



Submit by Monday 30 January 2012

**DARWIN INITIATIVE APPLICATION FOR UK OVERSEAS TERRITORIES CHALLENGE FUND:
Round 18**

Please read the Guidance Notes before completing this form.

1. Name, postal address and contact details of applicant organisation and main individual: (notification of results will be by email to this individual) Nicola Barnard Fauna & Flora International, 4 th Floor, Jupiter House, Station Road, Cambridge, CB1 2JD, UK E-mail address: _____ Phone: _____	
2. Working title/name of the proposed resulting Darwin project (not exceeding 10 words): Advancing Active Marine Ecosystem Management in United Kingdom Overseas Territories	
3. Proposed UKOT(s) involved Montserrat, Anguilla	Other collaborating country/ies to be involved

4. Principals in Challenge Fund work

(a) Please give the details of the main individuals who will be directly involved in the Challenge Fund award. Please copy the table if you require more space. CVs must be enclosed (max 1 page each).

Details	Main individual	2nd individual
Surname	Barnard	Bensted-Smith
Forename(s)	Nicola	Robert
Post held	Programme Manager	Regional Director
Department	Marine	Americas and Caribbean Programme
Telephone		
Email		

(b) Partners relevant to the Challenge Fund award. Please provide details below, plus letters of support. (These letters should express intention to collaborate, contribution to the Challenge Fund activity, endorsement of the proposed partnership, and the expected contribution of the proposed resultant Darwin project to the conservation of the biodiversity of the relevant UKOT(s).) If you are a UKOT applicant, with no partner, you should provide a letter from your own organisation addressing these issues as appropriate.

Details	Project partner	Project partner
Organisation	Division of Fisheries, Ministry of Agriculture, Lands, Housing and Environment (MAHLE)	Anguilla National Trust (ANT)
Function/ Purpose of Organisation	To ensure the sustainable development and management of fisheries resources, conservation and protection of biotic aquatic resources and the marine environment, and continued socio-economic benefits to stakeholders.	To act as custodian of Anguilla's heritage, preserving and promoting the island's natural environment and its archaeological, historical and cultural resources for present and future generations.
Name of Main Contact	Alwyn Ponteen	Farah Mukhida
Post Held	Chief Fisheries Officer	Executive Director

5. Concept note for the Challenge Fund award (max 500 words). This question concentrates on what the current application is for and should demonstrate the objectives of the award including

- **what work will be carried out under the award;**
- **the location and duration of this work;**
- **what you expect to achieve from receiving the Challenge Fund award;**
- **details of how you will monitor and evaluate the work (reporting requirements for this fund are in the process of being finalised).**

The UK Overseas Territories (UKOTs) of Montserrat and Anguilla fall within the Antillean arc, recognised for the highest marine species richness in the Caribbean. They support marine biodiversity of high conservation concern, including coral reefs, seagrass beds and mangrove forests. As a result of volcanic activity in Montserrat, 66% of the island is now unsafe for residence, economic, and other activities. This has placed pressure on diminishing resources, particularly coral reefs and associated fisheries in the north, which are heavily exploited. In Anguilla the coastal and marine biodiversity is considered to be the territory's most important natural asset, however combined pressures of coastal development, pervasive overfishing, and alien invasive species pose immediate threats for loss of marine biodiversity.

The critical role of marine ecosystems in underpinning national economies and livelihoods is well recognised, however both UKOTs are seriously constrained in their capacity to conserve and manage their marine ecosystems by inadequate governance structures, outdated or non-existent environmental legislation, severely limited financing and a scarcity of conservation professionals.

Fauna & Flora International (FFI) will work with partners from Montserrat and Anguilla to address these threats and constraints, drawing on its UK based marine and governance specialists and regionally posted marine and island conservation experts. A cross-territory initiative is intended to strengthen joint learning, and enable cost effective investments in capacity in response to shared challenges.

This award will enable FFI and local partners to identify and plan priority actions in scientific research, governance systems, capacity building and financing for advancing integrated planning and ecosystem-based management (EBM) of marine habitats and fisheries. Building on existing efforts in each UKOT, activities will include:

- A scoping study tour (5 days) in each Territory:
 - Stakeholder analysis and consultations to identify goals and values for marine ecosystems and their governance;
 - Analysis of institutional and regulatory frameworks for marine conservation and participatory examination of optimal governance mechanisms;
 - Analysis of process and priority needs for i) national marine spatial management; ii) management planning for priority marine sites;
- EBM capacity building workshop (linked to Anguilla study tour) for staff from both implementing partner organisations, supported by regional EBM experts and FFI. Will include Anguilla marine protected area (MPA) system visit.

Anticipated outcomes:

- Each UKOT has an established platform for dialogue that includes relevant stakeholders, and is committed to advancing marine EBM;
- Knowledge of EBM and links between UKOTs and key regional and UK EBM expertise informs goals and subsequent strategic planning process in each Territory, and supports onward training and mentoring;
- Improved understanding of local political and social economy informs governance options and how to target support for main Darwin grant;
- Log frame for resultant Darwin proposal developed with partners guides future inputs;

Activities will take place between May - November 2012.

A report analysing the enabling environment, priorities and opportunities for EBM will be produced for each UKOT. An end of project forum will enable FFI and partners to jointly evaluate results and produce a plan to guide the next stage.

6. Concept note for resultant project (max 500 words). This question concentrates on the full Darwin application you intend to submit after the Challenge Fund award and should demonstrate:

- **Expected purpose and outputs of the resultant Darwin project**
- **How the resultant Darwin project would meet a need (and how this need was defined) in the UKOTs and help the territory/ies in its implementation of any or all of the following Conventions: the Convention on Biological Diversity (CBD)/Convention on Migratory Species (CMS)/Convention on International Trade in Endangered Species (CITES).**
- **Brief evidence of the proposed partners' intentions to collaborate in the Challenge Fund award and an outline of their expected role in the resultant Darwin project: include brief details of contact to date and planned ongoing collaboration. This would normally be supported by a letter or email of support, which may present the majority of this evidence.**
- **The expected role of the UKOTs and other UK expertise in the resultant Darwin project**

The global community has largely adopted the ecosystem approach as the best means to meet the challenges of sustainable development in relation to utilisation of natural resources. However implementation is lagging behind international discourse. Dialogue between FFI and UKOT partners has highlighted deep concern and lack of action on marine EBM due to limitations in existing governance frameworks, human and technical capacity and basic data needed to apply such approaches.

The purpose of this project is **to develop and test locally relevant ecosystem-based management (EBM) approaches to marine ecosystems and fisheries to safeguard resources and services upon which local livelihoods depend**. While capacity-building and training elements are expected to be common to both Territories, it is anticipated that the outputs from the resultant Darwin project will vary, in view of local contexts and priorities:

Montserrat: The National Sustainable Development Plan clearly identifies the role of healthy marine ecosystems in underpinning sustainable economic development, and calls for governance structures and strategies to protect and conserve biodiversity and natural resources. There are as yet no marine protection measures, spatial plans or frameworks and the Division of Fisheries has requested support to advance active management for marine ecosystems. The Darwin project outputs will include an integrated island-scale spatial plan for marine ecosystems (reconciling user needs with best available science), the identification of priority areas for marine biodiversity conservation and management, and strengthened technical capacity, wider uptake of contemporary approaches and increase in compliance for active ecosystem and fisheries management through pilot EBM activities.

Anguilla: The National Environmental Strategy and Action Plan calls for integrated plans and programmes to ensure that environmental management is treated as an integral component of planning processes in pursuit of sustainable development. A MPA system has been designated on the island for almost 3 decades however poorly defined institutional responsibilities and limited capacity has resulted in an absence of active management. The Darwin project outputs will include governance structure reform with increased technical capacity, procedures and practices for implementation of EBM at one existing MPA and production of a site-specific management and financing plan that enables participation of stakeholders and sectors in decision-making. Review of the existing MPA system within a broader spatial planning process will identify potential vulnerabilities and conflicts in marine resource use (e.g. associated with climate change; economic development), and generate recommendations for system upgrades and adaptive management.

By addressing the underlying causes of biodiversity loss, reducing pressure on resources, safeguarding ecosystems and enhancing implementation through participatory planning and

capacity building, this project will support UKOTs to respond to the Aichi Biodiversity Targets of the Convention on Biological Diversity.

FFI will provide project oversight and will provide and coordinate technical support to design and deliver capacity building. The Division of Fisheries, Montserrat, and the Anguilla National Trust (ANT) in cooperation with the Government Anguilla will lead EBM pilot activities in country. Each UKOT will contribute staff time and local office support to project development; additionally ANT will coordinate logistics for the workshop and MPA system visit.

7. Justification of need for a Challenge Fund award. Please provide details of why alternative funding is not available from within your own organisation or from other sources. Will matched funding be provided? (max 250 words)

FFI is a UK-based international conservation charity that is dependent on securing external funding to allow projects to be undertaken. FFI does not have significant core funds to cover project development in all areas where important conservation issues need addressing. Having successfully delivered more than 20 terrestrial biodiversity conservation projects in the Caribbean region, FFI is keen to work in collaboration with local partner organisations to advance marine ecosystem planning and management in this region. The project will learn from and build on previous work e.g. OTEP-supported project *Enhancing Marine Park Management in Anguilla* which involved collecting baseline ecological and socioeconomic data on Anguilla's marine parks; and on FFI's expertise in facilitating effective participatory governance and management planning for MPAs at a range of scales (e.g. community conserved areas in Kenya; national level planning for no-take zones in Galera San Francisco Marine Reserve, Ecuador; provincial level LMMA network development in Aceh, Indonesia).

FFI has been limited in financial resources to advance this work in isolation, but is able to provide modest match (£3,500) and in-kind (staff-time) funding (£10,000). Support from the Darwin Initiative would provide critical catalyst funding to enable detailed scoping and planning for a larger marine project to get underway. FFI is well placed to secure foundation funding for the Caribbean region, which could be catalysed and co-finance a main Darwin Initiative proposal.

8. Costs. Provide a detailed breakdown of costs to be funded by the Darwin Initiative.

BUDGET (GBP)	YEAR 1
TRAVEL COSTS	£4,150
UKOT Study Tour	
<i>International Travel (1 return flight UK to Antigua)</i>	
<i>International Travel (1 return flight Quito - Antigua)</i>	
<i>Inter-island Travel (Return ferry Antigua-Montserrat- 2 staff)</i>	
<i>Inter-island Travel (Flights Antigua-Anguilla - 2 staff)</i>	
Workshop Travel	
<i>Inter-island Travel (Return flights Montserrat-Anguilla 3 participants)</i>	
SUBSISTENCE COSTS	
<i>Robert Bensted Smith (study tour & workshop -15 days @ £140 per day)</i>	
<i>Nicola Barnard (study tour & workshop 15 days @ £140 per day)</i>	
<i>Alwyn Ponteen (workshop attendance (accom & food) - 5 days @ £140 per day)</i>	
<i>Fisheries Officer 2 (workshop attendance (accom & food) - 5 days @ £140 per day)</i>	
<i>Fisheries Officer 3 (workshop attendance (accom & food) - 5 days @ £140 per day)</i>	
OPERATING COSTS (training workshop, fieldwork costs)	
<i>Training workshop (venue, refreshments, materials)</i>	
<i>1 day MPA study tour (local transport, boat hire, guides)</i>	
<i>Phone/communication costs</i>	
CONSULTANCY	
<i>Regional EBM Training Specialist (workshop preparation, delivery, synthesis - 10 days + travel)</i>	
SALARIES	
<i>FFI Regional Director (1 month - 60% co-financed)</i>	
<i>FFI Marine Technical Staff (100% co-financed)</i>	
<i>FFI Livelihoods and Governance Team (100% co-financed)</i>	
<i>ANT Projects Officer (2 months - 50% co-financed)</i>	
OVERHEAD COSTS (15%)	
<i>TOTAL PER YEAR</i>	
TOTAL REQUESTED FROM DARWIN INITIATIVE	£24,950

9. Provide anticipated dates of award activity (including start and finish dates) and any milestones where relevant.

Date	Key Milestone
	START: 01 May 2012
May	Literature review, consultations with UKOT partners and international experts and preparatory activities/agenda planning for site visits
June	Preparation of workshop training materials and content in collaboration with consultant and local partners
July	Scoping Study in Montserrat
July	Scoping Study in Anguilla
July	Capacity building workshop and MPA study tour implemented
Oct	Development of project Log Frame
Nov	Preparation of activity report
	FINISH: 30 November 2012

10. In what year would you expect to submit the full Darwin project application?

Round 20 (2013)

I certify that, to the best of our knowledge and belief, the statements made in this application are true and the information provided is correct.

Name (block capitals): ROBERT BENSTED-SMITH

Position in organisation: REGIONAL DIRECTOR, AMERICAS AND CARIBBEAN PROGRAMME

Signed: 

Dated: 30 January 2012

Project title: Advancing Active Marine Ecosystem Management in United Kingdom Overseas Territories

Challenge Fund Application - Checklist for submission

	Check
Have you provided anticipated start and end dates for your award?	Yes
Are both your concept notes within 500 words each?	Yes
Has your application been signed	Yes
Have you read the Guidance Notes and are you satisfied that your concept would be eligible for a main project application?	Yes
Have you included CVs and letters of support as required?	Yes
Have you checked the Darwin website immediately prior to submission to ensure there are no late updates?	Yes

Once you have answered Yes to the questions above, please submit the application in Word format, not later than 2359h GMT on Monday 30 January 2012 to Darwin-Applications@ltsi.co.uk using the title of the project (or first few words) as the subject of your email.

Please also send a hard copy of the signature page (only) to the Darwin Applications Unit, LTS International, Pentlands Science Park, Bush Loan, Penicuik EH26 0PL.

Applicants from UKOT institutions should fax a copy of the signature page to the Darwin Applications Unit on 0131 440 5501 or email a scanned original signature to Darwin-applications@ltsi.co.uk.

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