



Final Report for SSFA/2019/1669



Establishment of an efficient, effective and reliable communication network to support wildlife enforcement operations throughout Queen Elizabeth Protected Area, Uganda.

27th March, 2022



Introduction:

All deliverables for the project have now been completed, providing UWA with a considerable 'step change' in their ability to undertake protected area management and community conservation throughout Queen Elizabeth Protected Area (QEPA).

It has been critical for the foundations of protected area management to be installed into QEPA for over five decades. Communication is one of the most critical pillars. The systems now in place enable UWA to communicate with over 80% of the parks land areas, to teams involved in all aspects of operations. Previously communications covered a mere 5% of the park.

The change in operational capacity inevitably comes with a considerable organisational change management requirement, in systems, processes and skill requirements. This element goes well beyond the AEF grant, and will require on-going capacity building and strong mentoring programmes.

The Joint Operations Command Centre (JOCC) brings together various departments into a purpose built building, providing the integration of systems and processes, with the necessary decision makers and departments. The building integrates communications and information management, operational leadership, intelligence, investigation, prosecution and the ranger force, across all functional areas.

Systems installed include EarthRanger for protected area management and operations, Semantic for intelligence works such as network analytics and the offender management database. Communications include the hotline, the phone closed network group and the digital radio network, providing communications and data movement to all critical user groups, including law enforcement, community conservation, tourism and the general public.

Various areas of capacity building were built into the project, including engaging the communities into the system. This has been done and required UCF and UWA to re-establish Park Community Committees across the whole park – developing the formal structure and having communities elect their representatives. 34 PCC's have now been re-established providing the formal park – community structures for all future development to be routed through and managed.

As part of the development of the 34 PCCs, UCF brought each PCC to QEPA for a training course with UWA, which included meeting the senior staff of UWA and a game drive. This provided the opportunity to restore relations and set expectations regarding systems to communicate and operate with UWA regarding wildlife conflict, providing information and everyday communications.

Senior management, and operations staff have undergone EarthRanger, Semantic and Voice Procedure training, and this will continue. All UWA operational staff across all relevant departments go through UWA Junior and Senior Leadership training, in which the systems and processes are included.

The partners in the Recovery of QEPA programme (UWA & UCF) would like to thank AEF for their support during the programme. Despite the changes within AEF, the demands of procurement systems changing from AEF to UNEP policies, as well as the impacts of COVID, not to mention insecurity and elections, the project has been completed and is a huge success. Thank you for helping to ensure this was the case.



Annex 5 – Interim-Final Progress Report

1. Identification:

Partners Name: *Uganda Wildlife Authority / Uganda Conservation Foundation*

Expected Accomplishment(s): *Construction of the Joint Operations Command Centre (JOCC) and installation of the Digital Radio system*

Output(s): *Establishment and Equipping of the Control room at QEPA, Katunguru Head Quarters, Procurement and installation of a Digital Communication Network and Integration of the Community Monitoring processes into the communication system.*

Title of the approved PRC project: *Establishment of an efficient, Effective and Reliable Communications Network to Support Wildlife Law Enforcement Operations throughout Queen Elizabeth Protected Area (QEPA), Uganda*

SSFA starting date: *March 20, 2018*

Completion date: *March 31, 2022*

2. Summary of Status:

On March 20, 2018, Uganda Wildlife Authority (UWA) received a confirmation from the African Elephant Fund Steering Committee of the award of USD 140,000 to support the proposal submitted by UWA/UCF.

This project was intended to be carried out in 2 phases of 6 months' duration each starting thereafter. UWA and UCF signed the Collaboration Memorandum of Understanding to allow the flow funds to conduct the project activities.

Initial work was carried out to provide the detailed communications strategy for QEPA. Once done the plan was drawn up and implemented.

It was agreed that UWA undertakes the procurement for the construction of the Joint Operations Command Centre at her QEPA, Katunguru Head Quarters which was co funded by a similar grant from European Union through CITES MIKES. The procurement was initially done through the approved Government of Uganda PPDA Guidelines that had been reviewed and sanctioned by AEF prior to the awarding of the grant. Several bidders were invited and Mutoni Construction emerged as the most successful bidder as per the set criteria. This was put on halt following UNEP (the procurement arm of the European Union) disapproval of the procurement process used following rules and thresholds that were imposed during the project implementation.

UCF confirmed with AEF that the procurement process could follow the same UNEP policy lines as CITES MIKES, providing the necessary procurement compliance. All procurements by UCF now have AEF procurement approval.

Once again, Mutoni Construction emerged the most successful bidder and the construction commenced thereafter. Due the nature of funding for the construction, a Tri-party legal agreement was formally drawn up signed between UWA, UCF and Mutoni Construction to carry out the project.



Project implementation was hampered by the outbreak of the Covid 19 global pandemic.

Lockdowns and strict movement restrictions were put in place by the Government of Uganda to minimize the spread of the virus. This meant that no activities would be implemented in the 1st to the 3rd quarter of 2020 when Uganda was under total lockdown. The impact of COVID restricted construction teams operating fully, stopped people undertaking critical training, and hampered supply chains (which is still the case with technology – globally).

UCF has implemented all the project deliverables which includes the construction of the JOCC, the formation of Park Community Committees, procurement and installation of the radio towers, power and IT, and the purchase of digital radios and the TRBOnet licenses required to integrate the radios into the EarthRanger system.

Site visits were carried out to all sites with UWA on the 15th March, 2022. The JOCC has been completed. The two towers concrete slabs have been set, and the towers are being erected as we speak, completing the project. A process of continual training and mentoring is carrying on by UCF beyond the deliverables of the programme.

Challenges

The release of funds from AEF delayed project progress. This was due to AEF team changes resulting in and further funds for release being 'paused' so the new team could review and management accounts as required.

Change in procurement policy use: to UNEP, from the previously approved system caused a delay. Fortunately, UCF was well placed to operate with the UNEP policy and system due to working with CITES MIKES, whose funds are routed similarly.

Despite all the challenges mentioned above, the project has been completed and is a success.



3. Activity delivery status

Activity	Description of work undertaken during reporting period	Deliverables	Delivery date	Status of Activity (completed or not completed)	If activity not completed, please describe the reason why and indicate mitigation actions that were taken.
Activity 1 – QEPA Wildlife Law Enforcement Patrol and Control Room Established and Operationalized	Design, procurement, construction and installation of equipment done. Initial training done, computers provided and EarthRanger live.	JOCC Construction	March 2022	Completed	
Activity 2 – Establish an Effective Digital Radio Communication Network throughout QEPA	<p>Communications strategy and plan completed.</p> <p>Procurement and installation of 50m Kalinzu and JOCC tower, provision of fabricated housing for power system and repeater. Towers are being erected in March 2022.</p> <p>Procurement of 10 digital radios</p> <p>Procurement of 20 black view phone</p> <p>Introduction of an Airtel Closed User Group (CUG) facility where subscribers can call each other for free (subsidized price)</p>	<p>Communications & Signal plan for digital radios to cover QEPA</p> <p>Procurement of Digital Radios</p> <p>Installations of the two key towers and associated infrastructure and equipment</p> <p>Procurement of CUG system with UWA / Airtel & Blackview phones</p> <p>EarthRanger System live.</p> <p>SOP for Operations Room and Radio Comms signed off.</p>	March 2022	<p>10 have been ordered through the accredited supplier Kinetic Six</p> <p>20 Black view phones procured and distributed</p> <p>ER system fully operation</p>	<p>Procurement of radios is complete. There is however a worldwide delay on technology, especially digital radio components delaying the delivery of the ten radios. Purchase was made through Kinetic 6. Shipment of all other system parts has been made and installation will happen in April by Kinetic 6. The system will be fully operational due to existing handsets in QEPA. The additional radios will be added once they arrive.</p> <p>Towers are being erected and will be complete within the next week, completing this deliverable.</p>



<p><i>Activity 3 – Mitigation of Human Wildlife Conflicts through Prompt responses via the Communications Network</i></p>	<p><i>Integration of radio and comms use into EarthRanger operational system – complete</i></p> <p><i>Awareness training for senior management to system complete.</i></p> <p><i>Operations room training for managing communications and triaging communication for management carried out</i></p> <p><i>Training of UWA Community Conservation Rangers and scouts completed.</i></p> <p><i>Creation of Park Community Committees through which all continued development is channeled, including awareness and training in the communications system, towards more responsiveness to HWC.</i></p>	<p><i>Workshops and training conducted</i></p> <p><i>Park Community Committees established, training visits carried out to the park with UWA.</i></p> <p><i>Ranger and community scout training carried out</i></p> <p><i>Radio comms training integrated into formal UWA Ranger / Warden Junior & Senior Leadership training carried out by the UK & US Military training teams (all soft skills).</i></p>	<p><i>March 2022</i></p>	<p><i>Complete.</i></p>	<p><i>There will be on-going training and mentorship as this is the largest operational change management piece UWA has undergone in its history.</i></p>
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4. List of attached documents

Example 1: Minutes from UWA / UCF Grant Management Meeting: 4th October, 2021



Meeting held at UWA HQ

4th October, 2021

In attendance:

Charles Tumwesigye – Deputy Director Field Operations, Uganda Wildlife Authority
Michael Keigwin MBE – Project Lead, Uganda Conservation Foundation
Martin Ssesanga – Finance & Administration Manager, Uganda Conservation Foundation

Apologies:

Pontious Ezuma – Chief Warden, Queen Elizabeth National Park

1. Confirmation of UWA expenditure
2. Confirmation of UCF expenditure
 - a. See Annex 1. UCF AEF Expenditure October 4th, 2021.
 - b. See Annex 2. UWA AEF Expenditure
3. Scheduling of on-going activities:

Timeline: Deadline of project 31st 2021 – including reporting.

 - a. JOCC Confirmation of Approval by AEF / UNEP Procurement (Joyce Jelagat - 14th Sept, 2021)
 - b. JOCC confirmation of Approval by CITES NIKES / UNEP Procurement (project co-finance partner) 7th Sept, 2021)
 - c. Tower & Power Procurement – Documentation sent AEF for approval. CT requests letter to ED to ensure existing funds held at UWA are sent, and directed to the Output 2.2 – procurement of radio & solar power equipment, and any other output line – to the tune of \$24000.
 - d. Purchase of phones – completed.
4. Reporting of expenditure / commitment necessary to ensure next tranche of \$28,000 is released – critical for Output 2 and 3. Final tranche of \$7000 (5%) covers monitoring and evaluation.
5. Learning from MFPA – UWA & Warden Leadership – training and mentoring is a success factor to operations


Charles Tumwesigye
Deputy Director Field Operations
Uganda Wildlife Authority


Michael Keigwin
Project Lead
UCF


Martin Ssesanga
Finance & Administration Manager
UCF



Example 2: Attendance planning meeting & training for UWA Senior Staff in QEPA, 22nd Oct, 2022.



QECASENIOR STAFF MEETING WITH DDFO HELD ON 22ND OCTOBER, 2021 AT MWEYA

Attendance list

No	Name	Title	Contact	Sex		Age			Signature
				M	F	Below 35	Between 36-60	Above 60	
01	Charles Tumwesigye	DDFO	0772461908	✓					<i>[Signature]</i>
02	Okumu David	SulG	074318289	✓			✓		<i>[Signature]</i>
03	Eugene Ene. m	RWV	0782476112	✓			✓		<i>[Signature]</i>
04	Sarah Boire	SWTC	0705450312	✓			✓		<i>[Signature]</i>
05	MASWAKA JOSHUA	WIC	0783482298	✓			✓		<i>[Signature]</i>
06	Edith Ikuhira	AA	0772619085		✓		✓		<i>[Signature]</i>
07	Isaac Anofrey	AWA	0782282441	✓			✓		<i>[Signature]</i>
08	Selest Maseroka	AWDHC	0772634206	✓			✓		<i>[Signature]</i>
09	Quachill AMAZIAH PATRICK	OC-CITPS	0701536981	✓			✓		<i>[Signature]</i>
10	Julin Obwona	WZIE	0772873421	✓			✓		<i>[Signature]</i>
11	Lubwama David	WEC	0782189404	✓			✓		<i>[Signature]</i>
12	Brian Kaala	AWA	0785355530	✓		✓			<i>[Signature]</i>
13	Abitegeya Genard	AWCE	0772341214				✓		<i>[Signature]</i>
14	Tumwacha Dewabani	AWCC	0782772816	✓			✓		<i>[Signature]</i>
15	Nyachwaya Stephen	AWI	0774121010	✓			✓		<i>[Signature]</i>

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QECASENIOR STAFF MEETING WITH DDFO HELD ON 22ND OCTOBER, 2021 AT MWEYA

Attendance list

No	Name	Title	Contact	Sex		Age			Signature
				M	F	Below 35	Between 36-60	Above 60	
16	DAVID AGEOTA	AWI	0392950013		✓		✓		<i>[Signature]</i>
17	Genkobilwa Celliers	AWISM	0782504244	✓			✓		<i>[Signature]</i>
18	ABATHO NOEL	AWLE	0392840312	✓			✓		<i>[Signature]</i>
19	OGIK EMMAHUEL	AWIMB	0774546313	✓		✓			<i>[Signature]</i>
20	Opolot BSRPH	WTA	077924989	✓			✓		<i>[Signature]</i>
21	Kabwanda Aaga	WTC	0772511087		✓		✓		<i>[Signature]</i>
22	Katiba SWATHI	Ecological TA	077954025	✓			✓		<i>[Signature]</i>
23	SIEFERT, L.	HWO/UCP-TL	0772510611		✓			✓	<i>[Signature]</i>
24	MICHAEL Keigwin	UCF	0775714200	✓			✓		<i>[Signature]</i>
25	Pontius Ezuma	CW	0772438323	✓			✓		<i>[Signature]</i>



Example 3: Community Scout training – 21st Oct 2022

ATTENDANCE LIST				
S/N	NAME	SEX	CONTACT	SIGNATURE
1	MWIKUMBE SALIM	M	0701543799	[Signature]
2	MUSIIGWU MICHAEL	M	075388544	[Signature]
3	KEMIGWHA EVELYNE	F	0705847548	[Signature]
4	AKASIBWA CLEMENIWA	F	0756575371	[Signature]
5	MUSIBAZI MARGRET	F	0700638911	[Signature]
6	BURA JANEI	F	07859410825	[Signature]
7	Nakiwesa Dam C	F	0759690224	[Signature]
8	MABUWA SUBAIT	M	0754695920	[Signature]
9	KABUGHO JONIA	F	0788865832	[Signature]
10	Bwambale David	M	0755193218	[Signature]
11	Patience IDA	F	0206171114	[Signature]
12	Asimwe Julius	M	0753885144	[Signature]
13	OWORO GEORGIC	M	0753885521	[Signature]
14	BESIZA ABBEY	M	0782113345	[Signature]
15	FALISA MOSES	M	0722290197	[Signature]
16	MICHAEL SPIGE	M	0376126126	[Signature]
17	TUMWINE ALBERT	M	0779086882	[Signature]
18	MUHOGGI LANDUS	M	0753511160	[Signature]
19	KAGEZI ADAM	M	0755910501	[Signature]
20	Omondi Denis	M	0906685337	[Signature]
21	LEITHEI SWICKHON	M	0779547125	[Signature]
22	MICHAEL KEIGWIN	M	0775714200	[Signature]
23	Richard SSGANDA	M	070240511	[Signature]



Example 4: Tri-party legal agreement was put together by UCF for the construction of the Joint Operations Command Centre. It was done to provide professionalism and clarity between the partners and different fund sources.

CONSTRUCTION AGREEMENT
BETWEEN
 UGANDA WILDLIFE AUTHORITY
 - and -
 UGANDA CONSERVATION (U) LIMITED
 -and-
 MUTONI CONSTRUCTION (U) LIMITED
 -in respect of-

The Construction of a Joint Operation Command Centre (JOCC) at Karungu in Queen Elizabeth National Park

Drawn By:
 Joska Advocates
 Advocates & Legal Consultants,
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 Plot 3-5 New Port Bell Road,
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 P.O. Box 26145,
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CONSTRUCTION AGREEMENT

This Construction Agreement ("this Agreement") is made on the 14 day of October 2021 by and among:
UGANDA WILDLIFE AUTHORITY of P.O. Box 3530 Kampala (hereinafter referred to as "UWA");
AND
UGANDA CONSERVATION (U) LIMITED of P.O. Box 34030 Kampala (hereinafter referred to as "UCF");
AND
MUTONI CONSTRUCTION (U) LIMITED of P.O. Box 23972 Kampala (hereinafter referred to as "the Contractor").

All the three parties when referred to collectively are hereinafter called "the Parties"

WHEREAS

A. UWA received a grant from the African Elephant Fund (AEF) part of which is to be applied towards funding of the construction of the Joint Operation Command Centre at Karungu in Queen Elizabeth National Park. The said Joint Operation Command Centre is hereinafter referred to as "the JOCC";

B. Likewise, UCF received funding from CITES MIKES part of which, is to be applied towards the construction of the said JOCC;

C. The Contractor emerged the best evaluated bidder for the award of the contract for the construction of the JOCC following the procurement process conducted by UWA through the Queen Elizabeth Conservation Area Management on behalf of the parties;

D. UWA and UCF have agreed to fully co-fund the construction of the JOCC in the agreed proportions and the Contractor has agreed to the arrangement;

E. The Parties wish to reduce in writing the terms and conditions under which UWA and UCF will engage the Contractor for the construction of the JOCC in line with the detailed construction contract signed between UWA and Mutoni Construction (U) Ltd.

NOW THEREFORE, in consideration of the mutual covenants contained in this Agreement the Parties, intending to be legally bound, agree to the following terms and conditions governing the transaction as contemplated herein:

- 1. Scope of works and engagement**
- 1.1 The scope of work under this Agreement covers the construction of the JOCC at the project site at Karungu in Queen Elizabeth National Park.
- 1.2 The scope of works is further specifically identified in Bills of Quantities, which are attached to this Agreement as **Appendix A**, and form an integral part of this Agreement. They are further detailed in the contract signed between UWA and Mutoni Construction (U) Ltd over the said construction and the contractor undertakes to ensure that all the terms and conditions of the said contract are fully complied with.

- 1.3 For consideration mentioned in Clause 4 of this Agreement, the Contractor will upon and subject to the terms and conditions of this Agreement carry out and complete all the works shown upon the contract drawings and described by or referred to in the Bills of Quantities as clearly provided in the contract signed with UWA.
- 2. Commencement and completion**
- 2.1 The works being performed under this Agreement were commenced immediately upon signing of the contract between UWA and the Contractor and shall be completed within a period of 6 months from the signing of this agreement.
- 2.2 The parties therefore vary the duration which was provided in the contract between UWA and the Contractor and accordingly agree to allow the Contractor to complete all the works within a period of six (6) months from the signing of this agreement.
- 2.3 Except as otherwise required for the safety or protection of persons or the works or property at the work site or adjacent thereto, all works shall be performed at times and hours determined at the discretion of the Contractor as independent contractor.
- 3. Contractor's obligations**
- 3.1 The Contractor shall upon and subject to the terms of this Agreement carry out and complete the works shown upon the contract drawings and described by or referred to in the Bills of Quantities and further described in the contract signed with UWA, in every respect to the satisfaction of UWA and UCF.
- 3.2 UWA and UCF may at their discretion jointly appoint a consultant, be it a Quantity Surveyor or Architect or any other person appointed in the capacity of project manager of their choice to ascertain and certify to them that works have been executed in accordance with the Bills of Quantities and all terms of this Agreement.
- 4. Contract sum**
- 4.1 The total contract sum for the construction of the JOCC is UGX 294,183,108 (Two Hundred Ninety Four Million, One Eighty three Thousand, One Hundred Eight Shillings Only), which is also in line with the contract signed between UWA and the Contractor.
- 4.2 For avoidance of any doubt, the contract sum is inclusive of all and any, even Value Added Tax (VAT).
- 4.3 The contract sum shall be jointly met by UWA and UCF in proportions as follows:
- 4.3.1 UWA has already disbursed its contribution of UGX 153,573,554/= (One Hundred Fifty Three Million Five Hundred Seventy Three Thousand Five Hundred Fifty Four Shillings only) to the Contractor from the AEF Grant; and
- 4.3.2 UCF shall meet or contribute a sum of UGX 140,609,554/= (One Hundred Forty Million Six Hundred Nine Thousand Five Hundred Fifty Four Shillings Only) from the CITES MIKE Grant which will be paid directly to the Contractor in line with the terms of this agreement.
- 5. Contract value disbursement**
- 5.1 By signing this Agreement, the Contractor hereby acknowledges receipt of UGX 153,573,554/= (One Hundred Fifty Three Million Five Hundred Seventy Three

- Thousand Five Hundred Fifty Four Shillings only) from UWA, which shall operate and for all intents and purposes be considered, as the contract advance payment.
- 5.2 The balance of the contract sum, which shall be met by UCF, shall be paid in accordance with the following schedule after submission of a certificate of work done approved by the contract manager:
- 5.2.1 UGX 125,900,399/= will be paid by the UCF to the Contractor in three separate instalments based on certificates of work done approved by UWA within the period of this agreement;
- 5.2.2 UGX 14, 709,155/= retention is to be paid to the Contractor upon completion of the works to the satisfaction of UWA and UCF and upon handover of the JOCC free from any defects.
- 1. Independent Contractor**
- 1.1 The Contractor shall perform the works as an independent contractor pursuant to this Agreement.
- 1.2 The Contractor shall execute the works under this Agreement, using the Contractor's best skill and attention.
- 1.3 The Contractor shall be solely responsible for all construction and installation means, methods, techniques, sequences and procedures and for coordinating all portions of the works under this Agreement.
- 1.4 The Contractor shall at all times enforce strict discipline and good order among its employees, and shall not employ on the works any unfit person or anyone not skilled in the task assigned to him or her.
- 1.5 The Contractor shall give all notices and comply with all laws, ordinances, rules, regulations, and orders of any public authority bearing on the performance of the works, and shall notify UWA and UCF if the drawings and specifications and provisions are a variance therewith.
- 1.6 The Contractor shall be responsible for the acts and omissions of all Contractor's employees and agents and all other persons performing any of the works under contract with the Contractor.
- 1.7 The Contractor at all times shall keep the premises free from accumulation of waste materials and debris caused by Contractor's operations. At the completion of the Works, the Contractor shall leave the project site in a neat and orderly condition.
- 2. Protection of persons and property**
- 2.1 The Contractor shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the works. The Contractor shall take all reasonable precautions for the safety of, and shall provide all reasonable protection to prevent damage, injury or loss to (i) all employees on the works and other persons who may be affected thereby, and (ii) all construction equipment at the work site.
- 2.2 The Contractor shall bear all risk of loss to equipment for the works due to fire, theft, vandalism, or other casualty or cause, until the work is fully completed and accepted by UWA and UCF.
- 2.3 The Contractor shall provide security for work site and materials and shall bear all risk of loss to materials for the works due to fire, theft, vandalism, or other casualty or cause, until the work is fully completed and accepted by UWA and UCF.
- 2.4 The Contractor shall comply with all applicable laws, ordinances, rules, regulations and orders of any public authority having jurisdiction for the safety of persons or property or to protect

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them from damage, injury or loss. All damage or loss to any person or property caused in whole or in part by the Contractor, or anyone directly or indirectly employed by the Contractor, or by anyone for whose acts the contractor may be liable, shall be rectified by the Contractor.

8 Indemnification

8.1 The Contractor shall indemnify and hold harmless UWA and UCF and UWA and UCF's officers, agents and employees from and against all liability, claims and demands, on account of injury, loss or damage, including without limitation claims arising from bodily injury, personal injury, sickness, disease, death, property loss or damage, or any other loss of any kind whatsoever, which arise out of or are in any way connected with this Contract, if such injury, loss, or damage is caused in whole or in part by, or is claimed to be caused in whole or in part by, the act, omission, error, professional error, mistake, negligence, or other fault of the Contractor, or any officer, employee, representative, or agent of the Contractor, or which arise out of any worker's compensation claim of any employee of the Contractor.

8.2 The Contractor agrees to investigate, handle, respond to, and to provide defence for and defend against, any such liability, claim or demands. At the sole expense of the Contractor, or at the option of UWA and UCF, the Contractor agrees to pay UWA and UCF or reimburse the Company for defence costs incurred by UWA or UCF in connection with, any such liability, claim or demands.

9 Acceptance of the Work and Defects liability

9.1 The Contractor shall correct any work that fails to conform to specifications given where such failure to conform appears during the progress of the works.

9.2 No act of UWA or UCF or their representative, either in supervising or directing the works, or any extension of time for the completion of the works, shall be regarded as an acceptance of such work or any part thereof.

9.3 No waiver of any breach of this Agreement by anyone acting on UWA's or UCF's behalf shall be held as a waiver of any other subsequent breach thereof.

10 Changes in the works

10.1 The Company without invalidating this Agreement may order changes in the works consisting of additions, deletions, or modifications with the Contract Sum and the Contract Time being adjusted accordingly.

11 Termination

11.1 If either UWA or UCF fails to issue a payment agreed upon and the payment remains unpaid for a period of fifteen (15) days through no fault of the Contractor, the Contractor may, upon fifteen (15) days' written notice to both UWA and UCF, terminate this Agreement.

11.2 If the Contractor defaults or neglects to carry out the works in accordance with the specifications or fails to perform any provision of this Agreement, UWA and UCF may jointly, after fifteen (15) days' written notice to the Contractor and without prejudice to any other remedy they may have, make good such deficiencies and may deduct the cost thereof from the payment then or thereafter due the Contractor or, at their option, may terminate the Contractor's work under this Agreement and take possession of the site and of all materials, equipment, tools, and construction equipment and machinery then on the site owned by the Contractor and may finish the works by whatever method UWA and UCF may deem expedient, and if the unpaid balance of the Contract Sum exceeds the expense of finishing the works, such excess shall be paid to the Contractor, but if such expense exceeds such unpaid

balance, the Contractor shall pay the difference to UWA or UCF as directed jointly by UWA and UCF in writing.

3 The above-mentioned rights and remedies of the Parties are in addition to any rights to damages or other rights and remedies allowed by law.

1 Representations and warranties

1 The Contractor represents and warrants as applicable that:

12.1.1 It possesses the experience, expertise, and qualifications necessary to perform the works.

12.1.2 It has taken all necessary action to minimize the execution, delivery and performance of this Agreement and has the power and authority to execute, deliver and perform its obligations under this Agreement.

12.1.3 The execution, delivery and performance of this Agreement will not violate, be in conflict with, result in a breach of or constitute (with or without notice and/or lapse of time) a default under any of the following, as applicable: (i) any provision of law; (ii) any order of any court; or (iii) any agreement, document or other instrument to which the Contractor is party or by which it may be bound.

3 Force Majeure

3.1 Either Party shall be excused from any delay or failure in performance required hereunder if caused by reason of any occurrence or contingency beyond its reasonable control, including, but not limited to, acts of God, acts of war, fire, insurrection, strikes, lock-outs or other serious labour disputes, riots, earthquakes, floods, explosions or other acts of nature. The obligations and rights of the Party so excused shall be extended on a day-to-day basis for the time period equal to the period of such excusable interruption. When such events have abated, the Parties' respective obligations hereunder shall resume.

14 No Publicity

14.1 The Contractor agrees not to disclose the existence or contents of this Agreement to any third party without the prior joint written consent of UWA and UCF except: (i) to its advisors, attorneys or auditors who have a need to know such information; (ii) as required by law or court order; (iii) as required in connection with its reorganization, or its merger into any other corporation, or the sale of all or substantially all of its properties or assets; or (iv) as may be required in connection with the enforcement of this Agreement.

15 Safety

15.1 The Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the works. The Contractor shall take all reasonable safety precautions and provide all reasonable protection to prevent damage, injury, or loss to all its employees and subcontractors at the Work Site and all other persons affected by the Works at the Work Site.

16 Miscellaneous Provisions

16.1 Each party hereto agrees to cooperate in all reasonable respects necessary to consummate the transactions contemplated by this Agreement, and from time to time to do such acts and

things and execute and deliver such documents and instruments as may reasonably be required in order to implement the transactions contemplated hereby.

16.2 The Contractor shall not assign this Agreement without the joint written consent of UWA and UCF. The provisions of this Agreement are binding on the heirs, successors or assigns of the parties.

16.3 If any provision of this Agreement is declared by any court of competent jurisdiction to be invalid for any reason, such invalidity shall not affect the remaining provisions. On the contrary, such remaining provisions shall be fully severable, and this Agreement shall be construed and enforced as if such invalid provisions never had been inserted in this Agreement.

WHEREFORE, the parties have executed this Consultancy Agreement through on the day or dates indicated below.

FOR UGANDA WILDLIFE AUTHORITY By:

Signature: *[Signature]*
Name: *[Name]*

Witnessed By:
[Signature]
Name and Address of Witness



FOR UGANDA CONSERVATION (U) LIMITED By:

Signature: *[Signature]*
Name: *[Name]*

Witnessed By:
[Signature]
Name and Address of Witness



FOR MUTONI CONSTRUCTION (U) LTD By:

Signature: *[Signature]*
Name: *[Name]*

Witnessed By:
[Signature]
Name and Address of Witness



Example 4: 34 Park Community Committees have been reformed, elected and engaged, including awareness into the new operational system that will support UWAs response time to human wildlife conflict. Screenshot is the front cover report from just one of the areas.

A total of 162 PCC members from seven (7) districts adjacent the QECA were brought to Mweya for the above purpose, including; Kanungu District (12 members), Rukungiri District (12 members), Mitooma District (18 members), Rubirizi District (30 members), Ibanda District (6 members), Kitagwenda District (18 members) and Kasese District (66 members).



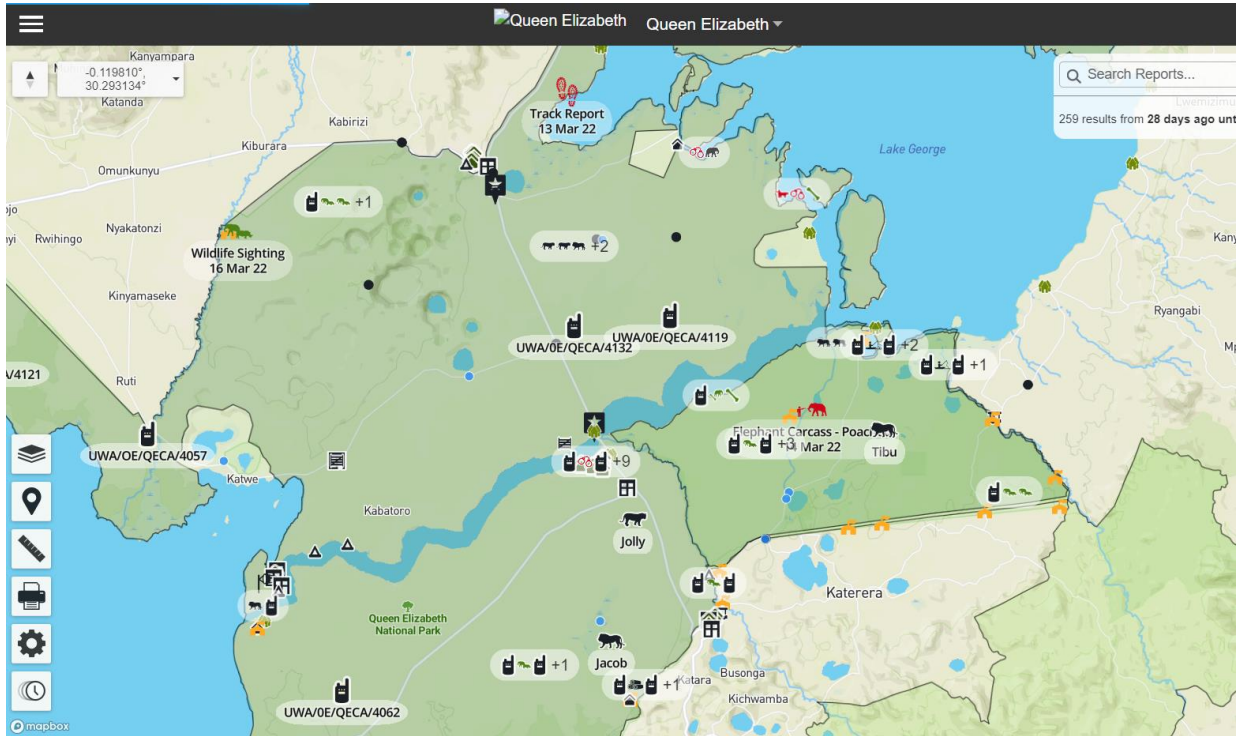
KATWE, NYAKATONZI, ISANGO, NYAKIYUMBO AND KAHOKYA PARK- COMMUNITY COMMITTEES INAUGURATIONS

AT MWEYA, QUEEN ELIZABETH PROTECTED AREA

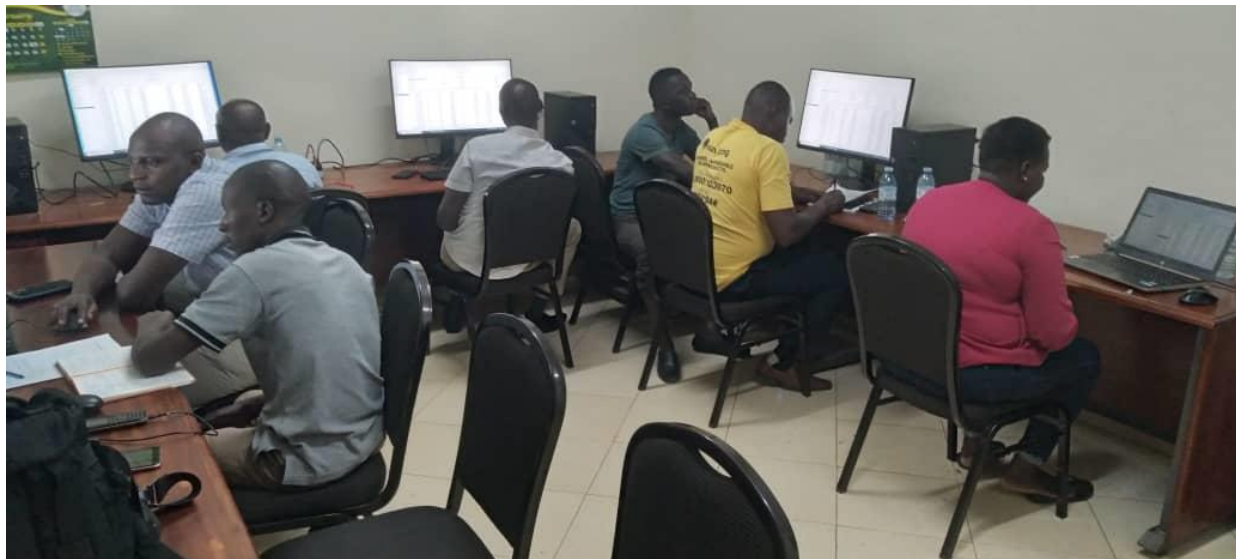
25TH JANUARY, 2022



Example 5: EarthRanger & Semantic are fully operational in QEPA



EarthRanger is fully operational in QEPA integrating Law Enforcement & Operations, Ecological Monitoring and Community Conservation requirements.



Semantic Training in the JOCC. Feb 2022.



Signature: 

Date: 27th March, 2022

Name and title of signing officer: Michael Keigwin MBE, Founder Trustee & Project Lead