Empowering Education and Governance in Kamungi Conservancy

Interim or Final report: Final report

Donor name: Fondation Eagle

Fondation Eagle reference: FF764

Name of Charity: The Haller Foundation. Implementing organisation: Tsavo Trust.

Introduction

With Fondation Eagle's support through the Haller Foundation, Tsavo Trust (TT) established two solar-powered digital learning hubs and strengthened the governance capacity of Kamungi Conservancy's Board. TT implemented the project through the Haller Foundation with technical support from ARES NGO. TT addressed limited computer access, offline learning resources, and dependable power in rural secondary schools, alongside the need for clearer local governance roles.

Tsavo Trust delivered **50 laptops, two ARES offline servers**, associated teaching and networking equipment, **and two 5 kVA solar systems**. TT also supported governance training for **15 Board members** and continued school visits to help teachers and learners use the new facilities. The two schools reported populations of **470 learners and 30 teachers.** Final expenditure totalled £24,819.00 to two decimal places, matching the grant receipt in the accompanying financial report.

Date of grant accepted

Tsavo Trust received the grant funds on 23 October 2025.

Amount

£24,819.

Conversion rate date and amount in local currency

Budgets and expenditure are presented in GBP, using the GBP column in the accompanying financial report. Finance applied £1 = KES 170.098 to the local-currency transactions and recorded £24,819.00 received on 23 October 2025. The detailed local-currency entries remain in the financial attachment.

Name and exact location of the project

Empowering Education and Governance in Kamungi Conservancy, Kenya. Tsavo Trust established the ICT hubs at Kitenge'i Secondary School and Darajani Boys Secondary School in the Mtito Andei and Kamungi Conservancy programme area, Makueni County. TT held the Kamungi Conservancy Board training at Oasis Hotel, Voi, Taita Taveta County.

Period of Project

October 2025–October 2026 reporting framework. Tsavo Trust held governance training on 11–13 October 2025 and completed procurement, installation and initial onboarding between October 2025 and January 2026. TT incorporated the October 2026 ICT update and the final financial report in this submission.

Project beneficiaries

Tsavo Trust provided facilities to the two schools, whose populations were 470 learners and 30 teachers respectively. TT reported these school populations separately from cumulative visit contacts, as individual users could participate more than once.

Beneficiary group	Projected	Position at final reporting
Learners	446	470: Kitenge'i 240; Darajani 230
Teachers	29	30: Kitenge'i 16; Darajani 14
Kamungi Conservancy Board	15	15 trained: 10 men and 5 women

Conservancy members benefited indirectly through better-informed representation and oversight.

Details of the project

Digital infrastructure and school ownership

Before the project, both schools lacked functional ICT hubs and relied largely on printed teaching materials. Tsavo Trust worked with ARES to configure and install laptops, offline servers, and local networking, supported by solar power. Each school received 25 laptops, one ARES server, networking equipment, and a 5 kVA solar system. Projectors and audio equipment supported shared instruction.

Resource delivered	Per school	Total
Laptops	25	50
ARES servers	1	2
Solar systems	5 kVA	2 × 5 kVA
Networking provision	1 set	2 sets

Tsavo Trust made a reported library of more than 40,000 offline resources available through ARES, including educational videos, textbooks, virtual laboratories and Khan Academy content. The local servers reduced dependence on continuous internet access and supported teacher preparation and classroom learning.

Schools prepared rooms, furniture and secure storage, including reinforced access points and lockable storage. Tsavo Trust coordinated implementation and technical follow-up, while ARES provided servers, wireless mesh and initial training pro bono. School contributions supported ownership and responsibility for equipment care.

Wider programme context

The two January 2026 additions brought TT's wider ICT programme to nine schools and more than **2,500 learners.** The October programme update recorded **210 laptops, nine ARES servers and five 5 kVA solar systems across that wider programme.** The FF764 outputs remained the two schools and associated governance component described in this report.

Details of the project continued

Teacher support and monitoring

Tsavo Trust supported teachers and learners through refresher sessions, guidance on ARES resources, classroom integration and equipment checks. TT's Education Officer maintained a regular support model. The documented schedule below records eight visits at the two grant-supported schools in January, March, May and July 2026.

School	Visit date	Learner contacts	Teacher contacts	Faulty devices
Kitenge'i	26 Jan 2026	56	14	None reported
Kitenge'i	10 Mar 2026	48	8	None reported
Kitenge'i	25 May 2026	52	2	None reported
Kitenge'i	20 Jul 2026	46	1	None reported
Darajani Boys	27 Jan 2026	68	16	None reported
Darajani Boys	13 Mar 2026	60	4	None reported
Darajani Boys	29 May 2026	68	2	None reported
Darajani Boys	20 Jul 2026	54	1	None reported
Total recorded contacts		**452**	**48**	

Across these visits, TT recorded **452 learner contacts** and **48 teacher contacts**, including repeat participation. Tsavo Trust reported no faulty devices in the eight visit records. Both schools were actively using ARES, and TT used available utilisation information to identify support needs.

Approved reallocation and lessons

Fondation Eagle approved reallocation of approximately **£2,058 towards** continued site visits and teacher training. ARES's pro bono contribution **generated savings** while preserving the intended equipment outputs. Tsavo Trust used the support model to strengthen practical uptake beyond installation and reported final expenditure in the accompanying financial statement.

Tsavo Trust found that continued teacher engagement was essential. Digital confidence varied, and staffing changes could create new onboarding needs. Refresher support, offline resources, renewable power and school ownership helped sustain use and informed TT's follow-up priorities.

Challenges and responses

Tsavo Trust addressed unreliable electricity and connectivity through **solar systems and offline servers**. Schools **strengthened rooms and storage to protect equipment**. TT supported users with different levels of digital experience through onboarding and follow-up. Routine visits allowed TT to check equipment and coordinate technical assistance with ARES.

Kamungi Conservancy Board training

Tsavo Trust supported 15 Board members, comprising **10 men and five women,** to attend residential Governance and Management Training at Oasis Hotel, Voi, from 11 to 13 October 2025. Wilderness Consultants facilitated the training. TT focused on the governance needs identified by the Board and their application to community-led conservation and development.

Tsavo Trust used participatory learning, including discussions, case studies, gallery walks, group work, role sorting and self-assessment. Participants applied the sessions to their own responsibilities and identified practical priorities for institutional strengthening.

Training area	Content and practical application
Governance and leadership	Transparency, accountability, participation, equity, leadership and inclusive Annual General Meetings.
Board and management roles	Strategic oversight versus daily implementation; reporting structures, Terms of Reference and a Board charter.
Legal and financial accountability	Articles of Association, compliance responsibilities, budgeting, financial reporting, procurement and ethical resource mobilisation.
Safeguards and community rights	Equitable benefit sharing, gender inclusion, grievance handling, alternative dispute resolution, human rights and informed participation.
Membership and planning	Membership registers and bylaws; conservation data quality, accessibility and use; introduction to GIS, SMART and EarthRanger.

Assessment and agreed action plan

The facilitators reported improved self-rated understanding of governance and leadership: most initial ratings were at levels 2–3 and the majority moved to level 4. For Board roles, many participants moved from levels 2–3 to levels 4–5. Safeguards and management-related learning showed more modest progress, identifying areas for continued mentorship.

Tsavo Trust supported development of an action plan covering Board and management Terms of Reference, an organogram, a Board charter, finance and procurement controls, HR and safeguards policies, membership records, fundraising and stakeholder coordination. The plan assigned responsibilities and proposed timeframes from three months to two years. These agreed actions provided the framework for subsequent institutional work.

The training strengthened the Board's understanding of strategic oversight and accountability. Tsavo Trust will assess application through Board decisions, policy adoption and action-plan reviews, rather than equating immediate self-assessment improvements with completed institutional reforms.

Detailed budgets and actual expenditure

Summary and comparison in GBP

The figures below reflect the GBP values in the accompanying final financial report. Grant receipts and final expenditure both totalled £24,819.00 to two decimal places. The unrounded remaining balance was less than £0.01.

Closing financial position	GBP
Grant received	£24,819.00
Final expenditure	£24,819.00
Closing balance	£0.00

Budget category	Original budget GBP	Final actual GBP	Variance GBP
Laptops, projectors, audio and delivery	£7,431.00	£7,490.05	-£59.05
Solar installation	£8,982.00	£8,518.62	£463.38
Servers mesh support monitoring and training	£3,495.00	£4,501.52	-£1,006.52
Vehicle logistics	£719.00	£317.69	£401.31
Board training	£4,192.00	£3,991.13	£200.87
Total	£24,819.00	£24,819.00	£0.00

Positive variances denote underspend and negative variances denote overspend against the original GBP allocations. Tsavo Trust grouped servers (£973), wireless mesh (£187), support and monitoring (£1,437), and initial training (£898) because the final ledger combined the relevant costs. Displayed line items may differ from the total by £0.01 due to rounding.

Explanation of expenditure and variances

Tsavo Trust spent £7,490.05 on laptops, projectors, audio and delivery; £8,518.62 on solar installation; £4,501.52 under the combined support, monitoring, training and servers category; £317.69 on vehicle logistics; and £3,991.13 on Board training. The support category included allocated staff time and technical coordination; the final financial report provided the detailed entries.

ARES covered several technical inputs pro bono. Together with savings in solar procurement, logistics and Board training, this provided scope for continued support. Fondation Eagle approved the reallocation towards ongoing visits and teacher training. Tsavo Trust retained the original GBP allocations in the comparison so the effect of the revised use was visible.

Tsavo Trust fully utilised the grant to the nearest penny. TT has provided the final transaction-level financial report with this narrative and will retain the approval correspondence and major invoices with TT's records. TT reconciled the reported costs to Finance's final GBP statement.

Results

Area	Before the project	Position at completion
ICT access	No functional ICT hubs reported at the two schools.	Two hubs established with 50 laptops, two offline servers and networking.
Educational resources	Predominantly printed materials and limited digital exposure.	Offline resources available to school populations of 470 learners and 30 teachers.
Power	Unreliable electricity constrained equipment use.	Two 5 kVA solar systems installed to support ICT operations.
Teacher and learner support	Limited experience with the new digital tools.	Onboarding and refresher support; 452 learner and 48 teacher contacts in eight recorded visits.
Equipment functionality	Infrastructure gap before installation.	No faulty devices reported in the eight supplied visit records.
Governance capacity	Role ambiguity and gaps in policy and compliance awareness.	15 Board members trained; improved self-rated understanding and a documented action plan.

Tsavo Trust expanded access to functioning digital learning facilities, supported active use at both schools and strengthened Board understanding of governance responsibilities. TT documented infrastructure delivery, support contacts and training assessments. Longer-term changes in attainment, digital competence and governance practice will be assessed through continuing monitoring.

Follow up

Tsavo Trust will continue school visits, refresher support and coordination with ARES on technical issues and content use. Schools will manage daily access, equipment care and security. TT will review classroom integration, device functionality and server utilisation, while distinguishing school populations, unique users and repeat contacts in TT's monitoring.

Tsavo Trust will use the governance action plan to guide role clarification, policy development, membership management and safeguards practice. TT will document progress through Board decisions and review meetings, and provide continued mentoring where the assessment identified further needs.

Conclusion

Tsavo Trust delivered the project's principal outputs: two solar-powered ICT hubs, 50 laptops, two offline servers and associated equipment, and governance training for 15 Board members. TT supported schools with populations of 470 learners and 30 teachers and maintained practical follow-up after installation. TT will continue to build on these foundations through teacher support and institutional mentoring.

Tsavo Trust sincerely thanks Fondation Eagle and The Haller Foundation for their partnership. Their support, combined with ARES's technical contribution and the schools' preparation and oversight, strengthened educational access and local leadership within the Kamungi conservation landscape.

Additional photographs and supporting documentation

The report includes 10 ICT photographs and four Board-training photographs. The final financial statement and Wilderness Consultants' governance-training report support the results presented here.

Photographs



Photo 1. School buildings with rooftop solar panels supporting the ICT facilities.



Photo 2. Tsavo Trust and school representatives during an equipment handover.



Photo 3. Facilitated teacher support during an ICT session.



Photo 4. Learners working together with a laptop in the school ICT facility.



Photo 5. Students attending a projected presentation during ICT integrated lesson.



Photo 6. Tsavo Trust's Digital Literacy Officer conducting Individual guidance supporting a learner's use of a laptop.



Photo 7. Kamungi Conservancy Board members participating in a facilitated governance discussion.

Photo 8. Board members taking part in a participatory training session.



Photo 14. Kamungi Conservancy Board members presenting and reviewing group work on governance priorities.

Prepared by:

Nicholas Njogu

Chief Community Officer

Tsavo Trust