



Australian Government  
Department of Industry,  
Innovation and Science

**Business**

# **Webinar Cooperative Research Centres Projects (CRC-Ps)**

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Department of Industry, Innovation and Science

2 September 2019

# Webinar Overview

- Brief snapshot of the program
  - Objectives
  - Key players
- Assessment process and eligibility and compliance
- What makes an application a competitive application?
  - Presentation style
  - Partners
  - Contributions
  - Growth Centres
  - Priority areas
- Application portal



# CRC Program Objectives

- To improve the competitiveness, productivity and sustainability of Australian industries, especially where Australia has a competitive strength, and in line with government priorities
- To foster high quality research to solve industry-identified problems through industry-led and outcome focused collaborative research partnerships between industry entities and research organisations
- To encourage and facilitate small and medium enterprises (SME) participation in collaborative research

# CRC and CRC Project streams

## CRCs

- Medium/long term - up to ten years
- Large collaborations  
(average 30-40 partners)
- No specified limit to funding  
(average grant is \$35-40 million)
- One two-stage round per year

## CRC Projects

- Short term – up to three years
- Small collaborations  
(average 5 partners)
- Maximum \$3 million per project  
(average grant is \$2 million)
- Two single-stage rounds per year

- Funded for a single, specified term
- Matching contributions required (can be in cash and in-kind)

# CRC Program Governance arrangements – key players

## Minister for Industry, Science and Technology – The Hon Karen Andrews MP:

- Ultimate decision maker
  - approves guidelines
  - approves applications

## Innovation and Science Australia (through CRC Advisory Committee):

- Advises and makes recommendations to the Minister
- Undertake:
  - merit assessments
  - ranking of applications
  - recommends application
  - monitoring performance of CRCs and CRC-Ps and the overall Program

## Department of Industry, Innovation and Science: CRC Projects Team

- Manage the application process including attending Committee meetings
- Review applications
- Manage resulting grant agreements
  - Review all reporting
  - Processing payments
  - Variations
- Main contact point regarding CRC and CRC-Ps – applicants and current grantees

# Know your CRC Advisory Committee



Ms Kylie Sproston  
(Chair)



Prof Ian Chubb AC



Mr Doug Stuart



Ms Denise Goldsworthy



Prof Damian Barrett



Prof Christobel Saunders AO

# CRC-P Timeline

## CRC-P Round 8 Timeline

**13 Aug 2019**  
Applications  
Open



**24 Sept 2019**  
Applications  
Close



**Dec 2019**  
Round 8  
Outcomes  
Anticipated



**From Jan  
2020**  
Projects  
commence

# Assessment Process

## CRC Projects

- Applications lodged
- Department compliance check
- Committee assess applications\*
- Recommendations on funding
- Minister's decision on funding

\* Additional assessments are sought and provided to the Committee at these points.

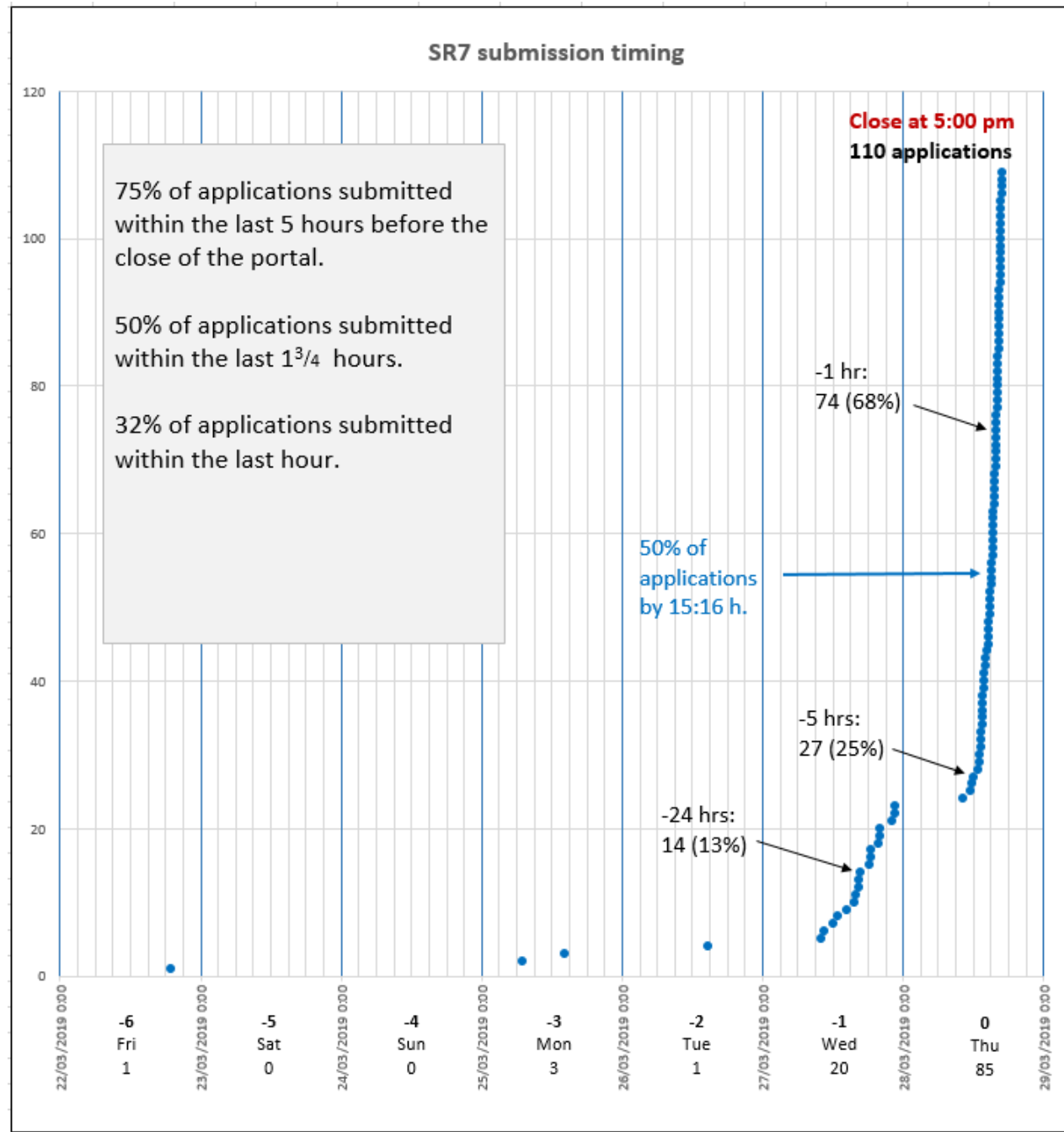
The Committee then meet to discuss and rank the individual applications.



# Eligibility and Compliance requirements

- Include sufficient and eligible Partners
- All Partners must provide contributions (cash and/or in-kind)
- Complete, signed and unamended Declarations must be provided for all Partners
  - Consistent with the application (project and partner names and ABNs)
- Ensure consistency between income and expenditure and activity and delivery dates
- Do not include additional material
- Check your application before submission allowing enough time to correct any errors
- Applications must be submitted on time!

# Timing of CRC Projects received in Round 7



# ***Make your application competitive***

## ***Overarching presentation of your application***

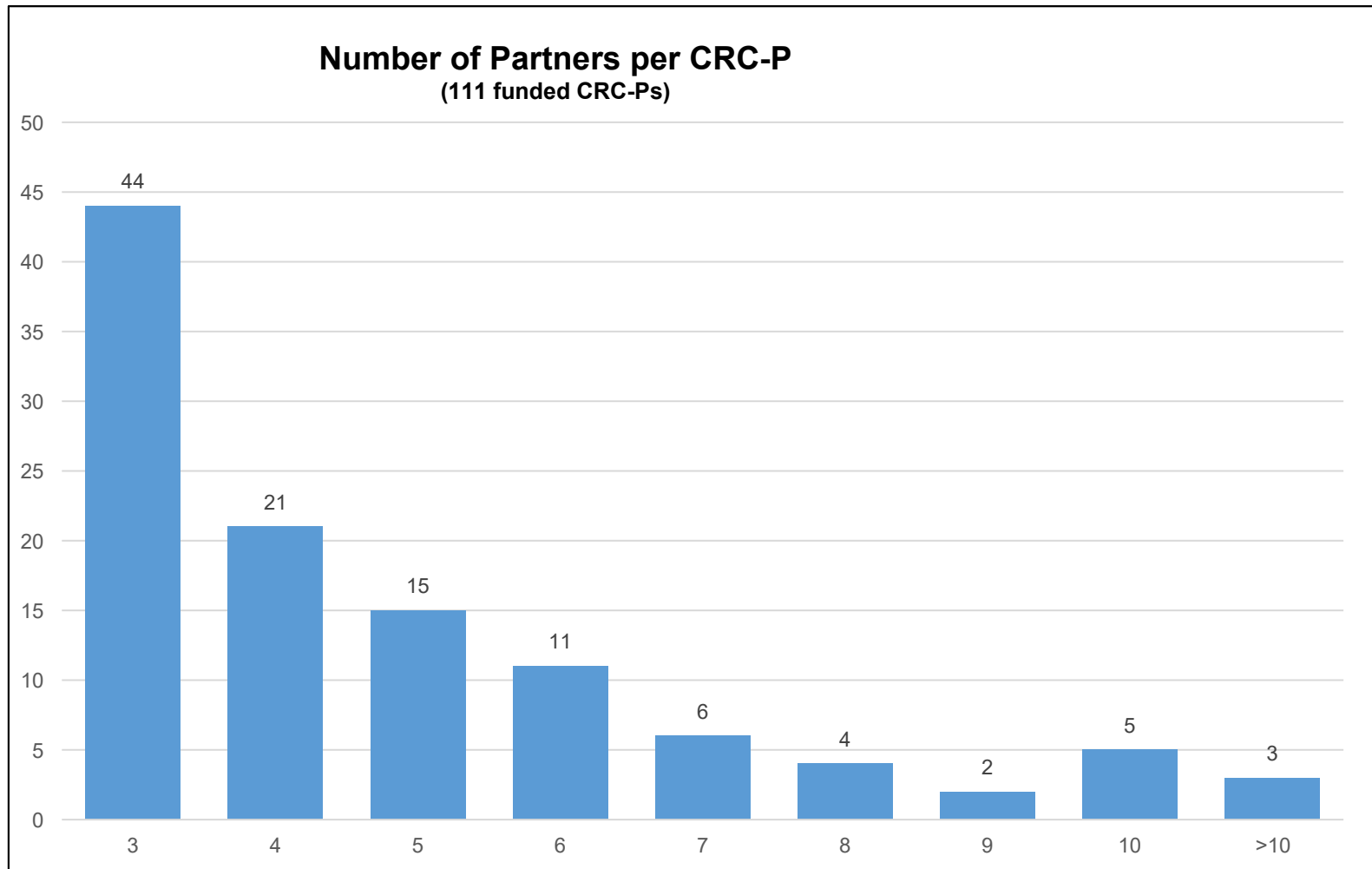
- Plain English – is your application concise, have you avoided unnecessary jargon and acronyms?
- Avoid repetition – read the factsheets and answer the question asked
- Sufficient detail and clarity against all criteria
- Succinct and well articulated industry challenge
- The application clearly outlines the essential activities to be undertaken

# ***Make your application competitive***

## ***Partners***

- Open to all industry sectors and research disciplines
- Broad collaboration is encouraged including:
  - Australian and international organisations,
  - large and small companies,
  - Commonwealth, state or territory or local government departments or agencies, and
  - research organisations, such as universities, publically funded research organisations and medical research institutes (MRIs)
- All partners must contribute cash and/or in-kind resources.

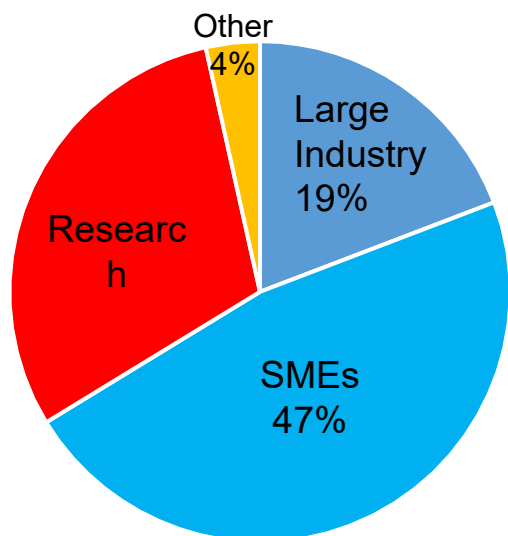
# Partners



# Partner Statistics

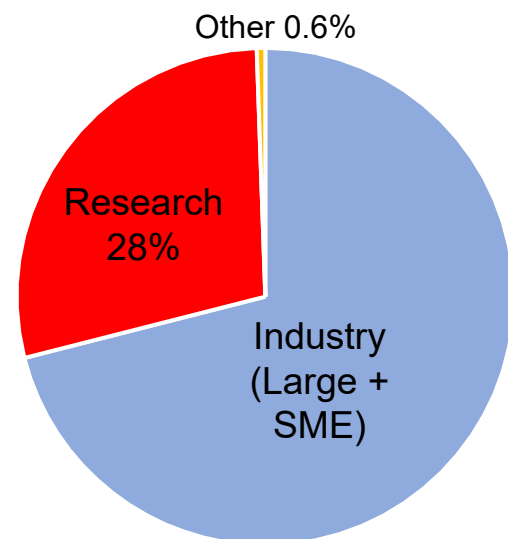
## Partner mix

Average of 35 funded applications

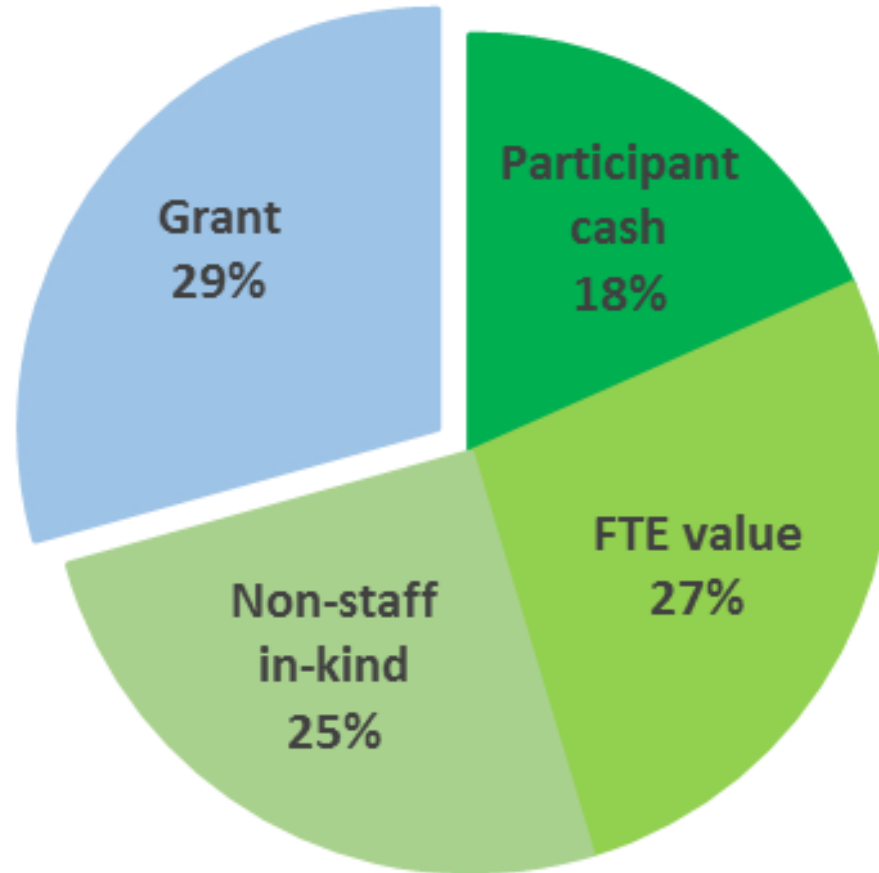


## Partner Contributions (Cash & in-kind)

Average of 35 funded applications



# Contributions



# Make your application competitive

## Growth Centre linkages

- Ensure you have links with and have held discussions with the Industry Growth Centres
  - Alignment with Growth Centre priorities
  - Growth Centres can be a partner in a CRC or CRC-P





# ***Be aware of Government priorities***

## ***CRC-P Priority Funding***

- Round 4 : Advanced manufacturing
- Round 6: Artificial intelligence
- Round 7: Critical minerals
- Round 8: Plastics recycling and plastic waste reduction  
Critical minerals

## **Plastics Recycling:**

- Proposals must demonstrate new, innovative ways of recycling plastic materials which would otherwise become waste and/or measure reduced volumes of plastic waste lost to landfill.

## **Critical Minerals:**

- Proposals which focus specifically on critical minerals are encouraged. Proposals which include broader research will require a strong case the research is important to improve Australia's critical mineral capabilities.

# Applications received and funded – *it is highly competitive!*

Round	Submitted	Compliant	Successful	Funding
One	92	80	11	\$22.6mil
Two	62	57	17	\$34.5mil
Three	38	35	13	\$28.8mil
DNA	39	37	7	\$13.9mil
Four	74	72	15	\$33.1mil
Five	71	70	13	\$29.3mil
Six	98	96	19	\$40.4mil
Seven	110	106	16	\$30.5mil
<b>Total</b>	<b>584</b>	<b>553</b>	<b>111</b>	<b>\$233.2mil</b>

# Business.gov.au portal



**Business**  
business.gov.au

 Sign in

## Secure online portal for business.gov.au

Our portal allows you to apply for and manage a grant or service in a secure online environment.

Need help? Contact us on 13 28 46.

Thanks for using the portal. To make it better for you, we make regular updates. See the FAQ page for details of the latest update.

## My Applications

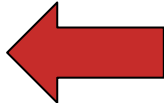
Application Summary	Application ID	Status	Status Date
<a href="#">CRCPEIGHT - DEPARTMENT OF INDUSTRY INNOVATION AND SCIENCE</a>	CRCPEIGHT000190	Draft	26/08/2019
<a href="#">CRCPSEVEN - DEPARTMENT OF INDUSTRY INNOVATION AND SCIENCE</a>	CRCPSEVEN000011	Submitted	15/01/2019
<a href="#">CRCPSIX - DEPARTMENT OF INDUSTRY INNOVATION AND SCIENCE</a>	CRCPSIX000024	Terminated	9/01/2019
<a href="#">CRCPSEVEN - DEPARTMENT OF INDUSTRY INNOVATION AND SCIENCE</a>	CRCPSEVEN000018	In Progress	8/01/2019

## Application CRCPEIGHT000190

### Application Summary

[Edit](#)[Delete](#)

<b>Application Title</b>	CRCPEIGHT - DEPARTMENT OF INDUSTRY INNOVATION AND SCIENCE	<b>Status</b>	Draft
<b>Program Name</b>	Cooperative Research Centres Projects Round 8	<b>Submitted Date</b>	Not Specified
<b>Organisation</b>	DEPARTMENT OF INDUSTRY INNOVATION AND SCIENCE	<b>Approved Date</b>	Not Specified
<b>Research Organisation</b>	Not Specified		

[Participants](#)

# Section 6 – Project Partners

## Project partners

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List all the project partners, including the lead applicant that are in collaboration and making contributions (cash and/or in-kind).

Each CRC-P must include and maintain amongst its project partners at least:

- two Australian industry entities including at least one SME, and
- one Australian research organisation.

Partners from existing or former CRCs or CRC-Ps can be partners in other CRCs or CRC-Ps.

Partners do not need to commit for the entire project period.

All partners must contribute resources to the CRC-P. We treat partners' proposed cash and in-kind contributions equally for the purposes of calculating the maximum grant amount.

For each partner, enter their ABN and click the 'Validate' button to retrieve the project partner's details.

If a project partner other than the lead applicant is Australian, but does not have an ABN [contact us](#).

### Legal or Registered Entity Name

Entity name refers to the name that appears on all official documents or legal papers. The entity name may be different from the business name.

### Project Partner Contributions

The project partners are required to contribute cash and/or in-kind resources which, combined, at least equal the grant funding sought. See Appendix D in the [grant opportunity guidelines](#) for details of in-kind contributions.

Not all the project partner's share of funding needs to be available at the time of application. However, the project partners must be able to match the grant progressively at the rate eligible expenditure is to be incurred on the project, and be able to fund ineligible expenditure if required.

### CRC Project Application Financial Workbook

The department has developed an Excel template designed specifically for a CRC-P to develop the Project finances prior to inputting data to the online application.

This workbook (*CRC Project Application Financial Workbook – funds, contributions and budget*) includes grant request, project partner contributions, and expenditure on a year by year basis. It automatically calculates totals and incorporates a range of checks to ensure the finances are internally consistent and that amounts received for the project balance with expenditure.

It is **strongly advised** that the CRC-P's finances are determined using this workbook before completing the *Project Partner* and *Project Funding Information* pages of the application. The template can be downloaded from the key documents listing at [business.gov.au](#)

### The CRC project partners

Collaborator Name	Contact Name	Email Address	Contribution Amount	Complete?	Action
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Add Collaborator

# Section 7 – Project Information


## Project information

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### Project title and description

If your application is successful, some project details will be published on GrantConnect and other government publications. Published details include

- name of the grant recipient
- a project title
- a brief project description and its intended outcome
- amount of grant funding awarded.

Project title  \*

Provide a brief project description for publication.  \*

Ensure your project description focuses on your project's key problem to be solved or key market opportunity for the product, process or service to be commercialised. It may include the key target market and how CRC-P support will be used to assist in achieving commercial outcomes.

### Detailed project description and key activities

This information will be included in your grant agreement if your application is successful.

Provide a detailed description of your project including the project scope and key activities.  \*

Provide a detailed outline of the Project for which CRC-P funding is sought. Include the industry problem to be solved, the scope of the Project, key activities and methodology to address the problem or opportunity. Describe any links or current engagement with growth sectors. This information will not be used for publication, but will be included in the grant agreement should the application be successful

Industry context  \*

What is the national and international state of play in the research area that is contributing to solve the identified industry problem or opportunity? Provide a description of the research landscape relating to the identified industry problem and how this relates to or complements your proposed project.

Technology Readiness Level \*

Technology Readiness Levels (TRLs) track progress of the development of an innovation. There are nine TRL levels ranging from TRL 1 to TRL 9. The TRL for a project may be determined using a generalised TRL scale or a TRL scale aligned to a specific sector. For example, there are TRL scales specifically designed for crop research, emerging renewables technologies and the development of software.

Indicate below the starting and target TRLs for your CRC Project. Note that different projects will move through the TRL scale at different rates and with different funding requirements. Depending on the complexity of your project, it may even be appropriate to nominate the same TRL for your starting and target levels.

What is the estimated TRL for your project at the commencement date?\*

What is the expected TRL for your project at the completion date? \*

# Section 8 – Government Priorities

## Government priorities

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### Science and research priorities

Select the primary, and if applicable secondary, priority that best fits your project proposal. Under merit criterion 1 of the Merit Criteria, you will need to specifically address how and to what extent your proposal aligns with the Science and Research Priorities you select here. At merit criterion 1 you can also describe how your project aligns with any other science and research priorities.

Which science and research priorities does your project align with?  \*

Primary alignment:

Secondary alignment:

### Growth sector

Select the primary, and if applicable secondary, sector that best fits your project proposal. Under merit criterion 1 of the Merit Criteria, you will need to specifically address how and to what extent your proposal aligns with the Growth Sector/s you select here. At merit criterion 1 you can also describe how your project aligns with any other growth sectors.

Which growth sector(s) does your project align with? \*

Primary alignment:

Secondary alignment: \*

### Critical minerals

Does your project include a focus on critical minerals?  \*

### Less waste, more resources, innovative solutions to plastic recycling and plastic waste reduction

Does your project include a focus on reducing plastic waste or boosting plastics recycling?  \*

### Other government priorities

There may be other government priorities that the CRC Project addresses. Please list up to three of these below. 

Basis for Government Priority (report, statement, etc.) 

# Section 9 – Project Funding

▼ Eligible In-kind contributions		\$ 0
▼ Non-cash in-kind contributions		\$ 0
	2019/20	\$ 0
	2020/21	\$ 0
	2021/22	\$ 0
	2022/23	\$ 0
	2023/24	\$ 0
Total Project Costs (\$AUD and GST exclusive)		\$ 0

Financial Year	Costs
2019/20	\$ 0
2020/21	\$ 0
2021/22	\$ 0
2022/23	\$ 0
2023/24	\$ 0
Total Project Costs (\$AUD and GST exclusive)	\$ 0

Total Commonwealth Funding Sought (\$AUD and GST exclusive) \*

\$ 0

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# Section 10 – Merit Criteria

## Merit criteria

We use the following merit criteria to assess your application.

You must complete all merit criteria with the amount of detail and supporting evidence you provide should be commensurate with the project size, complexity and grant amount requested. You should define, quantify and provide evidence to support your answers.

We will only award funding to applications that score highly against all merit criteria, as these represent best value for money.

All merit criteria are of equal weighting. We score applications out of 100.

Merit Criterion 1  \*

Score out of 25

### Project alignment with the program objectives

You should demonstrate this by describing:

- How your project will address an industry-identified problem and improve the competitiveness, productivity and sustainability of Australian industries in line with Government priorities (refer to Appendix F) (10 points)
- How your project will foster high quality research through industry-led and outcome-focused collaborative industry-research partnerships (8 points)
- How your project will encourage and facilitate SME participation (7 points).

Merit Criterion 2  \*

Score out of 25

### The quality of your project

You should demonstrate this by describing:

- The research you will do and the methodologies you will use, including describing the role of your partners in the project (10 points)
- How the research will address the identified problem, build on the current body of knowledge and enhance the adoption of new technologies (8 points)
- The education and training opportunities your project will provide to build capability and capacity in the industry and research sectors (7 points).

Merit Criterion 3  \*

Score out of 25

### Capacity, capability and resources to deliver the project

You should demonstrate this by describing:

- How you will manage and monitor your project, explaining the governance and planning arrangements (8 points)
- How you will manage risks, including but not limited to involvement of international partners, intellectual property protection, data security, protection of nationally significant information and cyber security (7 points)
- Your access to required resources including personnel with the right skills and experience, funding, infrastructure, technology and intellectual property (10 points).

Merit Criterion 4  \*

Score out of 25

### Impact of the grant funding on your project

You should demonstrate this by describing:

- The likelihood that the project would proceed without the grant and how the grant will impact the project in terms of scale and timing (5 points)
- The total investment the grant will leverage and why the Australian Government should invest in the project (10 points)
- The commercial potential of the project, including the expected commercial outputs such as new products, processes or services, and/or any expected spill over benefits (10 points).

# Section 12 – Submitting your application

Pages >	
1	✓
2	✓
3	✓
4	✓
5	✓
6	✓
7	✓
8	✓
9	✓
10	✓
11	✓
12	

## Applicant declaration

### Privacy and confidentiality provisions

I acknowledge that this is an Australian Government program and that the department will use the information I provide in accordance with the following:

- [Australian Government Public Data Policy Statement](#),
- [Commonwealth Grants Rules and Guidelines](#),
- [Program or Grant Opportunity Guidelines](#), and
- applicable Australian laws.

Accordingly, I understand that the department may share my personal information provided in this application within this department and other government agencies:

- a. for purposes directly related to administering the program, including governance, research and the distribution of funds to successful applicants and
- b. to facilitate research, assessment, monitoring and analysis of other programs and activities

unless otherwise prohibited by law.

By checking this box I agree to all of the above declarations and confirm all of the above statements to be true \*

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# Business

## Questions

**CRC-P general contact:**  
CRCProjects@industry.gov.au  
+61 2 6213 6890

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