**Early Career Researcher Fund 2019**



**Application Form**

**Use this form to apply for Early Career Researcher Funding. Instructions in red may be deleted prior to submission of your application.**

Email your completed proposal in Word format[[1]](#footnote-1) to tstone@unitec.ac.nz before **5pm on Friday, 9th November  2018.**

# Name of project:

**Section 1: Personnel**

|  |  |  |  |
| --- | --- | --- | --- |
| **Research team** | **Name** | **Practice Pathway** *(internal)***/ Organisation** *(external)* | **Time input\*** |
| Principal Investigator (PI) |       |       |       |
| Associate Investigator (AI) |       |       |       |
| Associate Investigator |       |       |       |
| Mentor |       |       |       |

*Expand the table as necessary.*

\* *Estimate how much time each team member will devote to this project. Adequate time should be allocated to ensure team members can achieve their contribution to the project, as outlined in Section 4a.*

|  |  |  |
| --- | --- | --- |
| ***# Days*** | ***Over 12 Months (approx.)*** | ***FTE***  |
| *5* | *½ day p/month* | *0.02* |
| *10* | *1 day p/month* | *0.04* |
| *23* | *½ day p/week* | *0.1* |
| *46* | *1 day p/week* | *0.2* |
| *92* | *2 days p/week* | *0.4* |
| *138* | *3 days p/week* | *0.6* |

Has this estimated time been discussed with and agreed by the team member’s line manager?

**Attach CVs for the PI and AIs, preferably using the** [**NZ Standard CV Template**](https://www.google.co.nz/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&ved=0ahUKEwjm8NCFybLVAhWMJpQKHSoABVgQFgguMAA&url=http%3A%2F%2Fwww.hrc.govt.nz%2Fsites%2Fdefault%2Ffiles%2FNZ%2520MSI%2520Standard%2520CV%2520Template.doc&usg=AFQjCNHQ7XwFgcwYzfzC9KlkPjeb6N1igw)**.**

*Insert the CVs into Appendix 2*

**Section 2: Research quality**

*Insert your references for Section 2a-c into Appendix 1.*

**Section 2a: Background**

*Give a context for the proposal by summarising in plain English the state of knowledge in the field. What’s known about your area of interest and what’s not known? What does the literature say?*

**Section 2b: Overall aim of the research**

*State the general goals and specific objectives of the research proposal. What will you have achieved at the end of your project? (Tip: emphasise the novelty of the project and how it will advance knowledge and increase understanding).*

**Section 2c: Proposed research**

*This section should cover, where appropriate, the research questions and/or the hypotheses being tested, the methodology to be used, sampling design and size, and methods of data analysis. Please ensure that your description includes contributions by collaborators and postgraduate students (if any). (Tip: you should not include items in the budget whose significance has not been addressed in this section).*

*If you identify one or more Vision Mātauranga themes in Section 3b, please elaborate here how this fits in with your proposed research. For example, you may wish to discuss consultations and linkages, relevance, conceptual framework and/or proposal design, and outcomes. Your discussion should satisfactorily demonstrate to the Assessment Committee that your processes are meaningful, and for social science disciplines in particular, that you have fully considered how your methods will affect the communities you are working with. It is important that in addition to your theoretical argument you clearly articulate the methodology, implementation, and community safety.*

**Section 2d: Timetable**

|  |  |
| --- | --- |
| **Achievement**  | **Date** |
|  |  |
|  |  |
|  |  |
|  |  |
| Estimated completion date  |  |

*Describe in general terms the advances you hope to make throughout the course of the research, with consideration given to the ability of yourself and your team to deliver these achievements on time. Expand the table as necessary.*

**Section 2e: Ethical or regulatory aspects**

*If the proposed research requires ethics approval, please use this section to show that you have considered all of the ethics issues associated with your research. Any permissions, approvals, etc., should be listed in this section. NB: It is your responsibility to ensure that all ethical or regulatory obligations are met (e.g. Animal Ethics, Human Ethics). It is also your responsibility to organise access to facilities, fieldwork sites, archives, materials etc. This section should make clear that you have anticipated or gained the necessary formal approvals for your intended research (e.g. Department of Conservation permits, DHB site access).*

**Section 3: Impact**

**Section 3a: Benefits to New Zealand**

## How will your research benefit New Zealand?

##

*Consider what contribution(s) and/or benefit(s) you seek to make through this research to New Zealand communities, industries and/or iwi (e.g. in terms of resilience, sustainability, wellbeing and/or productivity). Consider how you will facilitate knowledge transfer; i.e., how your research will be communicated, disseminated and used other than area-specific academic publications (e.g. in a new product or service, new or revised policy, dissemination of knowledge from one field of science to another). Consider if you could take your research beyond a report/paper/dataset into the innovation/commercialisation space and if there is potential to generate new Intellectual Property. (Tip: it would be good to discuss this with your Tuapapa Rangihau Network Partner).*

**Section 3b: Vision Mātauranga**

**Will Māori be directly involved in or impacted by your project?**

Yes **[ ]**  No **[ ]**

*If you ticked no at the ROI stage, you can revise this at the Full Application stage.*

**If yes, which of these four Vision Mātauranga themes can be associated with your research.**

*Tick as many as applicable. Please refer to the ECR Guidelines (pg 3-4) for guidance on how to complete this section.*

[ ]  **Indigenous Innovation** (economic growth through distinctive research and development) **Explain**:

[ ]  **Taiao** (environmental sustainability) **Explain**:

[ ]  **Hauora/Oranga** (health and social wellbeing) **Explain**:

[ ]  **Mātauranga** (indigenous knowledge) **Explain**:

**If no, please explain:**

**Section 3c: Expected outputs**

|  |  |
| --- | --- |
| **Output type**  | **Date output will be produced** |
|  |  |
|  |  |

*Include all the outputs you expect to achieve from this project (e.g. publications, dissemination, exhibitions, hui and events). Be specific. Preference should be given to quality assured outputs, especially refereed journal articles. Name the journals that will be targeted, if known, or give examples of the type of journal/publication that will be targeted. (NB: Your expected outputs will be assessed to ensure they do not include predatory or vanity publications). If there will be industry engagement or transfer of knowledge to industry, include the anticipated interactions and date. Expand the table as necessary.*

**Section 4: Engagement**

**Section 4a: Roles**

*Outline the contribution that each named team member will make to the proposed research. If un-named personnel are included in the proposal (e.g. technicians, students, research assistants) please indicate role, what skills are being sought, and what steps will need to be taken to fill these positions. This section should additionally include a description of the role of team members for which no FTEs are being sought, such as mentors/advisors.*

*Discuss the engagement of external collaborators/end-users in the project design. It should be clear to the Assessment Committee that the research has been developed in partnership and in response to a need identified by an industry, community, iwi/hapū or government agency. If the research team includes members from government, industry, community, iwi and/or other organisations please be specific about how they are participating in and/or potentially benefiting from this research, and how it relates to the impact outlined in Section 3. Include the current state of discussion/commitments with external stakeholders. Please provide evidence (emails, letters etc. in the appendix of this proposal).*

**Section 4b: Resources**

*Clearly state the resources required for the proposed research that the team will need to have access to and how you will enable this access. This is an opportunity to discuss the practical requirements of your proposed research. For example: Access to libraries/ collections/ archives; access to required instruments/ equipment/ techniques/ materials; ability to do fieldwork (e.g. site access, assistance, etc); access to pools of participants.*

**Section 4c: Other funding**

|  |  |  |
| --- | --- | --- |
| **Source** | **Amount ($NZ, excl GST)** | **Status (i.e. received or applied for)** |
|       |       |       |

*Indicate whether non-ECR funding (e.g. professorial, contribution from your collaborator(s) / end-user(s), external funding schemes) has been i) received or ii) applied for, for this or for research relevant to this proposal. This must match the information provided in Section 6. Expand the table as necessary. (NB: co-funding or external contribution is an important assessment consideration in awarding Early Career Research Funding).*

**Section 5: Capability Development**

*Use this section to demonstrate how the proposed research will support your independent research career. Discuss opportunities for your career development, and be clear on the role of any mentors or AIs (if applicable). If there are opportunities for the research team to gain new skills, knowledge and experience, outline this here.*

**Section 6: Budget**

|  |  |  |
| --- | --- | --- |
| **Budget Item**  | **Rationale / Justification** | **Amount ($NZ, excl GST)** |
| Personnel |       |       |
| Professional services  |       |       |
| Travel |       |       |
| Materials |       |       |
| Equipment |       |       |
| **Total budget (A)** |       |       |
| Contribution from co-funders\* (B) |       |       |
| Amount requested from the ECR fund (A-B) |       |       |

*Expand the table as necessary; delete/modify any items that aren’t relevant to your project. Be sure to individually state each budget item.*

*\* This must match the information provided in Section 4c.*

**Section 6: Declarations**

**Declaration (Principal Investigator)**

I declare that to the best of my knowledge the information I have provided is true and correct; that ethical approval will be sought and obtained prior to the commencement of the research, if required; that the appropriate permissions and approvals will be sought and obtained prior to the commencement of the research, that I will work with my line manager to include the expected outcomes in my 2019 ADEP plan; that funding for this project will not be used to contribute to a project team member’s higher degree research; and that I meet the definition of an Early Career Researcher. I acknowledge that it is an expectation that I have become a member of ORCID <https://orcid.org/help>; that Tūāpapa Rangahau and the Unitec Research Committee will be monitoring my progress on the project and the expenditure of my grant if I am allocated funding, that I will endeavour to the best of my ability to undertake the stated amount of FTE work on this project and that if circumstances change I will notify Network Research partner.

Signed: Dated:

**Declaration (Principal Investigator’s Line Manager)**

I have read and support this application and, if funded, will ensure that adequate time is given to complete the research and that there are no impediments to the successful completion of the project.

Signed: Dated:

**Appendix 1: References**

*References for Sections 2a-c should be listed here. Please bold your name where you appear as an author (if applicable).*

**Appendix 2: Curriculum Vitae**

Attach CVs for the PI and AIs, preferably using the [NZ Standard CV Template](https://www.google.co.nz/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&ved=0ahUKEwjm8NCFybLVAhWMJpQKHSoABVgQFgguMAA&url=http%3A%2F%2Fwww.hrc.govt.nz%2Fsites%2Fdefault%2Ffiles%2FNZ%2520MSI%2520Standard%2520CV%2520Template.doc&usg=AFQjCNHQ7XwFgcwYzfzC9KlkPjeb6N1igw).

1. The Assessment Committee has asked that scanned PDF documents not be accepted as they are not searchable. [↑](#footnote-ref-1)