**Methane Emissions Reduction in Livestock – Stage 3: Validation and Demonstration Round 1**

Version February 2022

This document shows the questions included in the online application form for this grant opportunity. It will help you prepare your responses and the mandatory attachments you need before you apply online.

Instructions

The online form captures the information required by the department to assess and manage your application for services and funding.

The first page of the application page contains the following instructions.

Completing your application

The application consists of separate pages as shown in the navigation menu on the left hand side of the portal page. You can navigate between pages using the menu or the buttons at the bottom of each page.

A red asterisk \* indicates a mandatory question. A warning message may appear if you have not completed all of the mandatory questions or if there is an issue with information you have entered.

Saving your responses

You can save your changes at any time by using the Save button.

To prevent you losing your work you should save often. The portal will time out after 30 minutes if you do not save. Typing or moving your mouse does not reset the time out.

You must use the Save and Continue button to validate the information on each page. If you use the menu to navigate between pages, you will be prompted on the final page to go back and validate all of the information you have entered. A green tick indicates a validated page.

You can modify saved responses up until you submit your application.

Participants

You may invite others to assist in completing your application via the application summary page. To do this:

* Select the Participants button
* Enter the details

An email will be sent to the participant inviting them to assist with your application.

Submitting your application

You must complete every page of the application before you can submit.

You must also read and agree to the declaration which advises you of your responsibilities.

Check all your answers before you submit your application. After you submit, it will no longer be editable.

Internet browsers supported by the portal

We recommend that you use the following browsers for optimum functionality:

* On Windows: The latest versions of Mozilla Firefox, Google Chrome and Microsoft Edge
* On Mac: The latest versions of Safari and Google Chrome

Getting help

If you require further assistance completing this form, [contact us](https://www.business.gov.au/contact-us) by email or web chat or on
13 28 46.

## Program selection

Before you start your application, we need to first identify what type of entity is applying.

Some programs we offer allow entities without an ABN to apply. The form is designed to accommodate these entities. However for this grant opportunity, an ABN is mandatory, If you do not have an ABN this grant opportunity will not appear in the program selection at the bottom of the first page and you will not be able to continue.

If you are a trustee applying on behalf of a trust we will need details of both the trust and trustee.

Before you start you should have the following details ready if they are applicable to you.

* Australian Business Number (ABN)

or

* Australian Company Number (ACN)
* Indigenous Corporation Number
* Australian Registered Body Number
* Australian Registered Scheme Number
* Incorporated Association Registration
* Co-operative Registration Number
* Charity status
* Not for profit status

Where applicable, international organisations will need to provide

* country of registration
* registration number

### Program selection

You must select from a drop-down menu the program that you are applying for. If you have been provided with an Invitation code, you will be able to enter it here which will select the program for you.

* Field 1 select - Methane Emissions Reduction in Livestock (MERiL) - Stage 3: Validation and Demonstration Round 1
* Field 2 select - Methane Emissions Reduction in Livestock (MERiL) - Stage 3: Validation and Demonstration Round 1

When you have selected the program, the following text will appear.

The grant opportunity provides funding to validate and demonstrate technology solutions for delivering low emissions feed supplements to grazing animals. Successful applicants will demonstrate how their proposed technology solution is safe and effective at reducing enteric emissions in an operational environment.

You should read the [grant opportunity guidelines](https://business.gov.au/grants-and-programs/methane-emissions-reduction-in-livestock-stage-3#key-documents) and [sample grant agreements](https://business.gov.au/grants-and-programs/methane-emissions-reduction-in-livestock-stage-3#key-documents) before filling out this application. We recommend you keep the guidelines open as you are completing your application so you can refer to them when providing your responses.

You may submit your application at any time up until 5.00pm AEST on 7 June 2022. Please take account of time zone differences when submitting your application.

## Eligibility

We will ask you the following questions to establish your eligibility for the Methane Emissions Reduction in Livestock – Stage 3: Validation and Demonstration Round 1 grant opportunity.

Questions marked with an asterisk are mandatory.

Select which type of entity your organisation is. \*

* + an entity, incorporated in Australia
	+ a co-operative
	+ an incorporated trustee on behalf of a trust
	+ a publicly funded research organisation (PFRO) as defined in section 14
	+ an Australian State/Territory Government agency or body
	+ none of the above.

*You must select an eligible entity to proceed to next question.*

* Do you certify that your project is supported by your board (or chief executive officer or equivalent if there is no board), and that you can complete the project and meet the costs of the project not covered by grant funding? \*

You must answer yes to proceed to next question.

* Do you certify that you have or will have relevant intellectual property arrangements in place in order to undertake your project? \*

You must answer yes to one of these questions to proceed to next question.

* Do you certify that you will collect and provide research data and outputs to the department and any nominated third party for the purpose of supporting updates to the livestock emissions framework? \*

You must answer yes to proceed to next section.

* Do you certify that you will have access to appropriate volumes of the relevant low emission feed supplement(s) to undertake the project activities?

You must answer yes to proceed to next section.

* Do you certify that your proposed technology solution is at TRL 5, 6 or 7?

You must answer yes to proceed to next section.

## Applicant address

### Applicant street address

You must provide your street address

When you start typing the address in the field you can select the correct one from the drop down list that appears. If it is not there you can enter manually.

### Applicant postal address

You must provide your postal address

When you start typing the address in the field you can select the correct one from the drop down list that appears. If it is not there you can enter manually.

## About your organisation

### Latest Financial Year Figures

* Has the applicant existed for a complete financial year?
* If no, enter the number of months completed in the financial year to date.

### Recent trading performance

You must provide the following financial information about the applicant organisation.

We collect the following data from all applicants across all grant programs. We use this data to better understand your organisation and to help us develop better policies and programs.

All amounts must show a whole dollar value e.g. $1 million should be presented as $1,000,000. The turnover value must be that of the entity that is making the grant application (the ‘applicant’), regardless of whether the entity belongs to a consolidated group for tax purposes.

These fields are mandatory and entering $0 is acceptable if applicable for your organisation.

* Sales Revenue (Turnover)

Total revenue from the sale of goods and services, as reported in your organisation’s Business Activity Statements (BAS).

* Export revenue

Total revenue from export sales, as reported in your organisation’s BAS.

* R&D expenditure

Expenditure on research and development, i.e. creative work undertaken on a systematic basis in order to increase the stock of knowledge, including knowledge of man, culture and society, and the use of this stock of knowledge to devise new applications.

* Taxable income

Taxable income or loss as per the applicant’s Business Income Company Tax Return form.

* Number of employees (headcount)

Number of individuals who are entitled to paid leave (sick and holiday), or generate income from managing the business. This should include working proprietors and salaried directors.

* Number of independent contractors (headcount)

Number of individuals engaged by the business under a commercial contract (rather than an employment contract) to provide employee-like services on site.

### Your ANZSIC code

Provide from a drop-down menu:

* your organisation’s main revenue earning division under the Australian and New Zealand Standard Industrial Classification ([ANZSIC](https://www.abs.gov.au/ausstats/abs%40.nsf/0/20C5B5A4F46DF95BCA25711F00146D75?opendocument)).
* your organisation’s main revenue earning class under the Australian and New Zealand Standard Industrial Classification ([ANZSIC](https://www.abs.gov.au/ausstats/abs%40.nsf/0/20C5B5A4F46DF95BCA25711F00146D75?opendocument)).

### Indigenous organisation

Is your organisation Indigenous owned?

An organisation is considered Indigenous owned where at least 51% of the organisation’s members or proprietors are Indigenous.

Is your organisation Indigenous controlled?

An organisation is considered Indigenous controlled where at least 51% of the organisation’s board or management committee is Indigenous.

## Project information

On this page you must provide the detailed information about your proposed project.

If your application is successful, we will publish some grant details on [GrantConnect](https://www.grants.gov.au/) and other government publications. Published details include:

name of the grant recipient

a project title

a brief project description and its intended outcome

amount of grant funding awarded.

### Project title and description

Provide a project title.

Your response is limited to 75 characters including spaces and does not support formatting.

Provide a brief project description.

Your response is limited to 750 characters including spaces and does not support formatting.

Ensure your project description focuses on your project’s key activities and outcomes. Outline what it is you are going to do and how it will demonstrate your proposed technology solution is safe and effective at reducing enteric emissions in an operational environment.

### Detailed project description and key activities

This information will be included in your grant agreement if your application is successful.

Provide a detailed description of your project including the project scope and key activities.

Your response is limited to 5000 characters including spaces and does not support formatting.

You must also provide a project plan which you should attach later in your application. Refer to the grant opportunity guidelines for the requirements of the project plan.

### Project outcomes

This information will be included in your grant agreement if your application is successful.

Provide a summary of the expected project outcomes.

Your response is limited to 5000 characters including spaces and does not support formatting.

### Project duration

Your project must be completed by 30 April 2025

* Estimated project start date – August 2022
* Estimated project end date – April 2025
* Estimated project length (in months)

The project length will be calculated by the start and end dates you enter. Your project can be no longer than 33 months and a minimum of 18 months.

### Project milestones

You must breakdown your project into milestones. You should include the key activities occurring at each milestone. The start date of milestone 1 is the expected project start date. The end date of your last milestone activity will be the project end date. You will be required to complete the following fields. You can add up to 12 milestones.

* Milestone title

Your response is limited to 100 characters including spaces and does not support formatting.

* Description

Your response is limited to 750 characters including spaces and does not support formatting.

* Estimated start date
* Estimated end date

### Project location

You must provide the address where your project will be undertaken and the estimated percentage of project value expected to be undertaken at that site. If you have multiple sites you must add the address of each site.

A project site must be a street address. Do not provide a postal address, institution or building name.

* Project site address
* Estimated percentage of project value expected to be undertaken at site

### Employment

How many employees do you currently employ (headcount)?

1. Full-time employees
2. Part-time employees
3. Casual employees or contractors

How many Indigenous employees do you currently employ (headcount)?

1. Full-time employees
2. Part-time employees
3. Casual employees or contractors

How many new employees (headcount) do you expect to employ as a result of your organisation’s participation in this project?

1. Full-time employees
2. Part-time employees
3. Casual employees or contractors

How many new Indigenous employees (headcount) do you expect to employ as a result of your organisation’s participation in this project?

1. Full-time employees
2. Part-time employees
3. Casual employees or contractors

### Disclosure of financial penalties

Have any of your board members, management or persons of authority been subject to any pecuniary penalty, whether civil, criminal or administrative, imposed by a Commonwealth, State, or Territory court or a Commonwealth, State, or Territory entity?

*If yes*

Provide details of the penalty.

*Your response is limited to 750 characters including spaces and does not support formatting.*

## Project budget

### Project budget summary

Provide a summary of your eligible project expenditure over the life of the project.

If you are registered for GST, enter the GST exclusive amount. If you are not registered for GST, enter the GST inclusive amount. We only provide grant funding based on eligible expenditure. Refer to the guidelines for guidance on eligible expenditure.

The minimum eligible project expenditure for this grant opportunity is $1,492,538.

Labour on costs cannot exceed 30 per cent of total eligible labour costs.

Domestic travel cannot exceed 10 per cent of total eligible project expenditure.

Independent audit costs cannot exceed 1 per cent of total eligible project expenditure.

You will also be required to attach a detailed project budget later in the application form. Refer to the grant opportunity guidelines for the requirements of the budget.

Eligible expenditure includes items covered by cash contributions from other funding sources. This table reflects the cash expenditure only of the project, do not include in-kind (see F.3 for in-kind)

| **Type of expenditure** | **Head of expenditure** | **Financial Year** | **Cost** |
| --- | --- | --- | --- |
| Project expenditure |  |  | $ |
|  | Labour |  | $ |
|  |  | 2022/23 | $  |
|  |  | 2023/24 | $ |
|  |  | 2024/25 | $ |
|  | Labour on costs |  | $ |
|  |  | 2022/23 | $ |
|  |  | 2023/24 | $ |
|  |  | 2024/25 | $ |
|  | Contract |  | $ |
|  |  | 2022/23 | $ |
|  |  | 2023/24 | $ |
|  |  | 2024/25 | $ |
|  | Plant and equipment |  | $ |
|  |  | 2022/23 | $ |
|  |  | 2023/24 | $ |
|  |  | 2024/25 | $ |
|  | Materials |  | $ |
|  |  | 2022/23 | $ |
|  |  | 2023/24 | $ |
|  |  | 2024/25 | $ |
|  | Travel |  | $ |
|  |  | 2022/23 | $ |
|  |  | 2023/24 | $ |
|  |  | 2024/25 | $ |
|  | Other |  | $ |
|  |  | 2022/23 | $ |
|  |  | 2023/24 | $ |
|  |  | 2024/25 | $ |
| Total |  |  |  |

#### Grant funding requested

You will be asked to enter the amount of grant funding you are requesting. Validations will limit your request to be within the grant opportunity guidelines.

### Source of funding

In this section you must provide details of how you will fund the project, other than the grant funding sought.

The total of all sources of funding plus your grant, should be equal to your total project expenditure in the section above.

Your own contribution to the project is also considered a ‘source of funding’ and must be provided.

You will need to provide the following information for all other sources of funding

* Name of contributor
* Type of contributor

Contributors are divided into the following types

* + Your contribution
	+ Other Commonwealth government grants
	+ Other non-Commonwealth government grants
	+ Other non-government contribution
* Value of contribution
* Date due of contribution
* Description

You may need to provide details around whether your contribution is sourced from bank loans, equity or cash flow etc.

### Summary of in-kind contributions

In this section you must provide details of in-kind contributions to the project.

*Your own in-kind contribution to the project, if applicable, can be provided here.*

*In-kind contributions are not mandatory. However, we will favour applications that leverage additional investment in the form of cash or in-kind contributions. Where you provide in-kind contributions such as labour, equipment or materials, you must calculate the equivalent dollar value.*

You will need to provide the following information for all sources of in-kind contributions.

* Name of contributor
* Type of contributor

*Contributors are divided into the following types*

* + *Your contribution*
	+ *Other non-government contribution*

Value of contribution

Date due of contribution

Description

## Assessment criteria

We will assess your application based on the weighting given to each criterion and against the indicators listed beneath each criterion. We will only consider funding applications that score at least 50 per cent against each criterion as these represent best value for money.

The amount of detail and supporting evidence you provide should be commensurate with the project size, complexity and grant amount requested. You should define, quantify and provide evidence to support your answers.

### Assessment criterion 1 (30 points)

Your response is limited to 5000 characters including spaces and does not support formatting.

#### Feasibility of your technology solution.

You should demonstrate this by describing:

1. the technology solution and how it would operate within common grazing management practices in Australia
2. the technical viability of your technology solution including an assessment of its technology readiness level (TRL)
3. results of previous testing and small-scale trials of the technology solution, including any productivity (including labour productivity) and abatement impacts, and any sensitivities or risks identified
4. the potential for your technology solution to increase production system productivity.

### Assessment criterion 2 (30 points)

Your response is limited to 5000 characters including spaces and does not support formatting.

#### Market opportunity of your technology solution

You should demonstrate this by describing and providing the justification for:

1. the commercial potential of your technology solution including market research results and the expected net deployment cost of the technology solution for users and related impact on production system productivity (including labour productivity impacts)
2. the productivity and abatement potential of your technology solution in Australia including the potential level of uptake, productivity impacts and mitigation efficiency in the different environments and grazing production systems your technology solution could be used in
3. the ability for the technology solution to deliver one or a variety of low emissions feed supplements.

### Assessment criterion 3 (30 points)

Your response is limited to 5000 characters including spaces and does not support formatting.

#### Capacity, capability and resources to deliver the project

You should demonstrate this by describing:

1. your and your project partners track record managing similar projects and access to personnel with the right skills and experience (including experience with grazing production systems and enteric emissions measurement equipment)
2. your project plan including how you plan to:
	1. manage the project including scope, implementation methodology and timeframes
		* your application must justify the appropriateness of the proposed sample sizes for the large scale trials in an operational environment
	2. mitigate delivery risks
	3. secure any required regulatory or other approvals
3. your communications plan, including your plan to publish outcomes of your project (including in peer-reviewed publications) and disseminate information to producers, agricultural advisers or suppliers, and other industry stakeholders
4. your access, or future access to any infrastructure, capital equipment (including enteric emissions measurement equipment), technology (including low emission feed supplement) and intellectual property needed to undertake the project.

### Assessment criterion 4 (10 points)

Your response is limited to 5000 characters including spaces and does not support formatting.

#### Impact of grant funding

You should demonstrate this by describing:

1. the amount of co-investment (cash and/or separately in-kind contributions, from your entity, other levels of government or project partners) and any additional investment the grant will leverage and explain how this benefits your project
2. how the grant will impact your project scope including the likelihood your project would not proceed without the grant
3. the predicted outcomes (environmental/social/scientific/technological) of your proposed technology solutions.

## Project partners

You must provide details about your project partners.

For details about project partner contributions refer to the grant opportunity guidelines.

You must provide

* Australian Business Number (ABN)
* Other registration number where applicable
* Business address
* Postal address
* Contact details
* Project partner letter of support attached. Letter to include details of partner contributions.

*Refer to Item 7.2 of the Guidelines for details that must be included in the letter of support.*

## Bank account details

### H.1 Bank Account Details

If your application is successful we will need to set up a payment process to pay your grant. We need your bank account details to do this. If your application is not successful we will not process these details.

We can only pay grant funding to the applicant organisation, who if successful will be party to a grant agreement with the Commonwealth. You must provide bank account details for this organisation.

Account details

Account name

BSB

Account number

Payment contact

Given name

Family name

Email address

Phone Number

## Application finalisation

You must answer the following questions and add any supporting documentation required.

### Conflict of interest

Do you have any perceived or existing conflicts of interest to declare?

*Refer to the grant opportunity guidelines for further information on your conflict of interest responsibilities.*

If yes, describe the perceived or existing conflicts of interest.

Your response is limited to 750 characters including spaces and does not support formatting.

If yes, describe how you anticipate managing this conflict.

Your response is limited to 750 characters including spaces and does not support formatting.

### Program feedback

How did you hear about the grant opportunity?

You may select from a drop-down menu.

### Additional documentation

You must attach the following supporting documentation:

project plan

* A detailed project plan that includes scope, implementation methodology, timeframes, risk management strategies, securing required approvals, and justifies the appropriatateness of the proposed sample sizes for the large scale trials in an operational environment.

project budget

* *A detailed project budget that identifies costs under heads of expenditure and includes an explanation of how the costs were determined*

project communication plan

* Including your plan to publish outcomes of your project (including in peer-reviewed publications) and disseminate information to producers and other industry stakeholders across all stages of the project

accountant declaration

* template provided on business.gov.au and [GrantConnect](http://www.grants.gov.au)

evidence of funding strategy

* Evidence of funding strategy, e.g. financial statements, loan agreements, cash flow documents supporting documentation to demonstrate criterion 3.d.

*This could also include letters of agreement from a low emissions feed supplement supplier.*

evidence of support from the board

* *Evidence of support from the board, CEO or equivalent (template provided on* [*business.gov.au*](https://www.business.gov.au) *and* [*GrantConnect*](http://www.grants.gov.au)*). Where the CEO or equivalent submits the application, we will accept this as evidence of support.*

trust deed (where applicable)

* Where you have indicated your entity type is a trustee applying on behalf of a trust, you must attach trust documents showing the relationship of the incorporated trustee to the trust.

You must attach supporting documentation to the application form in line with the instructions provided within the form. You should only attach requested documents. We will not consider information in attachments that we do not request.

## Primary contact page

You must provide the details of a primary contact for your application. The details include

* Given name
* Family name
* Position title
* Email address
* Phone number
* Mobile number
* Primary address

## Application declaration

In order to submit your application you will be required to agree to the following declaration.

### Privacy and confidentiality provisions

I acknowledge that this is an Australian Government program and that the Department of Industry, Science, Energy and Resources (the department) will use the information I provide in accordance with the following:

* [Australian Government Public Data Policy Statement](https://www.pmc.gov.au/sites/default/files/publications/aust_govt_public_data_policy_statement_1.pdf)
* [Commonwealth Grants Rules and Guidelines](https://www.finance.gov.au/government/commonwealth-grants/commonwealth-grants-rules-guidelines)
* grant opportunity guidelines
* applicable Australian laws

Accordingly, I understand that the department may share my personal information provided in this application within this department and other government agencies:

1. for purposes directly related to administering the program, including governance, research and the distribution of funds to successful applicants
2. to facilitate research, assessment, monitoring and analysis of other programs and activities

unless otherwise prohibited by law.

I understand that where I am successful in obtaining a grant, the financial information that I provide for the purposes of payment will be accessible to departmental staff to enable payments to be made through the department’s accounts payable software system.

I understand that information that is deemed ‘confidential’ in accordance with the grant opportunity guidelines may also be shared for a relevant Commonwealth purpose.

The department will publish information on individual grants in the public domain, including on the department’s website, unless otherwise prohibited by law.

### Applicant declaration

I declare that I have read and understood the grant opportunity guidelines, including the grant agreement, privacy, confidentiality and disclosure provisions.

I declare that the proposed project outlined in this application and any associated expenditure has been endorsed by the applicant’s board/ management committee or person with authority to commit the applicant to this project.

I declare that the applicant will comply with, and require that its subcontractors and independent contractors comply with, all applicable laws.

I declare that the applicant and any project partners are not listed on the [National Redress Scheme](https://www.nationalredress.gov.au/institutions/institutions-have-not-yet-joined) list of institutions, where sexual abuse has occurred, that have not joined or signified their intent to join the Scheme.

I declare that the applicant is not named by the [Workplace Gender Equality Agency](https://www.wgea.gov.au/what-we-do/compliance-reporting/non-compliant-list) as an organisation that has not complied with the *Workplace Gender Equality Act 2012*.

I declare that the information contained in this application together with any statement provided is, to the best of my knowledge, accurate, complete and not misleading and that I understand that giving of false or misleading information is a serious offence under the *Criminal Code Act 1995* (Cth)*.*

I acknowledge that I may be requested to provide further clarification or documentation to verify the information supplied in this form and that the department may, during the application process, consult with other government agencies, including state and territory government agencies, about the applicant’s claims and may also engage external technical or financial advisors to advise on information provided in the application.

I agree to participate in the periodic evaluation of the services undertaken by the department.

I approve the information in this application being communicated to the department in electronic form.

I acknowledge that if the department is satisfied that any statement made in an application is incorrect, incomplete, false or misleading the department may, at its absolute discretion, take appropriate action. I note such action may include excluding an application from further consideration; withdrawing an offer of funding; using the information contained in the application for a fraud investigation that would be consistent with the Australian Government’s Investigations Standards and Commonwealth Fraud Control Framework and/or for a grant under management, terminating a grant agreement between the Commonwealth and the grantee including recovering funds already paid.

I declare that I am authorised to submit this form on behalf of the applicant and acknowledge that this is the equivalent of signing this application.