



DARFW045 ref Fellow 4041



Department  
for Environment  
Food & Rural Affairs

Submit by 7 November 2016

### APPLICATION FOR DARWIN FELLOWSHIP PROGRAMME ROUND 23

Please read the [Guidance](#) before completing this form. Where no word limits are given, the size of the box is a guide to the amount of information required. Information to be extracted to the database is highlighted blue.

**1. Name and address of Lead Organisation** (NB: Notification of results will be by email and addressed to the Project Leader listed in Section 5)

<b>Name of Lead Organisation &amp; Address:</b>	<b>Durrell Wildlife Conservation Trust</b> <b>Les Augres Manor, Trinity, Jersey, JE3 5BP, United Kingdom</b>
<b>Project Leader Name:</b>	<b>Tim Wright</b>
<b>E-mail:</b>	
<b>Phone:</b>	

**2. Name and official address of proposed Darwin Fellow** (include email and telephone details where available)

<b>Name:</b>	<b>Fialelei Enoka</b>
<b>Address:</b>	<b>Vailima, Apia Samoa</b>
<b>E-mail:</b>	
<b>Phone:</b>	

**3. Project dates, duration and total Darwin Initiative Grant requested**

<b>Proposed start date: October 2017 Duration of project: 12 months End date: September 2018</b>			
<b>Darwin funding requested</b>	<b>2017/18</b> <b>£ 10,070</b>	<b>2018/19</b> <b>£1,300</b>	<b>Total</b> <b>£11,370</b>

**4. Summary of proposed Fellowship** i.e. Outcome and expected outputs and impact

This opportunity will allow Fialelei to gain practical conservation skills which he can apply on the ground in Samoa through appropriate related work experience and also give him a formal qualification. In particular, it will aid in his understanding of techniques which can be used in the reintroduction of the swallow tail butterfly to Samoa and the endangered Mao to American Samoa. It will also enable him to undertake practical conservation on the ground aimed at saving the critically endangered Manumea. As an orator of Samoa, he will be the person to build environmental support with the Chiefs in the many villages where the Manumea is hunted.

**5. Principals in the Project.** Please give the details of the individuals from the Lead Organisation (and other institutions if relevant) who would be directly involved in supervising/working with the Darwin Fellow. Please 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 individuals.

Details	Project Leader	Other expert	Other expert	Other expert
<b>Surname</b>	Wright	Stirnemann	Young	
<b>Forename(s)</b>	Tim	Rebecca	Glyn	
<b>Post held</b>	Academy Manager	Darwin project leader	Head of Bird Dept.	
<b>Institution (if different to Lead)</b>		Australian National University		
<b>Telephone/Skype</b>				
<b>Email</b>				

**6.** Describe briefly the aims, activities and achievements of the Lead Organisation. (Large institutions please note this should describe your unit or department)

(max 150 words)

Durrell's mission is saving species from extinction, focusing on the most threatened species in the most threatened places. Our field programmes are based primarily in the most imperilled island ecosystems in the world. One-third of the organisation's total staff are based overseas where they work closely with local authorities and NGO partners aiding in conservation development through both on the ground conservation and through training.

In many cases, our involvement with a particular species has developed into a series of projects aimed at improving the underlying threats facing that species and its habitats. Our projects have led to the successful recovery of species and ecosystems (see [www.durrell.org/index](http://www.durrell.org/index)).

Training people in all aspects of conservation is a key part of Durrell's work, and is integral to many of our projects. We have trained over 5000 people from 137 countries.

**7.** Describe briefly the aims, activities and achievements of the proposed Darwin Fellow's employing organisation. (Large institutions, please note this should describe your unit or department)

(max 150 words)

Fia's employer, the Ministry of Natural Resources and Environment, leads the management of Samoa's environment and natural resources. It focuses on developing regulatory frameworks for the sustainable development of the Samoan environment and its natural resources along with the implementation of projects that promote improved quality of life for all.

They have implemented the following: The Conservation Leadership Program Project to save Samoa's little Dodo 2013, habitat restoration of Mt Vaea reserve, Aleipata offshore islands Rat Eradication Project 2009 which involved the translocation of over twenty vulnerable friendly shy ground dove and the current Darwin funded project to improve research and implement conservation actions to save the critically endangered toothed-bill pigeon. They are currently developing a rat pest control program to increase bird populations and are working on the reintroduction of the swallow tail butterfly back to Samoa.

8. Describe briefly the proposed Fellow's current role within their organisation and their link to a Darwin project (if applicable), including the project reference number, his/her role in that project and any ongoing involvement. If the Fellow has no link to a Darwin project, please discuss their involvement in implementing the biodiversity conventions, treaties and agreements supported by the Darwin Initiative.

(max 200 words)

Fialelei works for the Division of Environment and Conservation where he has the position of Principal, National Parks and Reserves doing conservation projects. Fialelei's work for the government contributes to Aichi target 12 which states that by 2020 the extinction of known threatened species has been prevented and their conservation status is improved. He has been an integral part of the team working on the Darwin Initiative project "Developing a conservation action plan for Samoa's little dodo- the Manumea or tooth-billed pigeon" project 21-001. He has been undertaking fieldwork both with communities, in the forest and acting as a liaison with the government to save this critically endangered bird. He also works closely with the local villages as an orator convincing them to save the species and stop hunting. This is a critical part of the project given that the majority of land in Samoa is under customary ownership. He is currently helping develop the rat control program while fighting to save the Manumea and other local species in Samoa from extinction.

**9. Provide a concept note for the Darwin Fellowship. This should include:**

9a. A clear outline of the aim and objectives of the Fellowship

(Max 300 words)

**Aim:** To provide the Fellow with first-hand experience and formal training in managing endangered species recovery projects, with a focus on conservation skills, which can then be transferred and applied to conservation projects in Samoa.

**Objectives:**

For the Fellow to:

- 1) Undertake intensive English training to increase writing skills
- 2) Complete the Durrell Endangered Species Management Graduate Certificate over a 12-week period

**Process:** The Fellow (Fialelei) will participate in an intensive English language training course in the Autumn of 2017. Following the development of a communications plan, Fialelei will travel to Jersey, to attend the University of Kent validated, Durrell Endangered Species Management Graduate Certificate (DESMAN) course, run by Durrell Wildlife Conservation Trust (multiple Darwin Project recipient). Run annually, this course is aimed at equipping conservationists with a full suite of skills which will enable them to run conservation projects in their own countries.

DESMAN participants receive training in the latest theory and practice of conservation biology along with vital field research techniques. Equally importantly, they receive project management, leadership training to enable them to successfully run conservation projects when they return to their own countries. The students also receive specialist training in facilitation skills, the objective of which is to help them work together in teams as well as learning how to interact effectively and to avoid multi-stakeholder conflict.

Following the programme, Fialelei will return to Samoa with a Professional Development Plan to detail how he intends to put his training into practice for the benefit of threatened species and Samoa's biodiversity in general. The results of this work will be reported on in the end of Fellowship report to be submitted to Darwin, which will also contain recommendations as to how best to ensure that training received is put into practice following Fellowships.

9b. The role of the Lead Organisation, and others where relevant (including contacts)

(Max 300 words)

Fialelei would be under the responsibility of Durrell Wildlife Conservation Trust. During the course he will be based in Jersey. Additional opportunities to introduce Fialelei to other organisations and conservation projects will occur while he is undergoing training.

Rebecca Stirnemann, the Darwin project leader, will help with supporting the Fellow before departure for the scholarship. During the training, the Fellow will be supported and mentored by Dr Tim Wright (Durrell Conservation Academy Manager) and Dr Glyn Young (Head of Durrell's Bird Department, with field experience of bird conservation in Samoa and previous Darwin project lead).

Programme faculty who will be involved in delivering training to the Fellow include the following:

Professor Carl Jones MBE (Chief Scientist, Durrell)

Dr Mark O'Connell (Ecological and Spatial Analysis Trainer, ERT Conservation)

Dr Andrew Terry (Head of Field Programmes, Durrell)

Dr Susie Ellis (Executive Director, International Rhino Foundation)

Dr Kristin Leus (IUCN Conservation Breeding Specialist Group)

**Contacts**

Durrell Wildlife Conservation Trust

Dr Tim Wright (Durrell Conservation Academy Manager)

Dr Glyn Young (Head of Bird Department)

Dr Andrew Terry (Head of Field Programmes)

Professor Carl Jones MBE (Chief Scientist, Durrell)

Australian National University

Dr Rebecca Stirnemann

Additional faculty

Dr Mark O'Connell (Ecological and Spatial Analysis Trainer, ERT Conservation) Dr Susie Ellis (Executive Director, International Rhino Foundation)

Dr Kristin Leus (IUCN Conservation Breeding Specialist Group)

9c. Where appropriate, how the Fellowship will contribute towards biodiversity conservation and, where relevant, poverty alleviation i.e. what the expected outcome of the Fellowship will be, about the higher goals of the Darwin Initiative.

(Max 300 words)

Fialelei is an orator and has a significant role in his society. He has extensive field work experience. However, we need to build his technical skills so he can begin to lead conservation projects. This course and networking opportunity will allow him to broaden his experience working on conservation issues through appropriate related work experience and also giving him his first formal qualification in the area. This experience will aid in his ability to contribute to the objectives of the Convention on Biological Diversity and aid in the achievement of Aichi targets.

One direct example of the benefits of this course will be in the implementation of conservation measures to save the Critically Endangered and endemic Manumea or Tooth-billed Pigeon, the endangered honeyeater the Mao and the swallowtail butterfly. The latter will be reintroduced to American Samoa and Samoa following their local extinction in these sites. Fialelei's involvement in this operation is critical given his field skills. Following his training, he will train the staff he is currently managing. Fia's conservation training will also be useful in his future projects on species of economic importance that will directly help alleviate the problems associated with climate change.

- 10. Legacy.** Provide information on how the Darwin Fellow will utilise, promote and disseminate the benefits of the Fellowship on return to his/her home country. Will a strategy be developed during the Fellowship to ensure this is achieved?

(max 200 words)

Fialelei will formulate a strategy to ensure the knowledge and skills gained from the training program are disseminated and communicated to the junior staff of the Ministry. Because Samoa is a very hierarchal society, it is important that it is not only the managers are trained. Instead, it is critical that people who are operating at the field level develop the conservation knowledge that can be passed on to the other junior staff. Fialelei will be the perfect person to do this building conservation programs from the bottom up.

The Ministry also has weekly programs for all its staff travelling for meetings and training to present the outcome of their meetings and or training with staff. Fialelei will use this opportunity to share his knowledge and skills with MNRE staff but also continue to work closely with the local community in monitoring and evaluating projects conducted on their lands.

- 11.** How will the Fellowship assist the Fellow's organisation and local communities and home country in working towards the objectives (or implementation) of the Conventions, Treaties and Agreements supported by the Darwin Initiative? Please refer to specific Articles or cross cutting themes as appropriate.

(max 200 words)

The fellowship program will assist the Ministry and Samoa with developing the technical skills of staff to implement conservation actions and gaining the commitment of local communities to effectively and efficiently manage natural resources.

The Samoa National Biodiversity Strategy and Action Plan 2015-2020 has set out targets in accordance with the international Aichi targets. The Ministry is also in the process of finalizing its National Environment Sector Plan 2016-2021. The Samoa National Biodiversity Strategy lists over two hundred activities to implement to achieve the objectives by 2020. Reducing species loss in one of the key objectives which this course will impact by teaching new techniques which can be implemented in country.

**12.** What collaboration has there been with the Darwin Fellow to date in developing the proposal, and what collaboration is planned for the duration of the Fellowship? Where relevant, describe any consultation or collaboration by the proposed Fellow within his/her own country.

(max 200 words)

The proposal has been developed at the request of Fialelei to gain funding so he can undertake training he feels would be beneficial to increasing his capacity and ability to deal with some of the conservation problems Samoa is facing. All parts of the proposal have been developed with his support and with the aid of the current Darwin project leader. The Samoan government is also very keen for Fialelei to get this training and they have given their full support (please see attached letter of support).

**13.** Where will the Darwin Fellow be based? Please be specific with organisational details and dates (where more than one location).

(max 200 words)

The Graduate Certificate course runs 5 February to 27 April 2018 and is based at Durrell Conservation Academy, at the headquarters of Durrell Wildlife Conservation Trust, in Jersey, British Channel Islands. The English course will be delivered through a local college in Samoa prior to Fialelei's trip to the UK. The college will be at the University of the South Pacific in Apia which is Fia's home town. They run from July to November and are 14 weeks long. While attending this course he will be based at home.

Throughout the entire DESMAN, Fialelei will be accommodated in Durrell's own on-site hostel, along with the other students on the course.

**14. Provide a programme of work, including key milestones, through the duration of the Fellowship**

For each activity (add/remove rows as appropriate) indicate the number of months it will last, and shade only the months in which an activity will be carried out. The workplan can span multiple pages if necessary.

Activity	Duration	2017/18									2018/2019					
		J	A	S	O	N	D	J	F	M	A	M	J	J	A	S
Fellow attends English language course in Samoa																
Communications plan developed and in place to maximise publicity around the scholarship and the links forged between Samoa and the UK																
Fellow travels from Samoa to the UK to attend DESMAN training course and builds a network with other conservation organisations and practitioners																
Fellow returns to Samoa with Personal Development Plan in place detailing how they intend to put their training into practice																
Follow-up review of application of skills to work and impacts on biodiversity conservation in Samoa (interview and questionnaire with Fellow + interview with line manager and Darwin project leader in Samoa)																
Impact report submitted to Darwin																

**15. Costs. Using UK Government Financial Years ie April 2017 – March 2018 etc), please set out your budget for the Fellowship**

	Unit cost	No of months		Total	Total
		2017/18	2018/19	2017/18	2018/19
<b>Fellow's Subsistence contribution</b>					
Arrival allowance	£300	NA	NA	300	
London based	£1,200 pcm				
UK (outside London)	£1,000 pcm	3	1	3,000	1,000
Overseas	£tbc*				
<b>Lead organisation's costs</b>					
UK	£300 pcm				
Overseas	£tbc*				
<b>Total Fellow and Host costs</b>					
<b>Travel costs to Fellowship location (up to £2,000)</b>					
Return airfare	Details: Flights from Samoa to Jersey			2,000	
Travel to/from airports	Details:			120	
Visas, insurance, medical cover etc.	Details:			500	300
<b>Additional travel costs (up to £500 local travel OR £1,500 for international travel)</b>					
Purpose of additional travel	Details: transport to English course and home in Samoa			200	
Airfares/train fares	Details:				
Travel to/from airports/stations	Details:				
Subsistence costs (inc number of days and rates)*	Details:				
Visas etc.	Details:				
<b>Total travel costs</b>				<b>6,120</b>	<b>1,300</b>
<b>Fees and training costs</b>					
Academic fees	Details: Subsidised place on the Graduate Certificate in Endangered Species Management			2,700	
English language training costs**	Details: To attend an Intensive English course in Jersey 1000 pounds plus 250 pounds to attend the <b>University of the South Pacific</b> Foundation English course in Apia			1,250	
<b>Total fees</b>				<b>3,950</b>	
<b>TOTAL REQUEST FROM DARWIN</b>				<b>£ 10,070</b>	<b>1,300</b>

\*for advice on rates please call the Darwin Application Unit 0131 440 5181

\*\*these costs are ring-fenced and should be surrendered if not used.



## 16. Other sources of funding: provide details and amounts

The full standard fee for the Graduate Certificate in Endangered Species Management is £5400 (including all university registration fees, but excluding accommodation/food). Durrell is keen to provide a 50% scholarship towards this, hence the requested amount is £2700.

## FCO NOTIFICATION

Please check the box if you think that there are sensitivities that the Foreign and Commonwealth Office will need to be aware of should they want to publicise details of the Darwin Fellowship and the resultant work in the UK or the Darwin Fellow's home country.

Please comment on whether you require a visa to undertake this Fellowship. If you require a visa, do you foresee any difficulty in being granted a visa?

(max 100 words)

We do not foresee any difficulties in Fialelei obtaining a visa. Durrell Wildlife Conservation Trust has considerable experience of assisting people with visa applications, and has a good working relationship with the Passport and Immigration authorities in Jersey.


## CERTIFICATION

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.

- I enclose CVs for project principals and letters of support as requested in the Guidance.

<b>Name (block capitals)</b>	<b>Tim Wright</b>
<b>Position in the organisation</b>	Manager, Durrell Conservation Academy, Durrell Wildlife Conservation Trust

Signed



Date:

07/11/2016

**If this section is incomplete the entire application will be rejected. You must provide a real (not typed) signature. You may include a pdf of the signature page for security reasons if you wish. Please write PDF in the signature section above if you do so.**

## Fellowship Application - Checklist for submission

	Check
Have you provided actual start and end dates for the Fellowship?	X
Have you provided your budget based on UK government financial years i.e. 1 April – 31 March?	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? <b>(clear electronic or scanned signatures are acceptable. Please do not type your name)</b>	X
Have you included a 1 page CV for the proposed Fellow and the experts listed in Section 5?	X
Have you provided the relevant letters of support?	X
Have you read the Guidance?	X
<b>Have you read and can you meet the current Terms and Conditions for this fund?</b>	X
Have you checked the Darwin website immediately prior to submission to ensure there are no late updates?	X

Once you have answered Yes to the questions above, please submit the application, not later than 2359h GMT at the end of **7 November 2016** to [Darwin-Applications@LTSI.co.uk](mailto:Darwin-Applications@LTSI.co.uk) using the name of the proposed Fellow 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.).

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