



# ENKISOMA AFRICA

Bridging Africa's Digital Divide





# 1. About Enkisoma Africa

Enkisoma Africa is a registered technology company dedicated to enhancing equitable digital access to quality education. Its main aim is to offer technology solutions to educational institutions across Sub-Saharan African.

Working with governments, the private sector, donors, and investors, Enkisoma Africa offers, innovative and affordable educational solutions such as equipping schools' computer labs with modern devices and localized STEM-focused content, developing school management systems and leveraging 3rd party provides for a holistic approach to digital earning. Our ambition is to install **20,000 Pay-Go Labs** across Africa, reaching roughly **200,000 students** in rural and marginalised communities.



## VISION

To be Africa's most impactful solution provider and model for bridging education-technology gaps.

## MISSION

Enhance digital access to education through collaborative ICT devices, content, and solutions.



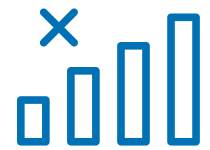
# 2. The Challenge We Address



Lack of quality digital access perpetuates poverty; students exit school unprepared for 21st-century jobs



The digital divide mirrors economic inequity - **89% of learners** in sub-Saharan Africa lack household computers and **82% lack internet access**



**20 million learners** live outside any mobile-network signal; **<30% of schools** can reach learners with required materials.



Families cannot afford upfront devices; Pay-Go financing is scarce




**Zanzibar: 65% of public schools** have zero computers and only **25% of teachers** feel comfortable using technology



**Kenya:** Only **22% of learners** accessed online education during COVID-19; post-primary teacher shortage of **58,291** and ratios as high as **1:70**



### 3. Rationale for Action

 Africa's school age population will soar to **830 million by 2050.**

- Digital skills are economic survival skills. Affordable, curriculum aligned e-learning hubs can rapidly prepare students for future jobs and relieve over stretched teachers.
- Teacher shortages demand scalable, low-cost digital infrastructure.
- Offline, curriculum-aligned content and Pay-Go financing overcome connectivity gaps and liquidity constraints, ensuring every child, including girls and learners with disabilities, attains STEM skills vital for Africa's digital economy.

### 4. Our Solution: Pay-Go Digital Learning Labs

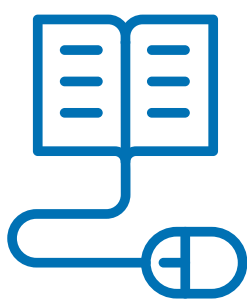
Enkisoma has the capability to roll out technology solutions to educational institutions across Sub-Saharan Africa. It installs fully equipped computer labs (30–100 devices) featuring 150+ offline STEM applications. Schools repay via an affordable fee (≈ USD 3 per learner per term , eliminating upfront barriers.

#### Brief of End-to-End Process:

- School engagement & detailed needs assessment
- Memorandum of Understanding execution
- Lab installation & connectivity set-up
- Teacher and lab-staff capacity-building
- One-year maintenance and remote monitoring
- Ongoing M&E and impact reporting



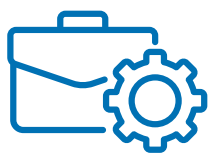
### 5. Expected High-Level Results



**200,000 learners** gain digital literacy and STEM skills, advancing UN SDGs 4, 5, and 9



**Gender equality enhanced**  
- target **50 % female** participation in all labs



**3,000 direct jobs**  
(technicians, engineers, content creators) plus additional community employment.



**60 % improvement** in Physics, Biology, Chemistry, and Mathematics scores in target schools.



Stronger pipeline of students enrolling in STEM programmes at tertiary level.



Increased family incomes and tax revenues through new skilled employment.

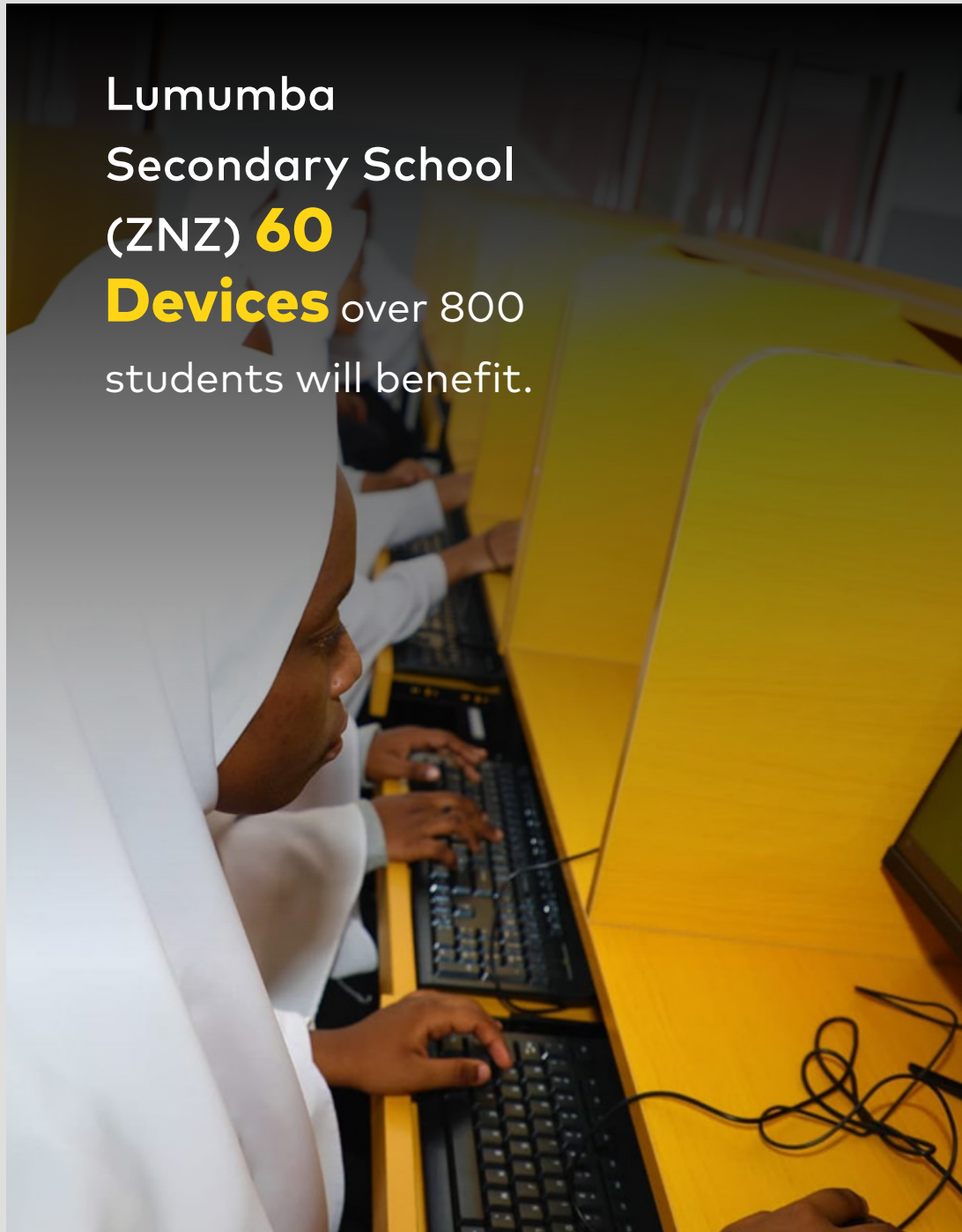
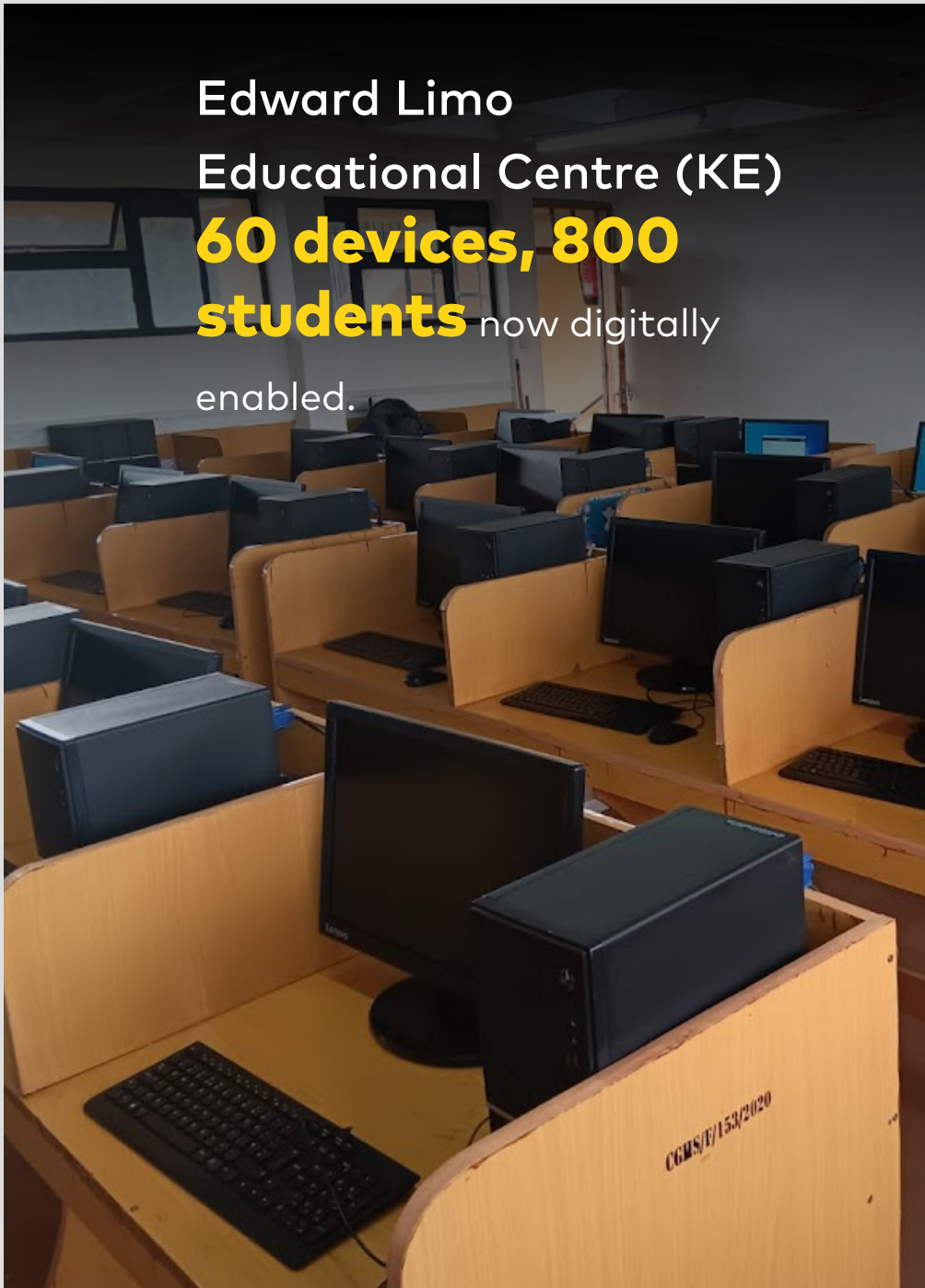


## 6. Strategic Partnerships & Capacity

Enkisoma works hand-in-hand with Ministries of Education and ICT, Endless OS Foundation, Anglican Church of Kenya, ICT Authority of Kenya, Kenya Commercial Bank, Access Platinum, iHub, and a network of certified engineers, technicians, and content developers.



## 7. Current Projects Snapshot







# CONTACTS

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## Enkisoma physical location

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