

AURIN High Impact Projects

2020/21 Guidelines



Building first-class research infrastructure
Enabling leading-edge research

Overview and program objectives

The objectives of the AURIN High Impact Projects program are to:

- ✓ Extend the existing AURIN Platform with new datasets, tools, services, and methodologies; and
- ✓ Demonstrate the value and potential of the AURIN Platform; and
- ✓ Improve our understanding of complex urban and regional planning issues in Australia.

To achieve these objectives, AURIN will engage with Australian urban and regional planning communities, including researchers, planners and policy makers from academic, government, NGO/NFP and private sector organisations, through collaboration and co-investment in high-quality, high-priority, *high impact* projects.

Project funding opportunity

Projects will run for up to one year.

AURIN will contribute a maximum of \$150,000.00 to each funded project.

This level of commitment is aimed at contributing significant new resources for new projects by allowing for the employment of at least one dedicated new resource.

In consideration of the impacts of COVID-19, there is no requirement to secure matched funding to participate in the 2020/21 AURIN High Impact Projects program. It is expected that, in future years, AURIN funding will be leveraged in cash co-contributions and in-kind co-investment.

AURIN will fund a maximum of eight (8) projects for 2020/21.

Eligibility – who should apply

The Project Lead should be an early to mid-career researcher (within 15 years of PhD conferral, considering parental leave or other leave) from an Australian University or Research Organisation, with a valid contract up until 30 April 2022.

Ideally the project team will include collaborators from multiple research organisations, government, NGO/NFP and industry.

Project funding application process

Applicants must complete the AURIN High Impact Projects 2020/21 Proposal form and submit it by the date shown in AURIN High Impact Projects 2020/21 schedule (p4).

The information provided in the Proposal form will be evaluated as described at Project funding criteria and inform development of subsequent funding agreements for the projects AURIN agrees to support.

Project funding criteria

Project proposals will be first assessed by AURIN's High Impact Projects team. The team will confirm that each of the criteria is satisfactorily addressed and a shortlist of those proposals that best meet the

Version no:	1.0
Version date:	30 October 2020
Status	Approved by the AURIN Management Board (meeting #38 10.09.2020)

criteria detailed below. These proposals will be forwarded to AURIN's Scientific Advisory Committee with any recommendations for further consideration the team may deem appropriate. The number of projects on the shortlist will be dependent on the number and complexity of proposals received.

The Scientific Advisory Committee will evaluate proposals, on the information provided in the Project Proposal form, against the proposed project's ability to meet the objectives of the program (detailed at Overview, p2) and funding will be prioritised towards project proposals that best demonstrate an ability to meet the criteria detailed below. The Scientific Advisory Committee will then make a recommendation to the AURIN Management Board (the Board) as to which, if any, projects should be funded by AURIN.

The AURIN Board will consider the recommendation of the Scientific Advisory Committee. The Board will make a final determination as to which, if any, projects will be funded by AURIN. The Board's decision will be final and there is no provision for applicants to dispute the Board's decision.

The High Impact Projects team and/or the Scientific Advisory Committee may contact the Project Lead for additional information during the evaluation process. See AURIN High Impact Projects 2020/21 schedule (p4) for the timeframe of evaluations.

Evaluation criteria

1. **Outcomes:** the extent to which the project will expand and enhance AURIN with new datasets, derived datasets or new tools/services/methodologies that will be shared with and re-used by the AURIN Community.

New datasets will be required to be creative commons (CC) licensed.

New tools will be required to be available via an open-source license.

It is the responsibility of the Project Lead to ensure inputs, such as existing datasets and software libraries, are appropriately licensed to enable the results to be openly shared.

2. **Relevance to AURIN community:** as measured by the extent to which the project is aligned with AURIN strategy, such as alignment with AURIN's Key Thematic priority areas for sustainable Cities and Regions (Housing, Transport, Industry, Employment, Population Health, Liveability etc) and/or technology focus areas (Digital Twins/real-time data).

You should consider AURIN's Strategic Plan and how your proposal is aligned with it:

<https://aurin.org.au/about-aurin/strategy/>.

3. **Need:** the extent to which the project will enable future research by the AURIN community to investigate significant challenges, such as National or State/Territory research priorities.
4. **Impact:** the extent to which the project will have impact beyond its scope and completion. For example:
 - Impact beyond research, such as economic, societal wellbeing, or policy impact (you should consider who will benefit (e.g. populations, organisations))

Version no:	1.0
Version date:	30 October 2020
Status	Approved by the AURIN Management Board (meeting #38 10.09.2020)

- The adoption of novel, innovative approaches to reveal new insights and outputs (e.g., new indicators, datasets, models).

Projects will be required to generate at least one novel, high impact case study and related media and communications content.

5. **Feasibility:** the project proposal must demonstrate that the project approach, available resources and team expertise is sufficient to ensure that the project can be completed, and deliverables met, within the proposed budget and timeframe.
6. **Collaboration:** the extent to which the project or its outcomes will enhance collaboration between the project participants, AURIN and/or other organisations in research, government or industry, both within Australia and internationally.
7. **Scalability and Extensibility:** the ability of the project to be applied to larger datasets, greater spatio-temporal extents or to other regions across Australia or nationally; and the potential for the project to lead to a larger project proposal to be funded by the ARC, NHMRC, ARDC, CRC, State or Commonwealth Governments or other funding programs.

Projects must comply with the 2018 NCRIS Funding Guidelines:

<https://docs.education.gov.au/documents/ncris-2018-guidelines>.

AURIN High Impact Projects 2020/21 schedule

Proposed schedule subject to change

From	To	Item
2 Nov 2020		Call for proposals open
11 Jan 2021		Call for proposals closes, 5.00 PM AEDT
12 Jan 2021	18 Jan 2021	AURIN High Impacts Projects team process proposals
19 Jan 2021	1 Feb 2021	AURIN Scientific Advisory Committee evaluation of proposals
8 Feb 2021		Announcement of projects to be funded by AURIN
29 Mar 2021		Project contracts finalised
1 April 2021		Project implementation begins

Resources

The project team will be responsible for all deliveries and milestones, however, AURIN will provide significant additional resources to funded projects, such as:

- Our Data Science Support Team will be available to provide advice and guidance.
- Our Outreach and Communications Team will provide branding guidelines and templates, and additional opportunities for communicating the project's objectives and outcomes, such as publication in online newsletters and presentations at AURIN events.

Version no:	1.0
Version date:	30 October 2020
Status	Approved by the AURIN Management Board (meeting #38 10.09.2020)

AURIN High Impact Projects

Proposal form 2020/21

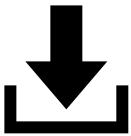


Building first-class research infrastructure
Enabling leading-edge research

How to submit this from



Important – please read carefully



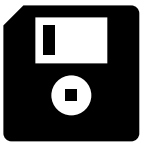
Download

Download the form and save a copy to your local pc



Edit

Open your saved copy and type your responses into the fields as indicated



Save

Save your edited copy



Send

Email your edited copy to outreach@aurin.org.au

Version no:	1.0
Version date:	30 October 2020
Status	Approved by the AURIN Management Board (meeting #38 10.09.2020)

Unless otherwise indicated, all fields are mandatory.

Project Summary

Project Title Provide a short (10-word) title for your project
Summary description Provide a brief (300-word) description of your project

Project Lead

Title	First name	Surname
Organisation		
Role within organisation		
Career stage E.g., academic 5-yrs post award of PhD, research officer for 6-yrs, data analyst 10-yrs		
Email		
Phone business hours		Phone mobile

Version no:	1.0
Version date:	30 October 2020
Status	Approved by the AURIN Management Board (meeting #38 10.09.2020)

Outcomes (criteria 1)

Briefly (100 words) describe the extent to which the project will expand and enhance AURIN infrastructure (data/tools).

Briefly (300 words) describe the new datasets, derived datasets and/or new tools/services/methodologies that will be generated and shared with and re-used by the AURIN Community.

New datasets will be required to be creative commons (CC) licensed.

New tools will be required to be available via an open-source license.

It is the responsibility of the Project Lead to ensure inputs, such as existing datasets, are appropriately licensed to enable the results to be openly shared.

Relevance to AURIN community (criteria 2)

You should consider AURIN's Strategic Plan and how your proposal is aligned with it:

<https://aurin.org.au/about-aurin/strategy/>.

Check any AURIN strategic thematic priorities for sustainable cities and regions that the proposed project is closely aligned with or describe how the proposed project is aligned with AURIN's strategic priorities in the text box below.

	Housing		Environment/sustainably
	Transport/mobility		Disaster vulnerability & resilience
	Population Health		Liveability
	Industry/Employment/Economy		Base layer data (e.g. base maps, Cadastre)
	Energy/Water/Waste		Other (detail below)

Version no:	1.0
Version date:	30 October 2020
Status	Approved by the AURIN Management Board (meeting #38 10.09.2020)

Other/more information: briefly (300 words) describe how the proposed project is aligned with AURIN's strategic priorities, including technology focus areas (Digital Twins/real-time data) if appropriate.

Need (criteria 3)

List (100 words) the primary National or State research priorities that the project is aligned with.

Impact (criterial 4)

Briefly describe (300 words) the extent to which the project will have impact beyond its scope and completion. Consider the following:

- Impact beyond research, for example economic, societal wellbeing, or policy impact of this project (you should consider who will benefit (e.g. populations, organisations)).
- The adoption of novel, innovative approaches to reveal new insights and outputs (e.g., new indicators, datasets, models).

Projects will be required to generate at least one novel, high impact case study and related media and communications content.

Version no:	1.0
Version date:	30 October 2020
Status	Approved by the AURIN Management Board (meeting #38 10.09.2020)

Briefly (300 words) describe the case studies, publications, media, presentations and communication approaches that will be employed to disseminate the project findings and outcomes.

--

AURIN will provide opportunities for funded projects to appear in AURIN promotions (webpages, newsletters, etc) and Project Leads will need to assist with the provision of content.

AURIN will provide opportunities for Project Leads to present their funded project’s objectives and successes at AURIN events throughout the project’s lifetime and beyond, and there is an expectation that at least two of these opportunities will be accepted.

Feasibility (criteria 5)

This proposal must demonstrate that the proposed project approach, available resources and team expertise is sufficient to ensure that the project can be completed, and deliverables met, within the proposed budget and timeframe.

What is the expected duration of the proposed project?

<input type="checkbox"/> Less than 3 months	<input type="checkbox"/> 3-6 months	<input type="checkbox"/> 6-12 months
---	-------------------------------------	--------------------------------------

List the key **deliverables/milestones** of the project with estimated delivery schedules (300 words) Contractual deliverables and milestones will include obligations to report the progress of funded projects, including acquittal of expenditure. These should not be listed here.

Key deliverable/milestone (10 words)	Estimated delivery E.g. Months 1-4; Quarter 2

Version no:	1.0
Version date:	30 October 2020
Status	Approved by the AURIN Management Board (meeting #38 10.09.2020)

Briefly (300 words) describe how the project will be **implemented**

--

Briefly (300 words) outline major/significant **risks**, constraints, assumptions, or dependencies that apply to the proposed project.

--

Budget

List all real (cash) **expenses** that will be incurred by the project, including those that will not be covered by the AURIN funding

Projects must comply with the 2018 NCRIS Funding Guidelines:

<https://docs.education.gov.au/documents/ncris-2018-guidelines>.

Section 3.2 of those guidelines explicitly states [among other things] that funds must not be used to; “support NCRIS project Lead Agent administrative activities that are not directly applicable to, and additionally incurred for the operation of the project, unless the Lead Agent’s primary role is the management of an NCRIS project. Specifically, this includes costs such as enterprise information technology, human resources, accounting, legal overheads, depreciation or other routine expenses for universities or publicly funded research agencies. For the purpose of clarity, any general ‘administrative charge’ (however calculated) not supported by evidence of services being provided, or the like is excluded”.

Version no:	1.0
Version date:	30 October 2020
Status	Approved by the AURIN Management Board (meeting #38 10.09.2020)

Personnel costs

Role; Name and affiliation if known E.g. Data analyst; John Citizen, ABC University	Hours over project lifetime E.g. 0.6 FTE / 6 weeks	Total cost E.g. \$3,300.00
Total personnel expenses		

Other costs

Item E.g. software licenses	Total cost E.g. \$120.00
Total other expenses	

Total cash expenses (personnel plus other)	
Total amount requested from AURIN (up to \$150,000.00)	

Version no:	1.0
Version date:	30 October 2020
Status	Approved by the AURIN Management Board (meeting #38 10.09.2020)

Collaboration (criteria 6)

List Project partners/participants.

If more space is required, please email the AURIN High Impact Projects team for assistance at outreach@aurin.org.au

Title & name	Organisation	Role (w/Org) Expertise Project role	Email	Phone

Very briefly (100 words) add any comment you would like to, regarding the project's ability to enhance collaboration between the project participants, AURIN and/or other organisations in research, government or industry, both within Australia and internationally.

Scalability, extensibility and sustainability (criteria 7)

Briefly (300 words) describe the ability of the project to be applied to larger datasets, greater spatio-temporal extents or to other regions across Australia or nationally; the potential for the project to lead to a larger project proposal to be funded by the ARC, NHMRC, ARDC, CRC, State or Commonwealth Governments or other funding programs; and how the outcomes will be supported and maintained beyond the project's lifetime.

Submit your completed form to outreach@aurin.org.au before the date shown at AURIN High Impact Projects 2020/21 schedule (p4).

<End of form>

Version no:	1.0
Version date:	30 October 2020
Status	Approved by the AURIN Management Board (meeting #38 10.09.2020)