![API The Australian Property Institute logo] ![APREF Australian Property Research and Education Fund logo]

APREF
2020

Research Application

Deadline: August 28, 2020

Submissions: apref@api.org.au

APREF Australian Property Research & Education Fund

Table of Contents

APREF Research Grants

The API Australian Property Research and Education Fund (APREF) has released a call for applications to undertake funded research within one of six defined research topics. The APREF Research Fund's objective is to facilitate the undertaking of scientific research in the property industry, specifically in the fields of valuation and land economy.

This defined call has been identified as priorities for the Australian property industry, after taking feedback from the API Membership, the APREF Research Committee (which has representatives from Universities engaged in property research and teaching), the wider property academic profession and the APREF Board of Directors.

Defined Call Research Topics

1. *The impact and application of Artificial Intelligence (AI) in the property industry*
    This may include comparative research on AI in the valuation industry and emerging opportunities for property professionals to employ AI technology to develop emerging business services.

2. *Methods for the use of data to enhance professional services including valuation or business advisory*
    This may include emerging technologies for mass appraisals or technology that harnesses the value of data.

3. *Building resilience within the Australian property industry*
    This topic may include research on adaption by retail to online purchasing, or adaptation to adverse weather events, climate change trends, global pandemic or adaptations to global pandemics; and building associated risk into adaptations and the impact on property use, development and value.

4. *Land Economy - adaptive sustainable use (urban densification or rural)*
    This may include research into urban planning, urban infill and densification, the benefits or placemaking (or community building), adaptive agribusiness business models and rural land use.

5. *Asset valuation*
    This may include research into methods of mass asset valuation for government asset registers, valuation for reporting purposes or valuation for insurance purposes

6. *Emerging research in financial analysis and modelling that adds value to property investment and management*
    This may include any research into property finance that has a direct application and benefit to the Australian property industry.

Funding Criteria

1. The chief investigator must be affiliated with one of the API accredited Universities

2. The research aims must include an outcome to benefit the Australian property industry

3. Successful applicants will be required to present outcomes to the API membership (via a presentation, webinar or publication)

4. The APREF funding support must be acknowledged in any publication arising from the research

5. The successful applicants will provide periodic updates to APREF as outlined in the application form

6. Funding will be made available for a maximum period of 12 months commencing no later than January 2021

7. The maximum funding amount to any one application is capped at $20,000 in the inaugural funding year

8. The APREF Board of Directors reserve the right not to award any Research Grants should no applications satisfy the criteria.

Funding Timelines

- Applications open on 20 May 2020
- Applications close on 28 August 2020
- Applications shortlisted by a Research Grant Review Committee formed by a combination of APREF Research and Education Committee members, the CEO, APREF Board Chair and GM Professional Development and Membership. No Committee member with a perceived or actual conflict will be on the Review Committee
- Shortlisted applicants will be advised by 30 September and will required to present their research proposal to the Research Grant Review Committee in October 2020
- Successful applicants will be advised following the APREF Board meeting on 18 November 2020
- All applications and topics will be kept in the strictest confidence.

Part 1: Summary of Proposal

1. Applicant details	
Name of Chief Investigator	
Name/s of Co-investigator (if applicable)	
Designation of institution or organisation where the work will be conducted	
Address	
Address Line 2	
Town/City	
County/Region	
Postcode/Area Code	
Country	
Telephone	
E-mail correspondence	
Academic and professional qualifications Chief Investigator	
2) Co-investigator 1	

Previous academic and professional experience including the delivery of research projects	
1) Chief Investigator	
2) Co-investigator 1	
Previous Relevant Publications	
1) Chief Investigator	
2) Co-investigator 1	

Please provide details of additional co-investigators on a single separate page and attach with the application form.

2. Proposed Project

Title of project	
List the selected defined research topic	
What is the intended industry benefit or impact?	
Does your research involve any business partnership or industry collaboration?	
Summary of proposed work and outline methodology (Max. 500 words)	
Total cost of project with a brief financial breakdown (in AUD)	
Total funding amount requested from APREF	
Provide details of other confirmed finding sources to support the project Please provide the amount confirmed	
Proposed project start date	
Proposed completion date	

Part 2: Proposed Research

3. Research details	
What is the aim of the research and/or the research question? (Max. 50 words)	

What is the importance of the research:
 	
    a) Contribution to knowledge
 	
    b) To practice/industry
 	
    c) To policymaking
 	
    d) To community wellbeing
 	
(Max. 400 words)
	Please explain your response:

If applicable, what relevant previous work has been carried out to date (by you or others) and how will this proposal build on it? (Max. 150 words)	

Please tick the research methods you proposed to use (Please tick all that are relevant)			
Qualitative		**Quantitative**	
Interviews	☐	Questionnaire/Online Survey	☐
Literature review	☐	Published data/Databank e.g. IPD, ONS, RP Data	☐
Policy analysis	☐	Software analysis e.g. GIS, NVivo	☐
Roundtable discussions	☐	Market surveys	☐
Site visit and observations	☐	Other	☐
If other, please state			
Please outline your justification of your chosen research method(s) (Max. 300 words)			

Please provide a work plan, which includes a breakdown of the research stages, e.g. literature review, data collection, data analysis, industry collaboration, report writing and delivery. (Max. 300 words)	

How might the results of the work have practical application to address the issue(s) being considered? Where research projects are being undertaken in one specific country, or using one case study, this should include an assessment as to how the outcomes might be generalisable to other countries or locations.	
(Max. 300 words)	

4. Budget details

Please give a budget breakdown of the research in the table below, including how you intend to spend any research fund granted whether its staff, travel, equipment or data analysis costs.

When providing details of staff costs, this should provide details of:

- The names of all persons to be employed on the research

- The number of days input per person

- Costs per person, at daily rates

Payment Type – provide details of requirements in each category	Justification	Total Amount	Amount Requested from API Research Trust
Equipment Research Materials and Supplies			
Data analysis Professional service/ consultancy			
Staff Research assistant			
Other expenses Attending local and international conference			
	TOTAL		

5. Research communications

Who are the expected target audience/s for the research?	
How does the proposed research benefit the API membership and the Australian property industry? (Max. 200 words)	
The research will be disseminated by APREF * What other avenues for dissemination would you propose? e.g. professional journal, academic journal, video/social media (Max. 100 words)	

*APREF have an expectation that your research findings will be publicly available. API will provide the

recipient(s) the opportunity to present their findings at an API hosted event, seminar or webinar, as well as publish the content on the API website, giving all members and the Australian public access to the research.

Part 3: Expected periodic output

Regular reports on research progress are required. Please reflect on your working style and provide an outline of milestones in which you hope to achieve. NB: If successful, this information will provide a map with which we endeavor to work with you.			
Milestone 1			
Proposed Outcome		Date	
Milestone 2			
Proposed Outcome		Date	
Milestone 3			
Proposed Outcome		Date	
Milestone 4			
Proposed Outcome		Date	

Part 4: Declarations

Declarations			
I confirm that I have read the guidelines and checklist for applications and this application has been completed in accordance with them.			
Signed by applicant			
Position in organisation		Date	

The University endorses this application and, should it be successful, will make the necessary resources available for the project.		
Signed by authorise d University employee		
Position in organisation		Date

Checklist

Please check you have covered the below items:

1. Read APREF funding criteria

2. Completed Part 1

3. Completed Part 2

4. Part 3 signed by yourself and dated

5. Part 4 signed by your employer and dated

6. Checked word count

7. Submitted application to apref@api.org.au

The application will not be considered unless all items above are checked and addressed.