Applicant: corbett, ernestine Organisation: Department of Environment

Funding Sought: £18,500.00

DPLR1\1023

Green Space Creation on Montserrat

The objectives of the project are to:

- enhance and /or develop and conserve ecosystems
- educate residents of Montserrat of the flora biodiversity on Montserrat
- engage community groups in all villages on island in the planting of trees/plants
- enhance community by introducing select native varieties

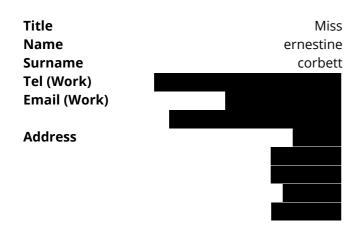
Tree planting is also one of the most effective ways of mitigating the effects of climate change. To conserve biodiversity across the island and protect mitigate against the impacts of Climate Change, staff of the Department of Environment and three community groups will be commissioned to plant 3500 trees across the island. This tree planting activity will replace dead trees or add to existing trees in specific locations or create new green spaces. The seedlings emphasised are Lignum Vitae, Caliandra and Rondeletia (Pribby), almond, coconut, sea grapes and mangrove trees (Button wood and white). However fruit trees such as soursop, mango, lime, avocado and cocoa will be planted. This will boost food security on island by providing a viable food source once mature. Lignum Vitae, Caliandra and Rondeletia (Pribby) are native or endemic plants that the department wishes to prioritize for planting events. It is widely known that native plants have higher resilience to weather events that invasive flora species. Seedlings will be planted in protected forests, curb sides, schools, riverbanks, mining areas among other areas.

Three community groups will be engaged in the project. These groups have been established for two years or more and have demonstrated positive impact on their communities. It is believed that this attribute will assist in generating the necessary interest to ensure a successful completion. Each group will be assign a designated area for planting and will be tasked with maintaining the seedlings once planted. Other locations chosen will be serviced by hired individuals hired as part of the project.

The target is 2 500 native trees and 1000 fruit trees common to the island.

The awareness element will take the form of presentations, radio talk shows, school and house visits and the use of social media. Also events such as poetry, short stories and art work will be integrated into the awareness section of the project. This will be targeted at Primary and Secondary School students.

PRIMARY APPLICANT DETAILS



DPLR1\1023

Green Space Creation on Montserrat

Section 1 - Project Title & Contact Details

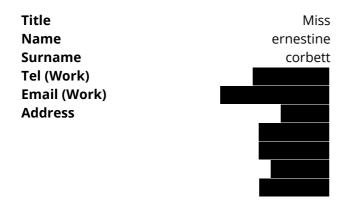
Q1. Project Title

Green Space Creation on Montserrat

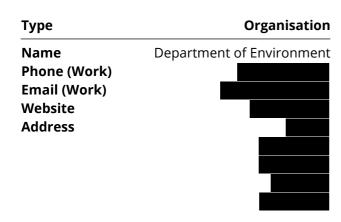
Q2. Please select whether you are applying as an organisation or as an individual (Guidance section 3 and Guidance Glossary)

Organisation

PRIMARY APPLICANT DETAILS



GMS ORGANISATION



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.

✓ Montserrat

* 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):	Ernestine Corbett
Lead Partner name (if applying as an organisation; Guidance section 3.1):	Department of Environment
Lead Partner Website (if applicable):	www.gov.ms
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	Montserrat National Trust, Salem, Montserrat
they based (Guidance section 3.2):	Department of Agriculture , Brades Montserrat

Montserrat National Trust

- to conserve and enhance the beauty of Montserrat;
- to preserve and rehabilitate historical sites, including but not limited to buildings, monuments, documents, chattels etc;
- to preserve the fauna and flora of Montserrat;
- to make the public aware of the value and beauty of the island's heritage;
- to pursue a policy of preservation and act in an advisory capacity;
- to acquire property for the benefit of the island;
- to attract funds by means of subscriptions, donations, bequests and grants for the effective carrying out of the objects;
- to compile a photographic and architectural records of the above.

Department of Agriculture

- Livestock management
- Management of Beaches and coastal environs
- Crop production
- Pest Management
- Development of Agricultural Policy
- -Food Security

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

Summary of roles and

responsibilities of each

partner in the project:

Checked

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

- & Letter re Darwin Local Applications
- © 20:23:16
- pdf 599.79 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.

Native trees, fruit and ornamental plants will be planted at sites designated by the Department of Environment for green space development. Areas for planting include protected forest, coastal areas, and curb sides among others. The flora varieties under consideration are Lignum Vitae, Caliandra and Rondeletia (Pribby), almond, coconut, sea grapes and mangrove trees (Button wood and white). An awareness element will form part of the project. Community groups will also be actively engaged in the planting activity.

Q6. Description (Guidance section 2.1)

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?

The objectives of the project are to:

- enhance and /or develop and conserve ecosystems
- educate residents of Montserrat of the flora biodiversity on Montserrat
- engage community groups in all villages on island in the planting of trees/plants
- enhance community by introducing select native varieties

Tree planting is also one of the most effective ways of mitigating the effects of climate change. To conserve biodiversity across the island and protect mitigate against the impacts of Climate Change, staff of the Department of Environment and three community groups will be commissioned to plant 3500 trees across the island. This tree planting activity will replace dead trees or add to existing trees in specific locations or create new green spaces. The seedlings emphasised are Lignum Vitae, Caliandra and Rondeletia (Pribby), almond, coconut, sea grapes and mangrove trees (Button wood and white). However fruit trees such as soursop, mango, lime, avocado and cocoa will be planted. This will boost food security on island by providing a viable food source once mature. Lignum Vitae, Caliandra and Rondeletia (Pribby) are native or endemic plants that the department wishes to prioritize for planting events. It is widely known that native plants have higher resilience to weather events that invasive flora species. Seedlings will be planted in protected forests, curb sides, schools, riverbanks, mining areas among other areas.

Three community groups will be engaged in the project. These groups have been established for two years or more and have demonstrated positive impact on their communities. It is believed that this attribute will assist in generating the necessary interest to ensure a successful completion. Each group will be assign a designated area for planting and will be tasked with maintaining the seedlings once planted. Other locations chosen will be serviced by hired individuals hired as part of the project.

The target is 2 500 native trees and 1000 fruit trees common to the island.

The awareness element will take the form of presentations, radio talk shows, school and house visits and the use of social media. Also events such as poetry, short stories and art work will be integrated into the awareness section of the project. This will be targeted at Primary and Secondary School students.

(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 <u>at least one of the themes</u> 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 underpins:

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.

This project envelopes all of the areas above. The tree planting activity will not only in action mitigate against Climate Change by increasing the carbon dioxide absorption potential of the island but will provide beautification and an opportunity for residents to learn more about native trees and their value to the island's environment. The project also offers opportunities for communities to contribute to biodiversity conservation not only within their communities but the island as a whole. It is known that projects where there is active involvement of communities or individuals have a higher sustainability than the alternative.

Section 6 - Project Timeline

Q8. Project timeline (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 Implementation Timetable Template (which can be downloaded below) 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 will need to be completed by 31 March 2024.

04 April 2022	Start date:	End date:	Duration (e.g. 3 months):
04 April 2023 29 March 2024 I year	04 April 2023	29 March 2024	1 year

Please upload the completed Darwin Plus Local Project Implementation Timetable template with your proposed project activities below.

- <u>R1 DPlus Local Implementation Timetable T</u> <u>emplate FINAL - GreenSpace</u>
- © 13:27:39

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).

No

Budget line	Explanation	Cost in GBP
Staff costs:	no staff cost. Staff input will form part of their work programme	
	Contribution to Utility Bill (Water) for the year	
Overhead costs:	Printing of awareness materials	
	Use of community centers for awareness purposes	
Travel & subsistence costs:	Transportation of residents hired under the project to planting areas over the duration of the project Transportation of plant bags transportation of sand and soil and other planting materials	

Purchase of plant bags, shovels, soil and other related nursery equipment and materials

Operating costs:

Two persons (unemployed youth) will be hired to propagate and maintain plant. Planting will occur at the Department's Nursery. Hired staff will mix soil, fill plant bags, water, fertilize, collect seeds/'seedling /cuttings of native and/ or endemic plants. This will take place three days per week at the cost of per day over a 50 week span.

Department of Environment staff will assist with best practice and maintenance of the plants.

Awareness

Quizzes, art competitions, poetry will be used to promote the tree planting exercise

Capital equipment:	none required for this project	
Consultancy costs:	A consultant will be hired to plant trees with the ecosystem dynamics, climate, livelihoods in mind.	
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):

Contribution to Utility Bill (Water) for the year

Printing of awareness materials

Use of community centers for awareness purposes

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

Transportation of residents hired under the project to planting areas over the duration of the project Transportation of plant bags

transportation of sand and soil and other planting materials

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

Purchase of plant bags, shovels and other related nursery equipment and materials

Two persons (unemployed youth) will be hired to propagate and maintain plant. Planting will occur at the Department's Nursery. Hired staff will mix soil, fill plant bags, water, fertilize, collect seeds/'seedling /cuttings of native and/ or endemic plants. This will take place three days per week at the cost of per day over a 50 week span.

Staff of the Department of Environment (Forestry and Nursery Workers) will assist as necessary in passing on best practice as well as maintenance of the plants.

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

na for this project

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

A consultant will be hired to emphasize the planting of trees with the ecosystem dynamics, climate, livelihoods in mind. This will be a teaching learning exercise for the hired persons as well as staff of the department of environment

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:
Eastern Caribbean Currency	\$3 XCD to each Pound	No Response	No Response

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

0

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

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

All of the funds will be used on island

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.

A key strategy of the Department of Environment is the Conservation and management of biodiversity through the implementation of the creation of Green Spaces. This project aligns itself with this key

objective. Similarly the Department is in the process of putting together outreach activities that promote native flora as a means of combating Climate Change and Green House gasses. The Climate Change Policy and Action Plan identifies this activity as a way to mitigate against the effects of Climate Change.

The Aesthetics of the island is a local priority preached by the Minister of Environment among other local NGOs. This project addresses these priorities while providing opportunities for locals to become more familiar with native flora.

Will the project take place on Government owned land or water?

Yes

Please attach evidence that you have Government support i.e. Letter of Support.

- & Letter Use of Crown Land for Greenspace Cr eation
- () 20:33:13
- ☐ txt 1.76 KB

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. 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
Given the time lines attached to the project plants starting from seeds may not mature quick enough to be transplanted to designated	Purchase of more mature plants as applicable from vendors across the island will be done as part of the project
locations. Some seeds take longer to germinate and reach maturity than others	Propagation will also be done from cuttings or air layering and will reduce the time taken for plants to reach maturity
Plants may become susceptible to drought conditions once transplanted	Some planting can be targeted for the rainy season which begins in September. This will give the plants time to mature before transplanting
Irrigation can be costly and in some cases the location may not be conducive to such	Maintenance of plants is covered under the budget submitted
No Response	No Response

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

<u>If your application is successful:</u> 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:	ernestine corbett				
Position in the organisation: (if applicable)	Director of Environment				
Signature (please upload e-signature)	 ♣ E.Corbett signature ★ 13/02/2023 ♠ 19:42:28 ♠ png 11.45 KB 				
Date:	13 February 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, 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.	Unchecked
I have provided actual start and end dates for the project.	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 implementation timetable 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.	Unchecked
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 <u>Forms and Guidance Portal</u>.

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 Implementation Timetable** that shows the key milestones in project activities. Complete the following table as appropriate to describe the intended workplan for your project. Projects are based on UK Financial Years (**1 April – 31 March** - therefore starts April 2023).

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.

		No. of		UK Financial Year 2023/24										
Activity #	Description (max 25 words)	months		Calendar Year 2023 Calendar Year 2024							2024			
			Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
	Collection of seeds or cuttings													
	Sourcing of plants from locals													
	Sourcing of plant bags, soil mix etc													
	Sourcing of nursery equipment													
	Meetings with community groups (fortnightly update)													
	Clean up of designated planting areas (as appropriate)													
	Planting of seedlings													
	Maintenance of planted seedlings													
	Reports on activities completed under the project (Monthly reports submitted to the Department of Environment)													