

Applicant: **Durham, Katrina**
Organisation: **Department of Agriculture - Falkland Islands Government**
Funding Sought: [REDACTED]
Funding Awarded: **£0.00**

DPLR3\1075

Building capacity for vegetation wildfire response in a changing climate

We will build capacity for Falkland Island stakeholders to respond to vegetation wildfires and to improve fire management practices by providing accredited training from the Forestry Commission. This will help protect our peat lands, from biodiversity and carbon loss through burning, and the community that depends on them. Building on past success, this project will help the Falkland Islands to be better prepared to respond to the increase of wildfires in a changing climate.

PRIMARY APPLICANT DETAILS

Name Katrina

Surname Durham

Organisation Department of Agriculture

Website (Work) [REDACTED]

[REDACTED]

[REDACTED]

Tel (Work) [REDACTED]

Email (Work) [REDACTED]

[REDACTED]

Address [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

DPLR3\1075

Building capacity for vegetation wildfire response in a changing climate

Section 1 - Project Title & Contact Details

Q1. Project Title

Building capacity for vegetation wildfire response in a changing climate

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

Organisation

PRIMARY APPLICANT DETAILS

Name	Katrina
Surname	Durham
Organisation	Department of Agriculture
Website (Work)	[REDACTED]
Tel (Work)	[REDACTED]
Email (Work)	[REDACTED]
Address	[REDACTED]

GMS ORGANISATION

Type	Organisation
Name	Department of Agriculture - Falkland Islands Government
Phone	[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):

Katrina Durham

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

Department of Agriculture - Falkland Islands Government

Lead Partner Website (if applicable):

<https://www.falklands.gov.fk/agriculture/17-home>

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:

FIG Falkland Islands Fire and Rescue Service – Falkland Islands
FIG Environment Department – Falkland Islands
Forestry Commission Wildfire Advisors & contractor – UK

<p>Summary of roles and responsibilities of each partner in the project:</p>	<p>Department of Agriculture (DoA) - Falkland Islands Government Lead all aspects of project including financial and performance reporting. DoA staff will advertise the training courses, communicate with participants, manage logistics related to delivery of the training courses. They will also provide general administration support to the project. They will also participate in training sessions.</p> <p>Falkland Islands Fire and Rescue Service (FIFRS) - Falkland Islands Government FIFRS will lead on all firefighting equipment, assist with logistics related to equipment, assist with reporting, and staff participate in training sessions with a view to becoming local instructors</p> <p>Environment Department (DoE) - Falkland Islands Government The DoE will assist with logistics related to training and participants. They will also assist with reporting and staff participate in training sessions.</p> <p>Forestry Commission Wildfire Advisors & contractors – UK</p>
--	---

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).

-  [DoA cover letter Darwin + Local 20231129](#)
-  29/11/2023
-  21:15:42
-  pdf 201.24 KB

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.

We will build capacity for Falkland Island stakeholders to respond to vegetation wildfires and to improve fire management practices by providing accredited training from the Forestry Commission. This will help protect our peat lands, from biodiversity and carbon loss through burning, and the community that depends on them. Building on past success, this project will help the Falkland Islands to be better prepared to respond to the increase of wildfires in a changing climate.

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?

Overall objective is to build capacity for Falkland Islands stakeholders to respond to vegetation wildfires, and improve fire management practices, by providing Lantra accredited training from the Forestry Commission. Building on past success, this project will help the Falkland Islands to be better prepared to respond to vegetation wildfires in a changing climate.

The Falkland Islands are naturally susceptible to vegetation wildfires. Our landscape consists of peaty soil covered with grasses and low heathy vegetation. In the austral summer the soil and the vegetation become dry and the risk of vegetation wildfire increases. When wildfires occur the impact on native species and habitats can be devastating and carbon stores release with burning of large areas of peat land. The impact to farmers whose livelihoods depends on the land can also be devastating. Unfortunately, climate change is increasing the risk of vegetation wildfires occurring in the Falkland Islands. Our climate has become warmer and windier, which has caused our soil and vegetation to become drier. Storms are becoming more prevalent, which increases the risk of fires from lightning strikes. This means that vegetation wildfires are much more likely to occur.

Vegetation wildfires are a threat to biodiversity because they destroy native species and habitats, including breeding grounds for native birds and marine mammals. Our peat soils are excellent carbon sinks and if they catch fire can burn for a long time; releasing carbon into the atmosphere and causing severe erosion. This project will benefit biodiversity in the Falklands by reducing the threat of vegetation wildfire to native plants and habitats, thus reducing the risk of biodiversity loss and degradation.

This project builds on the success of previous Defra-funded wildfire management projects. In 2023 Defra supported two visits to the Falkland Islands by the Forestry Commission Wildfire Advisor and a contractor. The purpose was to define future engagement and to co-design accredited training, that is fit for purpose, to some FIG personnel and stakeholders. These courses were very well received with positive feedback from participants. It demonstrated to the FIG a lack of capacity regarding vegetation wildfire response in Camp (remote, rural areas) and that these training courses were an ideal way to increase that capacity. The next step in the project is to provide the same accredited training courses to stakeholders in Camp as they will likely be the first people to respond to vegetation wildfires on their land.

The accredited training will focus on the foundations of vegetation fire management with additional courses covering strategic planning in wildfire management, tactical planning in relation to prescribed fire management and the operational delivery of responding to vegetation fires. The training courses focus on prevention, response and operations and will include practical techniques for using hand tools for fighting fires such as mattocks, beaters, and brush cutters. Instructor courses in how to deliver these training sessions will also be provided to staff at FIFRS (and potentially other FIG departments) so that they can deliver the courses as an extension of the UK Forestry Commission. Instructor training will ensure project legacy. The training will also provide an opportunity for MoD fire fighters to observe training, raise awareness of vegetation wildfire response in the Falkland Islands.

Success means:

- Eight training sessions held in rural communities across the Falklands with at least 40 people become accredited in across a suite of courses. This will be measured by official training records.
- 3-6 staff at FIFRS, and other FIG departments, become qualified trainers in the use of specific firefighting equipment for responding to wildfires. Instructor course. This will be measured by official training records.

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?

Accredited training allows stakeholders in the Falkland Islands to become more knowledgeable and better equipped to respond to wildfires in a changing climate.

Knowledge gained through training courses will be put into practice and will change the way we do things. This will assist in the protection of biodiversity and life if there were to be a wildfire event

Staff from FIFRS, and other FIG departments through their capacity as trained instructors, will be able to train others in the use of the firefighting equipment, methods, practice and techniques to better manage and prevent vegetation wildfires and the use prescribed burning. This means we will be able to keep the training going and become less reliant on external trainers, providing strong project legacy.

The training will build resilience in Camp to manage the impacts of climate change such as the potential increased prevalence of vegetation wildfires.

(Optional) Please upload any additional and supporting materials or files (such as maps of project sites, etc) below. Maximum of 5 sides of A4, and is combined as a single PDF:

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 with a clear focus on biodiversity and the natural environment, either by the end of the project or soon after through a credible plan.

Please confirm that your project has a clear focus on biodiversity and the natural environment.

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;
Unchecked	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.

This project will benefit biodiversity in the Falklands by reducing the threat of wildfire to native plants and habitats, thus reducing the risk of biodiversity loss and degradation. Overall objective is to build capacity for Falkland Island stakeholders to respond to wildfires by providing accredited training from the Forestry

Commission. Building on past success, this project will help the Falkland Islands to be better prepared to respond to wildfires in a changing climate.





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: [Darwin Plus website](#)) 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 start after 1 April 2024 and be completed by 31 March 2025.

Start date:	End date:	Duration (e.g. 3 months):
01 April 2024	31 March 2025	12 months

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

-  [Darwin Plus Local workplan](#)
-  29/11/2023
-  22:05:32
-  pdf 119.55 KB

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?

Yes

How much matched funding are you seeking and where from?

In-kind support = ████████, as follows:

████████, from the Agriculture Department for staff time related to leading the project, administration, reporting, logistics, attending training, and use of vehicles.

████████ from the FIFRS for staff time related to leading all firefighting equipment, assisting with logistics, assisting with reporting, participating in training sessions, and use of vehicles.

████████ from the Environment Department for staff time related to assisting with logistics, assisting with reporting, and participating in training sessions.

Budget line	Explanation	Cost in GBP
Staff costs:	Staff costs will not be covered on this project. Staff time will be provided in-kind by FIG.	£0.00
Consultancy costs:	A trainer from the UK Forestry Commission accompanied by an additional contractor will deliver accredited fire training. The training will consist of 2 x two-week in country sessions delivering various courses across the Falkland Islands.	██████████
Overhead costs:	Overhead costs to manage and participate in the project will be provided in-kind by FIG.	£0.00
Travel & subsistence costs:	Travel and subsistence costs related to the project include travel to and from airports, flights between the UK and the Falkland Islands, travel to East and West Falklands to deliver training, accommodation in the Falklands for duration of stay, and daily subsistence costs.	██████████
Operating costs:	Costs related to running the training sessions, hiring venues, and catering for training courses.	██████████
Capital equipment:	Not applicable	£0.00
Other Costs	Not applicable	£0.00
Total:		██████████

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)

No Response

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

No Response

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

Flights UK-FI: ██████████ - four return Airbridge or Latam flights at ██████████
 UK travel: ██████████ - travel from home to Brize Norton Airbase or Heathrow and home again at ██████████ each way for 2 people two times
 Falklands travel: ██████████ travel from airport to Stanley, travel around Falklands, vehicle hire in Stanley, fuel, ferry to west etc
 Accommodation: ██████████ - accomm in Stanley and camp for duration of visit at ██████████ per person per night for 2 x two week stays
 Daily subsistence cost: ██████████ -per diem subsistence costs for food and internet at ██████████ per person per day

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

No Response

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

No Response

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

UK Forestry Commission Advisor @ [REDACTED] y for 28 days = [REDACTED]
Contractor to the UK Forestry Commission @ [REDACTED] /day for 28 days = [REDACTED]
Both will deliver all training including instructor training

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:
No Response	No Response	No Response	No Response

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? 44

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

Consultants to provide accredited training are not available in the Falkland Islands so must be brought in from overseas. Due to the very specific and practical nature of the training, it can only be delivered in person and not online. Clear plans for training of in-territory staff in to deliver training in the future are being made

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 aligns with national priorities in the Falkland Islands. The national Environment Strategy 2021 – 2040 aims to “consider and plan for the effects of climate change for our ecosystems, society and economy; and to protect and enhance our biodiversity, reducing its loss by tackling threats”. These aims will be carried out in ways that “improve communication and sharing of knowledge related to the environment, and promote sustainable behaviour and stewardship throughout the community”. These aims are also a priority of the current Legislative Assembly and are highlighted in their national Islands Plan 2022 – 2026.

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
Risk of not being able to attract enough stakeholders to the training sessions.	Dates and locations of training sessions will be planned in consultation with stakeholders to choose ideal date, time and location. Sessions will be advertised well in advance through local media and online. We have access to a large network of people in the Falklands. Trainers will travel to remote communities to minimise distance participants have to travel. Lunch will be provided at the sessions as an incentive to attend.
Safeguarding risk of involving young and vulnerable people in training sessions.	We will abide by the Falkland Islands Government safeguarding policy for working with young and vulnerable people. Participants will sign forms that say they will abide by the policy.
Risk of consultants being unable to travel to the Falklands due to cancelled flights.	Flights between the UK and the Falklands are operated by the military and can be cancelled at any time for numerous reasons. We are used to it. To mitigate the impact on the project we will plan multiple alternative training dates, so if consultants are delayed the training can still go ahead once they arrive. This can also be mitigated through the length of the project being 12 months.

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: [Darwin Plus website](#) 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: [Darwin Plus website](#)).
- 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: Katrina Durham


Position in the organisation: (if applicable) Head of Agriculture, Department of Agriculture, Falkland Islands Government

Signature (please upload e-signature)

 [K Durham signature](#)

 29/11/2023

 22:52:03

 pdf 226.78 KB

Date: 29 November 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
I have uploaded all supplementary documents if I have any.	Unchecked
(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.

Checked

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: Building capacity for vegetation wildfire response in a changing climate

Darwin Plus Local

Provide a **Workplan** that shows the key milestones in project activities. Complete the following table as appropriate to describe the intended workplan for your project. Round 3 is for a **maximum of 12 months** with activities starting from 1 April 2024. All activities must be completed by 31 March 2025.

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 Year 2024/25											
			Calendar Year 2024									Calendar Year 2025		
			Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Advertisement of training courses	The DoA will advertise the training courses available to participants over the scheduled two trips.													
Administrative support	The DoA (and other FIG departments) will provide administration support for the duration of the project in areas such as <ul style="list-style-type: none"> - Participant management - Record keeping - Logistics - Reporting 													
Training visit 1	Conduct accredited training course across the Falklands, including instructor training.													
Training visit 2	Conduct accredited training course across the Falklands, including instructor training.													
Reporting	DoA will manage the reporting process to reflect the success of the project.													