





## **Our Members**





































































# Our Roadmap for \$100B by 2030



## Customers and the Value Chain

- Agriculture is ranked
   Australia's most trusted industry.
- Australia's freight cost per tonne-kilometre is competitive with major agricultural exporting nations.
- An average tariff faced by agricultural exports of 5%.
- A 50% reduction in agriculture exports experiencing nontariff barriers each year.





# **Growing Sustainably**

- The net benefit for ecosystem services is equal to 5% of farm revenue.
- Australian agriculture is trending towards carbon neutrality by 2030.
- A 20% increase in water use efficiency for irrigated agriculture by 2030.
- Maintain Australia's total farmed area at 2018 levels.
- Halve food waste by 2030.



## **Unlocking Innovation**

- Australia becomes a Top 20 nation for innovation efficiency.
- Every Australian farm has access to infrastructure and skills to connect to the **Internet of Things**.
- Australia's farm energy sources are 50% renewable by 2030.



## People and Communities

- Double the number of tertiary and vocational agriculture graduates.
- Increase the available work force by 25%.
- Achieve gender parity in the agricultural workforce, and double the number of women in management roles.
- · Zero farm fatalities.
- Close the farmer wellbeing gap.



## Capital and Risk Management

- Year on year increase in equity investment in Australian farm businesses.
- 90% of Australia's farmers employing multiple financial tools to manage risk.
- 90% of family farms gave documented business plans, including succession plans.

# **Growing Sustainably**

- A carrot rather than stick approach to agriculture and its relationship with promoting biodiversity, through the Australian Agricultural Sustainability Framework.
- The NFF supports a net carbon zero by 2050 target with important caveats: 1) that there is an economical pathway identified and 2) that farmers are not disadvantaged.
- Farmers want to continue to be a part of a reduced emissions-future, to do that we need robust baseline data and frameworks.





# **Agriculture's Pathway**

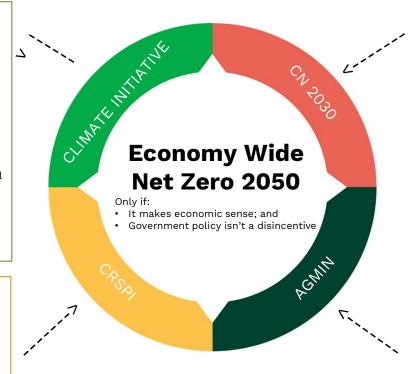
## **CLIMATE INITIATIVE**

#### Four key programs:

- 1. Risk and Resilience;
- 2. Baselines and Beyond;
- 3. Cent\$ and Sensibility; and
- 4. Grass Roots and Green Shoots.
- The Climate Initiative will be the first project to be considered by Agricultural Innovation Australia (AIA), focusing on long-term research across all agricultural industries.
- Involves a comprehensive consultation program being undertaken with representatives of RDCs, NFF and NFF members

## **CRSPI**

- Led by Climate Research for Strategy for Primary Industries (CRSPI).
- Final approval stage for significant investment project to develop a Common approach to GHG accounting.
- This will underpin trust and transparency in supporting climate action by agriculture, including individual farmers.



### **CN 2030**

- Ambitious goal of carbon neutrality by 2030 (CN30) for red meat sector.
- \$230 million investment over 10 years.

#### Four key work areas:

- 1. Leadership building;
- 2. Emissions Avoidance;
- 3. Carbon Storage; and
- 4. Integrated management systems.

#### **AGMIN**

- AGMIN, involving Commonwealth, State and territory agriculture ministers endorsed a plan for agriculture to adapt to climate change.
- Strategy developed over 18 months through extensive consultation.

#### Three key activity areas:

- Delivering information and tools to improve on-farm decision and risk management;
- 2. Driving R&D; and
- 3. Strengthening market opportunities by farm resilience.

## International network

- Agriculture acknowledges there are international obligations to reduce greenhouse gas emissions.
- Australian farmers are global leaders in sustainable practice and reducing emissions.
- But Australian farmers can't do it alone.
- Emissions reduction requires a global effort, RD&E and innovation play a big role.
- Australian RD&E has not only supported farmers here, but also developing nations and partners through ACIAR and other organisations.





# Thank you

Fiona Simson President

