



## ARC Centres of Excellence 2023 Notice of Intent

This form should be completed for ARC Centres of Excellence applications (for funding commencing 2023) where UOW is the **lead or collaborating institution**. This information will be used by a UOW Review Group to assess whether the application should proceed. The completed form should be submitted to the Research Services Office: [research-grants@uow.edu.au](mailto:research-grants@uow.edu.au) by **COB Wednesday, 4 November 2020**.

### 1 ORGANISATION TO ADMINISTER GRANT

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### 2 TITLE OF PROPOSED CENTRE

Insert a short descriptive title of no more than 100 characters. The title must commence with the words ARC Centre of Excellence

<i>ARC Centre of Excellence</i> _____
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### 3 PARTICIPANT SUMMARY

List researchers who will be involved in the Centre, including the Centre Director (CD), Chief Investigators (CI) and Partner Investigators (PI) (max. 30 participants)

Title	First name	Family Name	Organisation	Role

Add additional rows as required up to a maximum of 30 participants

### 4 COLLABORATING AND PARTNER ORGANISATIONS

List the Collaborating Organisations (Australian universities involved in the research of the Centre) and Partner Organisations (other organisations actively involved in the research of the Centre)

Inst/Org Number	Organisation
1	
2	
3	
4	
5	
6	
7	

Add additional rows as required up to a maximum of 30 Organisations

5 FIELD OF RESEARCH (FOR) CODES

Select up to four [FOR](#) classification codes. Note that the percentages must sum to 100%.

Code	Percentage
<i>Eg, 050101 – Ecological Impacts of Climate Change</i>	<i>20%</i>

6 STRATEGIC ALIGNMENT

Provide a brief summary (no more than 250 words) covering the alignment of the proposed Centre to the [UOW 2020-2025 Research & Innovation Strategy](#) and Faculty strategic research priorities

7 SUMMARY OF CENTRE RESEARCH PROGRAM

In plain English, provide a summary of the Centre’s aims significance (max. 750 words) including:

**Why this Centre?**

- Describe the importance and value of this research, nationally and/or internationally

**The extent to which the proposed research program:**

- Addresses the objectives of the ARC Centres of Excellence grant opportunity (see appendix)
- Is innovative and transformational, and will lead to significant advancement of knowledge and techniques
- Is an integrated program that builds effective collaboration and critical mass across groups of researchers
- Builds effective and high quality national and international partnerships, exchanges and networks.
- Will provide a high quality training environment for the next generation of postgraduate and postdoctoral researchers

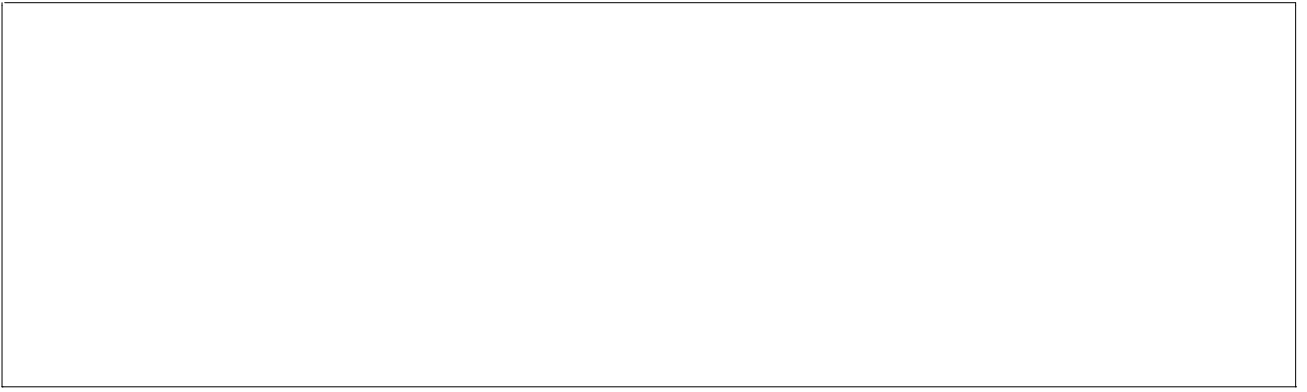
**8 BENEFIT AND IMPACT STATEMENT**

In plain English, outline the intended benefit and impact of the Centre – i.e. demonstrable contribution that the research would make to the economy, society, culture, national security, public policy or services, health, the environment, or quality of life, beyond contributions to academia (max. 150 words)

**9 UOW' s INVOLVEMENT IN THE PROPOSED CENTRE OF EXCELLENCE**

In no more than 250 words, provide details of UOW's involvement in the proposed Centre, including:

- Roles and contributions of UOW Chief Investigators (incl. Centre Director if applicable) to the research program
- Composition of the research team, including opportunities for involvement of early and mid-career researchers; and plans to ensure equity, diversity and inclusion



## APPENDIX: ARC Centre of Excellence Guidelines 2020 (extract)

### Section 5: EOI Assessment Criteria:

The EOI application requires you to address selection criteria A and B. These criteria will be weighted as:

- Criterion A. Research program - Quality and Innovation 70%
- Criterion B. Investigators 30%

#### **A. Research program - Quality and Innovation**

Describe the extent to which the proposed research program:

- addresses the objectives of the ARC Centres of Excellence grant opportunity
- will be innovative and potentially transformational, and lead to significant advancement of knowledge, expertise and technologies
- will build effective collaboration and critical mass across groups of researchers
- is assembled into an effective and integrated research program (including the proposed conceptual framework, design, human resource commitments, methods and analyses, project structures, budget planning and risk mitigation strategies)
- will build effective and high quality national and international partnerships, exchanges and networks.

#### **B. Investigators**

Describe:

- the contribution of the Centre Director, Chief Investigators and Partner Investigators to the proposed research program and their demonstration of appropriate capability, capacity and commitment to the proposed Centre
- the extent to which the investigators are suitable and relevant to the conduct and delivery of the proposed research program, giving consideration to Research Opportunity and Performance Evidence (ROPE).

### Section 1: Objectives and Outcomes

The ARC Centres of Excellence grant opportunity facilitates significant collaboration which allows the complementary resources of universities, publicly funded research organisations, other research bodies, governments and businesses to be concentrated to support outstanding research in all fields (except Medical Research).

The ARC Centres of Excellence are prestigious focal points of expertise through which high-quality researchers collaboratively maintain and develop Australia's international standing in research areas of national priority.

The objectives of the ARC Centres of Excellence grant opportunity are to:

- undertake highly innovative and potentially transformational research that aims to achieve international standing in the fields of research envisaged and leads to a significant advancement of capabilities and knowledge;
- link existing Australian research strengths and build critical mass with new capacity for interdisciplinary, collaborative approaches to address the most challenging and significant research problems;
- develop relationships and build new networks with major national and international centres and research programs to help strengthen research, achieve global competitiveness and gain recognition for Australian research;
- build Australia's human capacity in a range of research areas by attracting and retaining, from within Australia and abroad, researchers of high international standing as well as the most promising research students;
- provide high-quality postgraduate and postdoctoral training environments for the next generation of researchers;
- offer Australian researchers opportunities to work on large-scale problems over longer periods of time; and
- establish Centres that have an impact on the wider community through interaction with, and beneficial outcomes for, higher education institutions, governments, industry and the private and non-profit sectors.

Grant Guidelines from the 2020 COE round are available:

<https://www.grants.gov.au/?event=public.FO.show&FOUID=0AF2A4EB-EB83-18EA-118AFFE227395D92&keyword=CoE2020>