

## Our R&D investment priorities: the 2018–23 CRDC Strategic RD&E Plan

CRDC has documented five strategic outcomes that it seeks to achieve under the 2018–23 Strategic RD&E Plan, which in turn are the key focus areas for R&D investment under this 2018–19 Annual Operational Plan:

**GOAL 1: Increasing productivity and profitability on Australian cotton farms**

**GOAL 2: Improving cotton farming sustainability and value chain competitiveness**






**GOAL 3: Building the adaptive capacity of the Australian cotton industry**

**ENABLING STRATEGY 1: Strengthening partnerships and adoption**

**ENABLING STRATEGY 2: Driving RD&E impact**

Through focusing on these five strategic priorities, CRDC will achieve its outcome of delivering *increased economic, social and environmental benefits for the Australian cotton industry, and the wider community, by investing in knowledge, innovation and its adoption.*

Achievement against these outcomes will be monitored, evaluated and reported annually, in both the Annual Report and the Portfolio Budget Statement. The Strategic RD&E Plan targets are outlined in this table.

	Strategic Plan goals	Performance criteria	End of Plan targets (to achieve by 2023)	2018-19 targets
	<b>GOAL 1: Increase productivity and profitability on cotton farms</b>	Improved yield and quality	Increase in average bales/ha to 11.6 bales/ha for irrigated cotton, and 4.7 bales/ha for dryland cotton	Annual increase of 0.35 bales per hectare for irrigated cotton, and 0.14 bales per hectare for dryland cotton.
	<b>GOAL 2: Improve cotton farming sustainability and value chain competitiveness</b>	CRDC collaborates in global leadership for sustainability initiatives	CRDC participates in 6 global initiatives	CRDC participates in 6 global initiatives
	<b>GOAL 3: Build adaptive capacity of the cotton industry</b>	Science and innovation capacity is strengthened and strategically fit for a digital future	50+ researchers supported through strategic career pathways	10+ new/early career researchers supported through strategic career pathways.
	<b>ENABLING STRATEGY 1: Strengthening partnerships and adoption</b>	Partnerships are strengthened to engage multi-disciplinary and multi-institutional resources (centres of excellence)	40 per cent of CRDC investments include cross sectoral partnerships	40 per cent of CRDC investments include cross sectoral partnerships
	<b>ENABLING STRATEGY 2: Driving RD&amp;E impact</b>	CRDC monitors and evaluates RD&E impact	CRDC delivers 5 RD&E impact reports	One RD&E impact report per annum.