

National Farmers' Federation

Sustainable agriculture – what does it mean?

The production challenge for Australian agriculture

**DELIVER
MORE**

Agricultural
produce

**WITH
LESS**

Land, water
& inputs

**THROUGH
INNOVATION**

In production,
management &
supply chain

**WITH
LESS IMPACT**



A challenge to deliver more with less



INCREASE

production to meet
domestic &
international
demand



ADAPT

to changing
physical and
economic
environments



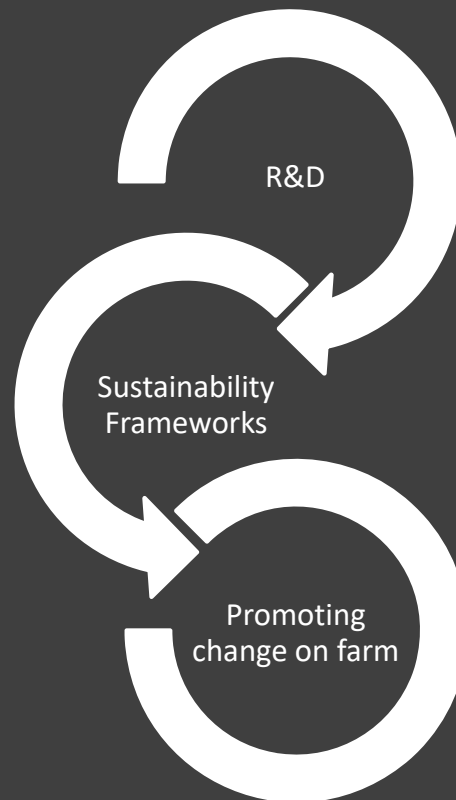
MANAGE

Resilience &
sustainability in
production,
business &
environment



What is industry doing?

- Identify priorities to focus efforts
- Developed collaboratively with stakeholders
- Profitability / Environmental / Wellbeing
- Demonstrates responsibility & improvements to markets
- Often across supply chain
- Continuous improvement & refinement
- Detailed priorities, measurable indicators & improvement targets
- Recognised by global markets – linked to GRI / Sustainable Development Goals etc



- World class R&D system
- Levy payer & gov't funded
- Science, knowledge & know-how to improve profitability & sustainability
- Focus on farm, supply chain, domestic & international markets
- 15 RDCs invest around \$600m each year in R,D&E and \$175m in marketing

- Underpinned by formalised BMP, NRM projects & programs, & industry extension efforts.
- Extension increasingly industry led & industry funded.



Industry Frameworks

Cotton Framework



underpinned by Cotton BMP



- 10 detailed modules
- Backed by R&D
- Promoted by industry extension

Globally recognised



Dairy Framework



underpinned by
Dairying for Tomorrow and DairySat



Dairying for Tomorrow is a program that supports dairy farmers and the industry reduce their environmental footprint



Industry Frameworks

Sugar Framework



Smartcane BMP

- 7 detailed modules
 - Backed by R&D
 - Promoted by industry extension
 - Backed by Qld Government
- Globally recognised



Beef Framework



Underpinned by guiding principles of

- Relevancy
- Inclusivity
- Credibility
- Practicality
- Transparency



Linking Regional NRM and Ag Sector Priorities

