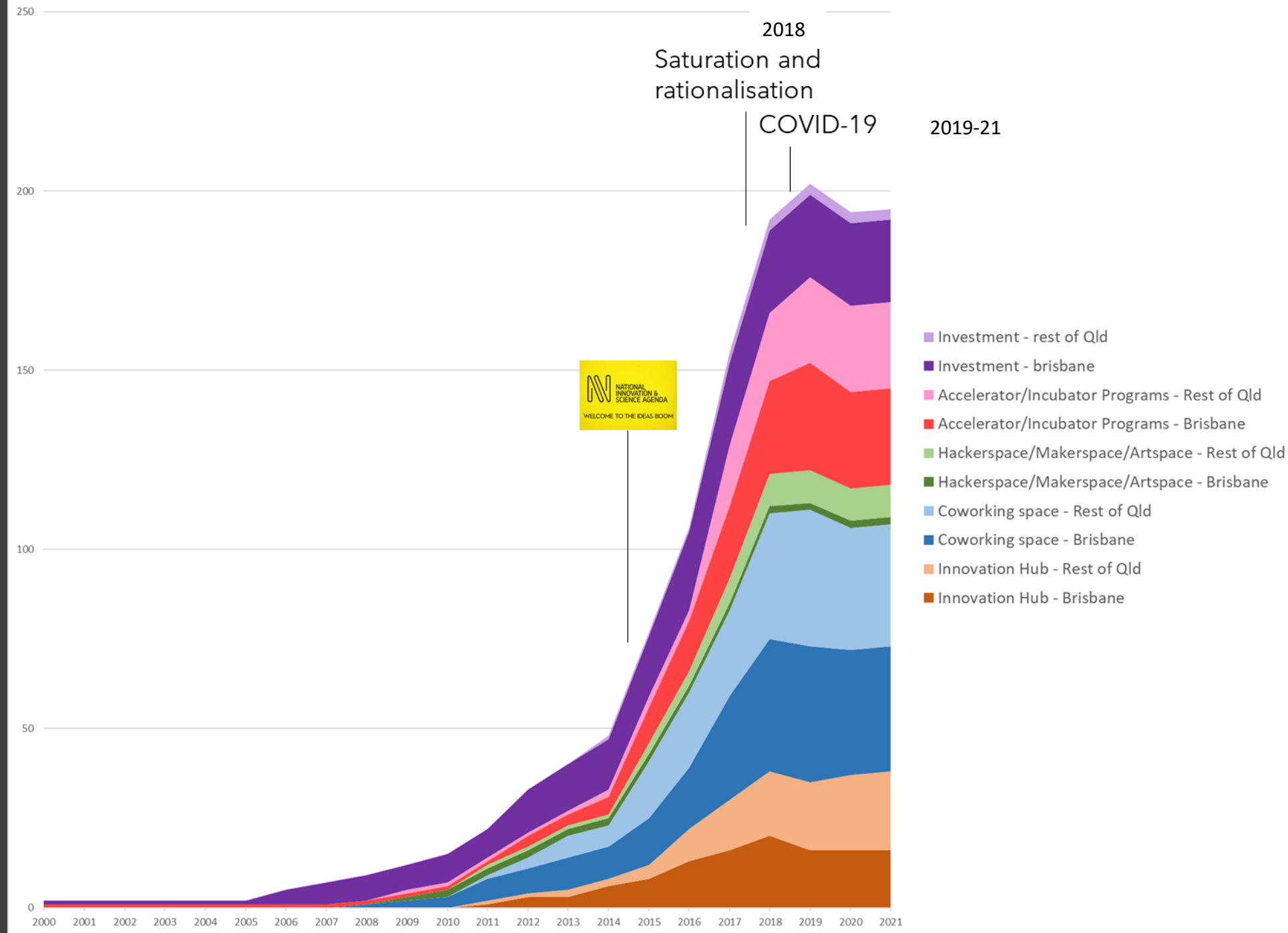
Most growth in small to mid-size firms, negative impact on micro firms

Annual percent change in businesses by employment size range, 2020-21

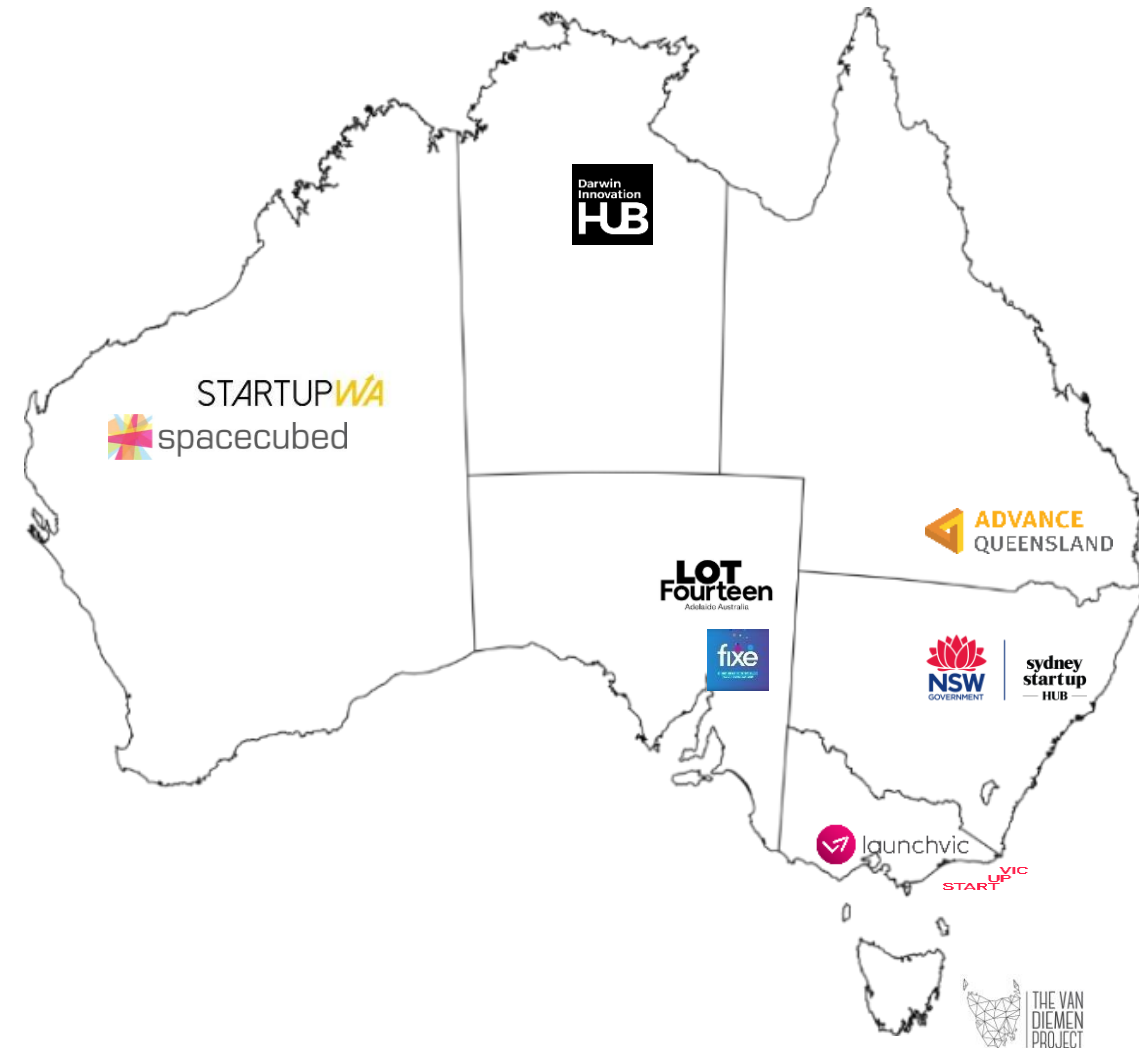


Growth in Australian entrepreneur and startup support services over time

Queensland data, 2000-2021, your.startupstatus.co



Growth in focused entrepreneur support



- ↑ 214 💰 Investment groups
- ↑ 193 🚀 Accelerators / Incubator programs
- ↑ 43 🛠️ Hackerspaces
- ↓ 394 🏠 Coworking spaces
- ↑ 167 💡 Innovation Hubs

Industry advocacy and representation

Tech Council

Tech Council of Australia - Established 2021 as a national voice for technology and innovation in Australia

99designs

afterpay

Airtasker

AirTree

ATLASSIAN

brighte

DocuSign

envato

finder

GETcapital

go1

KING RIVER

LinkedIn

mable

MaxKelsen

BLACKBIRD

Canva

[b]

Culture Amp

deputy

MAXMINE

nearmap

nintex

openlearning

REA Group

:Different

Google

HealthEngine

JARDEN

LiveTiles Reach

REASON

ROKT

seek

sesimi

slalom

MAIN SEQUENCE
CSIRO Innovation Fund

Megaport

Microsoft

OUR INNOVATION FUND, LP

REDBUBBLE

Startupbootcamp

TELEAUS

Ventures

Think & GROW

Thinkmill

SafetyCulture

Sonder

Square Peg

stripe

tyro

Tidal

Till

willow

wisetech global

yarris

accenture

Airwallex

ALLIUM CAPITAL MANAGEMENT

aws

Bridge

zepto

Federal Government Policy - 2021



Digital Skills

Artificial Intelligence

Enhancing Government Service
Delivery

Investment Incentives

SME Digitalisation

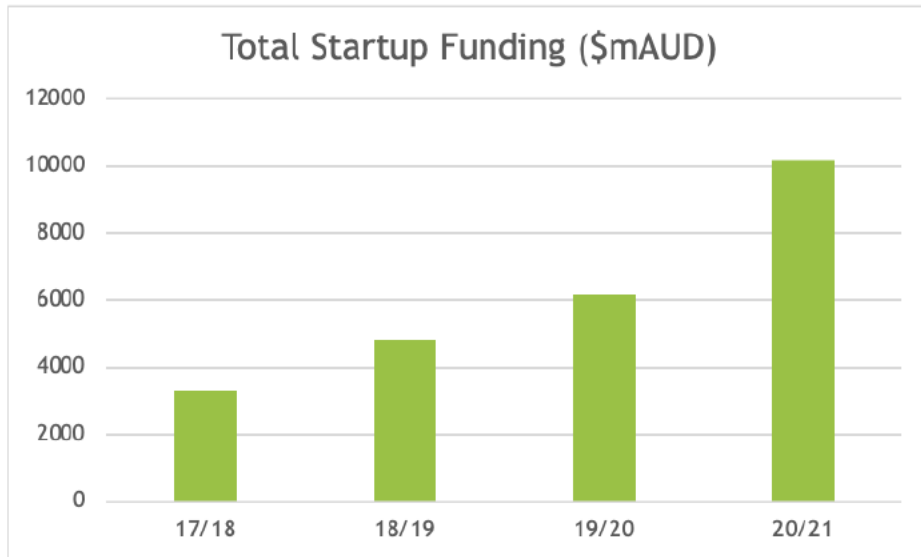
Emerging Aviation Technology

Data and the Digital Economy

Cyber Security, Safety and Trust

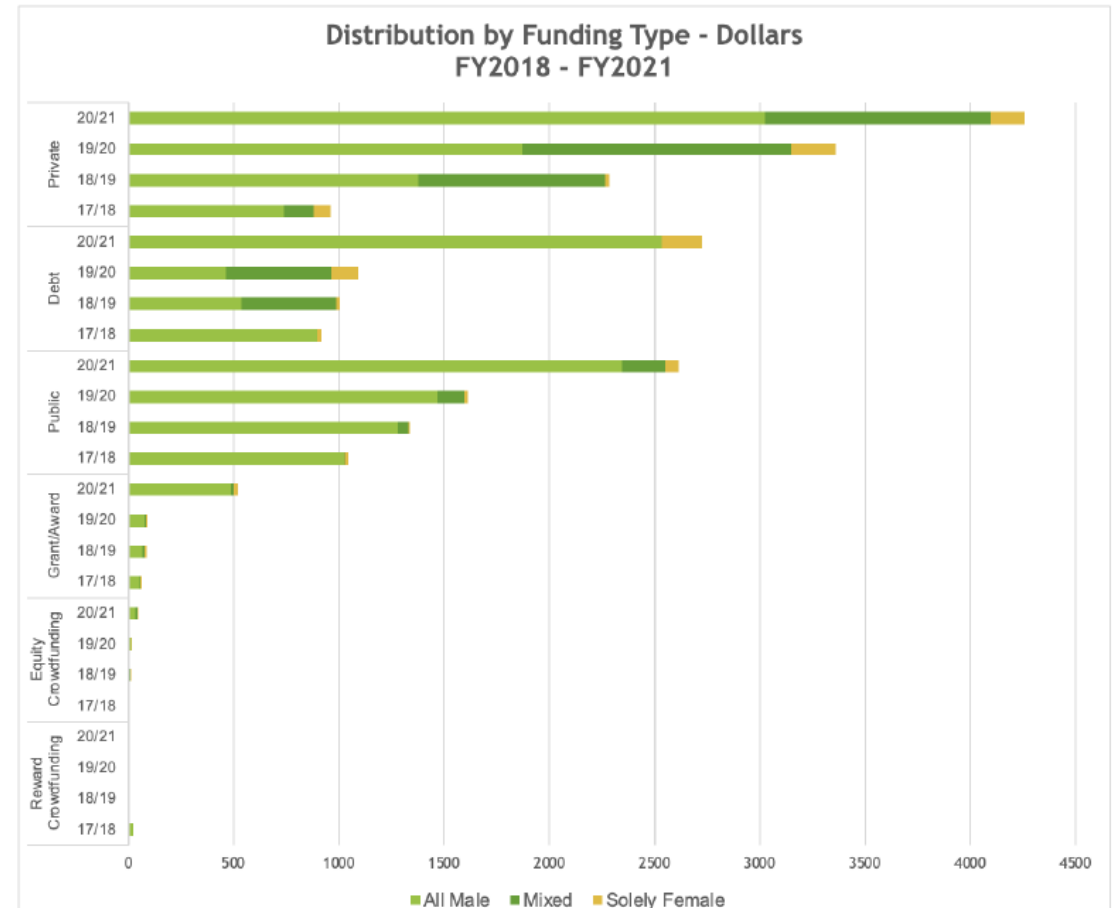
Growth in risk capital investment - amounts

Growing record-level investment



Venture Capital in 2020:
 \$1.329 billion raised and \$2.4 billion invested

Diversified public and private sources



Growth in risk capital investment - stages

Government support

- Tax incentives for early stage investors;
- Flow through taxation vehicles for venture capital investment - Early Stage Venture Capital Limited Partnerships and Venture Capital Limited Partnerships;
- Biomedical Translation Fund
- CSIRO Innovation Fund

Maturing larger investment

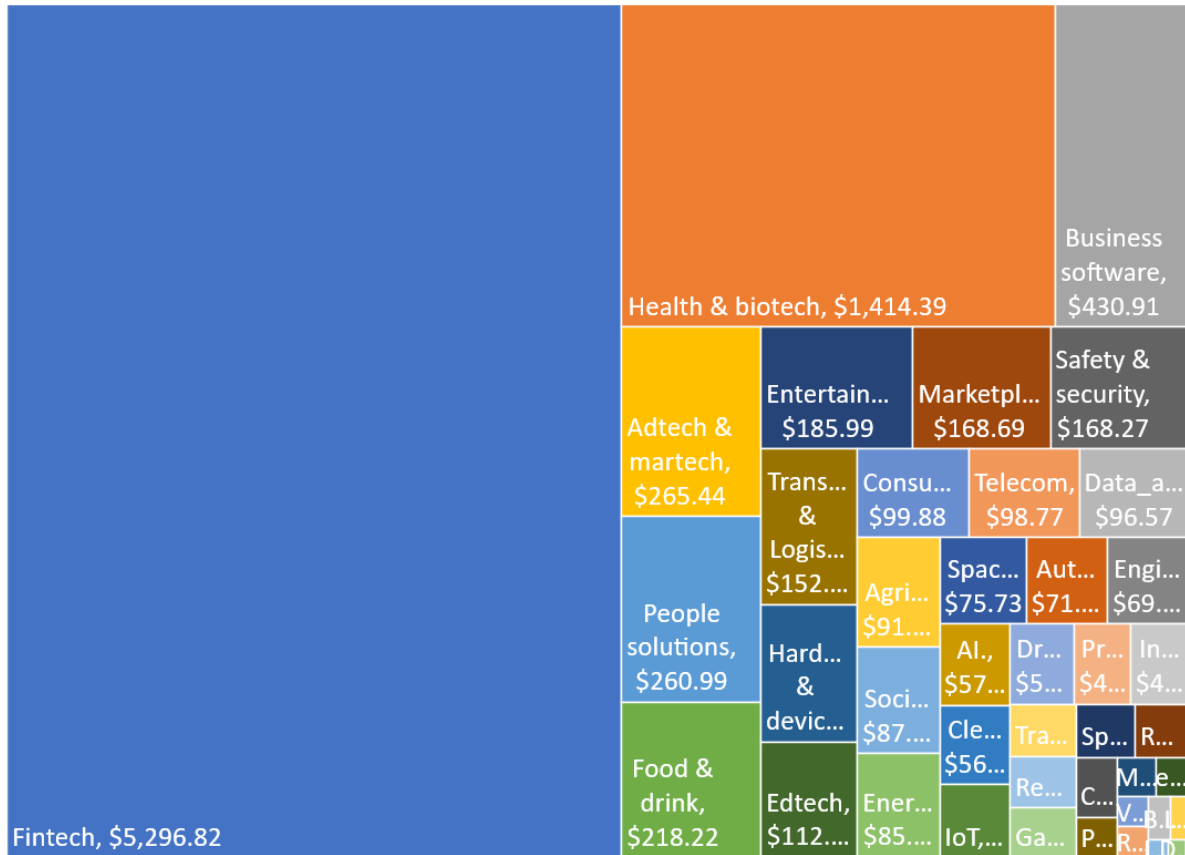
Deal Size	Financial Year		% Chg
	FY20	FY21	
up to \$1m	254	253	-0.4%
\$1m-<\$5m	108	109	0.9%
\$5m-<\$10m	40	54	35.0%
\$10m-<\$20m	35	51	45.7%
\$20m-<\$50m	19	40	110.5%
\$50m-<\$100m	11	12	9.1%
\$100m+	5	6	20.0%

Steady early activity

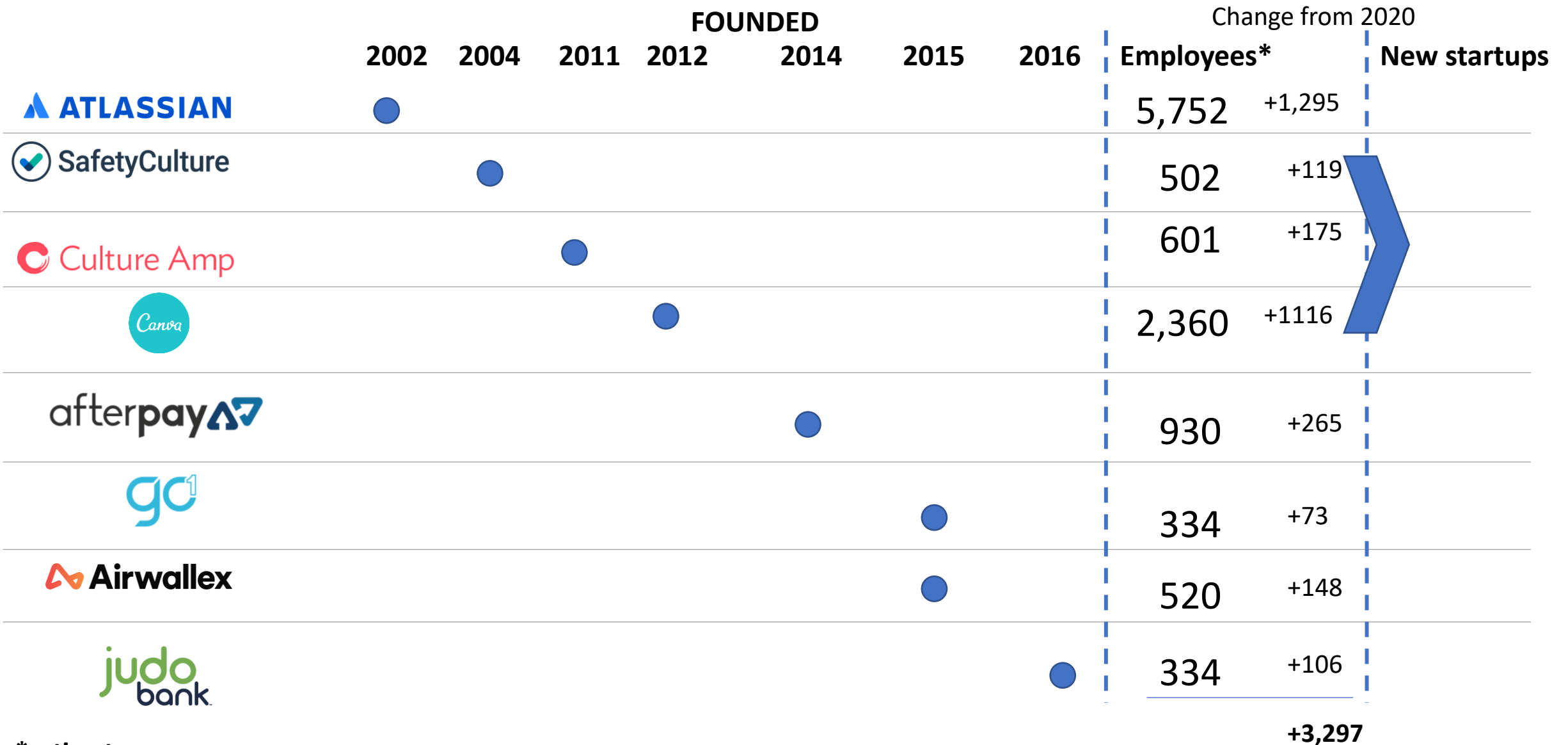
Growing larger investment activity

Growth in risk capital investment - sectors

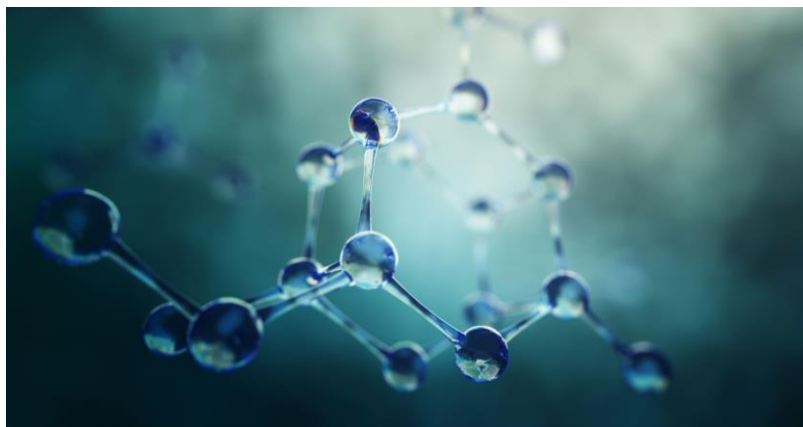
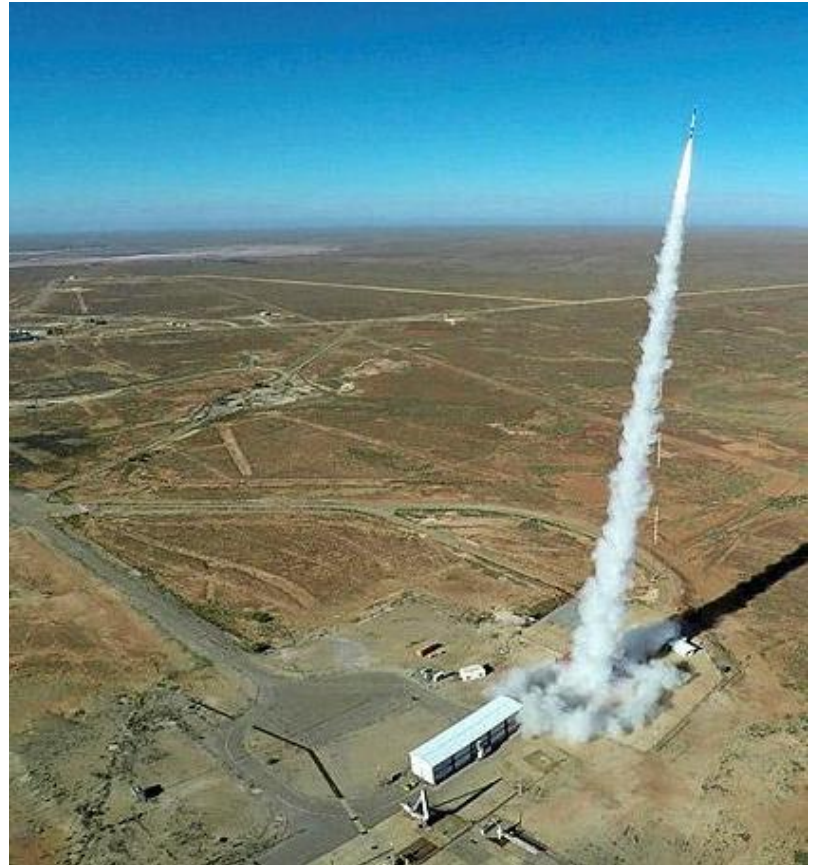
Prominent and diversified sectors



Yesterday created today's success stories ... and tomorrow's entrepreneurs



*estimates



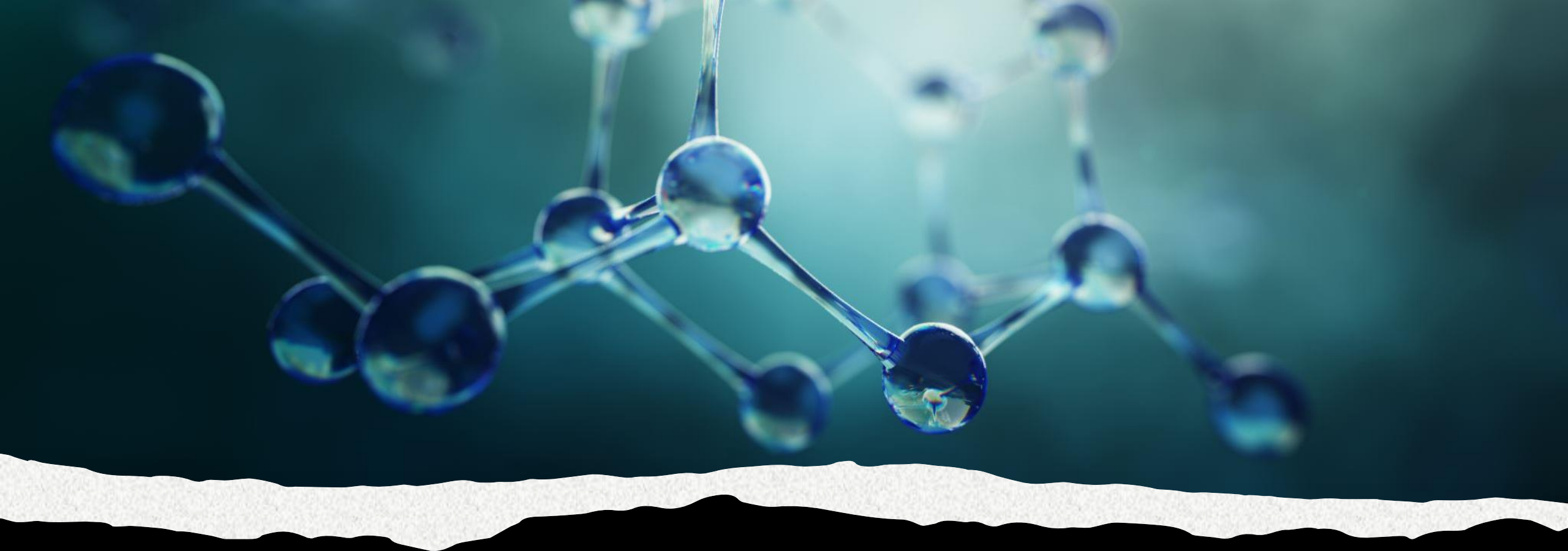
Focused effort on big challenges



Drought

AU\$5 billion Future Drought Fund, including AU\$64 million for eight innovation hubs specifically focused on drought





Hydrogen

- \$1.2 billion commitment, including \$464 million for 7 hydrogen hubs





Artificial intelligence

- AU\$124 million program to:
 - establish a National AI Centre and Digital Capability Centers,
 - government pilots,
 - graduate programs, and
 - regional engagement.



Female entrepreneurship

- AU\$52.2 million in competitive grants + AU\$1.8 million in mentoring support to improve gender diversity and empower women entrepreneurs



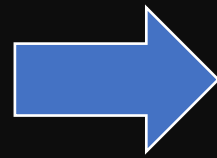
Space

- AU\$700 million in the civil space sector to grow to a \$12 billion sector by 2030
- Australia Space Discovery Centre in the South Australia innovation Hub

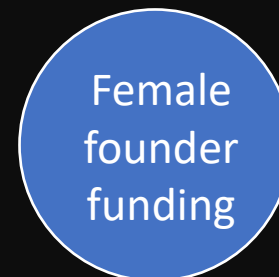


Scale and specialization – example from funding options

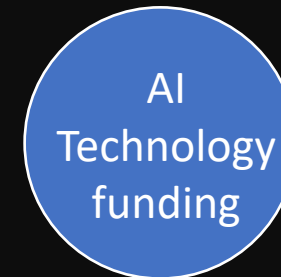
Then



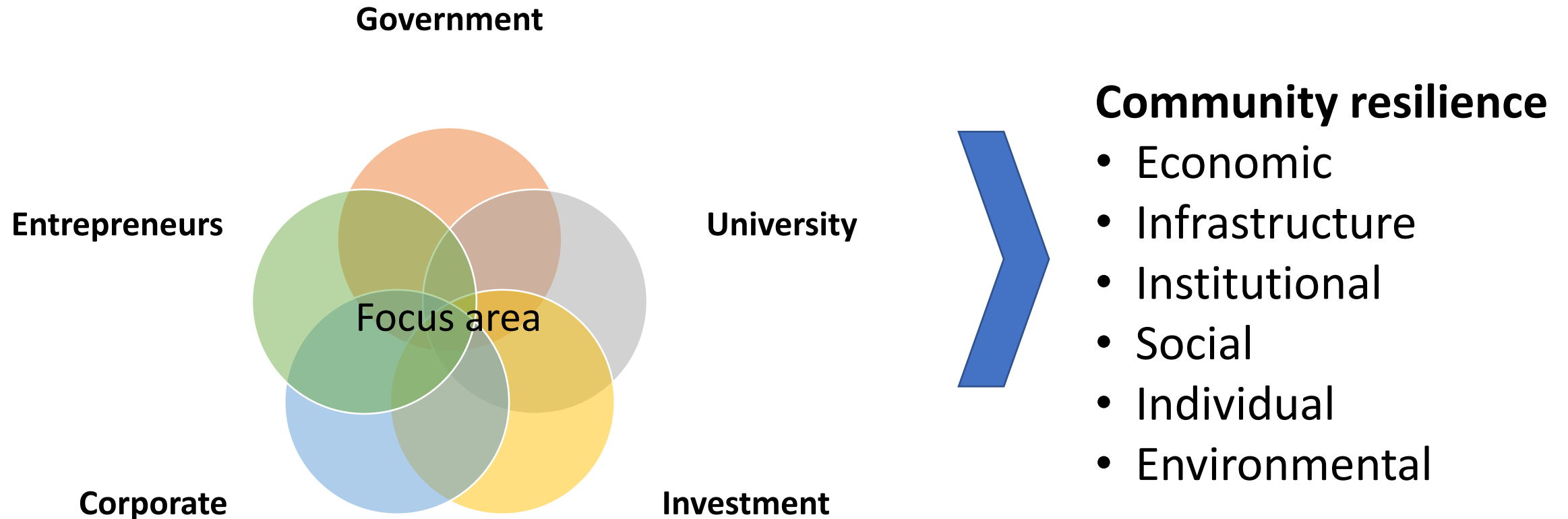
Now

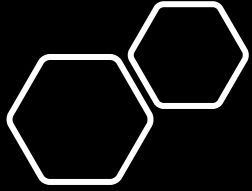


Boosting Female Founders Initiative



Collaborative models to community resilience





Observation for entrepreneurship from 2021

- 1. Continue specialisation and transition**
Build on strengths and familiarity with transition
- 2. Take advantage of focused attention**
Encourage change following period of growth in Australia
- 3. Expand and mature collaboration**
Greater coordination cross industry sector, and cross government and university for measurement and alignment of strategy
- 4. Bring everyone on the journey through shared challenges**
 - Targeted programs for access to all: Females, youth, indigenous, remote and regional
 - Align with energy and climate impacts.
 - Continued sector diversification

Thank you

Dr Chad Renando



- Research Fellow (Innovation Ecosystems), University of Southern Queensland, Rural Economies Centre of Excellence
- Research Fellow, Queensland University of Technology
- Managing Director – Australia, Global Entrepreneurship Network
- E: chad.renando@usq.edu.au
- P: +61 0479 117 101