

# Darwin Initiative: Half Year Report

(due 31 October 2010)

<b>Project Ref No</b>	19-009
<b>Project Title</b>	Galapagos marine invasive species: prevention, detection and management
<b>Country(ies)</b>	UK, Ecuador
<b>UK Organisation</b>	University of Southampton
<b>Collaborator(s)</b>	Charles Darwin Foundation (CDF), Galapagos National Park Service (GNPS), the Navy's Oceanographic Institute (INOCAR), National Direction of Aquatic Spaces (DIRNEA), Ecuadorian Agency for Quality Assurance (AGROCALIDAD) and University of Dundee.
<b>Project Leader</b>	Dr Ken Collins
<b>Report date</b>	1.11.12
<b>Report No. (HYR 1/2/3/4)</b>	1
<b>Project website</b>	<a href="http://www.southampton.ac.uk/oes/research/projects/galapagos_marine_invasive_species_prevention_detection_and_management.page?">http://www.southampton.ac.uk/oes/research/projects/galapagos_marine_invasive_species_prevention_detection_and_management.page?</a>

## **1. Outline progress over the last 6 months (April – September) against the agreed baseline timetable for the project (if your project has started less than 6 months ago, please report on the period since start up).**

In July Volker Koch was replaced as CDRS, Galapagos project leader by Stuart Banks (CV attached).

Soledad Luna initially led the field project team until June and is due to be replaced shortly. Current team members are: David Acuña Marine Ecologist, Nathalia Tirado, ecologist, zooplankton specialist and marine collections curator, Jennifer Suarez junior ecologist and Inti, PhD candidate within the project. There has also been input from Martin, database programmer working on the marine invasive database for future link up to a citizen science program and the online CDF Datazone, and Graciela Monsalves, science communicator.

In the first 6 months of the project the team have surveyed 101 monitoring sites around the entire Galapagos archipelago.

In September 2012 Inti Keith attended a Marine Invasive Course, Guayaquil and Stuart Banks has been meeting with government authorities in San Cristobal to discuss a Galapagos "single entry" port in Baltra as part of the on-going territorial planning and new inspection dock for construction in Guayaquil.

## **2. Give details of any notable problems or unexpected developments that the project has encountered over the last 6 months. Explain what impact these could have on the project and whether the changes will affect the budget and timetable of project activities.**

The project provides for overseas PhD fees (£13590) for Inti Keith to be registered at University of Southampton. Unfortunately to date I have not been able to secure matching funds for her stipend and travel.

<b>Have any of these issues been discussed with LTS International and if so, have changes been made to the original agreement?</b>	
I am still hoping to resolve this within this financial year by (i) initial registration at MRes level which could be upgraded if funds became available (ii) transfer registration at lower cost to Dundee under Prof Terry Dawson	
<b>Discussed with LTS:</b>	<b>yes, in September 2012</b>
<b>Formal change request submitted:</b>	<b>no</b>
<b>Received confirmation of change acceptance</b>	<b>no/yes in.....(month/yr)</b>

**3. Do you expect to have any significant (eg more than £5,000) underspend in your budget for this year?**

Yes  No

If yes, and you wish to request a carryforward of funds, this should be done as soon as possible. It would help Defra manage Darwin funds more efficiently if you could give an indication of how much you expect this request might be for.

Estimated carryforward request: £13590

**4. Are there any other issues you wish to raise relating to the project or to Darwin's management, monitoring, or financial procedures?**

If you were asked to provide a response to this year's annual report review with your next half year report, please attach your response to this document.

Please note: Any planned modifications to your project schedule/workplan or budget should not be discussed in this report but raised with LTS International directly.

Please send your **completed form by email** to Eilidh Young at [Darwin-Projects@ltsi.co.uk](mailto:Darwin-Projects@ltsi.co.uk) . The report should be between 1-2 pages maximum. **Please state your project reference number in the header of your email message eg Subject: 17-075 Darwin Half Year Report**