**COVER PAGE**

**PROC-9177135 Proof-of-Concept Funding**

**Project proposal template:**

**Instructions for how to complete this application**:

**Addressing the evaluation criteria:**

There are 6 sections (excluding References) that are related to the Selection Criteria (1-5) as in the Request for Proposal (RFP) document. Each section includes *Key points* that the applicants must respond to.

Address all *Key points* in each Section in green text. Do not delete the green text.

The blue text is included underneath each *Key point* for guidance on how to address it.

Delete the blue text once you have addressed each *Key point*.

**Page limits and formatting:**

Your application **cannot exceed 6 pages in total**. This page limit excludes this cover page, Background Material Table, Budget and References.

Other tables, graphs, pictures, and schematics are included in the page limit.

Your application must be no smaller than 10pt size and in Arial or Proxima Nova font.

The page margins must be no smaller than 2cm top and bottom and 1.5cm left and right.

Responses may be in dot points.

# PROC-9177135: Proof-of-Concept Funding

# Project proposal template

# Summary information

|  |  |
| --- | --- |
| **Title:**  Provide a concise and descriptive title for your application |  |
| **Lead applicant**:  Insert the name of the organisation who is leading this application |  |
| **Contact**:  Insert the name, e-mail address and phone number for the person GRDC should contact about this application |  |

# Novelty and Value Proposition (evaluation criterion 1)

The proposal clearly articulates a novel concept or innovation opportunity within the grains industry, not existing in the market, or in the scientific literature.

The proposal clearly demonstrates alignment to a Focus Area, or Focus Areas, of the [GRDC RD&E Plan 2023-28](https://rdeplan.grdc.com.au/__data/assets/pdf_file/0038/588971/rdandeplan-2023-28-final-digital.pdf). It should articulate the tangible benefits, and scale of benefit, of the innovation to the enduring profitability of Australian grain growers.

**Three Key Points to Address**

## A1. Proposed Innovation and its novelty within the grains industry

The applicant should detail the specific innovation being proposed. The description should clearly demonstrate how the innovation is a novel concept to the grains industry.

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## A2. Strategic alignment with the GRDC RD&E Plan 2023-28

The applicant should clearly define the strategic alignment to GRDC RDE Plan 2023-28 Focus Area(s). This should include the Focus Area most applicable and the rationale for the alignment. If potentially aligned to multiple Focus Areas, please list the Focus Area of strongest alignment.

|  |  |
| --- | --- |
| Focus Area |  |
| **Rationale** |  |

## A3. Benefit to the Australian grain grower

The proposal should describe how the innovation, at deployment or commercialisation, may translate into tangible benefits to the Australian grain grower. In your response, where known, include:

i. Crops impacted

ii. Growing region(s) impacted

iii. Rainfall zone(s) impacted

and the economic impact drivers of the benefit, such as;

a. Farmgate value

b. Yield

c. Farming operations

d. Input use

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# Description of the project (evaluation criterion 2)

The proposal outlines a realistic, and well-structured plan, including clear objectives, timelines, resource allocation, and risk management strategies. The plan should demonstrate a logical approach to achieving the stated proof-of-concept.

**Two key points to address**

## B1. Objectives, Activities, Resource Allocation

The proposal should clearly define the primary objectives of the project, including the key activities required to achieve these objectives. It should also provide allocation of resources, including personnel, budget, and equipment. The proposal must highlight the alignment of activities with the overall project Outcome, demonstrating efficient use of resources.

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## B2. Outputs and Timelines

The proposal must include a timeline, with high-level activities and outputs clearly mapped out. Each output should be specific, measurable, and linked to a particular timeframe, providing a path to project completion.

Complete the table below that summarise overall investment Outcome and activities, and individual outputs

|  |  |  |  |
| --- | --- | --- | --- |
|  | Outcome: | | |
| **Output number** | **Description of activity** | **Description of output** | **Estimated time to completion post commencement** |
| 1 |  |  |  |
| 2 (if required) |  |  |  |
| 3 (if required) |  |  |  |
| 4 (if required) |  |  |  |

# Description of the post-PoC Research and Development Plan (evaluation criterion 3)

The proposal outlines activities and resource requirements for research and development post-PoC to bring the innovation to end-users.

**One Key Point to Address**

## C1. Post-PoC Research and Development Plan

The proposal outlines a potential post-PoC research and development plan to bring the innovation to commercial readiness or adoption, including;

* + 1. high level steps of the research and development program,
    2. the pathways to market, including intended end users, and
    3. estimated future funding, infrastructure, and capability requirements

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# Personnel and Team Competence (evaluation criterion 4)

The proposal outlines the capability and expertise of the project team.

**Two key points to address**

## D1. Technical Expertise and Experience

The proposal should emphasise the technical skills and relevant experience of the project team. The applicant should detail the team's expertise in key areas critical to the project’s success, including any specialised knowledge or skills that differentiate them from competitors. Real-world applications of this expertise in similar projects should be provided to illustrate the team's capacity to achieve the project objectives.

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## D2. Leadership and Project Management

The lead applicant should highlight their proven experience in leading R&D or innovation projects. This should include specific examples of past successes, showcasing their ability to deliver projects on time and within budget while maintaining high standards of quality and compliance.

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# Budget (evaluation criteria 5)

Applicants must present the tendered budget, detailed using the GRDC budget template (provided separately)

# Background Material

This table must include all Intellectual Property, Data, Items (including Existing Biological and Genetic Material) and Confidential Information that is required / being made available to the Project.

|  |  |  |  |
| --- | --- | --- | --- |
| No | Description  Provide a clear description of the Background Material required / being brought into the Project. Include all relevant details e.g. the type of Background Material and to the extent that any such Background Material will be incorporated, attached to or embedded in the Project Outputs | Owner  Provide details of owner(s) including legal entity name and ABN if not the Funding Recipient | Restrictions / limitations on use for dissemination |
|  |  |  |  |
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|  |  |  |  |

# References

References and in-text citations used within the proposal document.

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