Applicant: Kuyer, Jake Organisation: Economics For The Environment Consultancy Ltd Funding Sought: £254,700.00

## **DPR8S2\1029**

Caribbean Overseas Territories Regional Natural Capital Accounting Programme

### **Section 1 - Contact Details**

### **PRIMARY APPLICANT DETAILS**

**Title** Name **Surname** Website (Work) www.eftec.co.uk Tel (Work) Email (Work) **Address** 

Mrs

Siegi

Arndt

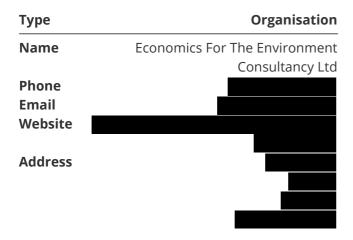
### **CONTACT DETAILS**

Title Mr Name Jake **Surname** Kuyer Tel **Email Address** 

### **CONTACT DETAILS**

**Title** Mr Name lan **Surname** Dickie Tel **Email Address** 

### **GMS ORGANISATION**



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

### Q3a. Project title

Caribbean Overseas Territories Regional Natural Capital Accounting Programme

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

DPR8S1\1045

### 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)
- ☑ Montserrat
- ✓ Turks & Caicos Islands (TCI)

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

Yes

#### Please list below.

Their is a strong potential to link up with other Caribbean territories and organisations operating in the region. Initial contact with several organisations have indicated enthusiasm for the project and interest in engaging with it should it go ahead. If appropriate, and additional funding can be secured or provided by 3rd party organisations or territories, there is potential to expand the project, such as through the development of a broader practitioners network and workshop with wider regional representation. These and other opportunities will be explored throughout the development of the project.

### Q5. Project dates

Start date:

01 April 2020

**End date:** 

31 March 2022

Duration (e.g. 2 years, 3 months):

2 years

### **Q6.** Budget summary

Year:	2020/21	2021/22	2022/23	Total request
Darwin funding request (Apr - Mar)	£118,000.00	£136,700.00	£0.00	<b>£</b> 254,700.00

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

Yes

### What matched funding arrangements are proposed?

JNCC is able to provide match funding of staff time to the equivalent of £ In a developing country context financial resources are scarce; however, each of the respective government departments from the OTs have also offered support in staff time for tasks such as sourcing data and attending workshops and training. Additionally, eftec rates are a reduction on our usual commercial day rates as they have been calculated to cover costs and this does not include items such as our company profit share, which has averaged more than 10% of salary over the last 5 years.

The budget submitted does not include VAT, as we consider the project costs to be exempt from VAT because the main beneficiaries are overseas. If VAT is deemed to be applicable by HMRC, we will seek to reorganise the project finances in consultation with the Darwin+ secretariat.

Q6b. Proposed (confirmed & unconfirmed) 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 <u>GOV.UK</u>.

Please write this summary for a non-technical audience.

The "Caribbean Overseas Territories Regional Natural Capital Accounting Programme" will establish a system of accounting for the benefits that the environment provides within five UK Caribbean OTs. It will enhance other national statistics, providing robust evidence for environmental and economic management. The project includes capacity building with relevant government departments, supported by a regional practitioner's network with a dedicated coordinator. The work will act as an exemplar of the revised United Nations guidance on environmental accounting in the region.

### **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?	12th April 1994
What is the legal status of your organisation?	<b>⊙</b> Other (if selected, please explain below)
Other explained	Private limited company
How is your organisation currently funded?	eftec is a limited company, generating revenue from consultancy contracts for public, private and third sector clients across multiple sectors in the UK and globally. We regularly work leading or within consortia, as part of multidisciplinary teams.

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

Aims	Our Vision: To share our excitement about ideas, the environment and learning, and to provide high quality and influential environmental economics for the real world.
Activities	We provide research, analysis, training and support to clients on measurement and valuation of the effects of the environment on people. Contracts range from short-term data provision to longer-term research and communication programmes, and cover primary and secondary research methods.

#### **Achievements**

eftec has operated successfully as an SME in the environmental consultancy market for 25 years. We were the first UK consultancy to specialise in environmental economics and remain internationally recognised as a leader in the field, including our work contributing to the Natural Capital Protocol and developing UK Environmental Accounts.

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	Impacts of REACH Authorisation		
Contract Value/Project budget (include currency)	€		
Duration (e.g. 2 years 3 months)	12 months		
Role of organisation in project	eftec was the lead contractor responsible for project management, data collection and reporting.		
Brief summary of the aims, objectives and outcomes of the project	This project aimed to evaluate the performance of the authorisation process as part of the REACH Directive, to provide evidence on the functioning of the current implementation of the SVHC 2020 Roadmap; and to evaluate the adequacy of current guidance for stakeholders to facilitate the preparation of Applications for Authorisations. The project undertook a rapid evidence assessment and a survey of private sector, NGO and Competent Authority stakeholders and provided in-depth assessment of some case studies. The findings feed into the Commission's Regulatory Fitness and Performance programme which aims to simplify and reduce regulatory costs while maintaining benefits. Available: https://tinyurl.com/wj2x37n.		
Client/independent reference contact details (Name, e-mail)	European Commission		
Contract/Project 2 Title	JNCC Secondment		
Contract Value/Project budget (include currency)	£		
Duration (e.g. 2 years, 3 months)	11 months		

eftec supported JNCC secondee, Jake Kuyer (eftec employee and Project Manager for the current application), who led the project management, data collection and analysis, and training.
To provide environmental economics specialist expertise for the Overseas Territories programme of the Biodiversity and Ecosystem Services team.
The secondment initially involved development of National Natural Capital Accounts for the Turks and Caicos Islands and a training session on Anguilla was developed and delivered to instruct both policy makers and practitioners on the use and development of National Natural Capital Accounts. The guidance prepared during the secondment is available here: http://jncc.defra.gov.uk/pdf/UKOTNaturalCapitalGuidance.pdf.
The second part of the project produced an updated account for TCI and produced an initial account for St Helena; both projects finished with on island government training.
Joint Nature Conservation Committee/ Tony Weighell,
Stage 1 Customer Valuation Study
£
12 months
eftec was the lead contractor for the project and led on the project management, survey design, analysis and reporting requirements.
•
This 2016 Stage 1 Customer Valuation Study continued the annual cycle of estimating customer valuations for a breadth of service attributes. It developed a set of customer/social values to input into APS, the optimisation system that performs the cost-benefit analysis and investment planning that supported the development of Thames Water's PR19 Business Plan. The research covered both domestic (household) and non-domestic (business) customers. The evidence generated also augments the existing evidence base and examines the developing trends in values over time, adding to the understanding of long term views of customer valuations and the bounds within which these lie.

contact details (Name, e-mail).

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.

Yes

Please attach the requested signed audited/independently examined accounts.

- **≥** 8272 Full Accounts Ltd 2019 SMR signed
- o 11:10:09
- pdf 360.11 KB

- **<u>8272-Limited company accounts 2018-LTD-R</u> LP-20181025 signed**
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- **±** 1122 Letter re accounts etc
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### **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:
 Economics For The Environment Consultancy Ltd

 Website address:
 www.eftec.co.uk

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

eftec is the Project Manager, and will be responsible for technical development, network building, and training. eftec has contributed to the environmental accounts that are being developed for 2020 by Defra and the Office for National Statistics for the UK government, and has developed several initial NCAs in the OTs. eftec is also advising Eurostat on the revision process for the United Nations System of Environmental Economic Accounting (UN SEEA due end of 2020)

**Have you included a Letter of Support from this ②** Yes organisation?

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:	JNCC
Website address:	https://jncc.gov.uk/
Details (including roles and responsibilities and capacity to engage with the project):	JNCC will be responsible for coordination with local governments, GIS mapping and data management. JNCC has been working with the OTs for over 20 years engaging with local stakeholders to maximise long-term benefits.
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:

Website address:http://www.gov.ai/doe/Details (including roles and responsibilities and capacity to engage with the project):The department will aid in data collection, technical development, and engagement with policy makers and other public and private bodies, as well as nominate members to the NCA practitioners' network, training and workshop. The department has identified a staff member to act a the main point of contact.	2. Farther Hame.	7 th Sama Department of Environment		
responsibilities and capacity to engage with the project):  and engagement with policy makers and other public and private bodies, as well as nominate members to the NCA practitioners' network, training and workshop. The department has identified a	Website address:	http://www.gov.ai/doe/		
	responsibilities and capacity to	and engagement with policy makers and other public and private bodies, as well as nominate members to the NCA practitioners' network, training and workshop. The department has identified a		

Anguilla - Department of Environment

3. Partner Name:	British Virgin Islands - Ministry of Natural Resources, Labour and Immigration		
Website address:	https://bvi.gov.vg/environment		
Details (including roles and responsibilities and capacity to engage with the project):	The department will aid in data collection, technical development, and engagement with policy makers and other public and private bodies, as well as nominate members to the NCA practitioners' network, training and workshop. The department has identified a staff member to act a the main point of contact.		
Have you included a Letter of Support from this organisation?	• Yes		
4. Partner Name:	Cayman Islands - Department of Environment		
Website address:	http://doe.ky/		
Details (including roles and responsibilities and capacity to engage with the project):	The department will aid in data collection, technical development, and engagement with policy makers and other public and private bodies, as well as nominate members to the NCA practitioners' network, training and workshop. The department has identified a staff member to act a the main point of contact.		
Have you included a Letter of Support from this organisation?	• Yes		
5. Partner Name:	Montserrat - Ministry of Agriculture, Lands, Housing and Environment		
Website address:	http://www.gov.ms/ministries-and-departments/ministry- of-agriculture/		
Details (including roles and responsibilities and capacity to engage with the project):	The department will aid in data collection, technical development, and engagement with policy makers and other public and private bodies, as well as nominate members to the NCA practitioners' network, training and workshop. The department has identified a staff member to act a the main point of contact.		
Have you included a Letter of Support from this organisation?	<b>⊙</b> Yes		

Have you included a Letter of Support from this organisation?	<b>⊙</b> Yes
Details (including roles and responsibilities and capacity to engage with the project):	The department will aid in data collection, technical development, and engagement with policy makers and other public and private bodies, as well as nominate members to the NCA practitioners' network, training and workshop. The department has identified a staff member to act a the main point of contact.
Website address:	https://www.gov.tc/decr/
6. Partner Name:	Turks and Caicos Islands - Department of Environment and Coastal Resources

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.

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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 1 page CV project or job description attached?

Jake Kuyer	Project Leader		Checked
lan Dickie	Project Director	2	Checked
Natalya Kharadi	Researcher and Natural Capital Accounting	28	Checked
Sophie Napauer	Researcher and Natural Capital Accounting	28	Checked

### Do you require more fields?

Yes

Name (First name, Surname)	Role	% time on project	1 page CV or job description attached?
Amanda Gregory (JNCC)	Coordination, data management and GIS	0	Checked
Gwawr Jones (JNCC)	Coordination, data management and GIS	0	Checked
Christian Williams (NEF)	Consultant - Gender and Inequality	0	Checked
Tiffany Lam (NEF)	Consultant - Gender and Inequality	0	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

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.

- **≛** Cover letter and CVs eftec
- o 16:49:35
- □ pdf 873.4 KB

### Have you attached all Project staff CVs?

No

### If you cannot provide a CV or job description, please explain why not.

CVs are provided for key project staff as per instructions. Other members of staff may contribute in

supporting roles. Specific roles from the relevant OTs departments will be named at a later date, the 'coordinator' role will be advertised and hired within the scope of the project, and eftec staff acting at 'arms length' to the core project team will provide M&E services to the project. Christian Williams and Tiffany Lam are not project staff, but have been brought on as consultants with expertise in gender and inequality, as an important aspect of the project their CVs have been included.

### 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 livelihoods of people in the OTs are highly dependent on their natural environments. They are also under immense pressure to develop economically, often in ways which directly and indirectly damage the environment. Currently the environment is undervalued in decision-making and funding allocations, and this damages its capacity to provide essential ecosystem services (e.g. protection from sea surge and flooding, tourism, and healthy fisheries).

This project will help build natural capital accounting (NCA) in the OTs, providing evidence on the value of environment in an accessible format for policy makers and planners to better inform decisions. The accounts will highlight the value of maintaining the extent, condition and resilience of the OTs' environmental assets that sustainably provide value to people, underpin the OTs' economy and society. The project team has first-hand knowledge of the problem that is to be addressed, having previously engaged with OTs Governments to develop initial accounts and build capacity. Of particular concern to OTs' governments environment departments are interactions between the economically-important tourism sector, development pressures on coastal and marine ecosystems, and resulting risks to the benefits they provide: including protection for physical infrastructure from erosion and damage caused by storm events and changing sea levels, and for fisheries habits.

The project will systematically link physical and economic evidence on the value of these and other benefits with the underlying environmental assets that provide them in an NCA, create a practitioner's network linking environmental management across the OTs, and present environmental data to decision makers in the same terms used to consider other socio-economic factors. This will help to create coherent approaches to address emerging environmental challenges. The consolidation of the OTs work in to a cross-OTs account will also help put individual OTs accounts in context and highlight issues locally, regionally, and internationally.

### 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 <u>Guidance Notes</u> before answering this question.

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

Natural Capital Accounting (NCA) is a form of environmental accounting, which although an innovative and emerging practice, builds on decades of foundational environmental-economics work. The natural capital approach has recently been highlighted in Defra's 25 Year Environment Plan, while ONS has published a roadmap to develop UK environmental/ecosystem accounts by 2020. eftec has contributed to environmental accounting and NCA for the UK government, Eurostat, the United Nations, and in the OTs, including the eftec and JNCC published guidance on the application of NCA in the OTs (available at: http://archive.jncc.gov.uk/pdf/UKOTNaturalCapitalGuidance.pdf).

The project will be managed as a programme of interrelated phases of work building on several years of development of NCA in the OTs. The works phases are (please see the Figure contained in the Cover Letter):

- 1. Develop initial 2019 NCAs for British Virgin Islands and for Cayman Islands
- 2. Update existing NCAs for Anguilla, Montserrat and Turks and Caicos Islands (TCI) for 2019
- 3. Develop a regional NCA network and deliver regional practitioners' workshop
- 4. Support practitioners on all 5 OTs to update the NCAs for 2020, and consolidate these individual accounts in to a regional NCA
- 5. Project Management

#### Phase 1 and Phase 2

The NCA process involves working with local practitioners to identify relevant existing environmental and economic data and collate it in a consistent accounting framework which sits alongside other national accounts and statistics (e.g. economic accounts like GDP) to provide evidence for decision makers. NCA identifies important environmental assets, the benefits they provide, and the value of these benefits in socio-economic terms. Work is collaborative and particular focus will be on valuing ecosystem services for coastal infrastructure protection and community livelihoods.

Accounts can be reported annually to show changes in the provision and value of benefits over time. The project will embed NCA in OT Governments and ensure the accounts will be produced and updated in line with new UN SEEA-EEA guidance, giving compatibility with international frameworks. Reports on the initial TCI and Anguilla NCA can be found at: http://jncc.defra.gov.uk/pdf/ot\_nca\_sup\_cbn\_19\_tci\_nca\_Nov2018.pdf and http://jncc.defra.gov.uk/pdf/ot\_nca\_sup\_sat\_19\_ang\_nca\_jun\_2019.pdf).

#### Phase 3

Practitioners from each OT involved in implementing the NCA process will be linked into a regional practitioner's network coordinated by a dedicated regional NCA coordinator acting as a facilitator for continued NCA development.

#### Phase 4

The individual accounts will be consolidated in to a regional account, an innovative application which can be used to demonstrate both the value of the natural environment on a regional and UK scale, and showcase

the NCA approach internationally.

**Project Management** 

eftec will provide Project Management and technical expertise, while JNCC will assist with coordination drawing on their wide network of practitioners and policy leaders across the OTs.

There will be at least two training events in the OTs (focusing on practitioners from OTs developing initial accounts) and a regional workshop delivered as part of developing the practitioners' network. These will build capacity of the network, including sharing learning between OTs, and between OTs and regional institutions.

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

No Response

### 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.

The primary stakeholders of the project are the local government departments which will support the development of the natural capital accounts, and who will 'hold' the accounts, data and other outputs. Initially, this will be the respective environment departments of the five OTs, who have been approached and are engaged with the project (see the Letters of Support). Over the course of the project, the respective national statistics departments will also be involved, as producing NCAs becomes part of annual national statistics. Initial contact has been made with relevant departments, with full engagement scheduled over the course of the project.

Additional stakeholders include the decision makers and other users of the accounts and data produced. Previous related work has successfully engaged with relevant government departments and bodies (e.g. planning, economics, tourism, agriculture, etc.), as well as their Permanent Secretary's and Ministers. There is scope and budget within the proposed project to engage with the relevant people including dedicated to in-person engagement.

Finally, the people of the OTs are stakeholders of the project as beneficiaries of the ecosystem services provided by natural capital. The evidence produced by natural capital accounts can inform better decision making in regard to environmental management to support the sustainable provision of benefits to inhabitants and visitors to the islands. The accounts are designed with this purpose. Outreach to the public will be supported by 'communications' activities, including through media events during visits, an approach which has previously been successfully employed.

### **Q14. Institutional Capacity**

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

eftec, as lead organisation, has the capacity to successfully deliver projects of this scale. We are always

concurrently running multiple complex projects at varying scales, to tight deadlines for a range of clients. Our projects range in value up to several hundred thousand GBP. As a specialist consultancy we have multiple specialists, and directors, able to support delivery of the project should planned staff unexpectedly become unavailable.

Furthermore, project Director Ian Dickie and project manager Jake Kuyer have successfully delivered a number of overlapping, smaller scale projects in the OTs over the past 2 years. This involved working with local departments and other stakeholders to collect and analysis data, the delivery of practitioner training, and engagement with government ministries as well as local media to build awareness and communicate results.

Likewise, project partners JNCC have extensive experience working in the region and delivering high impact projects over both short and long-time horizons.

### 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.

The project will directly benefit environmental practitioners through professional development, and through better environmental data collated in a single tool and consistent format, for use in their work. The accounts will inform policy and planning decision makers and practitioners from other government departments, and private sector users (e.g. initial work engaging with the tourism and insurance sectors on TCI and Anguilla respectively indicated that natural capital accounts data would be a welcome addition to their evidence and decision support systems). The practitioners' network and workshop will build capacity across environmental professionals in governments, benefiting them and their colleagues.

In the longer term, and more indirectly, the inhabitants of the OTs will benefit from better data to inform management, protection and funding of ecosystems. This will include the maintenance of habitats that provide protection from storms and other natural disturbances, a more sustainable tourism sector with long-term economic resilience, and healthy ecosystems to support livelihoods through fishing, agriculture, and drinking water supply etc. Through the consolidated regional account and communication activities, the broader Caribbean community may also be introduced to the natural capital accounting process and encouraged to engage in more proactive management and maintenance of their natural resources.

### **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?

Social and economic inequality between genders and other vulnerable groups is of importance to the environmental management issues that will be informed by this project. Working with multiple stakeholders across 5 OTs, the project outcomes will directly feed in to policy and planning decisions with social and economic implications for all OT inhabitants. By valuing all benefits from the environment, regardless of beneficiary, NCA gives an opportunity to address gender and social inequality. Following

feedback on this matter, we have added the New Economics Foundation (NEF) to the project team which, as a progressive think tank, have extensive experience developing relevant practice and guidance.

NEF will develop appropriate guidance for users of the natural capital accounts –(e.g. policy advisors and decision makers). This will direct the users (via specific questions, considerations and decision-trees) towards understanding who benefits (or does not benefit) from the ecosystem services described. These questions will focus on qualitative approaches and methods to help decision-makers consider links between the environmental benefits identified in the accounts, and inequality and gender. This will draw out the implicit distributional analysis in the accounts in an explicit and structured way, relating to 'who' is receiving benefits and who is excluded.

### 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.

This project addresses the following Darwin Plus objectives for Round 8:

- Responding to and mitigating against the impacts of natural disasters on the OTs;
- Involve partnerships in order to provide greater capability for the partners involved to deliver environmental projects;
- Conservation [of various habitats].

NCA work to date in 3 OTs demonstrates their potential to inform better decision making This project will develop NCAs for the two OTs which do not have them, while further embedding the process in those OTs where initial work has been conducted. A network of practitioners will be created to provide a regional support system for continued NCA work beyond the life of the project.

#### Short term impacts

- Benefit for the practitioners involved (via training and technical support work)
- Benefit for policy makers and planners whom can draw on the evidence provided to support decision making immediately
- Benefit from the data collected and value evidence generated to provide a better understanding of the size, type and distribution across beneficiaries (including sectors, social groups (age, gender) and communities) value the environment provides to multiple stakeholders' wellbeing

#### Long term impacts

- The project is being designed so that the work may continue after the initial Darwin+ funding through regional capacity development and the support network (made up of regional coordinator, enhanced capacity within OT Governments, and links to regional institutions
- Integrate the NCA into national accounts and statistics, including SDG measurement
- Valuation evidence to stimulate investment and finance for biodiversity and environmental protection and enhancement
- Inform decisions on better environmental and economic management to:
- o Protect and enhance the environment
- o Build greater resilience to natural and human-made catastrophe
- o Support sustainable development and increasing economic prosperity for the OTs.
- Support measurement of various SDG indicators

### 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.

Logic:

- 1. Better evidence support greater understanding of the value that the environment provides.
- 2. Understanding the value from the environment facilitates better environmental management decisions/funding allocations.
- 3. Better environmental management leads to a more robust natural environment building a strong foundation for the economies and societies of the OTs.

Phase 1 and 2

- Working with local practitioners to create an evidence base for active use in decision-making in OTs.
- Building the capacity of the OTs to further develop NCA through ongoing updates and improvements.

Phase 3

- Practitioner's network, enabling connections for mutual support with technical issues, and open communication between relevant OTs counterparts.
- Further embed the NCA process in the OTs and ensure a more consistent approach to international challenges and environmental management.

Phase 4

- Consolidation of OTs NCAs into a regional NCA will produce an internationally recognised format to showcase specific issues faced by the Caribbean.
- Facilitate natural capital arguments as part of global biodiversity conservation financing (e.g. in the UN BIOFIN guide), strategies and expected targets from the CBD COP15 in 2020.

Training/communications activities build capacity and engagement, a dedicated regional NCA practitioners Whatsapp group will facilitate continued support and engagement.

### 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?

Initial NCA work has been received with enthusiasm on several OTs, with recognition of their potential to inform better decision making, within the context of understanding the benefits and value of services that the environment provides.

A key benefit of accounts is their consistent approach across space and time, and therefore sustaining the accounting effort is part of its inherent purpose. To ensure this, the project will:

- Build on existing accounting efforts to further enhance the accounts for the Caribbean OTs,
- Train and link up the practitioners in OT government environment departments with each other, and with their statistics department colleagues, through a regional coordinator, forming a community of practice
- Raise awareness and support in regional institutions (e.g. the Caribbean Development Bank, UNEP,

Natural Capital Protocol Platform, OECS have all been contacted and shown interest in the project. Additional outreach is planned for other organisations such as the University of the West Indies, ECLAC, IMF and World Bank) to provide both intellectual support, connections from accounts to regional funding and strategies, and help lever support and funding to sustain the network post-project.

- Broader engagement and communications activities, which build public awareness and political support for accounts.

### **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.

- **№** R8 DPlus Budget over £100K FINAL 261119
- o 22:19:43
- xlsx 59.61 KB

### Q21. Co-financing

Are you proposing co-financing?

O No

Q22c. None

#### If you are not proposing matched funding, please explain why.

The costs submitted reflect eftec's FEC based on monthly salaries, inline with budgeting requirements. They do not reflect eftec's profit-share to staff, which is part of eftec's remuneration policy, and has been paid annually over the past decade. As this aspect of eftec's costs is omitted from the FEC, this effectively represents a form of co-funding.

As part of the work we will seek to establish links that can add value to the work and support sustainability

of outcomes. For example, the natural capital accounts for Anguilla, TCI and Montserrat include data on natural hazard resilience. Calculating and summing this data across the 5 OTs can help support regional initiatives and access to funding opportunities (such as the Caribbean Development Bank's natural disaster risk management programme https://www.caribank.org/our-work/programmes/natural-disaster-risk-management-programme ). Applications to this programme need to be by an OT so are something that the accounting can support (though not delivered directly).

### **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?

Siegi Arndt, eftec's Contracts Manager, manages simultaneous multi-partner/multi-contractor projects, will be responsible for the day-to-management of the fund (overseeing timesheets, expenses, supplier payments) - with support from eftec's Duncan Royle, a qualified accountant, and oversight from our Managing Director, Ece Ozdemiroglu.

Previous experience managing grant monies: 1) BESAFE (Biodiversity and Ecosystem Services: Arguments for our future Environment) for European Commission Directorate General Research and Innovation (2011-2014) (total budget € and 2) Resource Equivalency Methods for Assessing Environmental Damage in the EU (REMEDE) for European Commission DG Environment and DG Research, March 2006 – March 2008 (total budget c£ Our accountants, Cottons, conduct quarterly visits and produce 6-monthly management accounts. They are at hand to assist us with management and best practice enquiries.

We can open a separate bank account, as done previously, to assist with transparent fund management.

We have budgetted £ for auditing at the end of the project.

### 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.

Risk: failing to recruit the regional coordinator. We will use our (and JNCC's) existing networks and links with the OT Governments and regional institutions (e.g. Caribbean Development Bank, SAERI) to advertise the role widely. We have encountered relevant skills within the staff we have worked with in our recent OT NCA projects that are required by the role. This gives confidence that we can recruit someone to fill the role. We will also learn from related efforts (e.g. recruitment by SAERI in current Darwin + project - DPR7P\100069 - MSP tools for TCI).

Risk: increased costs during the project period. Where these arise, we will adapt the approach accordingly to ensure we achieve the best results against the overall project aims, within the feasible scope of work. We would inform Darwin+ of any implications significant cost changes might have for achieving project outcomes.

Our quality assurance and specialist staff providing budget oversight provide protections against fraud and bribery arising within the project. We have experience of working through Government departments in the

OTs, and the natural capital accounting process helps protect against risk of fraud and bribery in environmental management by making data transparent and publicly available.

### **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 we propose will allow the programme of work to successfully unfold in the territories. As lead organisations and natural capital accounting experts, eftec will draw on their natural capital accounting development and training experience, both for the UK Government (Defra and ONS) and specific to the OTs, and understanding of data availability and limitations, in developing the accounts. JNCC is also able to draw on extensive experience on networks in the OTs, building on professional relationships in the OTs to support the project.

The project will utilise this existing capacity in eftec and JNCC, resulting in good value for money through a high level of expertise on delivery requirements to build on the initial natural capital accounting work. The project it is not starting from scratch, but can efficiently transform the current work in to a full regional natural capital accounting programme. However, this will not occur without the Darwin+ funding. It is also important to keep the momentum of the work that has occurred over the past two years, while the concepts are still live and the work still current. This will help the accounts to be maintained and updated annually.

Additionally, eftec and JNCC have approached contacts from organisations operating in the Caribbean (e.g. Caribbean Development Bank (Barbados), UN Environment Programme (Jamaica), Natural Capital Protocol Platform (Trinidad) and Organisation for East Caribbean States (Saint Lucia)), who have all demonstrated enthusiasm and support for the work and a willingness to investigate potential links with their ongoing work.

### 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.

No capital expenditure is expected as part of this project.

### 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.

All outputs of the project will be made available on-line and free to users. This includes the natural capital accounts and any accompanying material. The tools will be held on each OT by the respective environmental and statistics departments. JNCC, with extensive experience of data management in the region, will manage this aspect of the project to ensure consistency and accessibility of all relevant data collected (environmental and economic data) and produced (natural capital accounts and analysis) during the project. Where available existing portals and communications channels will be used.

### **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:

Better management of the UKOTs natural environment to improve environmental resilience and underpin sustainable and robust UKOTs economies and societal well-being.

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

#### **Outcome:**

Caribbean UKOTs are able to value the benefits they receive from the environment through natural capital accounting, and this supplies evidence for better informed decision making.

0.1 Engaged and capable Natural Capital Accounting practitioners - at least 2 from each OT (Q1-2022) 0.2 Natural Capital Accounting evidence incorporated into decision making (i.e. additional to baseline decision making) - at least 3 of 5 OTs (Q1-2022)0.3 Consolidated regional NCA engaged with at international level (Q1-2022)

0.1 OTs Government practitioner's authorship and sign-off of respective 2020 Natural **Capital Accounts** 0.2 Natural Capital Accounts published within national statistics (e.g. on Government websites) and evidence from them used by range of decisionmakers (e.g. in land use planning, marine and coastal protection and public engagement materials additional to what would otherwise have been applied in baseline). 0.3 International bodies (e.g. IMF, World Bank) aware of project outputs, acknowledgement of consolidated Caribbean NCA by UK Government (e.g. Defra, ONS, JNCC publication) and Caribbean OTs Governments (publication by OTs

0.1 Continued support and cooperation from OTs Governments, retention of trained individuals, degree of self-sustainability of practitioner's network 0.2 Continued political support for the Natural **Capital Accounting** process, willingness of a range of Government departments to engage with evidence and produce alongside national statistics 0.3 Continued interest in OTs NCA programme and outputs, from OT Governments, UK and international organisations.

### Output 1:

 Develop consolidated Caribbean UKOTs Natural Capital Account 1.1 OTs Natural Capital Accounts updated for 2020 by OTs Government practitioners – 1 for each OT (Q3-2021) 1.2 Regional Natural Capital Accounts for 2020 produced - 1 consolidated account (Q4-2021)

1.1 Existing Natural
Capital Accounts
updated with 2020 data
for each OT in Excel
workbook format and
approved by
governments
1.2 Data from individual
OTs 2020 Natural
Capital Accounts
consolidated in to one
regional Natural Capital
Account in Excel
workbook format

Government departments).

1.1 Willingness of OTs
Government
practitioners to support
and collaborate on
process, availability of
data for updates in a
timely manner
1.2 Data required for
2020 updates is
available and shared in
a timely manner

#### Output 2:

2. Develop Caribbean OTs regional Natural Capital Accounting practitioners' network

2.1 Natural Capital Accounting regional coordinator placed - 1 year-long placement assigned (Q1-2021) 2.2 Natural Capital Accounting practitioners network established - at least 15 members from **OT Government** departments, representing each of 5 OTs (Q2-2021) 2.3 Natural Capital Accounting practitioners regional workshop conducted – at least 10 participants, representing each of the 5 OTs (Q1-2022)

2.1 Contract documents for regional coordinator 2.2 Register of members, formal and informal communication channels (e.g. email list, WhatsApp group, data sharing process) 2.3 Workshop materials including workshop briefing and invites, participants list, presentation, and exercises.

2.1 Recruitment and retention of a suitably qualified candidate 2.2 Practitioners from across OTs Government departments willing to engage, make connections, and share learning 2.3 Appropriate participants have capacity and willingness to attend

#### **Output 3:**

3. Update Natural Capital Accounts for Anguilla, Montserrat and Turks and Caicos Islands 3.1 Updated 2019
Anguilla Natural Capital
Account – 1 national
account (Q4-2020)
3.2 Updated 2019
Montserrat Natural
Capital Account – 1
national account
(Q4-2020)
3.3 Updated 2019 Turks
and Caicos Islands
Natural Capital Account
– 1 national account
(Q4-2020)

3.1 Existing Natural Capital Accounts for Anguilla updated with 2019 data and approved by government 3.2 Existing Natural Capital Accounts for Montserrat updated with 2019 data and approved by government 3.3 Existing Natural Capital Accounts for Turks and Caicos Islands updated with 2019 data and approved by government

3.1 Continued support and cooperation from Anguilla Department of Environment
3.2 Continued support and cooperation from Montserrat Department of the Environment
3.3 Continued support and cooperation from Turks and Caicos Islands Department for Environment and Coastal Resources

#### Output 4:

4.1 Develop initial Natural Capital Accounts in British Virgin Islands and Cayman Islands 4.1 Completed initial British Virgin Islands Natural Capital Accounting for 2019 – 1 national account (Q4-2020), including training of practitioners (target: 4 individuals) 4.2 Completed initial Cayman Islands Natural Capital Accounting for 2019 - 1 national account (Q4-2020), including training of practitioners (target: 4 individuals)

4.1 Natural Capital
Accounts in Excel
workbook format for
British Virgin Islands and
approved by
government; training
participation records
4.2 Natural Capital
Accounts in Excel
workbook format for
Cayman Islands and
approved by
government; training
participation records

4.1 Continued support and cooperation from British Virgin Islands Ministry of Natural Resources & Labour 4.2 Continued support and cooperation from Cayman Islands Department of Environment

#### **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.

O 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.

(Phase 4 - see Figure in Cover Letter)

- 1.1 Support NCA updates
- 1.2 Consolidate regional NCAs
- 1.3 Communicate results

(Phase 3 - see Figure in Cover Letter)

- 2.1 Hire regional coordinator
- 2.2 Build practitioners network
- 2.3 Practitioners workshop

(Phase 2 - see Figure in Cover Letter)

- 3.1 Data collection
- 3.2 Develop NCAs

(Phase 1 - see Figure in Cover Letter)

- 4.1 Data collection
- 4.2 Deliver training
- 4.3 Develop NCAs

### **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.

- **R8 DPlus Implementation Timetable**
- o 22:05:08

### **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).

There are three stages to the monitoring and evaluation:

- 1. Translating the logframe into an M&E plan
- 2. Assess progress against the M&E plan
- 3. Produce an evaluation report

The below is an outline of how the outputs and outcomes from the Logframe will be monitored and evaluated.

#### Outcome -

Each element of this outcome will be monitored separately:

0.1 Engaged and capable Natural Capital Accounting practitioners

This will be verified by monitoring the records of trained individuals from each of the OTs and through interviews with these individuals assessing the support and cooperation they receive from the project as

well as their governments.

#### 0.2 Natural Capital Accounting evidence incorporated into decision making

This will be verified by monitoring whether the natural capital accounts are published within national statistics (e.g. on Government websites) both from investigation and through interviews with national statistic departments. Moreover, these interviews will assess the engagement of decision-makers in the government with these accounts and whether evidence from them is understood and used accurately.

#### 0.3 Consolidated regional NCA engaged with at international level

This will be verified by assessing whether the OTs Governments and the UK acknowledge the consolidated NCA in their own publications, for instance in their own natural capital publications. Moreover, assessing whether international bodies (e.g. IMF, World Bank) are aware of the consolidated account with references in their publications or first person contact.

#### Output 1 -

This will be verified by checking that the accounts have been produced and are of a high standard and aligned with UN SEEA guidance.

### Output 2 -

These will be verified by ensuring that the regional coordinator is placed, that the network is established (with at least 15 members from OT Government departments, representing each of 5 OTs) and that the practitioners regional workshop conducted (with at least 10 participants, representing each of the 5 OTs) goes ahead. To check the quality of these outputs, interviews verify that the coordinator selected is suitably qualified and motivated and with the coordinator themselves to ensure that they understand what their responsibilities involve. Furthermore, interviews will be held with OTs Governments to verify whether they engaged and benefitted from the network and workshop.

#### Output 3 -

This will be verified by checking that the accounts have been produced and are of a high standard. Moreover, semi-structured interviews will be held with each OT (as well as selected stakeholders if appropriate) to evaluate their ability and enthusiasm to make ongoing use of their NCA.

#### Output 4 -

This will be verified by checking that the accounts have been produced and are of a high standard. Moreover, semi-structured interviews will be held with each OT (as well as selected stakeholders if appropriate) to evaluate their ability and enthusiasm to make ongoing use of their NCA.

At each output, the assessment will focus on drawing out lessons learned for application to future phases of work, any challenges faced, and plans to address them moving forward.

Total project budget for M&E in GBP (this may include Staff, Travel and Subsistence costs)	£
Number of days planned for M&E	10.00
Percentage of total project budget set aside for M&E (%)	

### **Section 15 - Certification**

### Q31. Certification

#### On behalf of the

company

of

Economics For The Environment Consultancy Ltd

### I apply for a grant of

£254,700.00

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	lan Dickie
Position in the organisation	Director
Signature (please upload e-signature)	<ul> <li>★ IRD signature</li> <li>★ 26/11/2019</li> <li>♠ 12:58:48</li> <li>♠ png 9.21 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 Checked "Finance Guidance".

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 <b>Darwin website</b> 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.

#### Checked

#### 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 <u>here</u>. 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).