

# Innovation Grant Application Form

Please complete the following application form and export the completed form as a pdf. Please submit your application through the application portal at [mossy.earth/science/innovation-programme](http://mossy.earth/science/innovation-programme) before 31st March 2025.

The word counts for each text box are there as a guide for how much information is required to sufficiently answer each question based on our experience completing this form. We expect this document to be no longer than 10 pages. Add any citations as numbered superscripts within the text and provide references (including a DOI/link where possible) in the footnotes.

### Key Details

| **Contact Information** |
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| **Name** |  |
| **Email** |  |
| **Organisation** |  |
| **Research Location** |  |

| **Project Name** - Provide a short title for the project that summarises the focus of the project |
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| **Project Summary** - Describe the overall project aims, vision and potential impact (Approx. 100 words) |
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| **Total Budget** - Note the full amount requested and preferred currency of payment |
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### Project Context

| **Research questions** - List the key questions this project will address |
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| **Literature review** - Make the case that what you are proposing addresses a clear knowledge gap by placing it in the context of existing knowledge. Summarise underlying theories and research relevant to the research questions (Approx. 150 words) |
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| **Explain how answering these questions could improve practice in ecological restoration.** Include how this could change outcomes and cost effectiveness of restoration practices and at what scale. Describe the site (or subject) of the experiment and the extent to which it is representative of other sites where the intervention could be applied. (Approx. 200 words) |
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###  Experimental design

Please provide enough detail about your experimental design so we can evaluate the robustness of your study and its ability to assess cause-and-effect relationships. We are only interested in tests that rigorously evaluate intervention effects. To meet these criteria, experiments should typically include a control group and/or comparisons between multiple interventions (these will all be referred to as treatments in the following questions). Experiments should also have a clearly defined experimental unit that is appropriate for the question being addressed. The experimental unit is the smallest unit in an experiment (eg: tree, plot of land, pond) for which you intend to measure the effect of your intervention (eg: tree growth).

| **What are the treatments?** Provide a detailed description of each treatment, including any controls or comparisons. (Approx. 100 words) |
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| **What is the sample size and replication level?** State the number of experimental units per treatment and the rationale for your sample size. If power analysis or similar methods were used, briefly describe them. (Approx. 100 words) |
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| **How are the experimental units arranged in space?** Describe how the experiment is laid out in space (include maps or diagrams if appropriate) and how treatments are allocated to the experimental unit (eg: random allocation of intervention vs control). (Approx. 200 words) |
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| **What will be measured and how?** Specify the outcomes or variables you will measure, how these will be measured, and the timeline for data collection. If the variable of interest cannot be measured directly please justify the choice of any proxy measures. (Approx. 200 words) |
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| **How will the data be analyzed to evaluate intervention effects?** Provide a brief overview of the statistical or analytical approach you will use to test the effects of your interventions. (Approx. 100 words) |
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### Project Planning

| **Project Calendar** (please provide as much detail as possible) |
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| Date (start and end month/year) | Activities (one per row) |
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| **How does this fit into other work that you have or plan to undertake?** (Approx. 100 words) |
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| **Licences and permissions**  |
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| **Activity** | **Licence** | **Estimated Application Time** |
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| **Wildlife ethics** |
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| **Are animals being handled as part of the project?**  |  |
| **If yes, please outline welfare measures that will be taken before, during and after release.** |  |
| **Outline any other negative impacts on the health and wellbeing of wildlife and how you will mitigate them. For example, lethal control of native and/or non-native species.** |  |

### Project Team

| **Project Team** |
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| Person | Relevant Past Experience | Responsibilities |
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### Communication

| **Communication and sharing outcomes** |
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| **Please outline any restrictions on site access for the Mossy Earth team.** |  |
| **Will there be any Intellectual Property generated from or associated with the project?** |  |
| **Are you happy for all data/knowledge generated from the project to be shared publicly?** |  |
| **If the project generates evidence that could help make other projects more effective, how will this evidence be made available for others to use?** |  |

### Funding

Please break down the components included in each section with one item per row. We are aware of the many ways project budgets can be split down so please find definitions to assist in how we would like the budget to be broken down in our table below.

**Consumables** - a commodity that will be used up during the project such as fuel for machinery, trees, fencing or disposable PPE

**Equipment** - items that fulfil a particular purpose and are generally reusable and transferable between projects such as camera traps, GPS trackers, lab equipment, laptops or drones

**Contractor fees** - if contractors are to be used as part of the project please contact a member of the team to discuss procurement processes and due diligence requirements proportional to the value of the works.

| **Budget** |
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| Category | Item/Activity | Cost per Unit/Hour/Hectare | Total Cost  |
| **Staff Time** |  |  |  |
| **Staff Expenses** |  |  |  |
| **Contractor Quotes** |  |  |  |
| **Consumables** |  |  |  |
| **Equipment**  |  |  |  |
| **Other costs** |  |  |  |
| **TOTAL** |  |  |  |

### Appendix

| **Maps** Please show the general location of the project and send any detailed KML files separately. |
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| **Images and Content -** please provide any supporting content i.e. images of the research area or links to videos covering pilot projects or other aspects of the site |
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Authors: