

National Industry PhD Program

Sample Application Form

Please note: This document is provided to assist universities and industry partners with drafting an application for the National Industry PhD Program and serves to familiarize applicants with the questions that are included in the application.

Before you begin:

- Read the <u>National Industry PhD Program Guidelines (Program Guidelines)</u> carefully. The Program Guidelines provide information that will help you complete this form.
- By completing this application, you acknowledge that your organisation will comply with the Program Guidelines, which are set out <u>in Chapter 4 of the Other Grants Guidelines (Research)</u> 2017.
- Only Graduate Research Liaison Officers (GRLOs one nominated at each university) have the delegation to submit applications in the application portal.
- Incomplete applications cannot be submitted and therefore will not be able to be assessed.
- You should limit the duplication of information across answers assessors will consider all information included in the application.
- Please note that the information you provide may be used for project funding announcements.

For any questions about the Program and the application process, please contact Campus Plus at industryphd@campusplus.com.au

Project

Project Title

The project title should clearly indicate what the purpose of the research project is about and should not be longer than 150 characters.

Program (Industry Linked Postgraduate/Industry Researcher Postgraduate):

Study load (Full-time/Part-time):

Field of Study (broad):

- Natural and Physical Sciences
- Information and Technology
- Engineering and Related Technology
- Architecture and Building
- Agriculture, Environmental and Related Studies
- Health
- Education
- Management and Commerce
- Society and Culture
- Creative Arts
- Food, Hospitality and Personal Services
- Mixed Field Programmes

Field of study (narrow):

Field of study (detailed):

Project Type (Single PhD Project/Multiple PhD Project)*:

Project Description*

Please provide a short description of the project outlining the aims, the significance, the expected outcome/s. (up to 150 words)

Note: Include public information only as the Project Description may be used to describe successful projects when announced. Applicants may be asked to provide a revised description for promotional purposes.



Project Aims

What problem is it trying to solve? How will the project help to achieve that? (up to 150 words)

Project Design

Provide an overview of how you will address your research problem (e.g. methodologies, techniques, and how data will be collected and analysed). (up to 150 words)

Project Timeline

Consider the milestones you aim to achieve at each stage of your research. Indicate the timeframe for each broad stage such as literature surveys, data collection, production, modelling, review, analysis, testing, reporting, chapter and thesis writing, and thesis submission date. (up to 150 words)

Locations

Is either the university campus or industry work location in a regional location? Locations according to the classifications outlined in the <u>Australian Statistical Geography Standards</u> (ASGS).

University Campus (Major City/Regional):

Industry Partner Location (Major City/Regional):

Intellectual Property (IP)

Please refer to clause 8.2 of the Program Guidelines.

Outline proposed arrangements for IP, including background IP from both parties and IP generated from the project. (up to 150 words)

Faculty, school or specialisation

Project Point of contact (Project leader, for example Head of Faculty or school)

The project point of contact will act as a liaison point between project, the department and the service provider for National Industry PhD Program issues.

Name:

Position:

Phone:

Email:

Industry Partner:



Organisation/Company Name: Australia

Country:

Address Line 1:

Address Line 2:

Address Line 3:

Suburb/Town:

State:

Postcode:

Main project contact:

Position:

Email address:

Contact number:

Partnership Status (New/Existing):

ABN or ACN:

ANZSIC Industry Group:

ANZSIC Industry Code Level 1:

ANZSIC Industry Code Level 2:

National Reconstruction Fund (NRF) Government Priority:

- renewables and low emissions technologies
- medical science
- transport
- value-add in the agriculture, forestry and fisheries sectors
- value-add in resources
- defence capability
- enabling capabilities.
- no priority identified

Organisation Size (Small 5-19/Medium 20-199/Large 200+):

Is the project partner Australian based? (Yes/No):

Is the project partner eligible for an R&D tax incentive? :



PhD Applicant(s)

If a PhD applicant has been identified, please provide their Unique Student Identifier (USI)

Unique Student Identifier:

Please note you can add more than one USI for Multiple PhD Projects)

If a PhD applicant has not been identified, please provide the information requested below (this may be used for PhD student recruitment). Please indicate the number of students who will be involved to assist with PhD Candidate requirement.

Ideal Applicant:

Outline the essential subject matter, knowledge, research skills and other skills of the ideal candidate. (up to 150 words)

Finances

Finance Overview

Proposed number of students:

Project Contributions

Please note: this is applicable to the Industry Linked PhD stream only.

Project Contributor (University/Industry Partner):

Contribution type (Financial/In-kind/Both):

Value of financial contribution:

Description of in-kind contribution for each year:

Contribution description:

Contribution description may include: facilities/equipment/consumables/access to staff time/conference cost, travel, learning opportunities/extra stipend top-up support/stipend source for university contribution.

Letter of Intent

The Letter of Intent is a written statement from the Industry Partner indicating their commitment to and support of the proposed PhD research project, including confirmation of the financial and/or inkind contributions outlined in the Project Contributions section.



(Note: a template Letter of Intent is provided in the <u>Resources</u> tab on the Department of Education website)

Selection Criteria

Criteria 1

Engagement between University and Industry Partner (25%)

(up to 500 words)

- How will this project potentially lead to future collaborations between the University and Industry Partner?
- Are there long-term benefits from this project for the University and Industry Partner?
- Are there any significant risks that may impact a long-term collaboration?

If existing collaboration

- Has the University and Industry Partner collaborated on previous projects?
- What is the length of the relationship and success of these previous projects?
- How committed are the University and Industry Partner to the project's success and expanding on the existing working relationship?
- What interactions have the University and Industry Partner had on the proposed project to date and how does this indicate a likelihood of success?

If new collaboration

- Is the new collaboration likely to be strong and ongoing?
- How committed are the University and Industry Partner to the project's success and creating an effective working relationship?
- What are the potential opportunities from this new collaboration?
- What are the expected outcomes from this new collaboration?

Criteria 2

Research feasibility and strategic alignment (25%)

(up to 500 words)

2.1 Viability of the project's design, duration, equipment, and supervisory team(s)/support

- Is the project considered to be viable overall based on the aims, design, resources and timeframes?
- Have IP arrangements been agreed in advance between the University and Industry Partner?
- Has an appropriately qualified and experienced University supervisor been identified?
- What key risks may affect the viability of the project?

2.2 Provision from the Industry Partner's resources (including staff time) for the project's design, development, and delivery



- What level of financial resources is the Industry Partner providing for the project? Is there any additional cash and/or in-kind contributions from the Industry Partner?
- Has the University and Industry Partner agreed to embed the PhD candidate between 20 to 50 per cent of the time?
- How will the embedment arrangements be managed with the PhD candidate's other responsibilities?
- Has an appropriately qualified and experienced Industry Partner supervisor been identified?

2.3 Alignment of the project

- What NRF or other specified Government priority does the project align with? How will the project contribute to the Government's plan to create new jobs, encourage investment in strategically important industries, drive sustainable economic growth and establish Australia's future prosperity?
- Is the project located in a regional area outside of the Major Cities locations? Will the project contribute to solving a regional-specific issue or problem? What economic, environmental, technical or social benefits will this project bring to the regional area?
- Does the project include an Industry Partner that is an Australian-based for-profit organisation?

Please note: most of the information for this criterion should be provided in the Details and Finances sections. If you would like to add any further information, please provide in the box below.

Criteria 3

Project impact (25%) (up to 500 words)

3.1 Demonstrated understanding of how the project will lead to social, economical, technical, cultural and/or environmental impact

- How does the project contribute to Australia's economic, environmental and social needs?
- Will the project likely support the development of real-world commercialisation and translation products or services?
- **3.2** Relevance of the project to the Industry Partner's commercial or translation opportunity, including the pathways used to encourage the translation of research into impact
- How important is the project to the Industry Partner?
- Does the project relate to a key part of the Industry Partner's operations?
- Is the project likely to lead to a new or improved commercial or translational outcome for the Industry Partner?

Criteria 4

Capacity, capability, and resources to support the development of PhD Candidates (25%) (up to 500 words)

- 4.1 Suitability of plans to provide the PhD candidate with appropriate professional development including through relevant professional and industry experience
- Is the project designed to provide the PhD candidate with an opportunity to develop research translation and/or commercialisation skills and knowledge?



• Are there relevant professional development plans in place and are these appropriate to support the development of the PhD candidate?

4.2 Resource commitment and support for PhD candidates from the Participating University and Industry Partner

- What facilities and infrastructure are being provided to the PhD candidate from the University and Industry Partner?
- What level of financial support is being provided to the PhD candidate from the University and Industry Partner? For Industry Linked PhDs, is the stipend support above the base rate?
- How will the project contribute to the development of the PhD candidate's skills and long-term employment prospects?
- Is it likely that the project's success will lead to employment at the Industry Partner upon completion?



Declarations

In making this application, you will be making declarations as follows:

- I confirm that I have obtained the consent of all individuals identified (including third parties and consortiums) in this application form (or am otherwise authorised to provide their personal information) for the collection, storage, use and disclosure of their personal information in accordance with the privacy statement for the National Industry PhD Program that is provided in this application form.
- I confirm that my university will comply with the National Industry PhD Program Guidelines, Chapter 4 of the Other Grants Guidelines (Research) 2017 under which conditions on the funding are imposed, and any written conditions determined by the Minister under subsection 41-25 of the Higher Education Support Act 2003.
- We submit this Application with the understanding that it is for an up to 4 years (if full-time) PhD research project developed with Industry and focused on their needs and the needs of the student selected to undertake the project. If this project is selected for the National Industry PhD Program, a Collaborative Agreement will be developed outlining the responsibilities of each partner (University, Industry, PhD Candidate) in the program. We note that the Department will provide a collaborative agreement template for use as a negotiation starting point (if required).
- In the delivery of the project, if funded, I will ensure all students are provided with the relevant policy documents and guidelines for the Program, as well as any documents usually provided by the university to PhD candidates, including PhD candidate agreements.
- I declare that this PhD project is of a high quality and complies with the university's quality assurance processes.
- I confirm that financial support received from the Australian Government will be acknowledged in all publications, promotional materials and activities.
- I confirm that my university has appropriate strategies and services in place to support student welfare and safety.
- I acknowledge that giving false or misleading information is a serious offence under the *Criminal Code Act 1995* (Cth).
- I confirm that I have the authority to create and submit this application on behalf of my university.

