# **Part C - Project Description**

*(Please delete these notes and the statements shown below prior to saving and uploading final version)*

* *Please provide the following information in no more than* ***eight (8) A4 pages***
* Text must be size 12 point Times New Roman, or an equivalent a highly legible font type (Arial, Courier, Palatino, and Helvetica) subject to them being an equivalent sized font to 12 point Times New Roman.
* You must use 0.5cm margins.

In the uploaded PDF you must use the headings below and in this order to explain the Proposal and its expected outcomes in a way that can be appreciated by all assessors.

**PROJECT TITLE**

This title may differ from that shown in Part A1 of the Proposal form, and may exceed ten words.

**PROJECT QUALITY AND INNOVATION**

• Explain the nature of the research, including aims and significance of research to be supported with the proposed research infrastructure.

• Outline the need and use of the proposed research infrastructure including relevance to the needs of ARC and other competitively funded research projects/programs

• Explain how the proposed research infrastructure will enhance the support for areas of existing and/or emerging research strength.

• Describe how the proposed research infrastructure will demonstrate national or international focus for large scale cooperative initiatives.

**FEASIBILITY**

• Explain the relevance of the research to the strategic priorities of the organisations.

• Provide evidence that each of the organisations is genuinely committed to, and prepared to collaborate in, the Project.

• Outline the existing or planned strategic research alliances between the higher education organisation(s) and other organisation(s).

• Explain the effectiveness of cooperative arrangements for the management and sharing of the proposed research infrastructure, including arrangements for ongoing operational expenditure where applicable.

**INVESTIGATOR(S)**

• Detail the track record of investigators relevant to the use of the proposed research infrastructure, with consideration given to Research Opportunity and Performance Evidence (ROPE).

• For CIs and PIs who will manage the purchase, design, manufacture, installation, maintenance and coordination of access to the proposed research infrastructure, outline a demonstrated record in these activities.

• Explain the relevance of the research infrastructure to the research capacity and planned activities of each CI and PI on the Proposal and, where relevant, to the research groups represented on the Proposal. This should include a summary of the role, responsibilities and contributions of each CI and PI named at Part A2 of the form beginning with ‘Investigator Managers’ named at Part A6.

• Also summarise the roles and levels of involvement, if any, of other users not named in Part A2 of the form (including technical staff, research associates and other personnel). Linkage Infrastructure, Equipment and Facilities for funding commencing in 2018 — Instructions to Applicants 17

• Where the research infrastructure comprises a database or a data acquisition facility, a case should be made for significant usage by each CI or PI.

**BENEFIT**

• Explain the availability of and access to similar research infrastructure at organisational, regional, national and/or international level.

• Detail 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 duration of the Project

• Describe the value for money and budget justification for cash and in-kind contributions, and the expected rate of use of the proposed research infrastructure.

• Describe the planned use of the proposed infrastructure, including proposed arrangements for broader access to individuals not named on the Proposal and the alignment of this planned use with other similar existing infrastructure within Australia and/or internationally.

• Detail the plans to ensure that publicly funded research data generated from LIEF infrastructure is made open.

• Outline the special needs for regional or otherwise institutions.

• Explain the benefit of the proposed research infrastructure to the national research community.

• Where relevant, explain how the applicants have identified the freedom to operate in the Intellectual Property and patent landscape to enable future benefits to industry.

**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 Funding Rules also require that the Proposal set out, as agreed by each organisation named on the Proposal:

a) the terms and conditions of access for participants on the Proposal;

b) the terms and conditions of access for researchers not associated with the Proposal; and

c) details of the arrangements and costs of managing the research infrastructure (including any recurrent expenditure) and how any costs will be distributed (Funding Rules section E8.3.3).

**REFERENCES**

Include a list of all references, including relevant references to the Participants’ previous work.

All references should be contained within the page limit of eight A4 pages. References only may be in 10 point, Times New Roman or equivalent font.