



Research Commercialisation and Adoption

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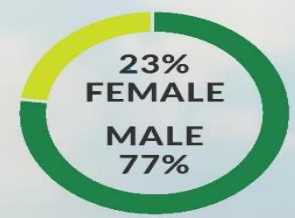
Snapshot of Australian agriculture



AGRICULTURAL PRODUCTIVITY GROWTH RATE, BELOW THE WORLD AVERAGE OF 1.7%

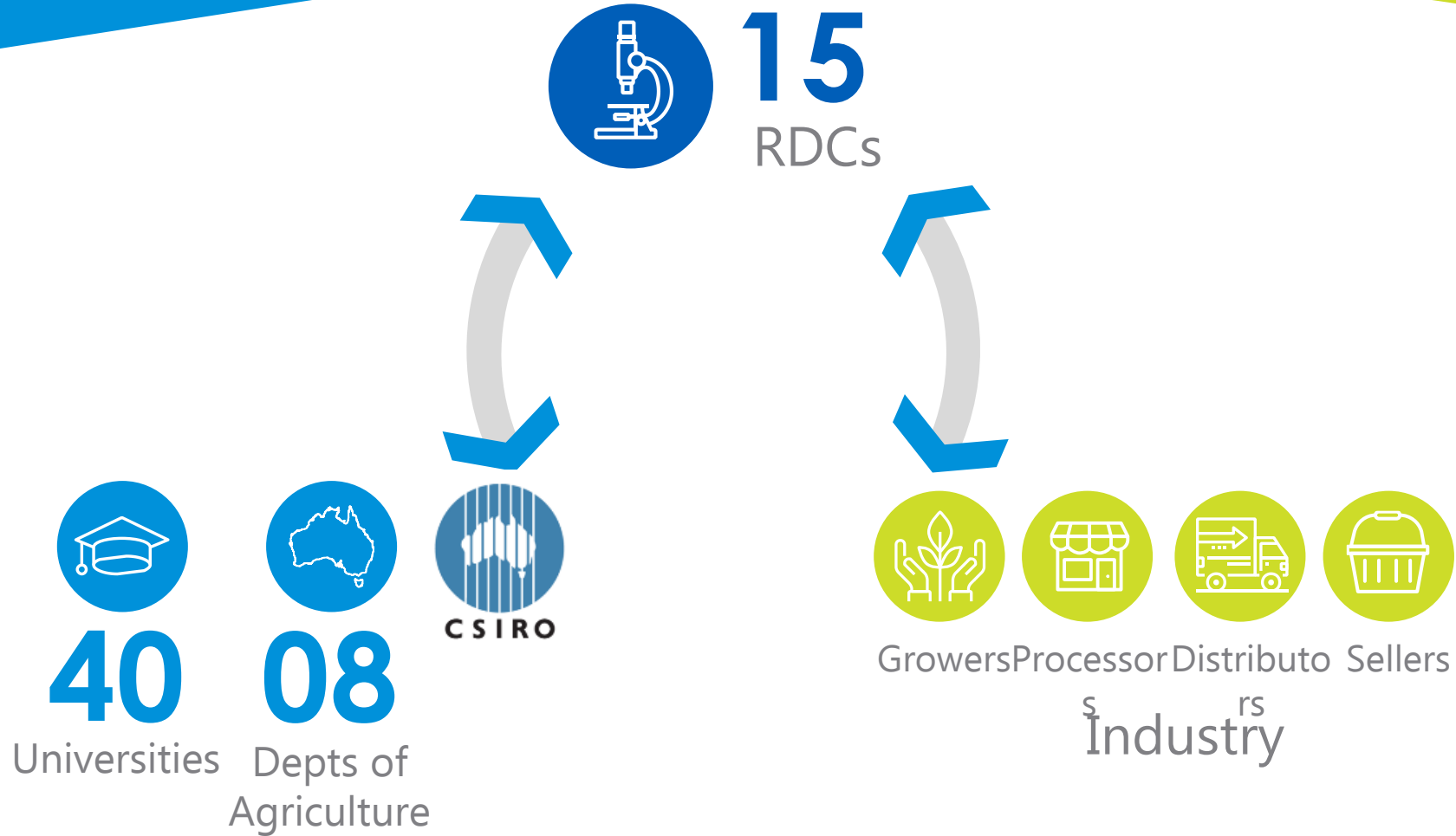


GDP CONTRIBUTION (2.4%)



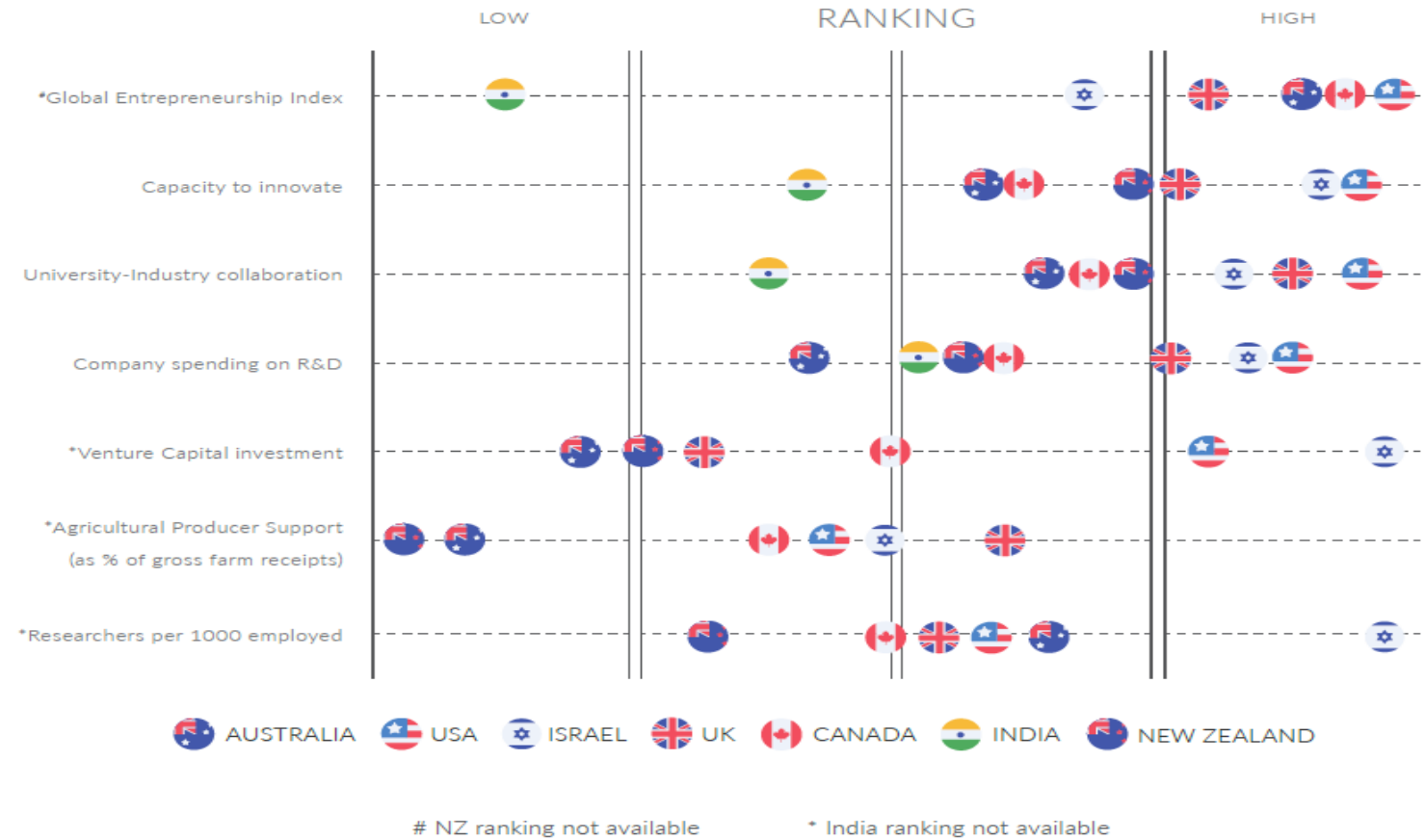
VISION FOR A \$100B INDUSTRY BY 2030

Universities, Research Bodies & Industry



Around the world

A successful AgTech ecosystem requires key elements across innovation access to capital and access to talent. Australia's ranking compared to the six international AgTech players we investigated is provided here. While Australia is ranked highly on the 'Global Entrepreneur Index' and in terms of number of researchers, it lags by comparison

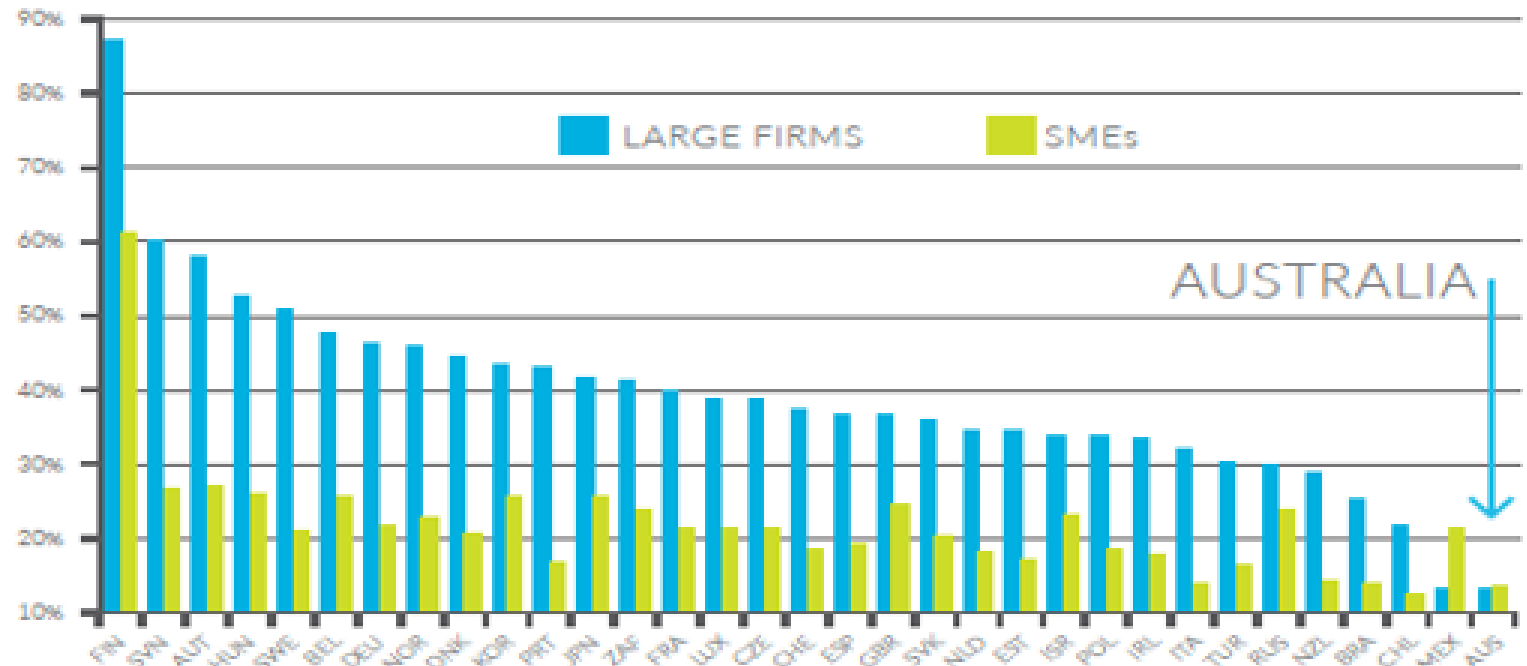


The Collaboration Challenge

According to the Australia Bureau of Statistics (ABS), the agriculture, forestry and fishing sectors have the lowest proportion of 'innovative-active' businesses in Australia. New thinking and new approaches to farming and production are needed to drive our ambitions for growth in the sector.

FIRMS COLLABORATING ON INNOVATION WITH HIGHER EDUCATION OR PUBLIC RESEARCH INSTITUTIONS

SOURCE: STI SCOREBOARD 2013

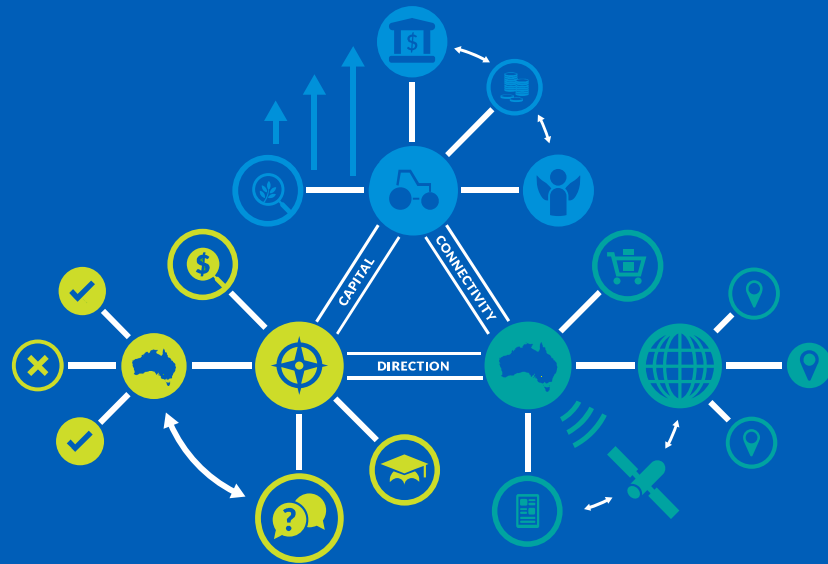


Australia also ranks as the country with the lowest level of research-industry innovation collaboration in the OECD. Larry Marshall, Chief Executive of CSIRO, explains: "This is for two reasons: we don't collaborate enough



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Enabling Australian AgTech



Direction

1. Develop a nation-wide AgTech strategy
2. Commercialisation KPIs and shorter grant periods for research
3. Build technology skills and entrepreneurship into existing agriculture courses
4. Increase the frequency of the agricultural census to yearly



Capital

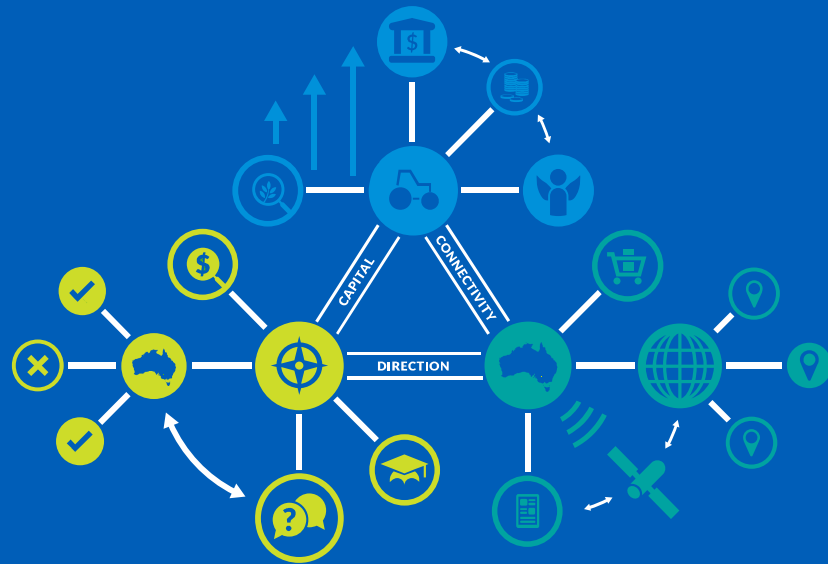
5. Establish an independently administered fund designed to make AgTech more affordable to industry
6. Increase funding for Accelerating Commercialisation component of the Entrepreneurs' Program
7. Increase the R&D Tax Incentive and pay it quarterly
8. Host a summit to broaden the angel pool for AgTech investment



Connectivity

9. Develop a digital marketplace for AgTech products
10. Establish a network of AgTech hubs
11. Establish joint R&D funds with leading global AgTech players
12. Ensure rural Australia gets connected to state-of-the-art national IT infrastructure

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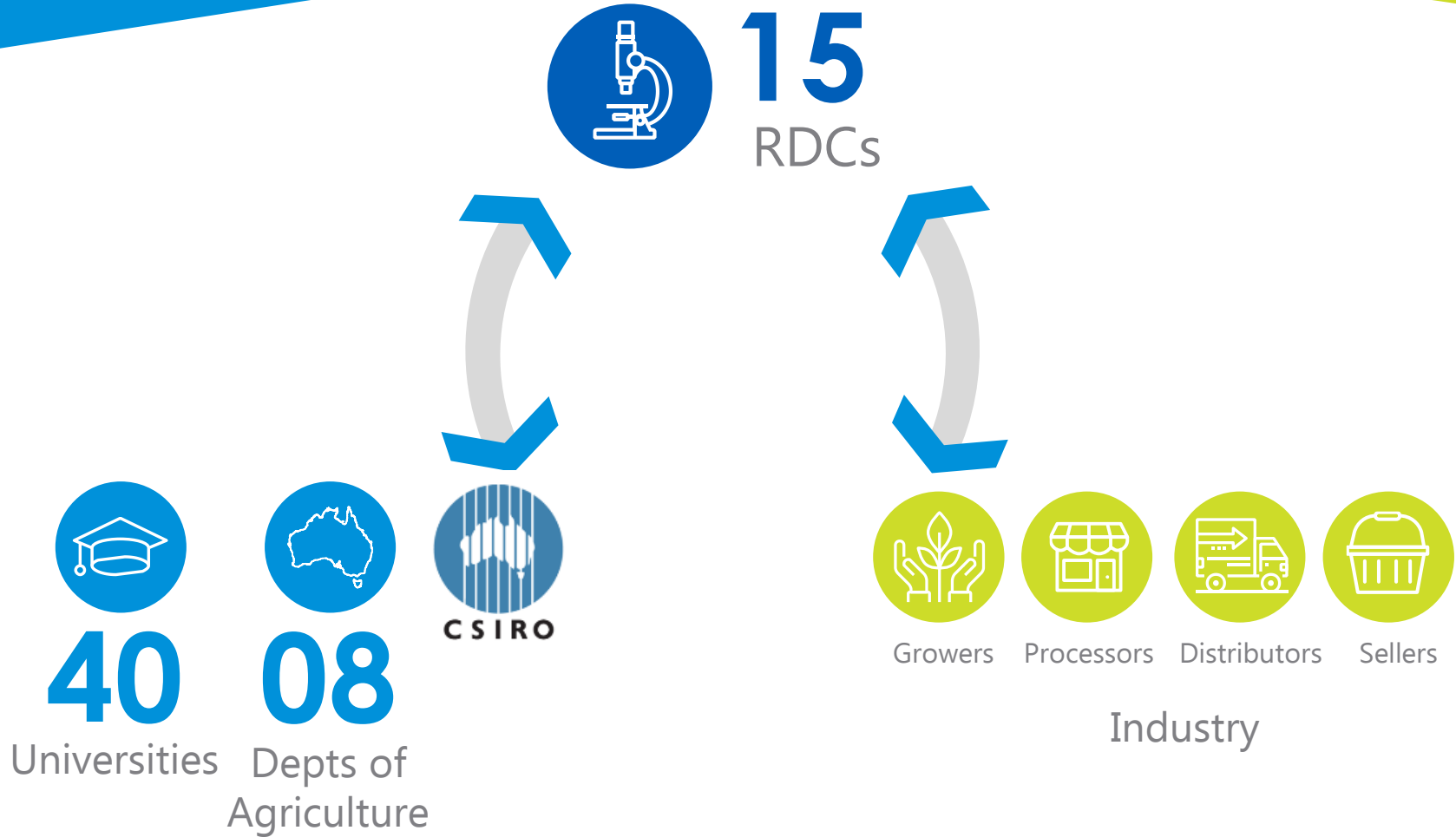
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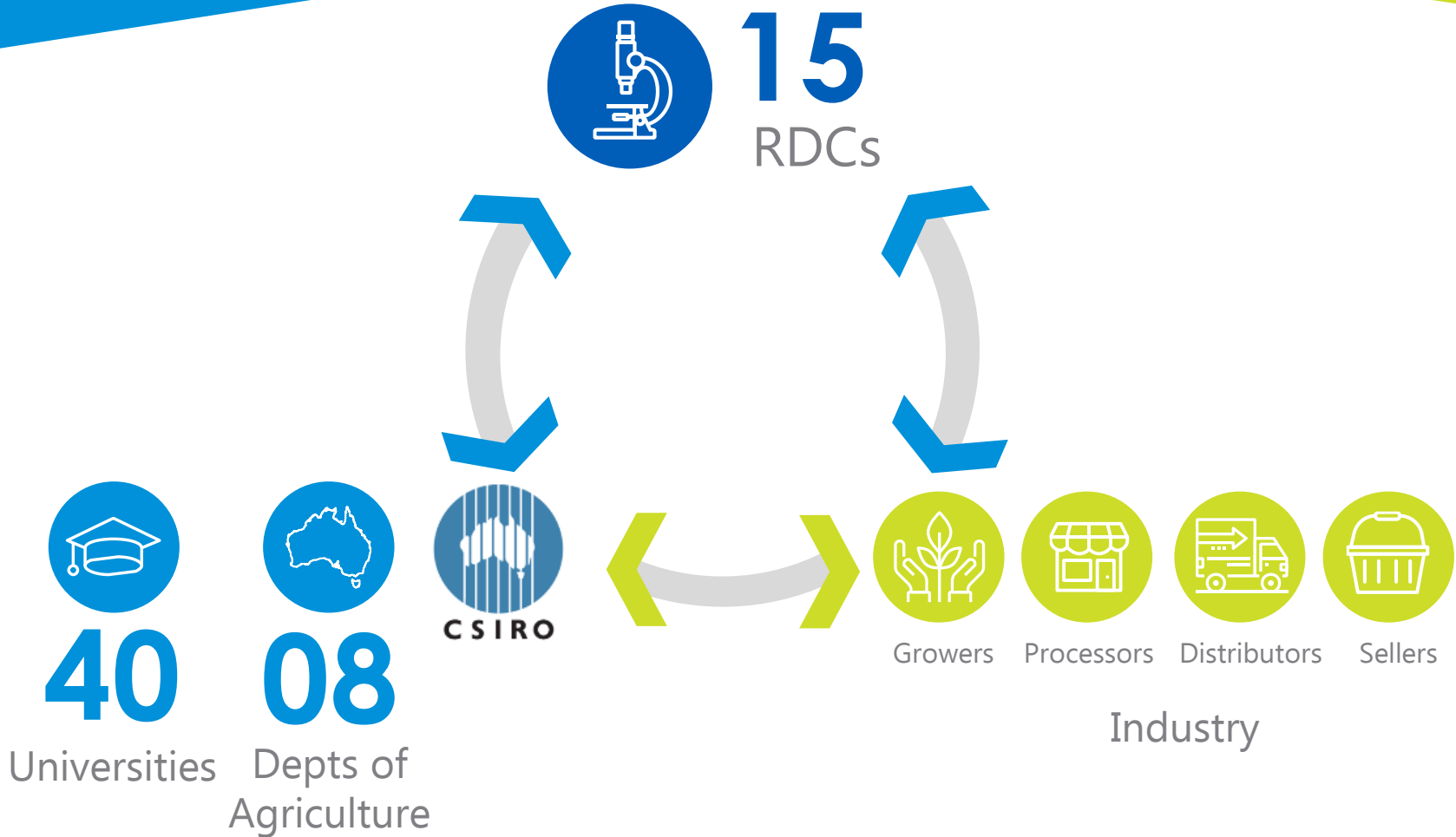
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Universities, Research Bodies & Industry



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Empowering Australia's food industry

Growing
comparative
advantage
through **digital
transformation**

food
AGILITY

Partners span the food value chain

The Food Agility CRC is the difference between failure and successful, commercial outcomes.

54 

signed partners

5 

state government

7 

research providers

11 

food value chain organisations

3 

industry networks

6 

RDCs and regional development reps

7 

service providers

15 

technology providers

\$212m
committed funds

Food Agility – 5 Guiding Principles



We are **Better Together**



We put **Farmers First**



We promote **Data Circulation**



We make **Agile Science** real



Experiential Learning is at the heart of what we do



Agri-Food Trade Mission

Led By:

Mr. Peter Schutz

Chairman, Food Innovation Australia Limited

Friday 25th November - Thursday 1st December 2016



On the Horizon

**Food
Agility
CRC**

**University funding for
Impact**

**Co-investment
is the new
collaboration**

**Rising
appetite to
commercialise
public
research**



Ways to connect

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