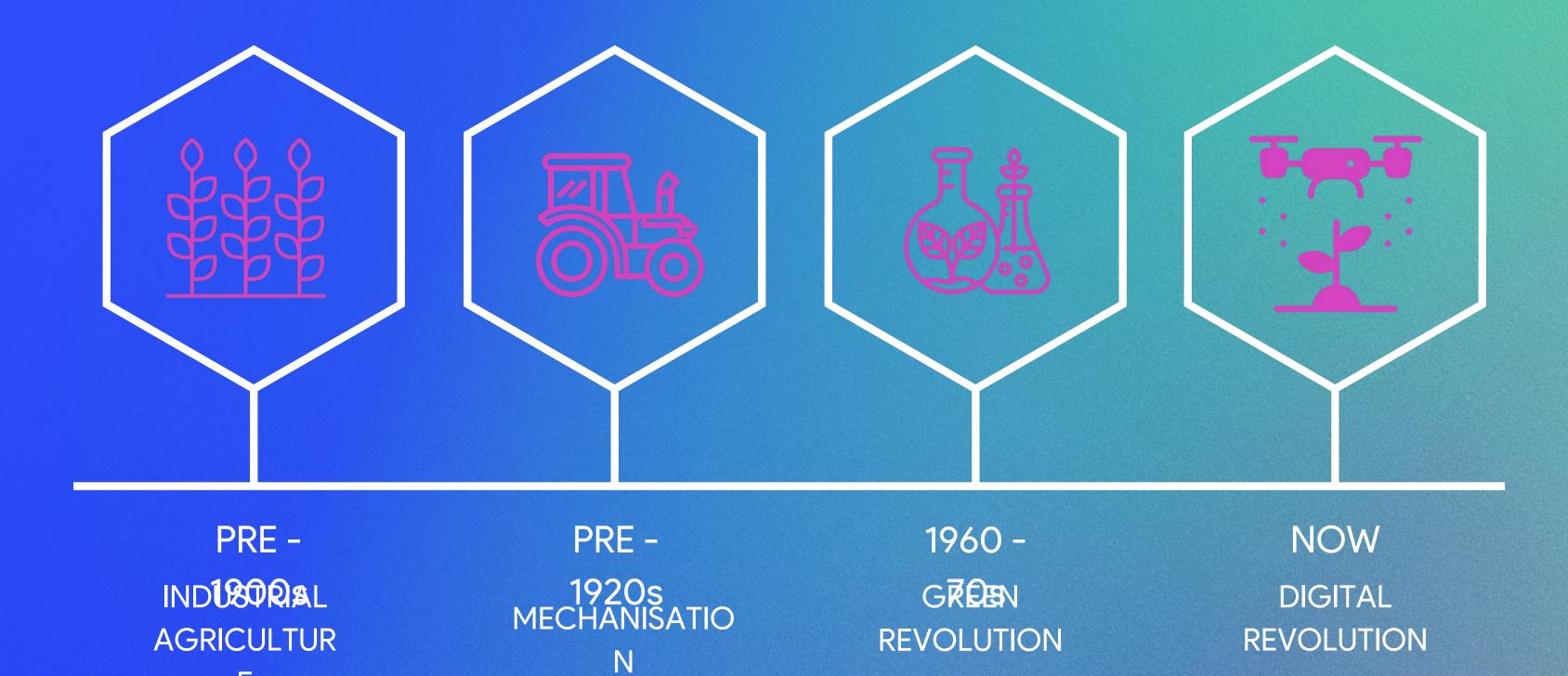


## What is AgriTech?

AGRITECH IS, USING ADVANCED AND EMERGING
TECHNOLOGIES SUCH AS
SENSORS, ARTIFICIAL INTELLIGENCE,
BIG DATA, BIOTECH AND ROBOTICS,
TO DO MORE WITH LESS....

# Technology in agriculture

E



## Future Forces report



#### **Download the report**



#### What are the Future Forces?

VIRAL DISINFORMATION IN THE FOOD SYSTEM



INTERCONNECTED DIGITAL INFRASTRUCTURE



NEW GEOGRAPHIES OF CLIMATE CHANGE



REWIRING THE GRID



DOMESTICATING THE CELL



Food issues become increasingly susceptible to disinformation campaigns

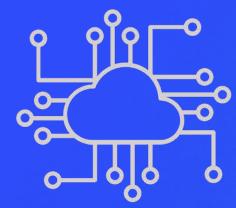
An interconnected system of digital capabilities unleashes new opportunities in agricultural supply chains

Movement of people, climate regions, and crops define an era of uncertainty

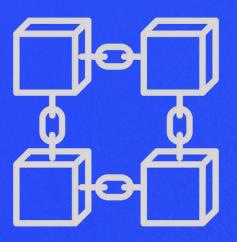
Distributed energy
production is made
possible by
advancements in
renewable and
alternative technologies

New products,
experiences, and
concerns will arise from
our ability to design
biology

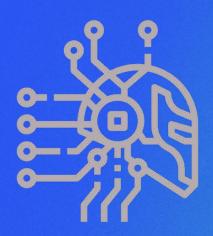
## A convergence of technologies



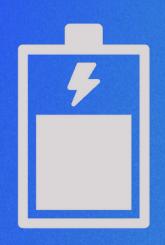
CLOUD



**BLOCKCHAIN** 



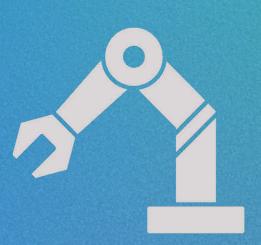
ARTIFICIAL INTELLIGENCE



RENEWABLE TECHNOLOGIES



SENSORS (IOT)



**ROBOTICS** 

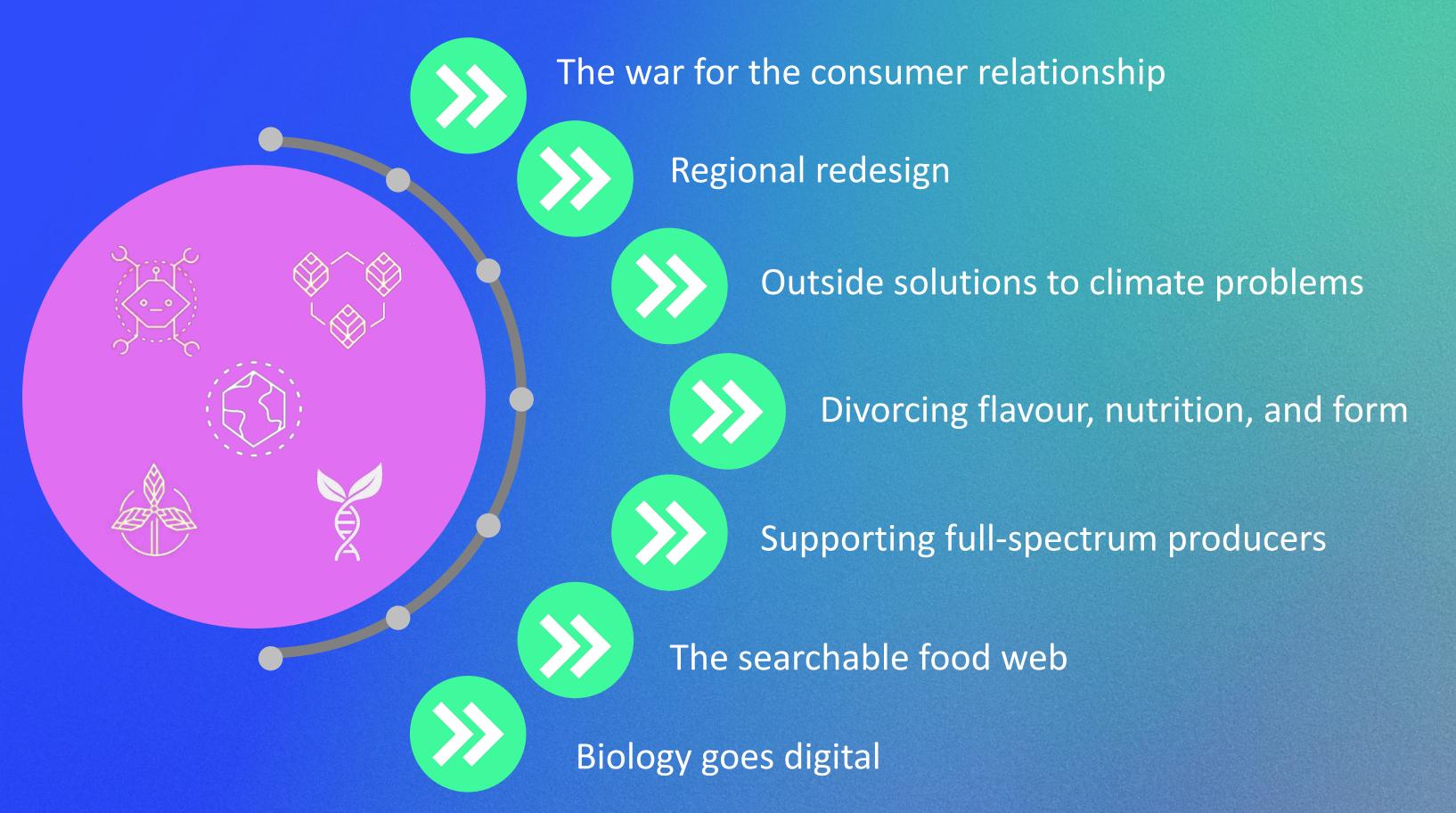


CONNECTIVITY

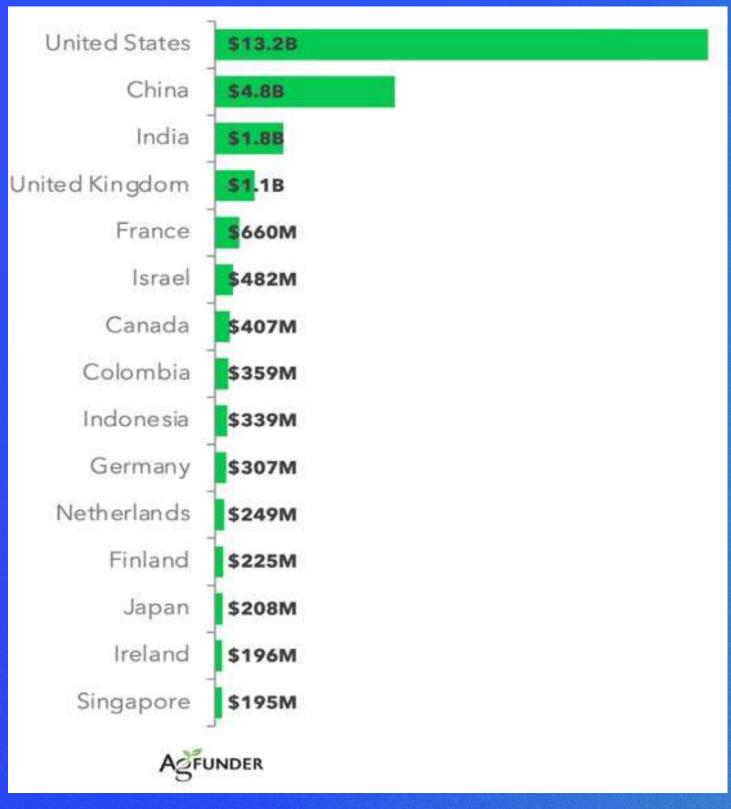


SYNTHETIC BIOLOGY

#### Future Forces forecasts



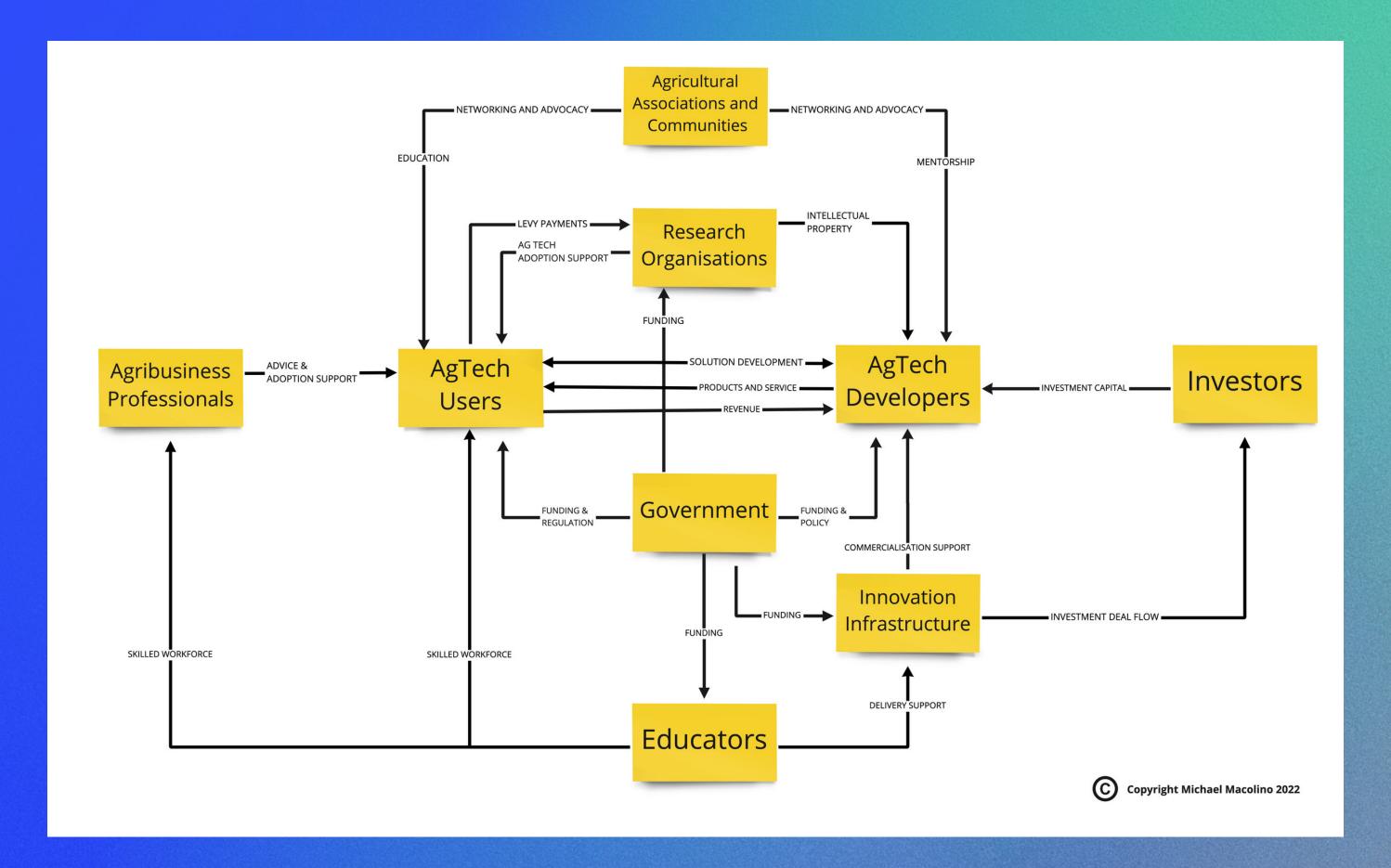
#### The opportunity for Australia



- Australia has all of the components to be globally competitive in AgriTech Innovation.
- Food and Agribusiness is currently an \$80 Billion per year industry in Australia, predicted to reach \$100 Billion by
   2030
- A strong history and pipeline of research and innovation from CSIRO, RDCs and Universities ready for commercialisation.
- AgriTech is an enabler to improve Agribusiness and a potential \$20 Billion Industry in itself.

**Global Investment in AgTech** 

## Eco-system stakeholders



# Building the AgriTech eco-system













#### The role for evoke<sup>AG</sup>.



**Farmers** 



Government



Startups



Researchers



Investors



Universities



Business



Industry



Future Young Leaders



## evoke<sup>AG</sup>· in Adelaide

#### 21-22 February 2023 Adelaide, South Australia



Attract the entire ecosystem – locally & globally



Connect research & industry



Global lens on Asia Pacific as a hub for innovation



Opportunity to connect innovators with farmers & industry

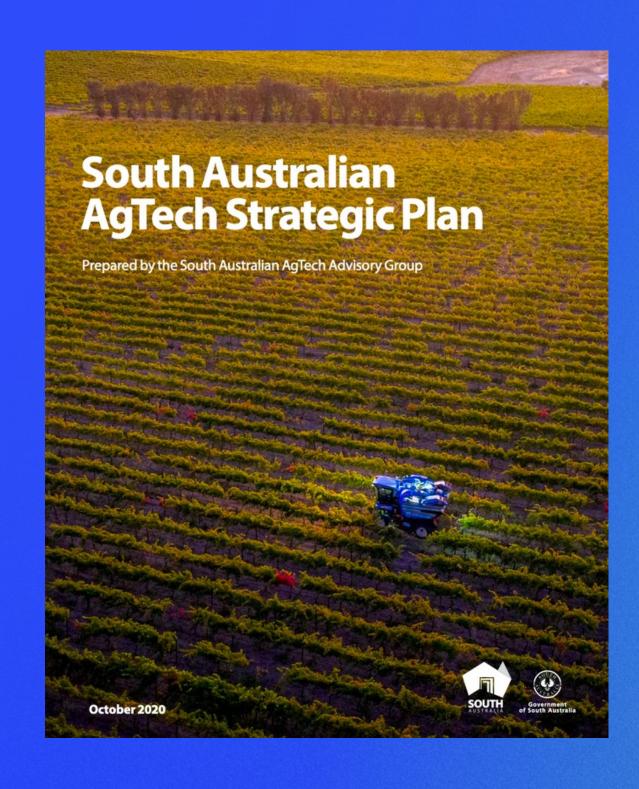


Support the adoption of agritech



Position Australia as a leader in global agrifood tech & innovation

## South Australia's AgTech strategic plan



- Networking and Collaboration
- Demonstration and Understanding
- Entrepreneurial Capability
- Skills and Education
- Network Connectivity
- Technology Compatibility
- Government Leadership

Download the strategy



