



Expression of Interest EOI 2018-19

Part 1- General Details

		EOI ID	1819-EOI-0135
EOI Title: (max 80 char)	Cotton IPM and Insect Resistance Technical Lead		
Type of Research	Extension		
Proposed Start Date:	01/07/2018	Proposed Cease Date:	30/06/2021
Please refer to CRDC's Strategic R&D Plan 2013-2018 for the following.			
CRDC Program	2. Industry		
CRDC Theme	2.1 Respected stewardship		
CRDC Strategy	2.1.3 Developing and supporting the industry's capacity to effectively steward key technologies and products.		
Please identify the relevant Measure of Success as outlined in the CRDC Strategic R&D Plan.			
CRDC Measure of Success:	Industry protects its production technologies and its biosecurity		
Science and Research Priorities	Food(3iii) enhanced food production through: protection of food sources through enhanced biosecurity.	100 %	
Rural R&D Priorities	Adoption of R&D, focusing on flexible delivery of extension services that meet primary producers' needs and recognising the growing role of private service delivery.		
R&D Manager:	Susan Maas	EOI Date:	18 August 2017

Part 2 –Expression of Interest Requirements

Issue: Emerging pests and resistance issues highlight the ongoing need for the cotton industry to have an IPM system that is underpinned by strong science and strong adoption. CottonInfo is the industry's joint extension program – a partnership between industry bodies CRDC, Cotton Australia and CSD – designed to connect growers with research, and help them achieve best practice. The role of the Technical Lead within the CottonInfo team is threefold: (1.) To be the industry's go-to lead in their specific topic area; (2.) To lead the CottonInfo team's development extension effort in that area; and (3.) To provide a regular review of the industry's best practices in that area.			
Outcomes: Growers and consultants are aware of cotton IPM and resistance research and issues and there is adoption of best practice.			
Project description: This project should incorporate the CottonInfo tech specialist milestones with a focus on improving understanding and adoption of IPM and stewardship of pest management technologies. The project will also be responsible for the organising and facilitation of the annual resistance meeting , REFCOM, as well as coordination of the Bt tech panel and the IRMS tech panel.			
Project Investment: Budget indicated is maximum available. Where the FRP only seeks to address some of the outcomes, the budget will need to reflect this. Overseas travel is not to be included in FRP budgets unless it directly relates to a project output and is an explicit milestone. Otherwise overseas travel must be made as a separate travel application.			
Year	2018-19	2019-20	2020-21
Indicative budget (up to)	\$ 150,000	\$ 180,000	\$ 180,000

Part 3 – Selection Criteria

The following selection criteria will be used by the CRDC to assess the full research proposals (FRPs) received for each Expression of Interest.

81. A sound understanding of the nature and importance of the outcome to the Australian cotton industry:

The research applicant must address the Issue, Outcome and Project Description in terms of the CRDC Strategic Plan and demonstrate understanding of the impact on the Australian cotton industry.

82. Soundness and clarity of the proposed R&D methods to address project deliverable outcomes:

The research applicant must describe how the research methodology employed will enable the project outcomes to be delivered

83. Demonstrated capacity of the nominated researcher/s to provide project coordination, management, monitoring and evaluation for the timely delivery of high quality outputs:

The research applicant must describe the research team's project management skills and experience and may include a recent example of a completed project. They must detail the monitoring and evaluation strategy which should include any steering committees to co-ordinate collaborative research, links with CottonInfo, CGAs, Cotton Australia, etc and any additional reporting outside the 6 monthly Progress Reports.

84. Demonstrated track record, technical knowledge and experience of all key personnel in the research area:

The research applicant must describe the project research team's technical skill and experience relevant to the project and methodologies proposed.

85. A demonstrated capacity to effectively communicate project outcomes to diverse stakeholders within the Australian cotton industry:

The research applicant must describe the communication skills and existing communication channels that the research team use to communicate project outcomes to the Australian cotton industry. The new applicants to the cotton industry should provide an example of industry communication from a recent project.

86. Demonstrated ability of the project team to form productive networks and links to build on national and international research already undertaken in related areas:

The research applicant must describe existing networks that the research team use for collaboration with other researchers and an ability to develop new networks as research knowledge increases.

87. The cost effectiveness of this project including cash and in-kind commitments from the applicants and leverage through domestic or international linkages that are useful if not essential to progress the project:

The research applicant should demonstrate market value and market fairness for the proposed budget and comment on the leverage achieved through collaboration and in-kind support.

88. Project demonstrates collaboration between organisations or research groups:

The research applicant must describe the existing or proposed collaboration with other researchers, research groups or committees and the Australian cotton industry.