

# Darwin Initiative: Half Year Report

(due 31 October 2013)

<b>Project Ref No</b>	19-006
<b>Project Title</b>	The CUT plan for large carnivore management in Tanzania
<b>Country(ies)</b>	Tanzania
<b>UK Organisation</b>	Institute of Zoology, Zoological Society of London
<b>Collaborator(s)</b>	Tanzania Wildlife Research Institute, Wildlife Division, plus numerous GOs, NGOs and projects based in Tanzania
<b>Project Leader</b>	Sarah Durant
<b>Report date</b>	31st October 2013
<b>Report No. (HYR 1/2/3/4)</b>	HYR 2
<b>Project website</b>	www.tanzaniacarnivores.org

## 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).

Project purpose: Improved national and local capacity to reduce direct threats to leopard, lion, cheetah and wild dog by mitigating Conflict; ensuring sustainable Use; and reducing illegal Trade CUT).

### Progress on scheduled activities:

*1.3 Adapt HWC toolkit for use in Tanzania.* We have established a relationship with FAO Tanzania. We are also partnering with the Range Wide Conservation Program for Cheetah and Wild Dog to develop a workshop based process to tailor the HWC toolkit to the national context. This workshop process is currently being tested in Kenya, and we will build on that and adapt for Tanzania.

*1.5 Conduct field trials of agreed standardised protocol at 3 pilot sites.* We have identified three sites: the Maasai Steppe outside Tarangire National Park, Ngorongoro Conservation Area and the proposed Lake Natron Wildlife Management Area for field trials. In the Maasai Steppe we are working with the Tanzania People and Wildlife Fund to develop and test devices to predator proof 'bomas' to reduce night time livestock depredation; whereas in the Ngorongoro Conservation Area we are working with Ngorongoro lion project to establish causes of loss of livestock at pasture. In the proposed Lake Natron Wildlife Management Area we are in the process of finalising a contract for additional funding from UNDP Country office in Tanzania that will establish and monitor permanent predator proof bomas within the communities

*Activities 1.9 and 1.10 have been rescheduled to end of trial period.*

*2.2 Pilot surveys at 4 sites within hunting concessions, documenting manpower and resources used.* We originally identified Maswa, Ugalla, Selous and Rungwa Game Reserves as sites for camera trap surveys. However, the reviewer from our first year report pointed out the importance of assessing seasonal variation. We have therefore changed our plans to survey Maswa twice – once in the dry season and once in the wet season – and hence we will only survey two of the remaining three planned areas. The second Maswa survey is about to finish. To date we have obtained 17 leopard and three lion sightings. The data from this survey will be combined with the data from MM's PhD in Tarangire to identify seasonal differences. The information will be used to guide surveys in other areas.

*Activity 2.5 has been rescheduled to end of data analysis from Maswa survey*

*3.5 Extract DNA from leopard and lion tissue samples collected by hunting operators and opportunistically from cheetah (incl. faeces) and conduct microsatellite analysis.* We have obtained 8 leopard samples from Maswa and Ugalla Game Reserves provided by Tanzania Game Trackers. TAWIRI also holds lion samples collected by hunting operators, and we are negotiating an agreement to allow access to these samples.

*4.1 Provide training to establish and effective CUT carnivore threat co-ordinator and a minimum of 4 senior staff at TAWIRI trained as trainers in all aspects of project.* This is an on-going

activity. All staff have been trained and mentored in project management, camera trap survey analysis, management of human carnivore conflict and combating wildlife crime. The project Manager attended training workshop in Nairobi on using Marxan as a tool to make scientifically sound decisions considering trade-offs involving conservation actions and development.

4.5 *Provide training to customs officers at priority exit ports to enable better identification of large carnivore products, improve reporting and enforce legislation.* CUT is working closely with WWF TRAFFIC Eastern and Central Africa and the Wildlife Division in the Ministry of Natural Resources and Tourism to implement a joint training program for customs officers on illegal trade in wildlife. A toolkit for identification of species and body parts developed by Traffic will be provided to CUT for input and modification before the training. The project has already established a productive working relationship between TRAFFIC and TAWIRI.

4.6 *Establish stakeholder network and issue a quarterly e-mail newsletter to deliver news, report project progress and raise awareness of CUT.* A network of 350 stakeholders has been established. Stakeholders have been updated through quarterly e-newsletters and, with additional funding, we have produced and distributed 1000 copies of 12<sup>th</sup> issue of Carnivore NewsBites.

*Activity 4.3 has been rescheduled to end of data analysis from Maswa survey.*

In addition, a major renovation of the project building has been completed, causing substantial staff disruption. This has addressed structural issues that have arisen since construction.

**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 dry season and wet season leopard surveys in Maswa have necessitated a longer time in the field than originally planned. We have yet to analyse the data, and assess whether survey time can be reduced in future surveys. If a longer survey period is found to be necessary then it may require changes to the project activities.

**Have any of these issues been discussed with LTS International and if so, have changes been made to the original agreement?**

Not yet – we have to look at the data first – however, we do not anticipate any major change. The only likely change to the schedule will be a reduction in the total number of surveys, however, we will endeavour to source extra funding from elsewhere to prevent this.

<b>Discussed with LTS:</b>	<b>no/yes, in..... (month/yr)</b>
<b>Formal change request submitted:</b>	<b>no/yes, in.....(month/yr)</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

**4. Are there any other issues you wish to raise relating to the project or to Darwin’s management, monitoring, or financial procedures? No**

**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**