

Applicant: **Munro, Grant**
Organisation: **Falklands Conservation**
Funding Sought: **£48,118.00**

DPLR2\1037

Fire Contingency Planning for Offshore Islands

The project will aim to put in place a cooperative, land-owner fire contingency plan for the critically important outer islands in the Falkland Islands by purchasing recommended fire fighting equipment and providing training on basic fire fighting for conservation landowners.

DPLR2\1037

Fire Contingency Planning for Offshore Islands

Section 1 - Project Title & Contact Details

Q1. Project Title

Fire Contingency Planning for Offshore Islands

Q2. Please select whether you are applying as an organisation or as an individual (Guidance section 3 and Guidance Glossary)

Organisation

CONTACT DETAILS

Title Mr
Name Grant
Surname Munro
Organisation Falklands Conservation
Tel (Work) [REDACTED]
Email (Work) [REDACTED]
Address [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

CONTACT DETAILS

Title Mr
Name Glenn
Surname Welch
Organisation Falklands Conservation
Website (Work) [REDACTED]
[REDACTED]
Tel (Work) [REDACTED]
Email (Work) [REDACTED]
Address [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

CONTACT DETAILS

Title Dr
Name Andrew
Surname Stanworth
Organisation Falklands Conservation
Website (Work) [REDACTED]
Tel (Work) [REDACTED]
Email (Work) [REDACTED]
Address [REDACTED]

GMS ORGANISATION

Type	Organisation
Name	Falklands Conservation
Phone (Work)	[REDACTED]
Email (Work)	[REDACTED]
Address	[REDACTED]

Section 2 - Overseas Territory(ies)

Q3. Overseas Territory (Guidance section 1.3):

Which UK Overseas Territory(ies) will your project be working in? Please note that in case of a non-permanent resident population you need to demonstrate a clear, meaningful, long-term link to the territory.

Falkland Islands (FI)

* if you have indicated a territory group with an asterisk, please give detail on which territories you are working on here:

No Response

In addition to the UKOT(s) you have indicated, will your project directly benefit any other UK OT(s) or country(ies)?

No

Section 3 - Project Partners

Q4. Project partners (Guidance section 3.2)

In this section, please give details of all the partners involved (including the Lead Partner) and provide a summary of their roles.

Project Leader name (Guidance section 3.1): Glenn Welch

Lead Partner name (if applying as an organisation; Guidance section 3.1): Falklands Conservation

Lead Partner Website (if applicable): <https://falklandsconservation.com/>

Is the Lead Partner based in a UKOT where the project is working (Guidance section 3.1)? Yes


List other partners involved and where are they based (Guidance section 3.2): Sally Poncet (Individual landowner)
Antarctic Research Trust


Summary of roles and responsibilities of each partner in the project: Falklands Conservation to source and purchase fire equipment for distribution to islands and maintain a rapid-response equipment-hub for mobilisation in case of a wildfire.
Other landowners to distribute equipment to their islands as appropriate and participate in training.
All partners to share in logistical planning, establishing equipment use protocols and MoUs, and fire contingency planning for use of the shared equipment.


I confirm that all listed partners are aware of this application and have indicated support: Checked

Attach a Cover Letter for your application (Guidance section 4.2).

 [Falklands Conservation Cover Letter](#)

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Section 4 - Project Summary & Description

Q5. Project Summary (Guidance section 3.8)

Please provide a brief summary of your project. This may be used in communication activities and/or

published online, if your application is successful.

The project will aim to put in place a cooperative, land-owner fire contingency plan for the critically important outer islands in the Falkland Islands by purchasing recommended fire fighting equipment and providing training on basic fire fighting for conservation landowners.

Q6a. Description (Guidance section 2.1 and 6)

Please provide a description of your project, including:

- the overall objective
- the current situation and the problem the project is trying to address
- what success will look like and how you will measure it

Please be as specific as possible when describing the project, using quantified data and evidence where available. You may wish to consider: what are the specific threats to the environment that the project will attempt to address, and what should we know about these threats? What does your successful project look like? And how will you demonstrate whether and how your project has been successful?

As the climate of the Falkland Islands dries and extreme weather events become more frequent wildfires in the Falkland Islands are an increasing threat to the nature and ecosystems of the islands, especially on the more remote outer islands. As peat soils dominate once a fire starts, it can burn deep into the ground and can burn for months at a time. A main cause of wildfires is lightning strikes.

By investing in firefighting equipment and training we are hoping to reduce the threat caused by these fires and be able to respond quickly in the event of a fire.

At present firefighting equipment available on many of the outer islands is limited or non-existent.

Following advice from the local fire service we are looking to purchase three levels of fire fighting equipment.

The first level of equipment would be for uninhabited islands such as Middle, Motley and Hummock Islands. This would involve purchasing basic fire fighting equipment such as beaters and rakenhoes that can be left on the islands and then used in the event of a fire.

At level 2 a secondary hub of firefighting equipment, that can be rapidly deployed from a centralized location, will be purchased to be used and shared between landowners as needed. This would be stored and maintained in an accessible central location to be accessed, rapidly deployed and used in the event of a fire on an island. Trained volunteer fire fighters would then travel to the island if safe to do so taking the equipment from the central supply depot. This equipment would include personnel PPE and more effective firefighting materials including equipment such as leaf blowers, brush cutters, pump and backpack systems and a small portable water-pump.

Thirdly a supply of more complex firefighting equipment would be purchased and stored on New Island. New Island is inhabited for the majority of the year but can be difficult to access meaning that a supply of firefighting equipment being in place on the island would enable a far faster response than would otherwise be possible. New Island is home to a wealth of wildlife including the world's largest colony of thin billed prions that would be hugely affected in the event of a fire. Because transport is available on this island the firefighting equipment for this island would include items such as hoses and portable pumps that could be transported to where they are needed. This would not be possible on islands without vehicles which is why this equipment will only be purchased for New Island. The equipment would however be available to other landowners in the SW of the archipelago with vessel support, such as Weddell Island, Dyke Island and the Beaver Island Group.

All the equipment to be purchased has been discussed with the Falkland Islands Fire and Rescue Service and recommendations from them in terms of the best equipment to use / how to respond to offshore island fires will be followed.

Training for Falklands Conservation staff and other offshore conservation landowners would also take place in the form of a one day "Vegetation Fire Foundation Course", again as recommended by the Falkland Islands Fire and Rescue Service.

At least ten islands will have tier one equipment.

At least 52 Islands would be covered by a tier two rapid deployment hub (Falklands Conservation 25 Islands, Sally Poncet 22 Islands, ART 5 Islands)

Fire training will be given to 15 Falklands Conservation staff and at least 3 other island landowners.

A fire response contingency plan will be produced for all islands in the project.

Q6b. Long-term sustainability (Guidance section 2.1 and 6)

Please describe the long-term benefits of the project and the change it will bring about. How will the outcomes of the project be sustained after the funding is finished?

Having a supply of fire fighting equipment either on the offshore islands, or available for use on the offshore islands, will speed up the response times for dealing with fires on offshore islands. The combination of drying peat and lightning strikes means these islands are susceptible to fires which can have devastating impacts on the ecosystems of these islands.

A fire contingency response plan and MoU will be established between a cooperative of conservation land-owners to establish and maintain a centralized hub of rapid response fire equipment. The plan and MoU will formalize how landowners can best work together to share capacity and resources which will provide a legacy that can be easily updated and reviewed at 5-yearly intervals with current capacities. The equipment hub will be available for all islands and ongoing upkeep and maintenance will be absorbed into FC core-funding to ensure long-term availability and use into the future.

Training will give Falklands Conservation staff and island landowners providing the skills and knowledge needed to deal with such incidents safely.

Both the equipment hub and skills learnt will provide long-term capacity building in infrastructure and personnel and will be in use long after the funding is finished.

(Optional) Please upload any additional and supporting materials or files (such as maps of project sites, etc) below. Maximum of 5 pages:

No Response

Section 5 - Project Outcome(s)

Q7. Project Outcome(s) (Guidance section 1.2)

Successful Darwin Plus Local projects must demonstrate measurable outcomes in at least one of the themes of Darwin Plus, either by the end of the project or soon after through a credible plan.

Please tick which theme(s) of Darwin Plus your project contributes to:

Checked **Biodiversity: improving and conserving biodiversity, and slowing or reversing biodiversity loss and degradation;**

Checked **Climate change: responding to, mitigating and adapting to climate change and its effects on the natural environment and local communities;**

Checked **Environmental quality: improving the condition and protection of the natural environment**

Checked **Capability and capacity building: enhancing the capacity within OTs, including through community engagement and awareness, to support the environment in the short- and long-term.**

Please justify your selection. Please use quantitative information where possible here.

As climate changes increased drying in the Falkland Islands means peat fires caused by lightning strikes are more likely to occur. If a fire were to occur on one of the outer islands the impact on biodiversity and environmental quality on the island would be devastating. New Island for example holds the world's largest population of thin billed prions which could be devastated in the event of a peat fire, which has the potential to burn underground for months. Capacity will also be built through both equipment for fire fighting and through training in assessing and controlling wildfires.

Section 6 - Workplan

Q8. Workplan (Guidance section 2.2)


Please provide anticipated dates for the start and end of your planned project here. Please use the **Darwin Plus Local Project Workplan (available at: <https://darwinplus.org.uk/apply>) to provide a list of the individual activities you have planned for this project, a brief description of what each activity entails, and the months in which the activities will be carried out. If the project involves only one activity (e.g. a purchase), please still provide project start and end dates (noting estimated times for procurement). **Please note that your project must be completed by 31 March 2024.****


Start date:	End date:	Duration (e.g. 3 months):
02 October 2023	29 March 2024	6 months

Please upload the completed Darwin Plus Local Project Workplan with your proposed project activities here

 [R2 DPlus Local Project Workplan FINAL](#)

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Section 7 - Costs

Q9. Costs (Guidance section 2.2 and please read the Finance Guidance)

Please provide a breakdown of costs to be funded through Darwin Plus Local (in GBP).

Are you seeking any matched funding for this project? (Please note that this is optional and there is no requirement to seek matched funding for Darwin Plus Local projects).

Yes

How much matched funding are you seeking and where from?

Training provided by Falkland Islands Fire & Rescue Service £1600

Budget line	Explanation	Cost in GBP
Staff costs:		
Consultancy costs:		
Overhead costs:		
Travel & subsistence costs:		
Operating costs:		
Capital equipment:		
Other Costs		
Total:		48,118.00

This section provides more information on the budget to help evaluators understand how you will use the funds you are requesting. You do not need to list all costs, but please list and detail costs of more than £1,000 per item below, under the appropriate budget line.

Details of staff costs over £1,000 (if relevant)

15 days of staff time have been allocated for the training section of the project with each of 15 members of staff receiving one days "vegetation fire foundation" course. Training will be given to at least 5 landowners who will support their own time in-kind.

3 days of time allocated to Community Outreach Officer for procurement of goods and organization of equipment.

2 days of time allocated to administrative officer for dealing with orders and associated paperwork.

1 day of time allocated to CEO for discussions on logistics etc with landowners.

Details of overhead costs over £1,000 (if relevant):

No Response

Details of travel and subsistence costs over £1,000 (if relevant):

No Response

Details of operating costs over £1,000 (if relevant):

No Response

Details of capital equipment costs over £1,000 (if relevant):

Fire fighting equipment to be based on New Island and for use by other islands in the SW archipelago includes 3 8/5 portable pumps at £[REDACTED] each, 8 lengths of hose at £[REDACTED] each, 8 lengths of hard suction at £[REDACTED] each and various valves, accessories etc as recommended by the Falkland Islands Fire and Rescue Service.

Each set of shared equipment for use on uninhabited islands will include a leafblower (£[REDACTED]) Brushcutter (£[REDACTED]) a Forestry pump and backpack system (£[REDACTED]) as well as other tools and full PPE.

Details of consultancy costs over £1,000 (if relevant):

No Response

Details of other costs over £1,000 (if relevant)

No Response

If your project budget was prepared in another currency and converted to GBP, please provide the exchange rate, its source, and the date it was accessed:

Other currency:	Exchange rate:	Source of this exchange rate:	Date exchange rate accessed:
<i>No Response</i>	<i>No Response</i>	<i>No Response</i>	<i>No Response</i>

Darwin Plus Local has been created to build capacity and contribute to local economies in-territory.

What % of the total will be spent in the OTs? 6

If less than 80% of the total project spend is to be spent within the OT(s), please explain why.

There is nowhere in the Falkland Islands that sells the fire fighting equipment required for this project therefore all capital equipment will need to be purchased from the UK and shipped to the Falkland

Islands. All equipment purchased in the UK will be for use in the Falkland Islands.

Section 8 - Local and National Priorities

Q10. Local and national priorities

Please explain how this project aligns with local and national priorities? You may wish to consider the project in the context of national environmental laws, objectives, strategies, territory specific agreements, action plans or policies.

The project involves the protection of outer Islands in the Falkland Islands from the threat of fire, thus protecting and preserving important ecosystems.

This matches the FIG Island Plan and FIG Biodiversity Plan targets which state;

“reduce [biodiversity] loss through tackling threats, mitigating degradation and promote restoration of native ecosystems”

“protection and enhancement of 'Key Sites' including IBA, IPA and KBAs”

“manage and protect our native terrestrial ecosystems, improve terrestrial ecosystem integrity, investigate the potential for peatland restoration and frameworks around restoration”

“encourage natural habitat restoration and preservation”

Will the project take place on Government owned land or water or involve biocontrol, invasive alien species control or eradication?

No

Section 9 - Project Risks

Q11. Project Risks

Please demonstrate your consideration of any risks involved in this project and how you intend to manage them. Please note the importance of health and safety and environmental risk assessment in the design of your project. If there is any possibility that your project may have negative impacts on the environment or human health, it is important that you provide a comprehensive analysis of potential environmental and human health risks, and the prevention measures you will take to ensure the work does not cause harm.

Depending on your project, you may wish to consider:

- Biosecurity risks – particularly for projects involving external equipment.
- Safeguarding risks – particularly for projects involving vulnerable groups such as children, older people or people with disabilities.

Risk	Mitigation
Biosecurity risk: Transporting materials to different offshore islands has the risk of transporting invasive species	All materials to be checked and care taken to follow established Biosecurity protocols as used in all Falklands Conservation work on offshore islands.

Health and safety risk: Potential risk to human health in fighting fires if appropriate procedures are not followed.

All guidance in this project has been taken from the Falkland Islands Fire & Rescue Service in terms of which equipment to buy, what PPE is needed and what training is required. All Falklands Conservation staff and other landowners associated with this project are to receive training from Falkland Islands Fire and Rescue Service and this will include guidance on when it is appropriate/not appropriate for staff/landowners to tackle fires themselves.

No Response

No Response

Do you require more fields?

No

Section 10 - Terms & Conditions

Q12. Terms and conditions (Guidance section 3.10)

By applying for Darwin Plus Local you are adhering in full to the grant Terms and Conditions in full (available at: <https://dplus.darwininitiative.org.uk/apply> and as referenced in the Guidance at section 3.10). For information, the Terms and Conditions include requirements for all applicants to (amongst other requirements as per the full Terms and Conditions):

- Uphold a zero tolerance for inaction approach to tackling sexual exploitation, abuse, and harassment.
- Where appropriate, make all reasonable and adequate efforts to address gender inequality and other power imbalances.
- Notify all cases of fraud and theft (whether proven or suspected) relating to the project to the Grant Administrator as soon as they identified.

Please indicate you have read, and understood, and will adhere to the Terms and Conditions.

Checked

Supporting documents list (please have these ready to attach with application)

- Cover Letter of no more than two A4 pages. (Guidance section: 4.2 has information on what this cover letter should include).
- If the project takes place on public land or water or is addressing invasive alien species, a Letter of support from OT Government.
- Project Workplan in the template provided for Darwin Plus Local (available at: <https://darwinplus.org.uk/apply>).
- Map and additional information (optional) maximum five additional pages.

If your application is successful

If your project application is successful, the Fund Administrator (NIRAS) will ask you to provide some financial evidence for due diligence checks before you receive your project grant. (Please see section 3.3 of the Darwin Plus Local Finance Guidance). Please be ready to provide this evidence promptly.

- **Financial evidence for organisations:** Year-end financial statements, the latest management accounts

or audited accounts (if you have these).

- **Financial evidence for individuals:** Proof of identity such as a passport, ID card or driving licence and solvency (such as bank statements) and a police check.

Section 11 - Certification





Certification

I certify that, to the best of my knowledge and belief, the statements made in this application are true and the information provided is correct.

Checked

I have the authority to submit an application on behalf of my organisation.

Checked

Name:	Glenn Welch
Position in the organisation: (if applicable)	Community Outreach Officer
Signature (please upload e-signature)	 signature  23/06/2023  14:31:18  pdf 193.52 KB
Date:	23 June 2023

Section 12 - Submission Checklist

Checklist for submission

	Check
I have read the Guidance documents, including the “Darwin Plus Local Guidance” and the “Darwin Plus Local Finance Guidance”.	Checked
If my proposed project takes place on public lands or water or is addressing alien invasive species, I have uploaded a Letter of Support from Government.	Unchecked
I have uploaded a cover letter that details the information requested in the guidance (Guidance section 4.2 has information on what this cover letter should include).	Checked
I have read, and can meet, the current Terms and Conditions for this fund.	Checked
I have provided actual start and end dates for my project that fit this Round.	Checked

I have provided my summary budget based on UK government financial years i.e. 1 April – 31 March and in GBP in the application form.	Checked
I have uploaded my project workplan using the specific template provided.	Checked
(If copying and pasting into Flexi-Grant) I have checked that all my responses have been successfully copied into the online application form.	Checked
The application has been signed by a suitably authorised individual (clear electronic or scanned signatures are acceptable).	Checked
I have checked the Darwin Plus website immediately prior to submission to ensure there are no late updates.	Checked
I have read and understood the Privacy Notice on the Darwin Plus website.	Checked

We would like to keep in touch!

Please check this box if you would be happy for the lead applicant (Flexi-Grant Account Holder) and project leader (if different) to be added to our mailing list. Through our mailing list we share updates on upcoming and current application rounds under Darwin Plus. We also provide occasional updates on other UK Government activities related to biodiversity conservation and share project news. You are free to unsubscribe at any time.

Unchecked

Data protection and use of personal data

Information supplied in the application form, including personal data, will be used by Defra as set out in the **Privacy Notice**, available from the [Forms and Guidance Portal](#).

This **Privacy Notice must be provided to all individuals** whose personal data is supplied in the application form. Some information may be used when publicising Darwin Plus including project details (usually title, lead partner, project leader, location, and total grant value).

Project Title:

Darwin Plus Local

Provide a **Project Workplan** that shows the key milestones in project activities. Complete the following table as appropriate to describe the intended workplan for your project. Round 2 is for a **maximum of six months** with activities starting from 1 October 2023 and all projects must be completed by 31 March 2024.

Please add/remove columns to reflect the length of your project. For each activity (add/remove rows as appropriate) indicate the number of months it will last, and shade only the months in which an activity will be carried out. The workplan can span multiple pages if necessary.

Activity #	Description (max 25 words)	No. of months	UK Financial Years 2023/24					
			Calendar Year 2023			Calendar Year 2024		
			Oct	Nov	Dec	Jan	Feb	Mar
Procurement of equipment	Procurement and shipping of fire fighting equipment to the Falkland Islands	3						
Training	Falklands conservation staff and other landowners to be trained in using equipment on "Vegetation Fire Foundation course"							
Distribution of equipment	Fire fighting equipment will be distributed amongst the non-inhabited islands and New Island with some equipment being stored in a central accessible store.							