**D1 Project Description**

**DELETE YELLOW HIGHLIGHTED INSTRUCTIONS BEFORE SAVING FINAL VERSION**

* **PAGE LIMIT = 10 A4 pages**
* **Use 12 point Times New Roman font**
* **Do not change the headings or amend the formatting**
* **All text must be the colour black, or occasional colour for highlighting purposes**

The Project Description must provide the following information using the headings below and in this order:

**PROJECT TITLE**

* This title may differ from that shown in Part A1 of the Proposal form, and may exceed ten words. However the title at D1 may only differ slightly from A, that is by a few words. The title should not include figures

**PROJECT QUALITY AND INNOVATION**

Describe the:

* + aims and significance of the research that will be supported by LIEF funding;
	+ relevance of the proposed research infrastructure to the needs of ARC and other competitively funded research projects/programs;
	+ importance of equipment for the training of research students;
	+ enhancement of support for areas of existing and/or emerging research strength; and
	+ demonstrated national or international focus for large scale cooperative initiatives.

**INVESTIGATOR(S)/CAPABILITY**

Describe the:

* + demonstrated record in these activities (for CIs and PIs who will manage the purchase, design, manufacture, installation, maintenance and coordination of access to the proposed research infrastructure); and
	+ relevance of the research infrastructure to the research capacity and planned activities of each CI and PI on the application and, where relevant, to the research groups represented on the application.

**FEASIBILITY AND STRATEGIC ALIGNMENT**

Describe the:

* + extent to which the project represents value for money;
	+ feasibility of the plan to use the research infrastructure;
	+ relevance of the research to the strategic priorities of the organisations;
	+ evidence that each of the organisations is genuinely committed to, and prepared to collaborate in, the project;
	+ existing or planned strategic research alliances between the higher education organisation(s) and other organisation(s); and
	+ effectiveness of cooperative arrangements for the management and sharing of the proposed research infrastructure, including arrangements for ongoing operational expenditure where applicable.

**BENEFIT**

Describe the:

* + benefit of the proposed research infrastructure to the broader research community; 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.

**Suitability/Need**

Describe the:

* + demonstrated needs from the researchers and/or research projects that they will utilise the proposed research infrastructure, including level of demand and likely measurable impact on the research program, including beyond the project activity period;
	+ availability of and access to similar research infrastructure at organisational, regional, national and/or international level;
	+ planned rate of use of the proposed research infrastructure, including proposed arrangements for broader access to individuals not named on the application;
	+ alignment of the planned use with other similar existing infrastructure within Australia and/or internationally; and
	+ special needs for regional or otherwise remote institutions.

**SINGLE ELIGIBLE ORGANISATION (If required)**

* If applicable, provide details regarding why only one Eligible Organisation is included on the application, including why broader collaboration is not practicable.
* Note that this heading does not need to be included in the Project Description if the application includes more than one Eligible Organisation.

**RESEARCH INFRASTRUCTURE ARRANGEMENTS**

* Outline the arrangements proposed for the purchase of, construction of or access to the research infrastructure, its location, installation, day-to-day management and operation, maintenance, access by users to the facility, and the sharing of time and resources to maximise their use including arrangements for ongoing operational expenditure where applicable.

The grant guidelines also require that the application set out the agreement between you and each organisation named in your application for the following:

1. the terms and conditions of access for participants named on the application;
2. the terms and conditions of access for researchers not associated with the application; and
3. details of the arrangements and costs of managing the research infrastructure (including any recurrent expenditure) and how any costs will be distributed.

**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 participants’ previous work.
* Include a list of all references within the page limit of ten A4 pages. References only may be in 10 point, Times New Roman or equivalent 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**.**