All applications must be in PDF format and submitted by NZST 2 pm 12 May 2025 to [fund@nzagrc.org.nz](mailto:fund@nzagrc.org.nz). No late applications will be accepted.

# **SECTION 1: PROJECT DETAILS**

|  |  |  |
| --- | --- | --- |
| **Topic** Please select the most relevant topic area for this application. | Topic 1 - Reducing nitrous oxide emissions from ruminant animal  deposited urine.  Topic 2 - Reducing methane emissions from enteric fermentation  in grazing ruminants. | |
| **1.1 Project title** Title will be used to refer to the project quickly (max 10 words). | Max 10 words | |
| **1.2 PROJECT LEAD name(s)** The principal investigator(s) for the application (name and organisation) |  | |
| **1.3 Project COST**  Enter the total amount requested, excluding GST. The maximum amount per application is $NZ1,000,000. | Budget requested:  $ | |
| **1.4 Project Co-FUNDING** Note: Co-funding is the commitment of new resources or the re-prioritisation of existing resources such that total investment in the proposed research area is increased if the request for funds is successful. **Co-funding is encouraged.** | YES  NO | If yes, please specify amount ($NZ) and indicate if the co-funding is in cash and/or in-kind. |
| **1.5 Project duration** Please note these are anticipated dates. Final dates will be confirmed during contracting of successful applications.  The earliest possible start date for a  project is October 2025.  **Projects can run up to 2 years.** | How many years are you seeking funding for? |  |
| Expected start date |  |
| Expected finish date |  |
| **1.6 Project SUMMARY** Please provide a basic explanation of the idea in plain and simple language.  **Max 150 words** |  | |
| **1.7 APPLICABILITY** Is the innovation applicable to common New Zealand farm systems? | YES  NO | |

# **SECTION 2: PROJECT INFORMATION**

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| **2.1 PROJECT IDEA** This section should detail the project idea and explain clearly and succinctly how this idea will contribute to a reduction of methane and/or nitrous oxide emissions from ruminant agricultural activities in New Zealand. This section must clearly outline how the project will help to develop novel approaches, and/or significantly strengthen current approaches that bring practical, farm-level solutions closer to on-farm implementation.  Note: The Technical Assessment Panel will be selected for their expertise in the GHG research area, and thus, exhaustive background summaries will **NOT** be required, e.g. N.Z.’s greenhouse gas levels, how GHGs are produced, NZ’s targets etc. **Focus should be on the project idea ONLY.**   **Maximum 500 words**, not including references. These should be listed in Section 2.4. |
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| **2.2 ApprOACH/METHODOLOGY** Please provide a brief overview of the proposed approach/methodology. Sufficient details should be given to demonstrate to the Technical Assessment Panel that the approach considered is robust.  **Maximum 500 words**, not including references. These should be listed in Section 2.4. | |
|  | |
| **2.3 outcomes for NEW ZEALAND** This section should clearly explain the outcomes of the project and how they will advance the development/implementation of technologies and practices to reduce methane and/or nitrous oxide emissions from agricultural activities in New Zealand. If relevant, this should include an estimate of the reduction in national methane/nitrous oxide emissions arising if the project leads to the successful uptake of a mitigation technology or practice. If Information on the likely cost of abatement and market size is available, it should be included. Other environmental co-benefits should be outlined. This section can also detail the breadth of impact of the solution and the sectors targeted.  **Maximum 500 words**, not including references. These should be listed in Section 2.4. |
|  |
| **2.4 Bibliography** (if applicable) Please provide a bibliography of all references cited in Sections 2.1, 2.2 and 2.3. | |
|  | |

# **SECTION 3. ABILITY TO DELIVER**

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| **3.1 Project team** Please complete the table for **ALL** members of the project team who will be responsible for delivering this project. **However,** **CVs are ONLY required for Key Personnel.**  NOTE FOR CV Preparation: for the purposes of this application, **KEY Personnel** are defined as those spending more than 0.25 FTE (full time equivalent with 1 FTE = 40 hours per week) on the project. Please attach a **Max** 3-page CV using the template in Appendix 1. | | |
| **Name** (add more rows as required) | **Organisation** | **Total FTE** over the lifetime of the project (e.g. 0.50 FTE) |
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| **3.2 Delivery Team** Please provide a short summary of the skills and experience of all members of the project team that are relevant for delivering this project. Please provide details of any capability and/or capacity development if relevant to the project.  **Maximum 500 words** | | |
|  | | |

# **SECTION 4: APPLICANT DETAIL****S**

|  |  |  |  |
| --- | --- | --- | --- |
| **4.1 Key contact pe****rson (**Contract manager**)** | | | |
| Name  (Title, First Name, Last Name) |  | Organisation name |  |
| Position/Job Title |  | Postal  address |  |
| Email address |  | Telephone |  |

# **SECTION 5: DECLARATION**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **As a duly authorised representative of the organisation as per Section 4 of this application form:**  I declare that, to the best of my knowledge, the information contained in all sections of this application form or supplied in support of this application is complete, true and accurate.  I declare that I am authorised to make this application and provide this information on behalf of the co-funders.  I declare that I have informed the parties listed that they have been included in this application.  I declare that the parties listed in this application are not in receivership or liquidation.  I acknowledge that the NZAGRC & AgriZeroNZ may publicise the successful applications (while respecting commercial confidentiality).  In the event of a successful application, I grant permission for the content provided in the Project Summary (sections 1.1 - 1.7) to be used as the public project statement.  I acknowledge that the NZAGRC may be required to share information requested under the Official Information Act.  I understand that the information in this application will remain confidential throughout the assessment process.  I confirm this idea is not being considered for funding by other agencies. If this is not the case, please provide details and any relevant timelines related to that consideration in the box below.   |  | | --- | |  | | | | |
| **Full Legal Name** (please print) | **Title/ Position** | **Signature** | **Date** |
|  |  |  | / / |
|  |  |  | / / |

If there are more signatories than space provided, please add rows and make the further declarations as required. It is your responsibility to know the number of signatures required for your legal status

# **APPENDIX 1: CV TEMPLATE**

*[Please provide* ***a SHORT CV for KEY personnel ONLY using this template****. Please do not provide CVs in different formats. Rows and columns may be expanded or reduced, but each CV must be* ***no more than three pages****. Use 10-point font. Do not alter page margins. Instructions in brackets should be deleted before you submit the CV].*

# **PART 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **1a. Personal details** | | | | | |
| **Full name** | Title | First name | Second name(s) | | Family name |
| **Present position** |  | | | | |
| **Organisation/Employer** |  | | | | |
| **Contact Address** |  | | | | |
|  | | | | |
|  | | | Post code |  |
| **Work telephone** |  | | | Mobile |  |
| **Email** |  | | | | |
| **Personal website  (if applicable)** |  | | | | |
| **Role in the proposed project** |  | | | | |

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| --- |
| **1b. Academic qualification** |
| [Delete and start typing here. List highest academic qualification detailing year conferred, qualification, discipline, university/institute] |

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| --- |
| **1c. Professional positions held** |
| [Delete and start typing here. List in reverse date order the last two positions held before your current employment. Start each position on a new line as per the example:  e.g. Year-year, job title, organisation] |

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| **1d. Current research/professional speciality** |
| [Delete and start typing here. Maximum 100 words] |

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| **1e. Total years research experience** |  |

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| **1f. ReLEVANT PubLICATIONs**  List the 3 most relevant publications (articles, reports, patents etc,) related to this application |
| *[Delete and start typing here. List in chronological order]* |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **1g. TOTAL Publications -** Total number in the last 5 years | | | | |
| Journal articles | RePORTS | | Conference proceedings | Patents/OTHER |
|  |  | |  |  |
| Optional – provide link to publications list e.g. Google scholar link and/or ORCID information and/or H-Index etc. | |  | | |

# **PART 2**

*[Part 2 should include information from the last three years that is pertinent to the proposed project.]*

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| **2a.** Please provide a brief summary of the area/s of your expertise that will be used in the proposed project, including leadership experience if relevant |
| [Please delete and begin typing here.]. |

|  |
| --- |
| **2B.** Describe the commercial, social or environmental impact of your research work. This would include Information on the ability to commercialise, detail any existing IP commitments etc. (if relevant to this application) |
| [Please delete and begin typing here. Provide no more than three examples relevant to your application]. |

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| --- |
| **2C.** Demonstration of relationships with end-users (if relevant to this application) |
| [Please delete and begin typing here. Provide no more than five examples relevant to your application]. |