

**Darwin Initiative Main/Post/D+ Project
Half Year Report
(due 31st October 2017)**

Project reference:	23-023 ref 3142
Project title:	Can Health Investments benefit Conservation and Sustainable Development?
Country(ies)/territory(ies):	Uganda
Lead organisation:	Conservation Through Public Health
Partner(s):	Oxford University, International Institute of Environment and Development (IIED), Uganda Wildlife Authority, Jane Goodall Institute Uganda
Project leader:	Gladys Kalema-Zikusoka
Report date and number (e.g., HYR3)	31 st October, HYR2
Project website/blog/social media etc.,	https://www.iccs.org.uk/project/can-health-investments-benefit-conservation-and-sustainable-development https://www.iied.org/are-health-investments-paying-for-endangered-wildlife

1. Outline progress over the last 6 months (April – Sept) 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 to end September).

In April 2017, we held a project evaluation workshop with all implementing partners from Uganda and the UK. This enabled us to review the progress and set new timelines for the activities some of which were moved from year 1 to year 2.

Output 3: Community health programmes included as part of conservation management at two new sites

3.4 Selection and training of 93 VHCT members in 9 parishes, Budongo & Mt Elgon

This activity began earlier than planned in Year 2 quarter 4, because of counterpart donor funding to CTPH that came earlier in 2016 and 2017 from the Global Development Network Japanese Social Development Fund, this included selection and training of 86 Village Health and Conservation Teams (VHCTs) in Bukwo, Kween and Bulambuli districts of Mount Elgon National Park. During the workshop, it was discussed that though activities had started, they are helping to inform the project design for Mount Elgon, and the baseline would measure the current communities knowledge and practices regarding integrated conservation and health issues, and help to design a robust system to measure positive changes and outcomes over time. We also expect to train significantly more than 93 VHCTs in both Budongo and Mount Elgon.

Output 1: Evaluation to establish causative relationships between apparent health improvements and improved conservation outcomes using a Before-After-Control-Intervention evaluative design

1.3 Data collected from 5,200 treatment and control households using household surveys

From May to July 2017, Oxford University researcher, Henry Travers, conducted a quantitative

household survey of 1196 households in the treatment and control sites around Bwindi. The number of households surveyed was less than the targeted amount of 5,200 because it was more cost effective to obtain the same information from a representative random sample size from fewer households. Treatment sites where CTPH has been working are in Mukono and Bujengwe parishes and control sites for future expansion within this project cycle included Buremba and Mpungu parishes. Both sets of sites have some level of tourism and human and gorilla interaction.

1.4 Forest transects walked (10 per area), and data collected on forest use

1.5 Datasets analysed and research report written

From May to July 2017, a Masters student from Imperial College in London, Fran Olsthoorn who was supervised by EJ Milner-Gulland and Henry Travers from Oxford University, conducted a study and wrote a research report on the “Determinants of spatial patterns of human activity in Bwindi Impenetrable National Park” through forest transects in both the treatment and control sites. She also conducted focus group discussions in selected villages in both sites to increase knowledge on this issue.

In June 2017, we held a workshop with local implementing partners to start the process of developing indicators for the baseline surveys in the scaling up sites of Budongo Forest Reserve and Mount Elgon National Park. Henry Travers helped to guide the process and recommendations from this workshop helped CTPH to start developing the Theories of Change for both sites with realistic assumptions.

Recruitment of an additional researcher.

In June 2017 during the first annual meeting, we discussed the way forward, and decided that we would like to support academic capacity-building in Uganda by using some of the additional funds to support an experienced researcher to oversee the data collection and analysis for the scale-up sites to also enable us to have a more robust impact evaluation system. The local researcher would be supported by Oxford University by an experienced researcher working under the supervision of Henry Travers and EJ Milner-Gulland, with the aim of building the local researcher's capacity in social survey design, implementation and analysis. In September 2017, a Ugandan researcher, Peter Musinguzi, who has just completed an MSc in social impact evaluation from Copenhagen University, was hired for 6 months and made a Visiting Researcher at Oxford University. He will design and implement the baseline surveys at the two scale up sites. The Visiting Researcher status within Oxford University will give him the appropriate status within the project, and enable him to work with Henry Travers to analyze the datasets and access literature. Peter being Ugandan and under the mentorship of EJ and Henry, is more likely to build local capacity in conducting high quality social impact evaluation research.

4.3 Write and publish Research Report and policy briefs, and online materials to share results

CTPH is taking the lead in developing the Theory of Change for both scale up sites with input from all key local and UK based implementing partners. The baseline study from Mount Elgon is due to begin in December 2017 and for Budongo in January 2018. Peter Musinguzi will oversee data collection during the baseline surveys, in addition to conducting a qualitative impact evaluation at Bwindi to build upon the quantitative household survey.

2a. Give details of any notable problems or unexpected developments/lessons learnt 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 permission to roll over the underspend from Year 1 into Year 2 has enabled us to supplement the quantitative work already undertaken by Oxford University with a qualitative evaluation of CTPH's activities around Bwindi. This will help us to investigate the key assumptions identified within the theory of change and provide a greater understanding of how

the VHCTs are performing. Selecting Peter Musinguzi, a Ugandan researcher with overseas training and who will be supervised by Henry Travers and EJ Milner-Gulland, to undertake this work will support local capacity building.

Peter will also be responsible for overseeing the baseline surveys at the two scale up site, particularly at Mount Elgon National Park where there is limited field research capacity. At Budongo, where there is a well established research station for over 25 years – the Budongo Forest Conservation Station (BFCS) – Peter will work closely with implementing partner, the Jane Goodall Institute, and BFCS, who attended the April and June.

4.3 Write and publish Research Report and policy briefs, and online materials to share results

Due to delays early on in the project, the international briefing and research report will be delivered in year three of the project, not year two.

2b. Have any of these issues been discussed with LTS International and if so, have changes been made to the original agreement?

Discussed with LTS:	Yes
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Formal change request submitted:	Yes
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Received confirmation of change acceptance	Yes
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3a. Do you currently expect to have any significant (e.g., more than £5,000) underspend in your budget for this year?

Yes No Estimated underspend: £

3b. If yes, then you need to consider your project budget needs carefully. Please remember that any funds agreed for this financial year are only available to the project in this financial year.

If you anticipate a significant underspend because of justifiable changes within the project, please submit a rebudget Change Request as soon as possible. There is no guarantee that Defra will agree a rebudget so please ensure you have enough time to make appropriate changes if necessary.

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

No issue to raise

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. Additionally, if you were funded under R23 and asked to provide further information by your first half year report, please attach your response as a separate document.

Please note: Any planned modifications to your project schedule/workplan can be discussed in this report but **should also be raised with LTS International through a Change Request.**

Please send your **completed report by email** to Eilidh Young at Darwin-Projects@ltsi.co.uk .
The report should be between 2-3 pages maximum. **Please state your project reference number in the header of your email message e.g. Subject: 22-035 Darwin Half Year Report**