

## Our Research Partners

Research at Central Queensland University (CQU) is conducted with the purpose of benefiting industries and communities by providing solutions to meet complex economic, environmental and social challenges. CQU's applied research focus emphasises the translation and uptake of research findings to meet external stakeholder needs for business improvement, new industry processes, regional economic development and healthier communities.

### Key research strengths relevant to our fight against food waste include:

#### Educational training and social behaviour change for sustainable diets, organic food and consumer food waste

[Professor David Pearson](#) (Sydney campus) has expertise in strategy, innovation and marketing; food security and food waste; social change for healthy and environmentally sustainable human diets; social marketing, consumer behaviour, marketing communications and food marketing, and consumer food waste.

[Dr Upamali Amarakoon](#) (Sydney campus) has experience in human resource management innovation, non-technical innovation and capability-based competitive advantage.

#### Public health, regulations and economics perspectives for food waste

[Associate Professor Olav Muurlink](#) (Brisbane campus) has experience in social and health psychology, and has worked in manufacturing, media, and agriculture. His research interests cover public health issues and climate impacts on health and welfare and demographics.

[Dr Susan Bird](#) (Melbourne campus) works on laws that regulate the use of public spaces in cities, and in legal geography, human geography and critical ethnography.

[www.fightfoodwastecrc.com.au](http://www.fightfoodwastecrc.com.au)

#### Assessment and monitoring of farming systems with yield and quality forecasting and cutting-edge technologies

[Professor John Rolfe](#) (Rockhampton campus) and [Professor Phil Brown](#) (Bundaberg campus) have expertise spanning applied economics, environment and resource economics and value chain logistics and economics.

[Professor Kerry Walsh](#) (Rockhampton campus) works on mango production, with an emphasis on yield and quality forecasting and app development.

[Dr Stephen Xu](#) (Bundaberg campus) has a sensors expertise with applications in sensor-bearing drones, automated plant and crop monitoring & treatment systems for use on farm equipment in 'next gen' farms.

#### Digital delivery tools and strategies for Agritech

[Dr Amy Cosby](#) (Melbourne campus) and [Michael Thomson](#) (Rockhampton campus) have expertise in digital delivery tools for agricultural extension and education; agritech education, market research and extension, and user experience and app design processes. Michael also works on digital delivery tools for agricultural extension and education and integrated digital communications strategies.



**FIGHT FOOD WASTE**  
Cooperative Research Centre  
REDUCE - TRANSFORM - ENGAGE



Australian Government  
Department of Industry, Science,  
Energy and Resources

**Business**  
Cooperative Research  
Centres Program