**D1. Project Description**

**DELETE HIGHLIGHTED INSTRUCTIONS BEFORE SAVING FINAL VERSION**

* **PAGE LIMIT = 10 A4 pages**
* **Use Times New Roman 12 point font and black font colour**
* **Do not change the headings or amend the formatting**

**PROJECT TITLE**

This title may differ from that shown in Part A1 of the application form, and may exceed ten words, but only by a few words.

**PROJECT AIMS AND BACKGROUND**

* Briefly outline the aims and provide the background of this application.
* Include information about national and international progress in this field of research and its relationship to this application.
* Refer only to research outputs that are accessible to the national and international research communities.

**INVESTIGATOR(S)/CAPABILITY**

Describe the quality of the candidates’ Research Opportunity and Performance Evidence (ROPE) including evidence of:

* potential to engage in collaborative research with end-users;
* experience in research training, mentoring and supervision; and
* time and capacity to undertake and manage the proposed research in collaboration with the Partner Organisation(s).

**PROJECT QUALITY AND INNOVATION**

Describe the extent to which the project is significant and innovative including;

* any new methods or technologies to be developed that address a specific market opportunity;
* how the anticipated outcomes will advance the knowledge base to address an important problem and/or provide an end-user and/or industry advantage;
* how the project’s aims and concepts are novel and innovative; and
* how the project will significantly enhance links with industry and/or other organisations outside the Australian publicly-funded research and higher education sectors.

Describe the research approach and training including:

* the conceptual framework, design, methods and analyses, demonstrating these are adequately developed, well integrated and appropriate to the aims of the project; and
* the intellectual content and scale of the work proposed is appropriate to a higher degree by research student where relevant.

**FEASIBILITY AND COMMITMENT**

Describe:

* the extent to which the project represents value for money;
* the supportive and high quality environment for this research in the Administering Organisation and the Partner Organisation(s);
* the availability of the necessary facilities to conduct the research;
* the commitment of each Partner Organisation to collaboration in the research project and capacity to implement the outcomes of the research; and
* the adequacy of the budget, including cash and in-kind contributions pledged by the participating organisations.

If the project involves Aboriginal and Torres Strait Islander research describe:

* the strategies for enabling collaboration with Australian Aboriginal and Torres Strait Islander communities where appropriate (for example, dialogue/collaboration with an Indigenous cultural mentor); and
* any existing or developing, supportive and high quality research communities

Note: this sub-element is about describing the relationship/s between you and/or other relevant personnel and the Aboriginal and Torres Strait Islander communities related to the research being proposed in the application.

**BENEFIT**

Describe:

* the new or advanced knowledge resulting from outcomes of the research;
* the economic, commercial, environmental, social and/or cultural benefits for relevant Australian research end-users (including relevant industry sectors);
* the potential contribution to building capacity in the Australian Government’s National Science and Research Priorities and other priorities identified by Government;
* benefits of the research for Partner Organisation(s) and other relevant end-users;
* the contribution of the research to developing strategic research alliances between the higher education organisation(s) and industry and/or other organisation(s);
* strategies to encourage dissemination, commercialisation, and if appropriate, the promotion of research outcomes; and
* where relevant, the extent to which the applicants have identified the freedom to operate in the Intellectual Property and patent landscape to enable future benefits to industry and/or end-users.

**COMMUNICATION OF RESULTS**

Outline plans for communicating the research results to other researchers, relevant stakeholders of partner organisations, and the broader community, including but not limited to scholarly and public communication and dissemination.

**REFERENCES**

* Include a list of all references, including relevant references to the previous work of the participants.
* References may be in 10 point font.

**ACKNOWLEDGEMENTS (if required)**

* Acknowledge any significant contributions to this application in terms of ideas and authorship, by persons not already named in this application.
* Note that this heading does not need to be included in your Project Description if it is not required.