



The Centre for Entrepreneurial Agri-Technology is driven by the desire to build an agri-tech innovation ecosystem where world-class research and technology is targeted to agricultural challenges independent of traditional discipline boundaries.

Our impact is delivered in four areas.



### **CEAT Innovation Hub**

A vibrant Innovation Hub that is **attracting new business to the region** to enrich the agri-tech community. Businesses co-locate here to benefit from proximity to world-leading infrastructure and expertise at The Australian National University (ANU) and the Commonwealth Scientific and Industrial Research Organisation (CSIRO).



### **Research Translation Initiative**

Growing an ecosystem where globally relevant and responsible agri-tech solutions are **co-created, tested, commercialised and adopted**. We build partnerships with industry, researchers and government, form Innovation Project Teams, and deliver an Agri-Tech Research Translation Funding Scheme.



### **Innovation Training Initiative**

Realising new skills and pathways for future **innovators, influencers and leaders**. Our annual events program offers training and networking opportunities, extended through our Agri-Tech Innovation Training Funding Scheme and partnerships with industry for student placements.



### **Management and Evaluation**

Our success as a Centre grows from a solid base in governance, advisory models and values: **partnership, transparency, inclusivity and quality**. We are developing a longitudinal research project to evaluate our impact.

We are always looking for new collaborations with industry of all sizes, from start-ups to multi-nationals. Collaborating with us can open opportunities to bring your business to the capital of Australia and build relationships with experts at ANU and CSIRO across disciplines.

To find out how we can help businesses achieve their goals, contact Dr Mary Kelly, Director, by email at [ceat@anu.edu.au](mailto:ceat@anu.edu.au) or phone +61 2 6125 3056.



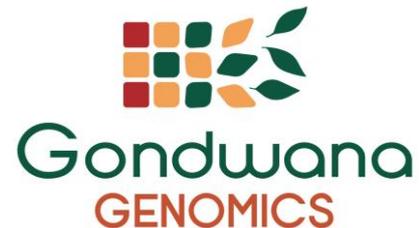
Our vibrant Innovation Hub is home to the following five start-ups.



## FluroSat

FluroSat is an award-winning agri-tech start-up company that uses the power of scientific modelling, artificial intelligence and satellite-based remote sensing to deliver early, accurate and actionable information on crop health and nutrition to farmers. Predictive analytics produced by FluroSat models help farmers and agronomists make better-informed decisions and improve yields by simultaneously cutting fertilizer and water waste.

Gondwana Genomics is the first company in the world to deploy DNA screening on a large scale to boost tree production in commercial forestry. By DNA testing a single seedling leaf, the company can predict a tree's traits and key commercial attributes, such as growth rate and resistance to diseases. Gondwana Genomics can identify trees that provide a stronger return on investment to forest growers.



Lactose is a naturally occurring sugar in milk but it causes widespread indigestion in adults throughout the world, particularly in Australia's key dairy export markets. Lactose testing in laboratories takes up to ten days. The Innovative Bioproducts team at CSIRO developed a sensitive and specific test that can measure traces of lactose in under two minutes.

Scientific Instruments Australia is an innovative company that designs and manufactures instrumentation and software for plant science, biotechnology and agriculture. It is a collaborator and partner of Photon System Instruments, an award winning Czech company.



Wildlife Drones is a tech company that has developed an innovative radio-tracking drone system for locating wildlife and pest animals. Their new initiative, Stock Drones, adapts this world-leading technology for the agriculture sector to improve livestock management and cattle mustering practices.