

Collaborative Fund Virtual Ideas Event – 13th May 2020 – Project list with detail on Collaboration Sought by Participants

	Outline Project Idea or Title	Contacts	Collaboration Sought	CCI Partner Org	Email
1	Assessing the environmental (primarily biodiversity) impacts of exotic skin (alligator and crocodile) and silk supply chains in Australia/USA and Brazil respectively with a luxury fashion company.	Dr Gemma Cranston	Expertise on silk/crocodile alligator skin someone to undertake literature review May be of interest to TRAFFIC	University of Cambridge Institute for Sustainability Leadership	Gemma.Cranston@cisl.cam.ac.uk
2	The Double crisis faced by Eastern Africa in light of Covid-19 plus the locusts.	Nicholas Tubbs	Collating and presenting evidence on conservation solutions	BirdLife International	Nicholas.tubbs@fauna-flora.org
3	<p>Site-based conservation solutions for marine top predators – where, when and how?</p> <p>Over the last few decades, we have seen a massive increase in the amount of data available on the at-sea distributions of marine top predators. There is a real need for tools to help turn these big, complex datasets into simpler conservation messages for practitioners to use. BirdLife, in collaboration with hundreds of researchers sharing data via the Seabird Tracking Database, has been leading on developing methods to analyse these big datasets and identify priority areas for marine top predators. We have applied this at the local scale in our</p>	Lizzie Pearmain Maria Dias	Current partners are the BirdLife Marine Science and Marine Policy teams, and RSPB Conservation Science team. We are looking for a University partner to lend expertise on any of the 3 components, particularly the conservation component, and the majority of the toolkit development will be done by the BirdLife team.	BirdLife International	Lizzie.pearmain@birdlife.org Maria.Dias@birdlife.org

site-based conservation work, assessing sites against quantitative criteria under the marine Important Bird and Biodiversity Area (IBA) work and more recently the Key Biodiversity Areas (KBA) framework, as well as at a broader seascape scale, informing our work to address major and widespread threats like albatross bycatch in fisheries.

In this project, we plan to collate all this experience into a clear and accessible toolkit, with 3 major components:

1. **Technical** component on data collation and analysis to identify priority sites.
2. **Conservation** component, collating and presenting evidence of solutions to major threats, and strategy on which species and threats are appropriate for a site-based approach.
3. **Advocacy** component, with guidance on incorporating sites into Marine Protected Area designation/management, or Marine Spatial Planning processes to help ensure sustainable resource management.

	This toolkit will form a strong basis for future work with conservation practitioners to implement site-based conservation solutions in the marine realm, as well as with the KBA community to expand the methods to more marine taxa and contexts.				
4	A global review of the bird trade	Paul Donald	Have University partner and also partnered with TRAFFIC	BirdLife International	Paul.Donald@birdlife.org
5	Using remotely-sensed forest cover change data to infer habitat loss for IUCN Red List assessments	Graeme Buchanan Stuart Butchart Hannah Wheatley	Tom Swinfield has agreed to be university partner. Keen to find someone with experience of python programming and/or developing web apps to add to the team (they could be from any department and don't necessarily need a conservation background).	BirdLife International RSPB	Stuart.Butchart@birdlife.org Graeme.Buchanan@rspb.org.uk Hannah.Wheatley@birdlife.org Ian.Burfield@birdlife.org
6	Developing a module air-quality regulation for the TESSA toolkit for ecosystem services assessment	Anne-Sophie Pellier	-Collaborators who will have knowledge on air quality regulation, and uptake of pollutants by vegetation (could be people from the University of Cambridge but not necessarily). Departments of work could be: Chemistry, Physics, Ecology. -Collaborators from the University of Cambridge such as in Chemistry or Physics. We are looking for people who have expertise in air quality regulation, and uptake of pollutants by vegetation if possible	BirdLife International	Anne-sophie.pellier@birdlife.org

that could directly contribute to the project and/or be advisors to the “chapter provider” and TESSA SC.

-A person (“Chapter provider”) who would be hired to work at organising the workshop, gathering information from the workshop and literature review and write the preliminary work on air quality regulation with the look-up tables. This person:

- Will have knowledge on ecosystem services, and it would be a plus if has knowledge on air quality, but no expertise is needed on these topics.

Will have already done literature review and good communication skills

At this stage there is no restriction on the department where this person should come from,

but could be from a department of chemistry/physics and/or ecology, or else. If it is a master or PhD student, or even a postdoc from the University of Cambridge, we understand that they could either be supervised by their mentor at the University of Cambridge or an

			<p>NGO from the TESSA SC. We keep our door opened for this.</p> <p>Could be a student (master; PhD), a postdoc researcher or someone working within an NGO.</p>		
7	Developing a good practice guide for strong links between business and biodiversity partnerships for national conservation NGOs'	Kiragu Mwangi Cristina Secades	CCI partners or partners from business realm.	BirdLife International	Kiragu.Mwangi@birdlife.org
8	Establishing an online tool for scoping KBAs	Andrew Plumptre Daniele Baisero	Looking for University Partner: looking for help with some of the science, and help preparing papers, getting the results out.	IUCN and BirdLife International	Andrew.plumptre@birdlife.org
9	Protecting Sharks in two shark hotspots, Brava and Maio Islands (Cape Verde)	Dr Elisa Dierickx Dr Julia Spaet		Fauna & Flora International Zoology Department, Cambridge, University	elisa.dierickx@fauna-flora.org Julia Spaet: jlys3@cam.ac.uk
10	Determining optimal project design/management methods for conservation projects	Iain Dickson	Actively looking for CCI partners interested in approaches to project management	BirdLife International	Iain.Dickson@birdlife.org
11	<p>Measuring for success - developing a framework to evaluate the impact of agricultural alternatives to wild meat.</p> <p>Alternative livelihoods projects are frequently implemented to reduce the hunting, consumption and trade of wild</p>	Emma Scott	We are in particular looking for University collaborators that have an interest in this project. Areas of expertise/interest could include the following:	Fauna & Flora International	emma.scott@fauna-flora.org

	<p>meat. In many cases the alternative livelihoods are agricultural, for production of alternative protein and/or income. However, the evidence base to show that provision of alternative livelihoods leads to reduced hunting, is insufficient. In the majority of cases, when alternative livelihoods projects are implemented, adequate monitoring and evaluation does not happen. So it is impossible to assess whether the intervention was successful, and to learn from it. This project aims to address that directly by developing guidance to support NGOs and other actors to understand, monitor, and evaluate the impacts of their alternative livelihoods intervention; right from its inception, throughout implementation, and beyond.</p>		<ul style="list-style-type: none"> • Behaviour change and/or social aspects of conservation • Wild meat hunting, consumption and trade (shifting towards sustainable hunting) • Project design and monitoring and evaluation • Sustainable agricultural interventions as alternative livelihoods <p>We don't have any particular expectations of university collaborators as yet. The most important thing for us is to find someone who is genuinely interested and has relevant expertise, and we're open to their ideas about where they would like to provide input (be that writing papers, undertaking research, etc.).</p>		
12	An Online Interactive Platform to Support Mangrove Restoration	Thomas Worthington	Looking for collaborators interested in mangrove restoration.	Depart of Zoology, Cambridge University	Tom Worthington: taw52@cam.ac.uk
13	Can we address the fisheries (TBC but potential focus on warm-water shrimp fisheries) protein gap without bottom trawling? Combining FFI site-based data and perceptions about the role of trawl fisheries with WCMC trade data and initiatives.	Henry Duffy Daniel Steadman	Seeking University Collaborators especially with fisheries expertise	Fauna & Flora International WCMC	henry.duffy@fauna-flora.org daniel.steadman@fauna-flora.org

13	Scoping and analysis of mangrove restoration potential in a FFI project geography (TBC) and the wider political/social/economic enabling environment for restoration in that geography. Linked to WCMC's key role in the UN Decade on Restoration.	Henry Duffy Daniel Steadman	Looking for collaborators with expertise/interest in mangrove restoration or marine restoration	Fauna & Flora International WCMC	henry.duffy@fauna-flora.org daniel.steadman@fauna-flora.org
14	Facilitating the use of collections for conservation practice / Harnessing museum collections for conservation practice	Ed Turner Matt Hayes Andrew Bladon	Particularly looking for CCI Conservation Practitioner Partners.	UCCRI	Ed Turner: ect23@cam.ac.uk Andrew Bladon: ajb273@cam.ac.uk Matt Hayes: mph51@cam.ac.uk
15	Remote sensing to assess protected area management effectiveness: A scoping study	Helen Limmek	Looking for CCI partners	UNEP-WCMC	Helen.Klimmek@unep-wcmc.org Marine.Deguignet@unep-wcmc.org Cleo.Cunningham@unep-wcmc.org
16	Towards a better understanding of restoration in a changing world	Mike Harfoot	Looking for CCI conservation practitioners	UNEP-WCMC	Mike.Harfoot@unep-wcmc.org
17	Inclusive Finance & Biodiversity Developing tools and guidance documents for high biodiversity impact rural finance models, and promoting collaboration with social development sector.	Dr Kiran Mohanan James Pilkington Alice Ward-Francis Katie Sim	We are exploring a University partner with interdisciplinary research interest in developing technical guidance documents and to carefully examine the impact logic of the models proposed	Fauna & Flora International BirdLife International	kiran.mohanan@fauna-flora.org james.pilkington@fauna-flora.org katie.sims@birdlife.org Alice.Ward-Francis@birdlife.org
19	Assessing natural capital for landscape decisions	Yuan Pan Bhaskar Vira	Looking for partners with expertise in landscape management.	UCCRI	Bhaskar Vira bv101@cam.ac.uk Yuan Pan yp273@cam.ac.uk

20	<p>Post 2020 Framework Implementation Workshop</p> <p>In order to support those implementing the post-2020 global biodiversity framework, CCI post-2020 task force proposes an international conference or a smaller workshop (size, format and scope to be determined) organized by CCI, that would take place shortly after the framework is adopted, which will consider and collate resources on the knowledge that would be required to implement such a framework. Efficient and effective implementation of the post-2020 global biodiversity framework, at all levels, needs to be evidence-based, and therefore this would be the primary focus of the conference or workshop and its expected outputs. Due to the coronavirus outbreak, CBD COP 15 has been postponed to 2021.</p>	Nadia Deckert		UNEP- WCMC	Nadia.Deckert@unep-wcmc.org
21	<p>'Enabling Fenland's wildlife to flourish in a changing world'.</p> <p>This is a project for the next phase of collaborative working across the Fens, developing UNESCO Fens Biosphere proposal.</p>	Mark Nokkart Roger Mitchell		Cambridge Conservation Forum	mark.nokkert@camsacre.org.uk roger22mitchell@gmail.com

22	We are looking to connect and empower all sections of society throughout Cambridgeshire regarding the protection and enhancement of the natural world, in a format that enables the county to deliver all the targets of the United Nations Sustainable Development Goal for Life on Land, and will provide the foundation for all the subsequent components of sustainable life.	Edward Darling		Cambridge Conservation Forum	edward.darling@redlistrevival.org
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