Applicant: Zaluski, Susan Organisation: Jost Van Dykes (BVI) Preservation Society

Funding Sought: £84,148.00 Funding Awarded: £84,148.00

# **DPR8S2\1001**

**DPLUS118 BVI Amphibian Conservation Programme** 

## **PRIMARY APPLICANT DETAILS**

Title Ms
Name Susan
Surname Zaluski
Tel ~

Email (Other) Address

## **Section 1 - Contact Details**

#### PRIMARY APPLICANT DETAILS

TitleMsNameSusanSurnameZaluski=

Tel

Email (Other) Address

#### **GMS ORGANISATION**

Type Organisation

Name Jost Van Dykes (BVI) Preservation Society

**Phone (Mobile)** 

Email Website

Address

# **Section 2 - Title, Dates & Budget Summary**

## Q3a. Project title

DPLUS118 BVI Amphibian Conservation Programme

## Q3b. What was your Stage 1 reference number? e.g. DPR8S1\10008

DPR8S1\1066

## Q4. UKOT(s)

Which UK Overseas Territory(ies) will your project be working in? You may select more than one UKOT from the options below.

☑ British Virgin Islands (BVI)

Q4b. In addition to the UKOTs you have indicated, will your project directly benefit any other Territories or country(ies)?

No

### Q5. Project dates

**Start date:** 

**End date:** 

Duration (e.g. 2 years, 3

01 April 2020

31 March 2022

2 years

months):

### **Q6. Budget summary**

Year:	2020/21	2021/22	2022/23	Total request
Darwin funding request (Apr - Mar)				<b>£</b> 84,148.00

### Q6a. Do you have proposed matched funding arrangements?

Yes

### What matched funding arrangements are proposed?

JVDPS is not charging for overhead. Project partners RSPB has donated in kind time for their Caribbean= Programme lead, their Species Recovery Officer and their finance officer to support the running of this= programme. Partner agency Ft Worth Zoo is donating significant in-kind time for Amphibian Husbandry= training and for field work to be carried out in the BVI. Prior this project, RSPB supported JVDPS with a=small grant and of acoustic equipment was purchased and will be used for this project. A local=Villa owner has agreed to provide short term housing for visiting graduate students and a CPA is providing=services at a deeply discounted rate.

Q6b. Proposed (confirmed & unconfirmed) 24% matched funding as % of total project cost (total cost is the Darwin request <u>plus</u> other funding required to run the project).

# **Section 3 - Lead Organisation Summary**

## **Q7. Summary of Project**

Please provide a brief summary of your project, its aims, and the key activities you plan to undertake. Please note that if you are successful, this working may be used by Defra in communications e.g. as a short description of the project on <a href="GOV.UK">GOV.UK</a>.

Please write this summary for a non-technical audience.

# **Q8.** Lead organisation summary

Has your organisation been awarded a Darwin Initiative award before (for the purposes of this question, being a partner does not count)?

No

If no, please provide the below information on the lead organisation.

What year was your organisation established/incorporated/registered?	2004
What is the legal status of your organisation?	<b>⊙</b> NGO
How is your organisation currently funded?	JVDPS is funded by a combination of private donation and grants. As a small NGO, it typically uses the approach of using a series of small grants to achieve conservation outcomes.

Describe briefly the aims, activities and achievements of your organisation. Large organisations please note that this should describe your unit or department.

Aims	JVDPS' mission is to conserve Jost Van Dyke, BVI its adjacent smaller cays and marine systems through education, research, restoration and monitoring. JVDPS recognises that bio-diversity and native habitats are an important part of the social, economic, and cultural development and is integral to the pursuit of sustainable human development.
Activities	<ol> <li>Research/Monitoring: (investigating &amp; identifying threats to help determine necessary conservation action).</li> <li>Education/ Outreach: Includes everything from information development (publications), environmental education activities for local youth to professional capacity building.</li> <li>Applied Conservation: Mainly includes protected Areas co-management, restoration projects or other hands-on action</li> </ol>

#### **Achievements**

Recent achievements include the development of a territory wide rapid assessment of hurricane-damage mangroves across the BVI and the development of a pilot mangrove nursery and restoration project which is being scaled up to the National levels with several partner agencies and supporting development of a Territory-wide mangrove management plan.

Provide details of 3 contracts/projects held by the lead organisation that demonstrate your credibility as an organisation and provide a track record relevant to the project proposed. These contracts/awards should have been held in the last 5 years and be of a similar size to the grant requested in your Darwin application.

Contract/Project 1 Title	Improving Small Island Resilience and Self-Sufficiency in Habitat Monitoring and Management	
Contract Value/Project budget (include currency)		
Duration (e.g. 2 years 3 months)	2 years	
Role of organisation in project	JVDPS served as the local organization responsible for BVI project management (under the Project Leader from Roehampton) responsible for coordinating local field work and coordinating involvement with stakeholders.	
Brief summary of the aims, objectives and outcomes of the project	Following the devastating 2017 hurricane season, improving island resilience to extreme weather events is at the forefront of the BVI community's mind. This project will promote the value of natural coastal and marine habitats in providing protection against future extreme weather. Focusing on the small inhabited island of Jost Van Dyke, we will assess the resilience of key terrestrial and marine habitats, establish environmental baselines, produce long-term management plans, increase awareness of the value of key habitats and implement resilience recovery measures.	
Client/independent reference contact details (Name, e-mail)		
Contract/Project 2 Title	Community-based Mangrove Restoration and Management Planning	
Contract Value/Project budget (include currency)		

Duration (e.g. 2 years, 3 months)	2 years
Role of organisation in project	JVDPS is the local lead and driving force behind this pilot Jost Van Dyke island project which is being scaled up to a national initiative. Project funded by 3 separate contracts. Contact for al agencies appears below.
Brief summary of the aims, objectives and outcomes of the project	Project has involved 1. Sourcing technical expertise and 2. Carrying out rapid assessment of storm-damaged BVI mangroves 3. Identifying priority sites for restoration and dono sites for healthy seed stock 4. Oversee design and building of physical nursery 5. Documenting best practices for lessons learnt and replication 6. Developing new systems for planting in high-energy areas using new technologies.
Client/independent reference contact details (Name, e-mail)	
Contract/Project 3 Title	Jost Van Dyke Land Trust Acquisition
Contract Value/Project budget	Jost Van Dyke Land Trust Acquisition
Contract Value/Project budget (include currency)	Jost Van Dyke Land Trust Acquisition  2 year
Contract/Project 3 Title  Contract Value/Project budget (include currency)  Duration (e.g. 2 years, 3 months)  Role of organisation in project	

Have you provided the requested signed audited/independently examined accounts? If you select "yes" you will be able to upload these. Note that this is not required from Government Agencies.

Please attach the request	ad signed audited/in	dependently examine	d accounts
Please attach the request	ea signea auditea/in/	gebengentiv examine	ed accounts.

# **Section 4 - Project Partners**

## **Q9. Project Partners**

Please list all the partners involved (including the Lead Organisation) and explain their roles and responsibilities in the project. Describe the extent of their involvement at all stages, including project development.

This section should illustrate the capacity of partners to be involved in the project. Please provide Letters of Support for the Lead Organisation and each partner or explain why this has not been included.

N.B: There is a file upload button at the bottom of this page for the upload of a cover letter (if applicable) and all letters of support.

Lead Organisation name:	Jost Van Dykes (BVI) Preservation Society	
Website address:	www.jvdps.org	

# Details (including roles and responsibilities and capacity to engage with the project):

The Jost Van Dykes BVI Preservation Society Is a locally based BVI NGO and has been working on protected areas management in partnership with the National Parks Trust since 2005. The Society maintains an active program of research and education, investigating environmental issues that often lead to applied conservation projects. In 2015, JVDPS carried out a pilot study to document the presence of native frogs. As part of a recent Darwin Plus project with University of Roehampton, JVDPS documented the recent (post 2017 Hurricane season) invasion of the Invasive Cuban Tree Frog on Jost Van Dyke, which has increased concerns about the need for a species review for the endangered, endemic e. schwartzi frog. JVDPS has played a key role in several DPLUS projects over the last five years, serving as a local project partner for DPLUS projects led by the National Parks Trust and UK Universities such as the University of Roehampton and the University of Liverpool

JVDPS will be the agency coordinating all aspects of this project, including fieldwork, stakeholder consultation, data analysis and report writing.

# Have you included a Letter of Support from this organisation?

Yes

Have you provided a cover letter to address your Stage 1 feedback?

Yes

#### Do you have partners involved in the Project?

Yes

**1. Partner Name:** Royal Society for the Protection of Birds (RSPB)

Website address: www.rspb.org.uk

Details (including roles and responsibilities and capacity to engage with the project):

RSPB has 20+ years of experience in Caribbean UKOTS and direct experience in BVI through working with with JVDPS and NPTVI.

RSPB will serve on steering committee, provide technical review of documents and provide other assistance/guidance (e.g. financial) as a respected mentor organisation to JVDPS.

RSPB has been with this project since concept, and helped to provide budget for a pre-proposal scoping project that supported the trialling of field equipment and compilation of a desk review on target species to help inform project planning.

Have you included a Letter of Support from this organisation? Yes

#### Do you have more than one partner involved in the Project?

Yes

#### 2. Partner Name:

National Parks Trust of the Virgin Islands

#### **Website address:**

www.bvinpt.org

Details (including roles and responsibilities and capacity to engage with the project):

NPTVI is a non-profit, statutory body established in 1961, which manages 21 designated marine and terrestrial protected areas. NPTVI also administers several environmental programmes including marine and biodiversity conservation, using technologies such as Geographic Information Systems (GIS) for effective management. Over the last several years, NPTVI has continued to strengthen its technical capacity in GIS, spatial planning and remote sensing technologies with several Darwin-plus funded projects being carried out with UK partners such as KEW, JNCC and RSPB. NPTVI manages some of the most important sites for biodiversity and tourism in the BVI and designed a regionally well respected network of parks as represented in the 2008 Cabinet approved "British Virgin Islands Protected Areas System Plan 2007-2017". Since 2005, NPTVI has maintained a co-management arrangement with JVDPS to support management of protected areas adjacent to Jost Van Dyke island.

NPTVI will serve on the project's steering committee, provide technical and local logistical support for habitat surveys and technical support with GIS mapping and spatial analysis of data to support production of management plans.

Have you included a Letter of Support from this organisation? Yes

3. Partner Name:	The Fort Worth Zoo
Website address:	www.fortworthzoo.org/conservation
Details (including roles and responsibilities and capacity to engage with the project):	The Fort Worth Zoo dedicates staff time, resources and financial support to projects locally and around the world. In recent years, the Zoo spent \$9.8 million toward education, conservation and animal care. Fort Worth Zoo staff coordinates or supports conservation projects in more than 30 countries around the world. The Zoo is committed to ongoing efforts to help conserve the world's diversity.
	The Ft Worth Zoo is a longtime partner to JVDPS and NPTVI (Anegada Rock Iguana Programme, maintaining a headstart facility for the Critically Endangered Anegada Rock Iguana in the BVI) and is a leading member of the PR Crested Toad Survival Project and will support assessment and feasibility for re-introductions for that species. Project leader will train with Ft. Worth herpetologists on site at the zoo in animal husbandry/captive breeding techniques.
Have you included a Letter of Support from this organisation?	<b>⊙</b> Yes
4. Partner Name:	The University of New Hampshire Jackson Estuarine Laboratory (UNH)
Website address:	https://marine.unh.edu/research-centers/facilities/jackson-estuarine-laboratory

Details (including roles and responsibilities and capacity to engage with the project):

The School of Marine Science and Ocean Engineering is the University of New Hampshire's first interdisciplinary school, designed to address today's highly complex ocean and coastal challenges through integrated graduate education, research and engagement. As such, it serves as an interdisciplinary nexus for marine science and ocean engineering teaching and research across the University.

Jackson Estuarine Laboratory (JEL) features well-equipped facilities where scientists conduct field-based and experimental research on physical and biological components of coastal ecosystems. Research at JEL has advanced our understanding of coastal ecosystems, especially with regard to human influences and management, in New Hampshire, the Gulf of Maine region and the world. In a typical year, 25 projects are carried out by the scientists at JEL, with total external funding often exceeding \$2 million.

Two supporting faculty from UNH bring decades of experiences in amphibian studies (with specific experience with the Cuban Tree Frog) and tropical coastal ecology/coastal habitat restoration in the Eastern Caribbean. These two faculty members G. Moore and K. Babbitt will jointly oversee and mentor 2 UNH graduate students who will support field research for this project, while helping to develop a long-term programme of cooperative research.

Have you included a Letter	of
Support from this	
organisation?	

Yes

5. Partner Name:	No Response	
Website address:	No Response	
Details (including roles and responsibilities and capacity to engage with the project):	No Response	
Have you included a Letter of Support from this organisation?	○ Yes ○ No	
6. Partner Name:	No Response	
Website address:	No Response	

Details (including roles and responsibilities and capacity to engage with the project):	No Response
Have you included a Letter of	O Yes
Support from this organisation?	○ No

If you require more space to enter details regarding Partners involved in the Project, please use the text field below.

No Response

Please provide a cover letter responding to feedback received at Stage 1 if applicable and a combined PDF of all Letters of Support.

- **△** PARTNERLETTERSOFSUPPORT
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# **Section 5 - Project Staff**

## **Q10. Project Staff**

Please identify the key project personnel on this project, their role and what % of their time they will be working on the project.

Please provide 1 page CVs for these staff, or a 1 page job description or Terms of Reference for roles yet to be filled. These should match the names and roles in the budget spreadsheet. If your team is larger than 12 people please review if they are core staff, or whether you can merge roles (e.g. 'admin and finance support') below, but provide a full table based on this template in the pdf of CVs you provide.

Name (First name, Surname)	Role	% time on project	1 page CV or job description attached?
Susan Zaluski	Project Leader	17	Checked
Charlie Butt	Project Advisor, RSPB Caribbean Programme Lead	4	Checked
Nancy Pascoe	GIS Specialist	9	Checked

### Do you require more fields?

Yes

Name (First name, Surname)	Role	% time on project	1 page CV or job description attached?
Wendy Cain	Finance Officer	5	Checked
Gregg Moore	Faculty Advisor/Habitat Specialist	2	Checked
Kim Babbit	Faculty Advisor/Amphibian Specialist	2	Checked
No Response	No Response	0	Unchecked
No Response	No Response	0	Unchecked
No Response	No Response	0	Unchecked
No Response	No Response	0	Unchecked
No Response	No Response	0	Unchecked

Please provide 1 page CVs (or job description if yet to be recruited) for the Project staff listed above as a combined PDF.

Ensure the file is named clearly, consistent with the named individual and role above.

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#### Have you attached all Project staff CVs?

Yes

# **Section 6 - Background & Methodology**

## Q11. Problems the project is trying to address

Please describe the problem your project is trying to address in terms of environment and climate issues in the UKOTs.

For example, what are the specific threats to the environment that the project will attempt to

# address? Why are they relevant, for whom? How did you identify these problems? How will your proposed project help? What key OT Government priorities and themes will it address?

The BVI is currently home to at least 5 native frog species, including the endangered Virgin Islands Coqui Frog (E. schwartzi), which has been extirpated from the US Virgin Islands, and is now only known to occur on 6 islands in the BVI.

The is little recorded information on the distribution, ecology or abundance of BVI amphibians and there is a real need for updated, comprehensive surveys and research. Incomplete data is currently informing global and local conservation status. Potential threats to native populations include invasive species, Chytrid fungus and habitat loss; however, little investigation of these threats has been carried out in the BVI.

Climate change is already negatively affecting amphibian populations in the Caribbean (Hedges & Diaz, 2011). Average precipitation is predicted to change in the Virgin Islands in the 21st century. While daily average rainfall is decreasing, isolated heavy rain events and flooding are already increasing (EPA 2016, Runkie, et al. 2018). Heavy rainfall events during breeding may wash away frogs' eggs and may even disrupt courtship routines by drawing out calls of advertising male frogs.

The BVI has limited capacity to implement amphibian conservation strategies and lacks information/understanding of basic ecology of BVI anoraks, making it difficult to respond to threats or implement conservation actions.

To address this, our project will1.) Collect comprehensive baseline data, including habitat associations and threat assessments; 2.) Build BVI capacity to monitor and manage amphibian populations; and 3.) Develop conservation stakeholder-informed management plans based on surveys and threat assessments.

This project supports key BVI environmental priorities inclusion fulfillment of national planning instruments (e.g. National Integrated Development Strategy, The Protected Areas System Plan) and commitments of regional/international environmental agreements (e.g. especially the BVI Environmental Charter and the Convention on Biological Diversity).

## Q12. Methodology

# Describe the methods and approach you will use to achieve your intended Outcome and Impact. Provide information on:

- How you have analysed historical and existing initatives and are building on or taking work already done into account in project design. Please cite evidence where appropriate.
- The rationale for carrying out this work and a justification of your proposed methodology.
- How you will undertake the work (materials and methods).
- How you will manage the work (role and responsibilities, project management tools etc.)

Please make sure you read the Guidance Notes before answering this question.

#### (This may be a repeat from Stage 1 but you may update or refine as necessary)

Comprehensive BVI Amphibian Vocalization Surveys for 7 target species (5 endemic and 2 invasive) will be carried out on all (9) islands where native frog species are known to occur, over a 2-year period following accepted amphibian monitoring protocols. Method will combine Manual Call Surveys (MCS) and Stationary

Automated Recording Units (ARUs), using each method to inform and refine future replaceable BVI survey protocol.

Seven (7) Wildlife Acoustic SM4 SongMeters (ARUs) will be strategically placed in known or suspected locales where E schwartzi occurs for extended periods (surveys from sundown to sun up for ~6 months) fixed with Onset Hobo weather stations to record weather data (temperature, rainfall, barometric pressure, relative humidity). Fifty (50) Audio Moth recorders (surveys from Sundown to sun up for ~1 week) will be used increase ARU coverage area and will help refine MCS methodology (e.g. modify survey timescale, etc). Location data will be recorded with a sub-meter GNSS receiver and will be provided to BVI GIS committee via NPTVI, whilst JVDPS will use open access QGIS.

Surveying will be rigorous enough to enable assessment of both presence and absence of E. schwartzi and co-occurrence of other target amphibian species. Raven Pro 1.5 Software will be used for spectrographic analysis and online tools such as HexSim will support population viability analysis once basic demographics are established. Habitat characteristics will also be recorded (vegetative community type, species diversity, elevation and proximity to human location).

A citizen science component will support public engagement and provide potential detection for 2 species (E. schwartzi and O. septentrionalis), sending geo-tagged digital recordings from personal smartphones for analysis and potential follow up surveying.

Where populations of E. schwartzi are detected, a small sample (n=5) per site will be collected to confirm species identification via weight and SVL (snout to vent length) measurements. Skin swabs will be collected and analyzed for Chytrid fungus using standard quantitative polymerase chain reaction techniques.

Dietary analysis of the Invasive Cuban Tree Frog will follow methodologies of stomach contents outlined in the study "The Cuban Tree Frog (O. septentrionalis): Distribution, Diet, and Reproduction of an Invasive Species in the BVI"(Owen, 2005).

This project will also help define measures for ex-situ recovery and rehabilitation for threatened amphibians to support rapid mobilization within the BVI should captive breeding be determined necessary during project or in future for species survival. It will also assess potential for re-introduction of the Critically Endangered PR Crested Toad, if there is no detection of this species during fieldwork.

JVDPS will manage and coordinate all aspects of field research, analysis and report writing, but will receive added support /mentorship from the Royal Society for the Protection of Birds and NPTVI via a project steering committee. The University of New Hampshire will oversee technical work related to Chytrid fungus testing, dietary analysis and sound analysis via their Center for Acoustic Research and Education (CARE). The Ft. Worth Zoo will oversee habitat assessments with NPTVI for the PR Crested Toad and lead training in ex-situ conservation methods.

# If necessary, please provide supporting documentation e.g. maps, diagrams, and references etc., as pdf using the File Upload below.

- Distribution Map of native frogs on Jost Van Dy
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## **Section 7 - Stakeholders and Beneficiaries**

## **Q13. Project Stakeholders**

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.

This project involves and has consulted the following stakeholders.

BVI Government: The National Parks Trust of the Virgin Islands is the mandated management authority (falling under the Ministry of Natural Resources and Labor) responsible for existing and proposed protected areas and the biodiversity these areas contain. NPTVI has a long-standing record of working with JVDPS and the Ft Worth Zoo. NPTVI will serve as a project partner, providing oversight through the steering committee and providing expert technical support in GIS and particularly on work related to their recent vegetation mapping projects to inform habitat assessments.

Civil Society Organizations: JVDPS is a locally based NGO who is serving as the project lead and has a history of developing a consortia of diverse partners to advance bio-diversity in the BVI.

H. Lavity Stoutt Community College: has faculty that routinely conducts research in the natural sciences. JVDPS is currently in communications about developing a cooperative research and participatory science programme with HLSCC and UNH. This project will advance and inform this longterm goal and faculty has been consulted about the project and will participate in steering committee and the review of management and monitoring plans.

Wider BVI community: The general public will be kept informed via the BVI's active social media community platforms, which have already been used to gauge interest. As of the writing of this project, volunteers to participate in citizen science monitoring components of this project had been identified on all (4) main inhabited islands of the BVI.

## **Q14. Institutional Capacity**

# Describe the lead organisation's capacity (and that of partner organisations where relevant) to deliver the project.

The JVDPS is a locally based BVI NGO. JVDPS has extensive experiences is delivering projects and has previously worked on collaborative research and protected area management activities with the RSPB, NPTVI, FWZ and UNH. Past Projects have focused on the control of alien invasive species, biosecurity monitoring, bird monitoring and tracking, and public education and outreach.

The Royal Society for the Protection of Birds (RSPB) has nearly 20 years of experience working with UKOTS and has built enduring relationships with local partners. Charlie Butt (RSPB Caribbean UKOT officer) will have oversight of the project and will sit on the project steering committee.

National Parks Trust of the Virgin Islands oversees 21 protected areas and has strong technical skills in GIS Mapping, Spatial Planning and policy formulation. Habitat association studies for this project will build upon past NPTVI work in extensive vegetation mapping work.

The Fort Worth Zoo maintains a head start facility for the BVI's Critically Endangered Anegada Rock Iguana in partnership with NPTVI and is embedded within the BVI conservation community. FWZ has extensive skills in amphibian husbandry and drafted the Species Survival Plan for the Critically Endangered Puerto Rican Crested Toad.

Dr. Gregg Moore, a UNH faculty member has worked in partnership with the Jost Van Dykes Preservation Society since early 2018 on habitat restoration activities. Together with Dr. Kim Babbitt (UNH), an amphibian specialist, they will help oversee the work of graduate students supporting field research for this project.

## **Q15. Project beneficiaries**

Who will your project benefit? You should consider the direct benefits as a result of your project as well as the broader indirect benefits which may come about as a result of your project achieving its Outputs and Outcome. The measurement of any benefits should be included in your project logframe.

Two of the main beneficiaries of this project are the Jost Van Dykes BVI Preservation Society (JVDPS) and the National Parks Trust of the Virgin Islands who will benefit from increased capacity to monitor, study and manage native amphibian species. Along with other conservation professionals, they will be the direct beneficiaries of training opportunities in acoustic monitoring and amphibian husbandry (JVDPS). National Parks Trust and the Government of the Virgin Islands will benefit from having the Territory's first ever recovery and conservation plan dedicated to the BVI's endangered, endemic amphibians.

The wider BVI community will benefit by the improved ability for conservation professionals to protect endangered, endemic species and to safeguard biodiversity in the BVI, which contributes to a healthy and resilient ecosystem.

# **Section 8 - Gender and Change Expected**

# Q16. Gender (optional)

How is your project working to reduce inequality between persons of different gender? At the very least, you should be able to provide reassurance that your proposed work is not increasing inequality. Have you analysed the context in which you are working to see how gender and other aspects of social inclusion might interact with the work you are proposing?

JVDPS and its project partners are committed to equality and will work to identify and remove any potential gender bias during this project, whether it involve the selection of graduate students for field research or engagement of stakeholders. JVDPS will also take gender bias into account when drafting PSAs aimed at reaching a diverse range of public stakeholders.

## Q17. Change expected

Detail the expected changed this work will deliver. You should identify what will change and who will benefit a) in short-term (i.e. during the life of the project) and b) in the long-term (after the project has ended). Please describe the changes for the environment and, where relevant, for people in the OTs, and how they are linked.

Via the proposed project, we will build a better understanding of globally threatened endemic amphibians enabling data-driven management plan which will be implemented effectively by strengthened local BVI practitioners.

Via Output 1, baseline data on the occupancy and co-occurrence of endemic and introduced amphibian

species, fine-scale data on habitat conditions, assessment of identified threats and modeling of potential effects of climate change will be collected and will feed into long-term, locally led (Output 2) monitoring efforts and the development of conservation plans and actions (Output 3).

- 2.) Building local BVI capacity to monitor and manage native biodiversity. The project will utilize expert technical adv rice from global partners but will emphasize skills development with local staff (Output 2), especially in bio-acoustic monitoring and analysis, which can also be used to support future monitoring for other native BVI fauna (terrestrial and marine).
- 3.) Improving conservation protection and climate-change adaptive management of island habitats and the bio-diversity they contain: The endangered, endemic E. schwartzi is known to primarily inhabit high elevation forest and coastal salt ponds, where it specializes in bromeliad plants for breeding. Its habitat is limited and threatened in the BVI, and is experiencing the effects of climate change (frequency and severity of drought, flooding). Habitat preservation is an essential part of conservation planning for this species, and key areas will be identified in this project (Output 3) along with other reports and conservation management tools such as habitat enhancement/threat minimization reports, captive breeding plan and long-term monitoring plans.

This project will support increased capacity to monitor, study and manage native amphibian species and advance climate change- adaptive plans for bio-diversity conservation management in the BVI.

## Q18. Pathway to change

Please outline your project's expected pathway to change. This should be an overview of the overall project logic and outline how you expect your Outputs to contribute towards you overall Outcome, and, longer term, your expected Impact.

Successful bio-diversity conservation and protected area site protection requires the collection of comprehensive data on populations and threats facing them. This project will support improvements in knowledge about native amphibian populations (Output 1) via comprehensive baseline surveys and assessment/analysis of habitat associations and potential threats to native species, with special emphasis on the endangered E. Schwartzi. Baseline data collected (Output 1) will be critical to the development of stakeholder-informed, climate-adaptive management plans (Output 3) that support conservation action for the BVI's native amphibian species. Through the training of local staff and engagement of stakeholders (Output 2), this project will help enable conditions to su[port long-term amphibian monitoring, conservation and research in the British Virgin Islands.

# Q19. Sustainability

How will the project ensure benefits are sustained after the project have come to a close? If the project requires ongoing maintenance or monitoring, who will do this and how will it be funded?

The project will train staff and volunteers from partner organisations and the local community in survey methods, and through stakeholder consultation will design and implement long-term management plans and conservation management activities. The technical and organizational capacity of JVDPS, as a local NGO will be built as a direct result of this project.

NPTVI has legal responsibility for the management of protected area sites, the production of long-term management plans as part of this project will be directed into NPTVI future work programmes. Permanent ARU (Automated Recording Units) will be placed in Protected areas managed by NPTVI or a private reserve area owned by JVDPS and will continue to support the collection of soundscape data. In addition to using

newly acquiring acoustic skills to study amphibians, JVDPS and NPTVI will be able to use project skills to study other terrestrial fauna (e.g. bats, insects, etc).

The RSPB is committed to supporting the organisational development of the UKOT partners in the long term through the work of its partner development officer, including providing guidance and assistance with fundraising to maintain conservation focused activities, and to ensure the sustainability of project activities after project funding has come to an end.

# **Section 9 - Funding and Budget**

### Q20. Budget

Please complete the appropriate Excel spreadsheet, which provides the Budget for this application. Some of the questions earlier and below refer to the information in this spreadsheet. Note that there are different templates for projects requesting over and under £100,000 from the Darwin Plus budget.

- R8 D+ Budget form for projects under £100,000
- R8 D+ Budget form for projects over £100,000

Please refer to the Finance Guidance for Darwin/IWT for more information.

N.B: Please state all costs by financial year (1 April to 31 March) and in GBP. Darwin Plus cannot agree any increase in grants once awarded.

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.

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## **Q21. Co-financing**

Are you proposing co-financing?

Yes

#### Q21a. Secured

Provide details of all funding successfully levered (and identified in the Budget) towards the costs of the project, including any income from other public bodies, private sponsorship, donations, trusts, fees or trading activity, as well as any your own organisation(s) will be committing.

(See Finance for Darwin/IWT and Guidance Notes)

Donor organisation Ar	mount	Currency code	Comments
JVD Preservation Society=		GBP	JVDPS has secured in-kind support in the form of a project boat to use for field work and acoustic monitoring equipment that had been purchased for trial purposes prior to proposal writing.
RSPB		£0.00	RSPB has donated in-kind, providing the time of their Caribbean Programme Director, Species Recovery Officer and Financial Officer
Fort Worth Zoo		GBP	Ft. Worth Zoo has donated training costs for Amphibian husbandry, and the time of their amphibian specialist to spend in the field.
University of NH		GBP	UNH secured the donation of a villa owner to support accommodation needs for visiting graduate students during a previous visit to the BVI.

#### Q21b. Unsecured

Provide details of any matched funding where an application has been submitted, or that you intend applying for during the course of the project. This could include matched funding from the private sector, charitable organisations or other public sector schemes. This should also include any additional funds required where a donor has not yet been identified.

Date applied for	Donor organisation	Amount	Currency code	Comments
No Response	RSPB		USD	
No Response	No Response	0	No Response	No Response

No Response	No Response	0	No Response	No Response	
No Response	No Response	0	No Response	No Response	

#### Do you require more fields?

O Yes

O No

## **Section 10 - Finance**

### **Q22. 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?

In mid 2019, JVDPS designated a Chartered Public Accountant to audit its books from 2019 onward. Quarterly financial reports will be prepared and the designated CPA will monitor expenditures against project budget. The project leader will be responsible for reviewing the monitoring of expenditure, ensuring that is in line with the grant awarded and terms of the award. In addition to sharing this review with the CPA, the project leader reports to members of JVDPS' board of directors, specifically the Treasurer in this instance.

An independently audited statement for this project will be a part of final reporting.

## **Q23. Financial Management Risk**

Explain how you have considered the risks and threats that may be relevant to the success of this project, including the risks of fraud or bribery.

JVDPS is committed to minimising risk. As a NPO operating in the BVI, the Jost Van Dykes BVI Preservation Society is held accountable to the BVI's Non-Profit Organisations Act, which seeks to bring NPOs inline with international standards by creating systems for NPOs to be monitored for anti-money laundering (AML)

NPOs are subject to the requirements of the Anti-Money Laundering and Terrorist Financing Code of Practice, 2008 (the Code). Pursuant to the code, JVDPS has established internal control systems, effects customer/donor due diligence measures, maintains proper records and provides appropriate AML/CFT training for employees and/or volunteers. These requirements are contained within a formal document which the organization has drafted which is known as the "Compliance Manual".

Severe weather events are increasingly common place and hard-hitting in the Caribbean region. JVDPS offices were severely damaged by the 2017 hurricanes and many valuable lessons were learned about preparedness and planning. Fieldwork will be scheduled to avoid peak hurricane season and data will be stored in cloud-based formats (DropBox, Google Drive, etc.) immediately post fieldwork to minimize losses and ensure that project progresses on time and on budget.

# **Q24. 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.

The budget has been developed based on project partners' extensive experience carrying out similar projects and activities with the proposed Territory. There is significant 'value added' for this project derived from a 2019 scoping project carried out with JVDPS and funded by RSPB during which JVDPS carried out a desk review of available amphibian information to map field work and purchased and trialled 2 ARU (Automated Recording Units) which will used for the proposed project and to help accurately forecast budgets. Significant in-kind donation will be made by project partner Fort Worth Zoo, who made a site visit to BVI in October 2019 to carry out scoping work and review island topographical maps to prepare for habitat assessments once the project is successfully funded. The project also realizes cost saves by using local capacity (NPTVI) for GIS mapping and other spatial analysis.

Audio recordings will be stored in a cloud based format, and can also be used by future researchers for other biodiversity projects. For example, the presence and absence of native bat species could also be mapped. Once capacity in acoustics monitoring is built during the project, we are hopeful that further value will be gained by future acoustic analysis.

## **Q25. Capital Items**

If you plan to purchase capital items with Darwin Funding, please indicate what you anticipate will happen to the items following project end.

Permanent monitoring stations Automated Recording Units (ARUs) with Weather stations will remain in the field within Protected Areas managed by the NPTVI or on Private Reserve land owned by JVDPS. In addition to being used for long-term amphibian monitoring, these recording stations will be used for further soundscape analysis. All other field equipment (Audiomoths, Trimble Nomad) will be owned by JVDPS and used to support amphibian or other terrestrial biodiversity monitoring projects.

## **Q26. Outputs of the project and Open Access**

All outputs from Darwin Plus projects should be made available on-line and free to users whenever possible. Please outline how you will achieve this and detail any specific costs you are seeking from Darwin Plus to fund this.

Wherever possible, this project will seek to ensure that information and outputs are made available online through social media postings, posting on JVDPS' website and electronically sharing reports with colleagues.

Reports, workshop notes, etc. will all be made available online via a dedicated project page hosted on the JVDPS website. Information about workshops and activities will be promoted through partner websites, local press, radio and social media.

Spatial data collected via this project will be shared with the BVI's National GIS Committee, of which the NPTVI's Deputy Director is a member. Data will also be opened shared with colleagues upon request.

# **Section 11 - Safeguarding**

## **Q27. Safeguarding**

Projects funded through Darwin Plus must fully protect vulnerable people all of the time, wherever they work. In order to provide assurance of this, projects are required to have appropriate safegaurding polices in place. Please confirm the lead organisation has the following policies in place and that these are available on request:

We have a safeguarding policy, which includes a statement of your commitment to safeguarding and a zero tolerance statement on bullying, harassment and sexual exploitation and abuse	Checked
We keep a detailed register of safeguarding issues raised and how they were dealt with	Checked
We have clear investigation and disciplinary procedures to use when allegations and complaints are made, and have clear processes in place for when a disclosure is made	Checked
We share our safeguarding policy with downstream partners	Checked
We have a whistle-blowing policy which protects whistle-blowers from reprisals and includes clear processes for dealing with concerns raised	Checked
We have a Code of Conduct in place for staff and volunteers that sets out clear expectations of behaviors - inside and outside of the work place - and make clear what will happen in the event of non-compliance or breach of these standards	Checked

# **Section 12 - Logical Framework**

#### **Q28. Logical Framework**

Darwin Plus projects will be required to report against their progress towards their expected Outputs and Outcome if funded. This section sets out the expected Outputs and Outcome of your project, how you expect to measure progress against these and how we can verify this.

#### **Impact:**

Increased capacity to monitor, study and manage native amphibian species and advance climate change adaptive plans for bio-diversity conservation management in the BVI.

Project summary	<b>Measurable Indicators</b>	<b>Means of verification</b>	Important
			Assumptions

#### **Outcome:**

Globally threatened endemic amphibians are better understood enabling data-driven management plan implemented effectively by strengthened local BVI practitioners.

- 0.1 By end of 2020, threatened amphibian distribution maps will have been produced, distributed and publicised on Jost van Dyke and across the BVI
- 0.2 Two of BVI's most threatened amphibians benefit from community and government endorsed management plans by end of 2021
- 0.3 Following project completion, the National Parks Trust of the Virgin Islands incorporate management recommendations into Park Management Plans
- 0.4 At least 2 natural resources managers and 1 JVDPS staff demonstrate increased capacity for frog monitoring and conservation compared to pre-project, enabling long-term amphibian conservation delivery
- 0.5 Both the Virgin Islands Coqui and Puerto Rican Toad are stable or recovering in line with agreed management plan by 2030.

- 0.1 Quantitative baseline data from surveys, maps produced.
- 0.2 Management plans, workshop reports and attendance records.
- 0.3 Minutes from government meetings; copies of government-backed conservation plans.
- 0.4 Training reports; questionnaire with self-appraisal scores
- 0.5 GIS-based ARU-informed species distribution maps and monitoring data.

- Project progresses as outlined on project timetables
- Stakeholders are willing to play a part in the process.

Correct actions are implemented and adaptively managed; able to demonstrate signs of recovery until 9 years post project; project partners commit to report changes in species and their threats within 5 years of project end.

#### **Output 1:**

Greater understanding of native and invasive BVI amphibian populations and threats.

- 1.1 Seven semi-permanent data stations (Automated Recording Units (ARUs) mounted with weather data logger deployed in known locations for occurrence of endangered, endemic E. schwartzi and other target species month 4 (start of Q2, Year 1) Reports on occupancy and co-occurrence by other native frog species and the invasive Cuban Tree Frog will also be collected.
- 1.2 Comprehensive MCS (Manual Call Surveys) carried out following standard anuran monitoring procedures on 9 islands for two field seasons (Q2-Q3, Year 1) and (Q2,Q3 Year 2) where native frog populations are found, digital recordings also taken with AudioMoths (for deployment of up to 1 week) to be processed using Raven Pro Software and evaluate effectiveness of manual detection against ARUs.
- 1.3 Complete assessment of fine-scale habitat associations for endangered e. schwartzi, measuring habitat covariates (precipitation, temperature, vegetation type and height, et. By end of Q3, Year 2.
- 1.4 Assessment of potential suitable habitat for the critically

- 1.1 Sound analysis reports from ARU recordings processed with Raven Pro 1.5 and GIS layers/maps on species distribution.
- 1.2 Data collection sheets, report on sound analysis through Raven Pro and GIS layers/maps on species distribution.
- 1.3 A report synthesizing findings from habitat associations study.
- 1.4 Field report from Puerto Rican Crested Toad Recovery Project partner (Ft Worth Zoo).
- 1.5 Draft paper of Status of Cuban Tree frog in the BVI replicating methodologies used in a 2005 baseline study of the target species.
- 1.6 Lab results of tests and survey notes from collected specimens.
- 1.7 Lab results of tests and survey notes from collected specimens

We have access to all the key survey sites.

We are able to find project staff available to be trained to conduct surveys and analysis. endangered, endemic PR Crested toad by EOP (End of Project).

1.5 Fifty (50) specimens of geographically distributed Cuban Tree Frog collected and dietary analysis conducted Year 1 Fieldwork (Q2,Q3), Vector data from BVI Department of Environmental Health analyzed by End of Year 1 against 2005 baseline distribution maps and current data from project bio-acoustic surveys.

- 1.6 Skin swabs from (30) geographically diverse specimens of e. schwartzi collected and tested for Chytrid by End of Year 1.
- 1.7 Genetic testing of skin swabs and SNL measurements taking to confirm target species is e.schwartzi and not IAS e.coqui.

#### **Output 2:**

Improved capacity in the BVI to monitor and report on amphibian populations

- 2.1 At least five (5) persons trained in manual call survey methods by Q3Y1.
- 2.2 At least three local conservation staff attend week-long training course with University of New Hampshire's Center for Acoustic Research and Education (CARE) on spectrographic analysis, visualization, and measurement of animal sounds end of Q4Y1.
- 2.3 PSA and public outreach materials drafted and disseminated to improve public's ability to I.D. native vs. invasive species by Q3Y1.
- 2.4 Participatory "Citizen Science" Bio-acoustic surveys launched Y1Q3 (month of October) to provide added information and reporting on potentiall schwartzi and Osteopilus septentrionalis presence and to engage public.
- 2.5 Project leader develops knowledge/understanding of ex situ conservation methods and captive breeding via a one week intensive study trip to Ft. Worth Zoo's animal husbandry facility (Q2Y2)

- 2.1 Attendance sheets from training activity. Participants successfully carry out surveys in year 2 (data sheets with surveyors names).
- 2.2 Attendance records from workshop and passing exam scores.
- 2.3. Copies of print materials, social media ads and audio file from PSA.
- 2.4 List of emails of public participants, attendance at public event about amphibians and citizen science component.
- 2.5 Photos and verification of training from Ft. Worth Zoo, PDF/Word Document self report by project leader.

adequate interest in conservation community to apply for training and adequate interest in public to volunteer.

We believe this holds true as partners have expressed interest and need. Participating and other agencies have expressed interest in training and residents from all (4) populated islands have expressed interest in citizen science components.

### Output 3:

Development of a stakeholder-informed Amphibian conservation management and recovery plan.

- 3.1 Stakeholder and project steering committee meetings held throughout.
- 3.2 Pre-project information and present project data collated into a series of reports to be presented at a management and recovery plan workshop in Q3Y2 and given to government within 3 months.
- 3.3 Development of a Manual detailing a BVI-specific bio-acoustic monitoring protocol for Amphibians End of Project.
- 3.4 Project presented at a regional biodiversity conservation meeting.
  3.5 Key areas for habitat priority protection sites for e. schwartzi identified by Q3Y2.
- 3.6 Draft paper on habitat enhancement measures, threat mitigation (e.g. control of invasive Cuban Tree Frog) or other suggested conservation actions to support amphibian species survival by EOP.
- 3.7 A feasibility study and budget for critically endangered Rican Crested Toad re-introduction with potential re-introduction sites is created by EOP.

- 3.1. Minutes of meetings.
- 3.2 Workshop attendance sign in, final project report and presentations.
- 3.3 PDF of final report, list of reviewers.
- 3.4 PPT of presentation, notes on feedback from colleagues.
- 3.5 Map of key areas. GIS layers provided to government.
- 3.6 PDF of report.
- 3.7 PDF of report.

Project proceeds on time, report produced within project timeline.

Participants can agree priorities and approve plan.

**Output 4:** *No Response* 

**Itput 4:** No Response

No Response

No Response

Output 5: No Response No Response No Response

No Response

#### Do you require more Output fields?

It is advised to have less than 6 Outputs since this level of detail can be provided at the Activity level.

No

#### **Activities**

# Each activity is numbered according to the Output that it will contribute towards, for example 1.1, 1.2 and 1.3 are contributing to Output 1.

- 1.1 Seven (7) semi-permanent Acoustic (ARU)/weather stations deployed
- 1.2 Report on occupancy and species co-occurrence produced from ARUs
- 1.3 Comprehensive MCS/Digital recording surveys carried out 9 islands
- 1.4 Recognisers built from call samples for target species
- 1.5 Recording analysed and species identified
- 1.6 GIS maps of species presence and distribution produced
- 1.7 Report assessing fine-scale habitat associations drafted
- 1.8 (50) specimens of Invasive Cuban Tree Frog collected
- 1.9 Dietary analysis of Cuban Tree Frog conducted
- 1.10 Draft paper on Cuban Tree Frog information drafted
- 1.11 Skin swabs of (30) specimens of e.schwartzi collected for Chytrid testing
- 1.12 Skin swabs of (30) specimens of e.schwartzi collected for genetic identification
- 1.13 SNV measurements taken from (30) specimens of e schwartzi
- 1.14 Lab reports from skin swabs produced
- 1.15 Habitat assessments for PR Crested Toad conducted
- 1.16 Final report on habitat suitability for PR Crested Toad drafted
- 2.1 Training for Manual CalL Surveys hosted with at least 5 persons with digital verification
- 2.2 Acoustic Analysis workshop (week long) held with 3 local BVI conservation personnel
- 2.3 PSA drafted and aired to inform public about the importance of native vs. invasive frogs
- 2.4 Participatory Citizen Science "Great Frog Count" hosted with at least 30 participants from public participating
- 2.5 Project leader visits Ft Worth Zoo for on-site training in Amphibian husbandry
- 3.1 Stakeholder & steering committee meetings held throughout project
- 3.2 Recovery Planning workshop held with conservation stakeholders
- 3.3 Manual for BVI specific acoustic monitoring protocol produced
- 3.4 Results presented at regional conference & feedback from colleagues obtained
- 3.5Map of Key Areas identified for habitat conservation produced
- 3.6 Draft paper on habitat enhancement measures, threat mitigation for invasive Cuban Tree Frog and other conservation actions drafted
- 3.7 A feasibility study and budget for Critically Endangered PR Crested Toad re-introduction drafted

# **Section 13 - Implementation Timetable**

# Q29. Provide a project implementation timetable that shows the key milestones in project activities

Provide a project implementation timetable that shows the key milestones in project activities. Complete the Excel spreadsheet template as appropriate to describe the intended workplan for your project.

**Implementation Timetable Template** 

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 fill/shade only the quarters in which an activity will be carried out. The workplan can span multiple pages if necessary.

- JVDPSR8 DPlus Implementation Timetable
- **ii** 26/11/2019
- O 14:04:39
- xlsx 16.48 KB

# **Section 14 - Monitoring and Evaluation**

### Q30. Monitoring and evaluation (M&E) plan

Describe, referring to the Indicators above, how the progress of the project will be monitored and evaluated, making reference to who is responsible for the project's M&E.

Darwin Initiative projects are expected to be adaptive and you should detail how the monitoring and evaluation will feed into the delivery of the project including its management. M&E is expected to be built into the project and not an 'add' on. It is as important to measure for negative impacts as it is for positive impact. Additionally, please indicate an approximate budget and level of effort (person days) to be spent on M&E (see Finance Guidance for Darwin/IWT).

A signed MOU between the partner organisations at the start of the project will clearly set out the obligations and roles of all parties in delivering the project objectives. A monitoring and evaluation plan will be drafted during the first quarter of the project, complete with reporting forms (sign in sheets for meetings and trainings, stakeholder meeting report forms). All reporting forms will be uploaded to a shared cloud-based form (e.g. DropBox) and shared with project partners.

The Project Leader Ms. Susan Zaluski, will lead on all administrative aspects and will be responsible for managing the project timeline, overseeing project outputs and coordinating the development of reports. Additional support from mentor organization, Royal Society for the Protection of Birds (RSPB) who will review project progress via telephone with JVDPS on a monthly basis. RSPB Project Advisor Charlie Butt will make a site visit to the project in BVI in final quarter to review and evaluate the project.

A project steering committee, comprised of project partners and other regional experts will be established and meetings will be held quarterly (remotely) to monitor project progress. Ms. Zaluski will be responsible for engaging stakeholders and project partners and supporting the timely deliverable of all project output.

The project leader will lead on production of half year and annual reports to Darwin, with support from RSPB and review from the project steering committee.

Monitoring and evaluation days have been built into salary costings within the budget and a budget for a financial review by an independent, chartered public accountant has been built in.

Financial reports will be reviewed quarterly by JVDPS' chartered public accountant and reports will be shared internally with RSPB to evaluate progress against budget and gauge overall project progression.

# Total project budget for M&E in GBP (this may include Staff, Travel and Subsistence costs)

Number of days planned for M&E	24.00
Percentage of total project budget set aside for M&E (%)	7.00

## **Section 15 - Certification**

### **Q31. Certification**

#### On behalf of the

company

of

Jost Van Dykes BVI Preservation Society

#### I apply for a grant of

£84,148.00

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 applicant institution to submit applications and sign contracts on their behalf.)

- I have enclosed CVs for project key project personnel, letters of support, budget and project implementation timetable (uploaded at appropriate points in application).
- Our last two sets of signed audited/independently verified accounts and annual report are also enclosed.

Checked

Name Susan Zaluski

Position in the organisation	Director
Signature (please upload e-signature)	<ul> <li>♣ Electronic Signature</li> <li>★ 25/11/2019</li> <li>◆ 16:52:48</li> <li>♠ png 10.73 KB</li> </ul>
Date	26 November 2019

# **Section 16 - Submission Checklist**

## **Checklist for submission**

	Check
I have read the Guidance documents, including the "Guidance Notes for Applicants" and "Finance Guidance".	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 this proposed project.	Checked
I have provided a budget based on UK government financial years i.e. 1 April – 31 March and in GBP.	Checked
I have checked that the budget is complete, correctly adds up and I have included the correct final total at the start of the application.	Checked
The application has been signed by a suitably authorised individual (clear electronic or scanned signatures are acceptable).	Checked
I have included a 1 page CV or job description for all the Project staff identified at Question 14, including the Project Leader, or provided an explanation of why not.	Checked
I have included a letter of support from the Lead Organisation and main partner organisation(s) identified at Question 13, or an explanation of why not.	Checked
I have included a cover letter from the Lead Organisation, outlining how any feedback at Stage 1 has been addressed where relevant.	Checked
I have been in contact with the FCO in the project country(ies) and have included any evidence of this. if not, I have provided an explanation of why not.	Checked
I have included a signed copy of the last 2 years annual report and accounts for the Lead Organisation, or provided an explanation if not.	Checked
I have checked the Darwin website immediately prior to submission to ensure there are no late updates.	Checked
I have read and understood the Privacy Notice on GOV.UK.	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 the Darwin Initiative, Darwin Plus and our sister grant scheme, the IWT Challenge Fund. We also provide occasional updates on other UK Government activities related to biodiversity conservation and share our quarterly project newsletter. You are free to unsubscribe at any time.

Unchecked

#### Data protection and use of personal data

Information supplied in this application form, including personal data, will be used by Defra as set out in the latest copy of the Privacy Notice for Darwin, Darwin Plus and the Illegal Wildlife Trade Challenge Fund available <a href="here">here</a>. This Privacy Notice must be provided to all individuals whose personal data is supplied in the application form. Some information, but not personal data, may be used when publicising the Darwin Initiative including project details (usually title, lead organisation, location, and total grant value) on the GOV.UK and other websites.

Information relating to the project or its results may also be released on request, including under the 2004 Environmental Information Regulations and the Freedom of Information Act 2000. However, Defra will not permit any unwarranted breach of confidentiality nor will we act in contravention of our obligations under the General Data Protection Regulation (Regulation (EU) 2016/679).