

# Future Farm Industries CRC



## New woody crop industries: Program 3

Bulk biomass production using short cycle woody crops

# FFI CRC programs

Innovative farming systems <i>&gt;on farm</i>	New woody crop industries <i>&gt;for regions</i>	NRM solutions <i>&gt;for catchments</i>
<p><b>P1:</b> Future Livestock Production</p> <p><b>P2:</b> Future Cropping Systems</p> <p><b>P4:</b> Farming Saline Landscapes</p>	<p><b>P3:</b> New Woody Crop Industries</p>	<p><b>P4:</b> Farming Saline Landscapes</p> <p><b>P5:</b> Biodiversity and Water</p>
<p><b>P6:</b> Economic, Social and Policy Analysis – research and modelling for commercialisation / utilisation</p>		
<p><b>P7:</b> Education and Training – capacity building for commercialisation / utilisation</p>		

# What is so innovative about P3?

- **Economic diversification**
- **Biological diversification**
- **Regional development**
- **Water balance**
- **Energy balance**

# Key contributions of the program

Overcoming key limits to commercially viable woody crop production, including:

- **Genetics:** breeding to improve key species
- **Water and yield:** combine water harvest models with growth models to predict yields and optimise returns.
- **Feasibility assessment:** use strong science base to design integrated systems, conduct commercial feasibility investigation and do R&D on a fee for service basis.
- **Biomass supply chain:** prepare business case to enrol collaborators and attract investment