



Department
for Environment
Food & Rural Affairs



Foreign &
Commonwealth
Office



Department
for International
Development



DPLUS023

Darwin Plus: Overseas Territories Environment and Climate Fund Project Application Form

Submit by Monday 23 September 2013

Please read the Guidance Notes before completing this form

Information to be extracted to the database and made public is highlighted in blue

Basic Data

1. Project Title (max 10 words)	Building capacity for habitat restoration in the Falkland Islands
2. UK OT(s) involved	Falkland Islands
3. Start Date:	April 2014
4. End Date:	June 2016
5. Duration of project (no longer than 24 months)	27 months (Darwin funding 24 months)

Summary of Costs	2014/15	2015/16	2016/17	Total
6. Budget requested from Darwin	£63,838	£44,129		£107,967
7. Total value of Co-funding	£37,008	£22,035	£7,500	£66,543
8. Total Project Budget (all funders)	£100,846	£66,164	£7,500	£174,510
9. Names of Co-funders	Falkland Islands Government Environmental Planning Department and Department of Agriculture, Stanley Nurseries, Royal Botanic Gardens Kew, Brian Bond.			

10. Lead applicant organisation	Falklands Conservation
11. Project Leader name	David Doxford
12. Email address	ddoxford@falklandsconservation.org
13. Postal address	Jubilee Villas, Ross Road, Stanley, Falkland Islands FIQQ 1ZZ
14. Contact details: Phone/Fax/Skype	

15. Type of organisation of Lead applicant. Place an x in the relevant box.

OT GOVT	UK GOVT	UK NGO X	Local NGO X	International NGO	Commercial Company	Other (e.g. Academic)
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16. Principals in project. Please identify and provide a one page CV for each of these named individuals. You may copy and paste this table if you need to provide details of more personnel or more than one main, or other, project partner.

Details	Project Leader	Project Partner 1	Project Partner 2
Surname	Doxford	Rendell	Tanner
Forename(s)	David	Nick	Jo
Post held	CEO	Environmental Planning Officer	Agricultural Advisor
Institution (if different to above)		Falkland Islands Government	Falkland Islands Government
Department		Environmental Planning Department	Department of Agriculture
Telephone/Skype	+500 22247	+500 28483	+500 27355
Email	ceo@conservation.org.fk	nrendell.planning@taxation.gov.fk	jtanner@doa.gov.fk
Details	Project Partner 3	Project Partner 4	Project Partner 5
Surname	Miller	Upson	
Forename(s)	Tim	Rebecca	
Post held	Manager	Falkland Islands Climate Change Project Manager	
Institution (if different to above)	Stanley Nurseries and Garden Centre	Royal Botanic Gardens Kew	
Department		UK Overseas Territories team	
Telephone/Skype			
Email			

17. Has your organisation been awarded a Darwin Initiative award before (for the purposes of this question, being a partner does not count)? If so, please provide details of the most recent awards (up to 6 examples).

Reference No	Project Leader	Title
DPLUS003	James Fenton	Biodiversity action planning in the Falkland Islands
EIDCF014	James Fenton	Developing native seed mixes for habitat restoration in the Falklands
EIDCF019	James Fenton	Inshore cetaceans of the Falkland Islands
19-030	James Fenton	Falkland Islands raptors – reducing conflicts with rural livelihoods

18. If your answer to Q17 was No, provide details of 3 contracts previously held by your institution that demonstrate your credibility as an implementing organisation. These contacts should have been held in the last 5 years and be of a similar size to the grant requested in this application. (If your answer to Q17 was Yes, you may delete these boxes, but please leave Q18)

Project Details

19. Project Outcome Statement: Describe what the project aims to achieve and what will change as a result. (50 words max)

Capacity to restore eroded or otherwise degraded habitats in the Falklands using locally sourced native seeds will be increased. The current knowledge gap in restoration techniques will be addressed through the production of re-vegetation protocols based on in-country research. Large scale seed production in the Falklands will be made viable.

20. Background: (What is the current situation and the problem that the project will address? How will it address this problem? What key OT Government priorities and themes will it address? (200 words max)

Habitats in the Falklands are severely threatened by soil erosion and encroachment by invasive plants. Currently there is limited capacity to restore eroded land or ensure that areas cleared of invasives are re-colonised by natives. No native seeds are available for purchase in the islands and currently in-country commercial production of seeds is not viable.

The 2012-2013 Challenge Fund project (EIDCF014) developed a native seed mix from 15 species across East Falkland and the surrounding islands and secured land for restoration trials. The 2013-2014 Falkland Islands Government (FIG) Environmental Studies Budget project will set up a restoration pilot study and establish the Falkland Islands Native Seed Hub to begin seed bulk up.

Building on this work the proposed project will undertake essential research into habitat restoration techniques and facilitate the start up of large scale seed production.

This project directly addresses three high to medium biodiversity priorities identified in FIG's Biodiversity Strategy (2008-2018):

- Lack of information (high)
- Invasive species (high)
- Unsustainable deliberate extraction, in this case grazing (medium)

The project will also promote restoration of 3 out of 5 threatened habitats identified in the Falklands Important Plant Areas directory (Upson, 2012):

- Bluegrass acid grassland
- Bluegrass dune grassland
- Mainland tussac

21. Methodology: Describe the methods and approach you will use to achieve your intended outcomes and impact. Provide information on how you will undertake the work (materials and methods) and how you will manage the work (roles and responsibilities, project management tools etc). Give details of any innovative techniques or methods. (500 words max)

The project outcome of increased capacity for habitat restoration will be achieved through the accomplishment of four outputs. A project officer will be recruited at Falklands Conservation to oversee the delivery of these outputs.

Output 1: The production of revegetation protocols

Field trials of the seed mix developed in the Challenge Fund (EIDCF014) will be established at 3 sites across East Falkland- Cape Pembroke, Goose Green Farm and Saladero Farm. Permission to work at these sites was obtained during the Challenge Fund. These sites provide suitable areas of the key eroded substrates in the Falkland Islands, on which the seed mix will be tested- sand, clay, peat and cleared areas, for example following invasive species removal.

The selection of treatments to be tested will be based on the results of the pilot study, established September 2013, but are likely to include the addition of sheep dung, fleecing, wind exclusion and microbial mat growth. Expert advice has been sought on the design of the experiment and will be provided at the analysis stage by statistician Brian Bond.

The developed protocols will then be distributed to Government Departments of Environmental Planning and Agriculture and published in the form of practical leaflets for distribution to landowners. FC will host two training days, on East and West Falkland, to directly communicate the research outcomes to farmers and landowners struggling with soil erosion on their land. Further methods of dissemination and engagement with the local community are described in section 23.

Output 2: Collection of seed from West Falkland

Seed will be collected from West Falkland using the methodology developed during the Challenge Fund Project. The collecting team will consist of the project officer and FC volunteers, utilising capacity for seed collection created through the Challenge Fund. Seed will be processed by Kew's Millennium Seed Bank (MSB) before returning to the Falklands for incorporation into the Native Seed Hub.

Output 3: Selection of species for large scale production and development of a business plan

Data will be collected throughout the bulking up process at the Native Seed Hub, on cultivation, productivity and harvesting. These data will enable the completion of a business plan for large scale seed production. The business plan will be developed utilising the advisory service provided by the Falkland Islands Development Company (FIDC), who are tasked with developing the commercial sector in the Falklands and implementing the Rural Development Strategy.

Output 4: Bulk up of seed and take up of production by a local landowner

Over the two growing seasons seed will be harvested from the Native Seed Hub. In-country training on post-harvest handling of seed (cleaning, drying and use of equipment) will be provided to DoA and Stanley Nurseries by MSB staff. This approach follows the new initiative started in 2011 at MSB – the UK Native Seed Hub. Habitat restoration specialists leading the UK project have been consulted on the establishment of a seed hub in the Falkland Islands and agreed to offer advice during the Darwin Plus project.

22. How does this project:

- a) Deliver against the priority issues identified in the assessment criteria
 - b) Demonstrate technical excellence in its delivery
 - c) Demonstrate a clear pathway to impact in the OT(s)
- (500 words max)

Priority issues:

**Habitat conservation, management and sustainable use*

Existing capacity for habitat restoration consists of planting tillers of a few native grasses. This approach is limited to establishing a single species in a single substrate and is extremely labour intensive. The protocols developed through this project will allow landowners to assess a given eroded site, select the appropriate restoration method and achieve good establishment of the relevant native species.

**Improving implementation of key Multi-lateral Environmental Agreements*

This project will allow the Falklands to make progress towards several targets of the Global Strategy for Plant Conservation, most significantly to targets 4 and 6; these relate to effective management and restoration of vegetation types and sustainable management of production lands, respectively.

**Green economic growth*

This project will provide a local landowner with a start up quantity of seed, cultivation protocols and a business plan for large scale seed production. The availability of native seeds for purchase in the Falklands would allow farmers to restore eroded ground across the Islands, improving the quality of their pasture for sustainable grazing and biodiversity. It would also reduce the current practice of importing non-native species for pasture improvement.

Offshore oil extraction is due to start in the Falklands in 2017. This will result in considerable economic growth. Building capacity to restore degraded habitats now will provide tools to help mitigate potential on-shore environmental damage resulting from this growth.

**Management of invasive alien species*

This project will provide a solution to the problem of reinvasion of non-natives following their removal by developing ways to establish native species from seed on areas recently cleared of vegetation. The impact of invasive species is highlighted as a knowledge gap and priority area in the FI Biodiversity Strategy Review (2011) and Environmental Mainstreaming Project (2012).

**Climate change resilience*

In recent years dry spells have become longer and more frequent exacerbating the problem of erosion. Revegetation techniques must be developed now to prevent further spread of these bare areas.

Technical excellence:

This project follows two consecutive years of work in the Falklands by the project team. The Challenge Fund identified necessary steps to be achieved prior to a Darwin Plus project. The timings of the resulting FIG funded Environmental Studies Budget (ESB) project (starting September 2013) were designed specifically to allow delivery of outputs from the Darwin Plus which would not otherwise have been possible; establishment of the Native Seed Hub and pilot study a year in advance will ensure plants are mature enough to yield two years of seed and data will be available for three growing seasons.

Pathway to impact:

Already implementation of the Challenge Fund and planning of the ESB project have generated considerable local support for the project. Farmers from isolated rural settlements, not previously engaged with Falklands Conservation, have contacted staff asking for more information. As well as benefitting Falklands' habitats, this project will create the opportunity for a new local business and stands to benefit all those involved in agriculture, the Falkland Islands third largest industry.

23. Who are the **stakeholders** for this project and how have they been consulted (include local or host government support/engagement where relevant)? Briefly describe what support they will provide and how the project will engage with them. (250 words max)

Key stakeholders:

FIG Department of Agriculture (DoA)
FIG Environmental Planning Department (EPD)
Stanley Nurseries
Falklands landowners/farmers

All listed stakeholders were consulted during the Challenge Fund. Representatives of the stakeholder groups attended the stakeholders meeting, held 9th April 2013. The issues that arose were addressed in the planning of the ESB project. A concept note detailing the work to be undertaken over the two projects was sent to all stakeholders for comment. This application has been reviewed by those stakeholders who are also project partners.

DoA support:

Host trial site on government farm, Saladero
Soil sampling prior to establishing field trials
Provide laboratory facilities for processing seed
Facilitate further engagement and dissemination of the project with the farming community

EPD support:

Host trial site on EPD managed land, Cape Pembroke
Advise on aspects of the project concerning government land
Disseminate outcomes of the project throughout government
Provision of £7,500 per annum

Stanley Nurseries support:

Host the Native Seed Hub

Contribute experience of cultivating native species

Keith Alazia support:

Host trial site at Goose Green Farm

Communication with landowners will be via several mechanisms- the local paper Penguin News, the DoA's publication The Wool Press, Falkland Islands Radio and the FC stall at the annual Farmers' week. The project will also feature in FC publications (newsletter, magazine, website and facebook page). These methods proved effective in encouraging landowner participation during the Challenge Fund.

Project outcomes will be communicated to the OT community through the project officer's participation in the British Ecological Society's planned conference on plant conservation in the territories.

24. Institutional Capacity: Describe the implementing organisation's capacity (and that of partner organisations where relevant) to deliver the project.
(500 words max)

Falklands Conservation has a long history of implementing successful conservation and community projects in the Falkland Islands including 2 OTEP-funded plant conservation projects since 2007 as well as an EU-funded South Atlantic Invasive Species Project 2007-9 and the DEFRA-funded invasive plants project 2011-2013. Strong working relationships exist between FC, Stanley Nurseries and the partner government departments as a result. The Darwin Challenge Fund EIDCF014 and the planning of the upcoming FIG Environmental Studies Budget project have strengthened links and built capacity specifically to undertake this project. Within the local community we have an extensive mailing list of active volunteers, 47 of whom have already received training in seed collection under the Challenge Fund.

Jo Tanner, Department of Agriculture (DoA) has expertise in soil and seed science as well as a good knowledge of the farming community which will ensure wide dissemination and increased uptake of the project themes. Junior staff will receive training in monitoring of experimental plots and native species identification under the FIG Environmental Studies Budget project and so will participate in monitoring of large scale trials.

FIG Environmental Planning Department (EPD) – responsible for overseeing action towards the Biodiversity Strategy and environmental issues within government. Environment officer Nick Rendell will ensure dissemination of the project within government and feed into the project useful crossovers with other activities on government managed land, for example revegetation following minefield clearance or former industrial sites such as the planned temporary port.

Stanley Nurseries gained knowledge of native plant cultivation through the OTEP funded Native Plants project and further skills in species identification and cultivation will be built through training under the FIG Environmental Studies Budget. The site of the Native Seed Hub is on the edge of Stanley and regularly visited by customers from the local community creating an opportunity to raise public awareness of the project and native plants.

The UK Overseas Territories team at the Royal Botanic Gardens Kew have more than 10 years of experience running botanical projects in the territories. Consultation of Kew staff during the Challenge Fund proved invaluable. In particular Dr Rebecca Upson has lead two OTEP projects in the islands. Her expert knowledge of species and habitats will provide useful oversight of the project as well as training of the project officer at the beginning of the project.

Kew's Millennium Seed Bank is the largest in the world and supports a network of partners (including the provision of training) across 80 countries. In addition to the training that MSB staff will deliver in the Falklands on post-collection handling of seeds, habitat restoration specialists will share their expertise gained from the running of the UK Native Seed Hub.

25. Expected Outputs

Output	Indicators of success	Status before project/baseline data	Source of information
<p>1. First protocols for habitat restoration, based on in-country research, distributed to FIG Departments of Agriculture and Environmental Planning, as well as directly to landowners in the form of a practical leaflet.</p>	<p>1.1 Revegetation field trials established on a range of substrates and monitored over two growing seasons.</p> <p>1.2 Continued monitoring of plots established for pilot study to produce two further seasons of data.</p> <p>1.3 Data from pilot and large scale field trials analysed and habitat restoration protocols produced for restoring bare clay, peat, sand and cleared land.</p> <p>1.4 Habitat restoration dissemination days based around the practical leaflets attended by 30 farmers on East and West Falkland.</p>	<p>1.1 Permission to work at three sites granted from necessary stakeholders. Experimental design provisionally drawn up awaiting input from results of pilot study.</p> <p>1.2 First season's monitoring data will be collected from pilot study in April 2014 prior to start of the planned project and used to inform design of large scale trials (1.1).</p> <p>1.3 No guidelines for habitat restoration using native seeds currently exist and research into the use of seed for this purpose is limited to a single substrate with no experimental treatments applied.</p> <p>1.4 Under the Challenge Fund and ESB projects farmers have attended workshops informing them about the project. This has generated interest in the farming community many of whom are keen to hear the results.</p>	<p>1.1 Two seasons of monitoring data stored on the server at FC and at DoA.</p> <p>1.2 Three seasons of monitoring data from pilot study stored on the server at FC and at DoA.</p> <p>1.3 Protocols received by government officials and landowners.</p> <p>1.4 List of attendees from each of the dissemination days.</p>
<p>2. Using methodology developed during the Challenge Fund, seed collected from 15 target species on West Falkland and added to the Falkland Islands Native Seed Hub for bulk up.</p>	<p>2.1 Sizeable collections of seed cleaned at Kew's MSB and safely stored until planting.</p> <p>2.2 West Falkland target species growing in the Native Seed Hub.</p>	<p>2.1&2.2 Seed collection methodology well established during Challenge Fund including site selection and training volunteer workforce.</p>	<p>2.1 MSB in receipt of the collections.</p> <p>2.2 Monitoring data from the Native Seed Hub stored on the server at FC and at DoA includes data from West Falkland plants.</p>
<p>3. Species suitable for large scale production selected based on study of cultivation, harvest and productivity at the Native Seed Hub; business plan developed for the production of seed from selected species.</p>	<p>3.1 Two years of data on ease of cultivation, harvest and seed productivity collected from Native Seed Hub.</p> <p>3.2 Data analysed and business plan produced for large scale production of selected species.</p>	<p>3.1 Currently only 5 of the target species have been grown in cultivation and none for the purpose of seed production, no formal assessment of suitability for large scale production has been made.</p> <p>3.2 An initial consultation has already been made with Falkland Islands Development Company (FIDC) and their Rural Development Strategy</p>	<p>3.1 Monitoring data stored on the server at FC and at DoA.</p> <p>3.2 Business plan produced making use of FIDC's advisory service.</p>

Output	Indicators of success	Status before project/baseline data	Source of information
		coordinator. They agree the project could produce a promising new business.	
4. Initial collections of seed bulked up over two growing seasons in the Native Seed Hub; landowner wishing to take on large scale production identified and provided with start up quantity of seed.	<p>4.1 Large quantities of seed collected from the Native Seed Hub.</p> <p>4.2 At least 2 DoA and 1 Stanley Nurseries staff members trained in post-collection handling techniques by MSB staff.</p> <p>4.3 Two seasons of seed collections cleaned and stored at DoA, ready for planting.</p> <p>4.4 Suitable landowner identified and provided with business plan, start up materials (seed) and support to take on large scale production.</p>	<p>4.1 At the start of the project plants will have been in the Native Seed Hub for one growing season. This will allow two years of seed production within the project period.</p> <p>4.2&3 Currently there is no in country capacity to process large quantities of harvested seed. MSB training will also include use of drying equipment donated to the DoA by MSB.</p> <p>4.4 Consultation with landowners and the DoA during the Challenge Fund revealed a number of potential farmers willing to take on production if provided with the necessary knowledge and seed.</p>	<p>4.1, 4.2& 4.3 Cleaned collections of seeds in storage at DoA.</p> <p>4.4 Seed handed over from DoA to landowner.</p>

26. Expected Outcomes: How will each of the outputs contribute to the overall outcome of the project? (100 words max)

The project outcome will be improved capacity for habitat restoration using locally produced native seeds. Currently the lack of capacity is due to three main factors:

1. Limited knowledge of appropriate techniques
2. Limited knowledge of large scale native seed production
3. Start-up quantity of seed is not available

Project outputs address these factors directly thus delivering the outcome of improved capacity for habitat restoration:

Output 1 will address the knowledge gap on techniques.

Outputs 2 and 3 will increase knowledge of large scale production.

Outputs 3 and 4 will facilitate the beginning of large scale production in the Islands.

27. Main Activities

Output 1	Activities or tasks to be done to deliver the outputs. Include activities on open access information sharing and collaboration with other OTs
	Protocols for habitat restoration using native seed.
1.1	Analysis of data collected from the pilot study after the first growing season at the end of the FIG Environmental Studies Budget project. Use the results of

	this analysis to inform the final design of the large scale field trials.
1.2	Establish field trials on four substrates (clay, peat, sand and cleared land) at each of three sites across East Falkland.
1.3	Monitor vegetation in all experimental plots (including pilot study) at the beginning and end of both growing seasons within the project period.
1.4	Analyse monitoring data to determine which species and which treatments facilitate the best colonisation of each of the substrates.
1.5	Use results of analyses to write restoration protocols for each of the four degraded substrates. Protocols will also be published in the form of a practical leaflet for use by landowners.
1.6	Disseminate protocols to relevant government departments. Distribute practical leaflets to landowners on East and West Falkland provide two dissemination days.
Output 2	Seed collection from West Falkland.
2.1	Follow site selection procedure used to make collections on East Falkland during the Challenge Fund project.
2.2	Mobilise volunteer seed collecting workforce.
2.3	Undertake seed collecting fieldwork, timings based of phenological observations made during the Challenge Fund Project.
2.4	Cleaning and viability testing of seed at Kew's MSB prior to the start of the next growing season.
2.5	Plant out collected seeds into the Native Seed Hub
Output 3	Selection of species for large scale seed production and formulation of a business plan.
3.1	Collect phenological data for each species in the Native Seed Hub including time of flowering, time of seed ripening, visual cues of ripening, consistency of ripening time between individuals.
3.2	Collect data on ease of cultivation for each species in the Native Seed Hub including survivorship and investment of labour and materials.
3.3	Collect data on ease of seed collection for each species in the Native Seed Hub including methods of harvest, cleaning and seed numbers.
3.4	Undertake cost analysis using data collected to select species which could feasibly be produced on a commercial scale.
3.5	Develop a business plan for large scale production of selected suitable species.
Output 4	Provision of materials for large scale seed production.
4.1	Harvest seed from Native Seed Hub at appropriate time for each species

	during both growing seasons.
4.2	Stanley Nurseries and DoA staff trained by MSB staff in post-collection handling techniques.
4.3	Clean and store seed according to techniques acquired during MSB training.
4.4	Identify landowner to take on large scale production and provide them with start-up quantity of seed.

28. Risks			
Description of the risk	Likelihood the event will happen (H/M/L)	Impact of the event on the project (H/M/L)	Steps the project will take to reduce or manage the risk
Poor yield of seed from the Native Seed Hub	L	H	<ul style="list-style-type: none"> • Consultation has been sought from experts at the Millennium Seed Bank responsible for the UK seed hub and within the Falklands from Stanley Nurseries who have previously been successful at growing native species from seed.
No landowner can be found to take on large scale production of seed	L	H	<ul style="list-style-type: none"> • Considerable consultation with landowners and the DoA has already taken place during the Darwin Challenge Fund including consultation with the Rural Development strategy which fully supports the scheme.
Project officer terminates employment before end of contract	L	M	<ul style="list-style-type: none"> • Strong linkages have been built between partner organisations and individuals throughout the Challenge Fund and ESB projects including training of staff in relevant techniques. Continuity would be provided by their strong support for the project while a new individual settles in.

<p>29. Sustainability: How will the project ensure benefits are sustained after the project has come to a close? If the project requires ongoing maintenance or monitoring, who will do this? (200 words max)</p>
<p>The production of practical, user friendly, protocols for habitat restoration in the Falkland Islands and their inclusion in the Department of Agriculture's farm handbook will ensure that land managers have access to the results of the research undertaken in the project in perpetuity. Similarly FC will now be able to effectively and efficiently respond to the regular queries from the local community on how to tackle eroded ground.</p> <p>The two outputs arising from the Native Seed Hub (bulked up seed and cost assessment of species resulting in a business plan) provide the next step in moving towards large scale production. At the end of the project large scale production will begin using knowledge gained from the Native Seed Hub and with the support of the Department of Agriculture who now have staff trained in post collection handling and the specialist equipment necessary for handling large quantities of seed.</p>

30. Monitoring & Evaluation: How will the project be monitored and who will be responsible? Will there be any independent assessment of progress and impact? When will this take place, and by whom? (250 words max)

Under the Challenge Fund award the project officer reported to Dr Rebecca Upson on a weekly basis and against the project work plan on a quarterly basis. A similar programme of regular reporting will be established for the planned Darwin Plus.

A steering group consisting of in-country project principals will be established. The project officer will write a monthly briefing document detailing progress on the activities included in the work plan. These documents will be circulated to the steering group as well as the project leader, Falklands Conservation CEO David Doxford. The steering group and UK partners (via Skype) will meet every four months to assess project progress. Monitoring reports will be compiled by the project officer and reviewed by the project leader in preparation for these meetings. Evaluation of progress towards the delivery of outputs will be using the indicators outlined in section 25. Following review by the project partners the reports will be submitted to Darwin.

The project completion report is after the project is over and is linked to the final payment.

31. Financial controls: Please demonstrate your capacity to manage the level of funds you are requesting. (Who is responsible for managing the funds? What experience do they have? What arrangements are in place for auditing expenditure?)

Falklands Conservation has both a UK Honorary Treasurer and an FI Honorary Treasurer who oversee our funds in the UK and FI respectively. The CEO is responsible for day-to-day financial management, overseen both by the UK & FI trustees (who are reported to on a quarterly basis) and our auditors (Wilkins Kennedy, with offices in London and Stanley).

FC uses the software TAS for tracking income and expenditure, which is reconciled on a monthly basis; the FI Office Administrator is responsible for input in relation to FI income/expenditure, and the UK Executive Officer to UK income/expenditure.

FC has been in existence since 1991. Its Patron is HRH Duke of York and Sir David Attenborough is a Vice President.

Annual turnover is of the order of £0.5m, half of which is designated project funds. FC has successfully managed externally funded projects from OTEP, Defra, RSPB and WWF.

Please complete the separate Excel spreadsheet which provides the Budget for this application. Some of the questions earlier and below refer to the information in this spreadsheet.

NB: Please state all costs by financial year (1 April to 31 March) and in GBP. **Budgets submitted in other currencies will not be accepted.** Use current prices – and include anticipated inflation, as appropriate, up to 3% per annum. The Darwin Initiative cannot agree any increase in grants once awarded.

33. Value for Money

Please explain how you worked out your budget and how you will provide value for money through managing a cost effective and efficient project. You should also discuss any significant assumptions you have made when working out your budget.

(200 words max)

Calculation of budget:

The budget for the Challenge Fund award included many of the same costs as the planned project. For example in country travel, subsistence and operating costs. As a result the figures included in the Darwin Plus project are based on experience. Staff costs are the real salaries of all project staff. For all other items quotations were sought from project partners or service providers for the best estimate of cost.

Value for money:

This project builds on the outcomes of the Darwin Challenge Fund (Darwin funding £24,626) and Environmental Studies Budget (Falkland Islands Government funding £8,773) projects. These two years of project work have greatly increased the opportunity for impact in the Darwin Plus project by providing a vital stock of seed for research and the timely establishment of the Native Seed Hub.

Furthermore the completion of the two projects has also provided considerable opportunity to build strong links between project partners, greatly enhancing the funding in kind attributed to the project.

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 (Q1 starting April 2014)

Activity	No of Months	Year 2014				Year 2015				Year 2016			
		Q1 A-J	Q2 J-S	Q3 O-D	Q4 J-M	Q1 A-J	Q2 J-S	Q3 O-D	Q4 J-M	Q1 A-J	Q2 J-S	Q3 O-D	Q4 J-M
Planning													
0.1 Recruitment of project officer	0.5	X											
0.2 Training of project officer at RBG Kew	0.5	X											
0.3 Induction of project officer at Falklands Conservation	0.25	X											
Output 1													
1.1 Analysis of pilot study data to inform the final design of the large scale field trials.	0.25	X											
1.2 Establish large scale field trials on four substrates (clay, peat, sand and cleared land) at each of three sites across East Falkland.	1		X										
1.3 Monitor vegetation in all experimental plots (including pilot study) at the beginning and end of both growing seasons within the project period.	2			X	X			X	X				
1.4 Analyse monitoring data to determine which species and which treatments facilitate the best colonisation of each of the substrates.	0.5					X				X			
1.5 Use results of analyses to write practical restoration protocols for each of the four degraded substrates.	1									X			
1.6 Disseminate protocols to relevant government departments and landowners through the provision of training days.	0.5									X			
Output 2													
2.1 Follow site selection procedure used to make collections on East Falkland during the Challenge Fund project.	0.25		X										
2.2 Mobilise volunteer seed collecting workforce.	0.25		X										
2.3 Undertake seed collecting fieldwork, timings based on phenological observations made during the Challenge Fund Project.	0.75			X	X								
2.4 At MSB clean West Falkland seed collections and return to the Falklands for planting out next growing season.	2					X							
2.5 Plant out collected seeds into the Native Seed Hub	1						X						
Output 3													

Activity	No of Months	Year 2014				Year 2015				Year 2016				
		Q1 A-J	Q2 J-S	Q3 O-D	Q4 J-M	Q1 A-J	Q2 J-S	Q3 O-D	Q4 J-M	Q1 A-J	Q2 J-S	Q3 O-D	Q4 J-M	
3.1	Collect phenological data for each species in the Native Seed Hub.	1			X	X			X	X				
3.2	Collect data on ease of cultivation for each species in the Native Seed Hub.	1			X	X			X	X				
3.3	Collect data on ease of seed collection for each species in the Native Seed Hub.	1			X	X			X	X				
3.4	Undertake cost analysis using data collected to select species which could be produced on a large scale.	0.5									X			
3.5	Develop a business plan for large scale production of selected suitable species.	0.5									X			
Output 4														
4.1	Harvest seed from Native Seed Hub at appropriate time for each species during both growing seasons.	2			X	X				X				
4.2	Stanley Nurseries and DoA staff trained by MSB staff in post collection handling techniques.	0.25				X								
4.3	Clean and store seed from Native Seed Hub according to techniques acquired during MSB training.	3					X	X		X				
4.4	Identify landowner to take on large scale production and provide them with start up quantity of seed.	1							X					
Monitoring														
5.1	Establish project Steering group	0.25	X											
5.2	Produce monthly project progress briefs and circulate to Steering Group	0.75		X	X	X	X	X	X	X				
5.3	Produce biannual project reports for Darwin	0.5		X		X		X						
5.4	Biannual steering group meeting	0.25		X		X		X		X				
5.5	Produce final project report to Darwin	1									X			

CERTIFICATION

On behalf of the trustees/company* of Falklands Conservation
(*delete as appropriate)


I apply for a grant of £107,967 in respect of **all expenditure** to be incurred during the lifetime of this project based on the activities and dates specified in the above application.

I certify that, to the best of our knowledge and belief, the statements made by us in this application are true and the information provided is correct. I am aware that this application form will form the basis of the project schedule should this application be successful. *(This form should be signed by an individual authorised by the lead institution to submit applications and sign contracts on their behalf.)*

I enclose CVs for project principals and letters of support. Our most recent audited/independently verified accounts and annual report are also enclosed/can be found at (delete as appropriate):

Name (block capitals)	DR DAVID DOXFORD
Position in the organisation	CEO

Signed



Date:

23rd September
2013

Application Checklist for submission

	Check
Have you read the Guidance Notes ?	
Have you checked the Darwin Plus website immediately prior to submission to ensure there are no late updates?	
Have you provided actual start and end dates for your project?	
Have you provided your budget based on UK government financial years i.e. 1 April – 31 March and in GBP?	
Have you checked that your budget is complete , correctly adds up and that you have included the correct final total on the top page of the application?	
Has your application been signed by a suitably authorised individual ? (clear electronic or scanned signatures are acceptable in the email)	
Have you included a 1 page CV for all the principals ?	
Have you included a letter of support from the <u>main</u> partner(s) organisations ?	
Have you included a copy of the last 2 years' annual report and accounts for the lead organisation? An electronic link to a website is acceptable.	

Once you have answered the questions above, please submit the application, not later than midnight GMT at the end of Monday 23 September 2013 to Darwin-Applications@ltsi.co.uk using the first few words of the project title **as the subject of your email**. If you are e-mailing supporting documentation separately please include in the subject line an indication of the number of e-mails you are sending (e.g. whether the e-mail is 1 of 2, 2 of 3 etc). You are not required to send a hard copy.

DATA PROTECTION ACT 1998: Applicants for grant funding must agree to any disclosure or exchange of information supplied on the application form (including the content of a declaration or undertaking) which the Department considers necessary for the administration, evaluation, monitoring and publicising of Darwin Plus. Application form data will also be held by contractors dealing with Darwin Plus monitoring and evaluation. It is the responsibility of applicants to ensure that personal data can be supplied to the Department for the uses described in this paragraph. A completed application form will be taken as an agreement by the applicant and the grant/award recipient also to the following:- putting certain details (i.e. name, contact details and location of project work) on the Darwin Initiative and Defra/FCO/DFID websites (details relating to financial awards will not be put on the websites if requested in writing by the grant/award recipient); using personal data for the Darwin Initiative postal circulation list; and sending data to Governor's Offices outside the UK, including posts outside the European Economic Area. Confidential information relating to the project or its results and any personal data may be released on request, including under the Environmental Information Regulations, the code of Practice on Access to Government Information and the Freedom of Information Act 2000.