



Australian
National
University

Agrifood
Innovation
Institute

Agrifood Innovation Institute

STRATEGIC PLAN 2024–28

VISION: A transformed agrifood system that is sustainably thriving in the face of complex challenges.

MISSION: To improve the profitability, sustainability and equitability of agrifood systems, aiming for transformative solutions to national and global challenges.

The Institute's **strategic goals** for 2024–2028 are to:

1. Harness the diverse knowledge, expertise and infrastructure of ANU to transform agrifood systems
2. Build and deepen collaborative interdisciplinary and transdisciplinary projects between ANU and industry to address complex and global agrifood challenges
3. Develop and support the skills and capacity of students, researchers, innovators, producers and consumers to reimagine and shape future agrifood systems
4. Promote cultural change and process innovation at the ANU to foster a dynamic agrifood system

The Institute will focus on **three program initiatives:**

- **Agrifood Hub:** Creating an ecosystem for agrifood businesses, student-researcher-industry collaborations and innovative idea generation
- **Research Translation Initiative:** Transitioning research into impactful agrifood innovations through partnerships and co-design
- **Innovation Training Initiative:** Developing industry-relevant education and training programs while promoting an entrepreneurial culture

These thematic areas will be addressed using cross-cutting enablers, including platforms, data science, policy development, economic and social science analyses and more.

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Accelerating transformative innovation to increase growth and future-proof the Australian agrifood system

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The Institute has identified **six thematic areas for investment:**

- **Future Ready Crops:** Improving crop productivity and resilience
- **Emissions and Climate Adaptation:** Reducing emissions and transforming agrifood systems
- **Biosecurity and One Health:** Minimising the impact of pests and diseases
- **Bioeconomy:** Capitalising on changes in consumer demands for sustainable food production
- **Trade and Supply Chains:** Developing transparent, equitable and efficient food supply chains
- **Agrifood Energy Transitions:** Boosting profitability/sustainability through renewable energy technologies