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

Submit by Monday 23 September 2013
Please read the Guidance Notes before completing this form
Information to be extracted to the database and made public is highlighted in blue

Basic Data	
1. Project Title (max 10 words)	Anguilla National Ecosystem Assessment (NEA) - Towards a Green Economy
2. UK OT(s) involved	Anguilla
3. Start Date:	1st April 2014
4. End Date:	30th March 2016
5. Duration of project (no longer than 24 months)	24 months

Summary of Costs	2014/15	2015/16	Total
6. Budget requested from Darwin	£ 115,500	£ 75,000	£ 190,500
7. Total value of Co-funding	£ 15,000	£ 15,000	£ 30,000
8. Total Project Budget (all funders)	£ 130, 500	£ 90,000	£ 220,000
9. Names of Co-funders	Government of Anguilla and Joint Nature Conservation Committee		

10. Lead applicant organisation (responsible for delivering outputs, reporting and managing funds)	Department of Environment, Ministry of Home Affairs, Government of Anguilla.
11. Project Leader name	Karim V D Hodge
12. Email address	
13. Postal address	P O Box 60, Ministry of Home Affairs Building, Parliament Drive, The Secretariat, The Valley AI 2640, Anguilla BWI
14. Contact details: Phone/Fax/Skype	

15. Type of organisation of Lead applicant. Place an x in the relevant box.											
OT GOVT	X	UK GOVT		UK NGO		Local NGO		International NGO		Commercial Company		Other (e.g. Academic)	

16. Principals in project. Please identify and provide a one page CV for each of these named individuals. You may copy and paste this table if you need to provide details of more personnel or more than one main, or other, project partner.

Details	Project Leader	Project Partner 1	Project Partner 2
Surname	Hodge	Weighell	
Forename(s)	Karim V. D.	Tony	
Post held	Director, Environment	OT Programme Leader	
Institution (if different to above)	Government of Anguilla	Joint Nature Conservation Committee (JNCC)	
Department	Department of Environment (DoE)		
Telephone/Skype			
Email			

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

Reference No	Project Leader	Title
EIDCF016	Karim V D Hodge / Sharmer Fleming	Anguilla National Ecosystem Assessment- A Foundation for a Green Economy

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

Contract 1 Title	
Contract Value	
Contract Duration	
Role of institution in project	
Brief summary of the aims, objectives and outcomes of the contract.	
Client reference contact details (Name, e-mail, address, phone number).	

Contract 2 Title	
Contract Value	
Contract Duration	
Role of institution in project	
Brief summary of the aims, objectives and outcomes of the contract.	
Client reference contact details (Name, e-mail, address, phone number)	

Contract 3 Title	
Contract Value	
Contract Duration	
Role of institution in project	
Brief summary of the aims, objectives and outcomes of the contract.	
Client reference contact details (Name, e-mail, address, phone number).	

Project Details

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

This project aims to strengthen existing policies and identify new options to achieve effective environmental management and sustainable growth. It will integrate scientific and social data into scenario development through participatory processes, change stakeholders' awareness of the value of ecosystems to the economy, and provide evidence-based implementation of green policies.

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

Anguilla is a small island where ecosystem sustainability is critical to the national economy, individual livelihoods and health. Mineral extraction, habitat destruction, coastal erosion, storm run-off caused by land use changes, and climate change induced water scarcity are all impacting on the island's ecosystems. Long term economic prosperity in Anguilla, which is heavily dependent on a tourist industry that requires healthy ecosystems, requires effective management of and responses to these impacts.

The project will develop a national GIS based ecosystem inventory to include the physical nature/distribution of ecosystems, economic and social value of services provided, and threats to this value. Ecosystem value mapping and threat assessments will provide economic and social arguments and evidence to allow integration of ecosystem assessments into physical and economic planning, and development of alien species and climate change mitigation measures.

The themes addressed will be; i. Ecosystem (including biodiversity) status, trends, and drivers of change ii. Ecosystem service valuation and identification of beneficiaries; iii. Public/political understanding of ecosystem services and benefits and their integration into decision making iv. Plausible future scenarios for ecosystem change and associated economic implications v. Securing and improving delivery of ecosystem services.

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

The application of the UK's NEA approach and process to a small island will be a global first encompassing the island scale, data availability and challenges faced. When complete, Anguilla's NEA can serve as a model for all small islands.

The project will be implemented through;

1.   Establish a project Steering Group (SG) to include representatives from the GOA (Chair), JNCC, University of Newcastle (UK), Free University of Amsterdam (FUA) and Environment Systems (UK).

2.   Establish an analytical NEA framework (SG Leads).

The UK NEA was based on an analytical framework which posed 10 key questions to be answered by the NEA process. Anguilla's NEA initial analytical framework (based on 'questions to be posed') will be based on the UK's model with adaptations to suit the scale and nature of the process. It will be modified during the project as a result of the integrated consultation process.

3.   Identify and categorise ecosystems and ecosystem services (key contributors ES-UK, FUA, GOA) based on

i.   Outputs from existing/completed GIS based Habitat mapping projects (supported by GOA, FCO, Defra and JNCC funds and implemented by the University of Newcastle, Environment Systems and GOA.) which will provide the baseline spatial data;

ii.   Adaptation of UK approaches to utilisation of spatially-based biodiversity data for ecosystem service evaluation and mapping (http://jncc.defra.gov.uk/page-6241);

iii.   Outputs from pilot ecosystem valuations (in progress) funded by FCO (implemented by FUA) and new work to be Darwin Plus funded to integrate economic and social evaluations (undertaken through stakeholder consultations) with GIS data to produce monetary and social value maps of ecosystem goods/services;

iv.   Value maps will be further developed and modified during the project through a series of participatory project workshops and questionnaire surveys. Key stakeholders; hoteliers, fishing community, tourists, etc will be utilised in the assessing and mapping of the ecosystem values.

4.   Assess the status and trends in ecosystem services (GoA , ES-UK)

Ecosystem status and trends, and associated provision of services, will be established, recorded and publicised by:

i.   use of three decades of historic remote sensing and scientific survey data;
ii.   use of local expert knowledge in combination with stakeholder (community) consultations.

Key drivers of change such as climate change, economic downturn, extreme weather events (hurricanes), human demographic shifts, ad-hoc physical development, invasive species etc. will be identified and used to develop scenarios.

5.   Development of Scenarios (GoA, UK NEA Experts)

Policy choices can have dramatic impacts on ecosystem services. The NEA process will explore the implications of a range of plausible changes in drivers for ecosystem services showing that public and private sector choices can lead to significantly different outcomes, some sustainable others not. 'Storylines' employing different policy priorities will be developed to highlight sustainable policy options.

Scenarios will be developed through wide stakeholder workshops and results circulated through national media. The scenarios will explore the issues uncertainty, which is highly relevant to Anguilla given the limited amount of environmental monitoring that currently occurs. UK experts that developed scenarios for the UK NEA will provide initial training in scenario development.

6.   Establishment of an Integrated Framework for a National Development Plan (GoA)
This will detail a new consensus on a long term vision, key priorities, development goals and a proactive yet evidence and results-based action plan, based on a national dialogue and participatory planning approaches.

7.   Host (in collaboration with JNCC) a regional meeting to share the outputs and methodology developed through this project to demonstrate the value of the NEA approach in the context of developing Green Economic strategies for small Caribbean states.

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22. How does this project:
a) Deliver against the priority issues identified in the assessment criteria
b) Demonstrate technical excellence in its delivery
c) Demonstrate a clear pathway to impact in the OT(s)
(500 words max)

   a) **Priority issues identified in the assessment criteria**
Measurable outcomes that deliver long-term strategic objectives will be:
i.   a long term Framework for a National Development Plan and
ii.   GIS based value and risk maps as evidence base for the NDP, capable of being routinely
         updated by Anguillan users.

It contributes to:

- implementation of the RAMSAR Convention and will asses relevance of the CBD Achi targets to monitoring post project biodiversity changes.

- the following existing commitments

Environmental Charter (2001)
Biodiversity and Heritage Conservation Act 2009
National Biodiversity Strategy and Action Plan (2009)
Sustainable Tourism Master Plan (2011)
Anguilla Energy Policy

- delivery of priorities identified through the Environmental Mainstreaming (Green Economy) initiative see: http://jncc.defra.gov.uk/pdf/ot_Anguilla_mainstreamingFINAL.pdf).

b) Technical excellence in its delivery

A suite of projects funded by the UK Government through Defra, FCO and JNCC will provide a sound technical basis for building the NEA project, specifically:
- Anguilla terrestrial and marine habitat mapping project (2012-13)
- *'Threats to marine biodiversity'* (2012) Defra funded. (See: http://jncc.defra.gov.uk/pdf/ot_FutureforAnguillareefs.pdf);
- 'Assessing the economic and cultural value of Anguilla's marine and terrestrial ecosystems: a pilot project' (2012);
- 'Greening the UK Overseas Territory of Anguilla' (2012) (See: http://jncc.defra.gov.uk/pdf/ot_Anguilla_mainstreamingFINAL.pdf) .

Building on the abovementioned projects, using data already acquired and utilising a combination of on-island and international expertise will:
1. ensure that the activities are practical and achievable –the GIS database and the capacity to use the system to underpin the project is established.
2. minimise risks – with the necessary baseline data, GIS database and trained personnel already in place, risks associated with capacity are minimised. Working relationships between key participants are already established. The DOE will establish a steering group and a project manager/coordinator who will monitor and oversee communication and tasks undertaken by the consultants working on the project.

The project will represent the culmination of a range of projects to build technical capacity, provide training and develop an evidence base toolkit that is available to the Anguillian decision makers and community. On completion, the project national government officials, NGOs and members of civil society will have the capacity to maintain the momentum of the work beyond the life of the Darwin's Plus project.

c) Pathway to impact in the OT(s)

The Government of Anguilla through the Department of Environment will own this project facilitating implementation of the development plan. The project will represent the culmination of a series of linked projects designed to significantly enhance the capacity of all sectors of Anguillian society to understand and manage its natural environment. Value and risk mapping will provide the evidence base for policy development. Scenarios development by local stakeholders will identify long term objectives for the island and the best policies to achieve these. Training in the development of scenarios and use of economic techniques will leave a permanent legacy.

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

The key stakeholders are

Government of Anguilla

Ministry of Home Affairs and Environment;
Ministry of Finance, Economic Development Investment, Commerce and Tourism;
Ministry of Social Development and Health;
Ministry of Infrastructure, Communications, Utilities and Housing

The departments under these ministries will have a prevalent role in the development of the scenarios component. They will contribute to the formulation of the National Development Framework. This is a major step towards the development of a National Development Plan-an overarching guide of Anguilla's development- which will benefit all stakeholders.

Private Sector

Indigenous Financial Institutions
Scotia Bank
British American
Malliouhana-ANICO Insurance Co Ltd
FCIB/CIBC
NAGICO Insurance

The future outlook of these institutions can be incorporated in the development of the scenario narratives. As a consequence of this project, current and potential gaps may present opportunities for business enhancement, development and innovations to their product.

Statutory Bodies

Anguilla Hotel and Tourism Association
Anguilla Tourism Board
Anguilla National Trust
Anguilla Chamber of Commerce and Industry
Anguilla Water Corporation
Anguilla Development Board

Demand, resource quantity base, future trends, economic aspects of national development for the industry sector are what will be given from these bodies. They will be important to the scenarios development and National Development Framework.

Non-governmental Organisations

Anguilla Archaeological and Historical Society:

The oldest NGOs involved in environmental management from which insights on environmental changes can be gathered and utilised in the scenarios development component. Data and the skills required in undertaking this project will also be provided by the NGOs.

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

The DOE has seven years of institutional experience and combined experience of forty years in project management, monitoring, and evaluation. It has six staff members trained in an array of disciplines, these include; biodiversity conservation, climate change, coastal engineering, environmental engineering, environmental management, pollution, and agriculture. A majority of the staff is trained to the Master's level and experience in carrying out environmental management and conservation projects. In-house training sessions which are also extended to other government agencies asa means by which the staff has kept current with the new innovations in the environmental field. As a consequence of conducting natural resource management and biodiversity research in Anguilla, the DOE staffs are equipped with the essential skills required for ecosystem management. The DOE is expected to have additional staff following completion of university studies.

The Department of Environment has completed a wide range of projects successfully. This was achieved through good working relationships with national, regional and international agencies. The organisation has been involved in the following projects:

- 2004-6: Technical assistance for drafting environmental/conservation legislation that will enable affordable and appropriate Multilateral Environmental Agreements to be extended to Anguilla (£82,000)
- 2006: Anguilla Biodiversity Strategy and Action Plan Scoping Study and Workshop (OTEP: £5000)
- 2004-7: Anguilla Coastal Resources Assessment Monitoring and Management Project (ACRAMAM) (£183,000).
- 2007-8: Anguilla National Biological Diversity Strategy and Action Plan (£81,000)
- 2008-10: Anguilla National Energy Policy (US$200,000)
- 2009: Anguilla Invasive Species Project: (JNCC: £20,000.00)
- 2010: Ecological assessment of Little Scrub Island (OTEP, with JNCC: £3000)
- 2010: Enhancing CITES implementation in Anguilla 2010. (OTEP: £44,200)
- 2010: Organic Soil Amelioration for Enhancing Anguilla's Agricultural Adaptation to Climate Change: (OTEP: £27,000)
- 2011-2012: Terrestrial habitat mapping for Anguilla (JNCC: £30,000)
- 2011-2012_ Wetlands Ecosystem Assessment (3,000)
- 2012-2013: Marine habitat mapping for Anguilla (Defra:-30,000)
- 2013-2014- Lionfish Response Strategy Project for Anguilla (JNCC £ 15,000)
- 2012-2013: Anguilla National Ecosystem Assessment – A Foundation for Green Economy (DCF £22,200)
- 2013-2014: Environmental Economics (FCO/JNCC – £25,000)

The Joint Nature Conservation Committee is the Statutory adviser to UK Government and devolved administrations on UK and international Nature conservation. Part of JNCC's core work is to maintain and enrich biological diversity and sustaining natural systems. JNCC has an active OT Programme (http://jncc.defra.gov.uk/page-4079). The core staff of the OT programme is supported by experts throughout the organisation.

25. Expected Outputs

Output (*what will be achieved e.g. capacity building, action plan produced, alien species controlled*)	Indicators of success (*how we will know if its been achieved e.g. number of people trained/ trees planted*)	Status before project/baseline data (*what is the situation before the project starts?*)	Source of information (*where will you obtain the information to demonstrate if the indicator has been achieved?*)
1. Create evidence base of status and trends in ecosystems and associated services. Report – Provisioning and Regulating Services. –	Maps of ecosystem services, values.- Carbon Sequestration- Temp amelioration, -Value invertebrates,- Drivers of Change,- Biodiversity to be integrated	No such training and datasets available to date	Key outputs produced for inclusion in final report.

2. Capacity strengthened across agencies (multi-sectoral) eg. No. of people participating techniques learned.	Three training initiatives / programmes focused on a) Social Scenario assessment
	  a) Ecosystem (terrestrial and marine) scenario assessment
	  b) Socio-economic valuation assessment
		No such training has occurred to date.	30 persons trained and assisted in the development of a draft and final scenario concepts using the various assessment techniques

3. Scenarios/Narratives developed with associated timelines, critical uncertainties and potential surprises (Illustrations, GIS, Maps)	Ten (10) focus group stakeholder meetings. Five (5) national consultations on NEA and Scenarios. Drafts developed for Scenario building. Completion of the Scenarios with focus group and stakeholder support.	No scenario planning has ever being done to illustrate the future of Anguilla under different socio-economic and environmental conditions.	Chapter of final NEA report document
4. Establishment of an Integrated Framework towards a national development plan.	Develop with draft document between MHA and MFEDICT	No such policy document exists.	A final report submitted

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

An integrated framework for national development will provide policy options and initiating decision making to the development of a National Development Plan. Scenarios developed through a participatory approach are included in the national ecosystem assessment to provide an outlook for Anguilla's future under different conditions. Increased Institutional capacity, strengthened multi-sectoral agencies, relating to the environment and enhanced public awareness as it regards ecosystem services (their value and impacts of mismanagement). Increased awareness of the value of natural resources to the economy by identifying how green economic growth can be achieved in practice identifying policy gaps and recommendations and new business opportunities.

27. Main Activities	
Output 1	A) Conduct literature review and desk study on Anguilla's ecosystem (Biodiversity and Associated Services) B) Develop framework for economic assessment of ecosystem goods and services and integration into national GIS – building on existing work *C)* Through stakeholder interviews and use of national statistics build on FCO funded pilot economic assessment value key national ecosystems (monetary and social values) and publish report on '*Anguilla's ecosystem services and values – a national asset'*. D) Integrate research/data on ecosystem values into national GIS databae and develop a set of illustrative maps to communicate ecosystem values and services to a national audience; E) Conduct additional training and capacity building in use of GIS in ecosystem value mapping, in particular to transfer UK experience to Anguillan experts F) Presentation on the final report to all appropriate stakeholders and completed copy for public viewing eg. Public Library G) Create weblink for public access via the Department of Environment's website to access the reports, maps etc (should be interactive).
Output 2	A) Conduct training in scenario building B) Conduct training inundertaking social and ecosystem assessments C) Development of a National Interagency Protocol for Data sharing across agencies for improving technical capacity (Multi-sectoral) and policy D) Develop a web based tool for capturing public reception on current trends and future trends E) Develop closer working relationships with OT's, NGO's (Local, Regional, International), academic institutions and research agencies.
Output 3	A) Conduct stakeholder workshop to ascertain feedback on existing trends. B) Utilise media forms (Various) to keep public abreast of projects and ascertain levels of buy-in (Verification) C) Infrastructural, developmental and statistical data and empirical evidence to commence storyline development D) Conduct focus groups meetings to ascertain future development goals eg. Land owners, pollution, NGO's, Community Groups, Businesses, Fishermen etc. to commence storyline development E) Secure public education/sociological skill sets and/or consultants for conducting research and stakeholder focus groups F) Develop sociological/ focus group strategy to include groups targeted, information required, measurement parameters, analysis methodology, possibilities to be accessed. G) Host (in collaboration with JNCC) a regional meeting to share the outputs and methodology developed through this project to demonstrate the value of the NEA approach in the context of developing Green Economic strategies for small Caribbean states.

Output 4	Activities or tasks to be done to deliver the outputs. Include activities on information sharing and collaboration with other OTs
	1. Establishment of an Integrated Framework towards a national development plan. A) Set objective framework (NDFR) B) Draft framework based on stakeholder input C) Review, evaluate and re-draft (Finalise) D) Select framework commission E) Conduct stakeholder working group sessions F) Training in developing frameworks, specific, specific to national plan G) Align Framework for Fiscal Responsibility and other major policies including the Greening the Economy Report Recommendations with NDFR. H) Conduct a Ministry of Home Affairs led retreat for orientation on NEA and NDFR. I) Identify funding agencies for the NDFR implementation, recommendations and potential funding eg. Caribbean Development Bank and Canadian International Development Agency J) Select a consultant to facilitate the framework development.

28. Risks

Description of the risk	Likelihood the event will happen (H/M/L)	Impact of the event on the project (H/M/L)	Steps the project will take to reduce or manage the risk
Non-participation from Government political fractions and/or private agencies and the general public	M	M	Keep them involved in the process and in areas where there seems to be a lack of understanding of the project meet on a one-to-one basis. Further involvement in overlapping themes throughout the project.
Special Interest Groups may have a specific agenda that will derail the overall project	L	L	Involve them early in the process. Co-opt as necessary to various committees.
Inability to sustain the project after project completion	M	M	Form strategic alliances with other donor agencies form the early Ensure that Government provides/allocates minimum funding for the continuity of the project
Natural Disasters (eg. Hurricanes) (Low Risk)	L	L	• Arrange key activities which are prone to be disrupted by hurricanes/tropical storm to occur prior to or following the peak hurricane season. Such activities include consultants travelling to the island to do a particular task. • Information will be stored on an external system as well as portable devices so that in the event that damage is caused to the building housing the Department of Environment business can be continued as usual. • Utilise the Department of Information Technology and E-commerce storage facility.

5. Secure Consultants (Low Risk)	L	L	- A network of researchers and key consultants has already been established to collaborate with this project. Maintaining this network is key to mitigating this risk.

29. Sustainability: How will the project ensure benefits are sustained after the project has come to a close? If the project requires ongoing maintenance or monitoring, who will do this? (200 words max)

Sustainability requires the continued implementation of the strategic recommendations derived from conducting the project. This includes the usage of the key scenarios that were developed during the project to construct an Integrated Framework for a National Development Plan. It is anticipated that this will lead to the development of a National Development Plan for Anguilla. Other prevalent policies and management schemes will also be established and implemented to facilitate Anguilla's movement towards improved environmental management to achieve sustainable development. To ensure that the project is sustained the process will be managed by the Department of Environment of the Ministry of Home Affairs and the Ministry of Finance and Economic Development. DOE is committed to the on-going management of the process through its environment and sustainable development unit and will devote staff time and resources to the process. Exposure of the project to other Overseas Territories (OTs) and regional country's through the project website is expected to encourage further independent scientific efforts and regional projects which can be partnered by DOE which in turn will enhance lesson learnt options. The project website will be hosted by the DOE until 2017 at least, and it will be built using Microsoft Office; Frontpage.

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

The DOE project leader will be responsible for the delivery of the project outputs, quarterly reports and the final report. A detailed schedule for activities and products necessary to achieve the deliverables as set out in the implementation timetable will be developed at the commencement of the project.

Project manager will oversee communication between all persons involved to ensure that the project is on schedule. Each person will have to take responsibility in ensuring that their parts of the schedule are adhered to. Skype conversations between the partners will take place at least once a month throughout the project, but at more frequent intervals in the first three months and at other key stages. This includes a review of progress and deliverables, providing early warning of any slippage and allowing correction. All quarterly reports will be shared with all stakeholders.

The DOE and JNCC staffs will be managed through their parent institutions and according to their management systems. Evaluations of training delivered will be requested from trainees and used to tailor further training activities. All training materials will be internally reviewed by DOE/JNCC before delivery. Any scientific publications will be externally peer reviewed following publisher practice. The website will be evaluated by selected users in Anguilla. The impact of monitoring work and increased provision of data to environmental management in Anguilla will be assessed by the Anguillian partners in the last quarter of the project. The project completion report is after the project is over and is linked to the final payment

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

Funds for all activities in Anguilla, including employment of staff there, will be handled by the Government of Anguilla Treasury Department who has 7 years of experience in terms of handling project funding for the DOE. Monthly and quarterly cash flow statements of income and expenditure will be generated for the Project Managers.

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

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

33. Value for Money

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

(200 words max)

The costs of the main elements of this project were derived from direct experience through existing contracts. It allows for the final phase, building on GBP 200,000 of pre-existing work. The project will establish a broad based steering committee early in the project and will comprise of all the skill sets needed to execute in an efficient manner the project actions and outcomes. It builds on project partners/stakeholder strengths, uses local resources and knowledge to defray costs, hires consultants only for critical technical areas, and leads to sustainable changes. Clear organisational expenditure procedures and audits ensure that expenditures are accurately accounted for.

Additionally, the project builds capacity of key local stakeholders, to ensure sustainability and ownership, while ensuring Anguilla's continued economic and ecological sustainability.

Enhancing this is the use of science, traditional knowledge and stakeholder informed plans and policies to guide national sustainable development decisions. If Anguilla is to develop sustainably, a national framework that would lead to a sustainable development plan is required. This project will provide succinct and applicable information to create a national framework for sustainable development, while the outcomes will provide options through an ecosystem approach for GOA, communities, and investors to direct limited resources to viable investments.

Provide a project implementation timetable that shows the key milestones in project activities. Complete the following table as appropriate to describe the intended workplan for your project (Q1 starting April 2014)

	Activity	No of Months	Year 1				Year 2				Year 3			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Output 1	Create evidence base of status and trends in ecosystems and associated services. Report – Provisioning and Regulating Services. –	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓
1.1	Conduct literature review or desk study on Anguilla's ecosystem (Biodiversity and Associated Services) es.	1 month	▓											
1.2	Develop framework for economic assessment of ecosystem goods and services and integration into national GIS	1 month	▓	▓										
1.3	Through stakeholder interviews and use of national statistics undertake valuation of key national ecosystems	4 months		▓	▓									
1.4	Finalise and publish report on 'Anguilla's ecosystem services and values – a national asset'.	1 month				▓								
1.5	Integrate research/data on ecosystem values into national GIS system	2 months			▓									
1.6	Develop maps for illustrating values and services of the ecosystems for national audience	6 weeks				▓								
1.7	Presentation on the final report to all appropriate stakeholders and completed copy for public viewing e.g. Public Library	2 weeks				▓								
1.8	Create and maintain weblink for public access via the Department of Environment's website to access the reports, maps etc (should be interactive).	Ongoing	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓

ID	Description	Duration														
Output 2	**Capacity strengthened across agencies (multi-sectoral) eg. No. of people participating techniques learned.**	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓
2.1	Conduct training in scenario building	3 weeks			▓											
2.2	Conduct training in doing social and ecosystem assessments	3 weeks			▓											
2.3	Development of a National Interagency Protocol for Data sharing across agencies for improving technical capacity (Multi-sectoral) and policy	1 month			▓											
2.4	Develop a web based tool for capturing public reception on current trends and future trends	2 months		▓	▓											
2.5	Develop working relationships with OT's, NGO's (Local, Regional, International), academic institutions and research agencies.	Ongoing	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓
Output 3	**Scenarios developed through participatory/approach and conducted national ecosystem assessment.**	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓
3.1	Conduct stakeholder workshop to ascertain feedback on existing trends.					▓	▓									
3.2	Utilise media forms (Various) to keep public abreast of projects and ascertain levels of buy-in (Verification)	Ongoing	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓
3.3	Infrastructural, developmental and statistical data and empirical evidence to commence storyline development					▓	▓									
3.4	Conduct focus groups meetings to ascertain future development goals eg. Land owners, pollution, NGO's, Community Groups, Businesses, Fishermen etc. to commence storyline development						▓	▓								
3.5	Secure public education/sociological skill sets and/or consultants for conducting research and stakeholder focus groups					▓										
3.6	Develop sociological/ focus group strategy to include groups targeted, information required, measurement parameters, analysis methodology, possibilities to be accessed.					▓	▓									

No.	Activity
3.7	Host (in collaboration with JNCC) a regional meeting to share the outputs and methodology developed through this project to demonstrate the value of the NEA approach in the context of developing Green Economic strategies for small Caribbean states.
3.8	
Output 4	**Establishment of an Integrated Framework towards a national development plan.**
4.1	Conduct a MHA led retreat for orientation on NEA and NDFR
4.2	Set objective framework (NDFR)
4.3	Draft framework based on stakeholder input
4.4	Review, evaluate and re-draft (Finalise)
4.5	Select framework commission
4.6	Conduct stakeholder working group sessions
4.7	Training in developing frameworks, specific to national plan
4.8	Align Framework for Fiscal Responsibility and other major policies including the Greening the Economy Report Recommendations with NDFR.
4.9	Identify funding agencies for the NDFR recommendations and potential funding eg. CDB, CIDA

CERTIFICATION

On behalf of the Department of   Environment of the Government of Anguilla

I apply for a grant of **£190,500.00** in respect of **all expenditure** to be incurred during the lifetime of this project based on the activities and dates specified in the above application.

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

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

Name (block capitals)	KARIM V D HODGE
Position in the organisation	DIRECTOR, ENVIRONMENT

Signed		**Date:**	23/Sept/2013

Application Checklist for submission

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

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