

Progress Report

Igogwe Secondary School

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Contents

This report will cover the following:

- Project Overview
- Installation
- Teacher, Leader & Student Training
- Project Beneficiaries
- Project Launch
- Challenges and Solutions
- Next Steps
- Conclusion
- Appendix



Project Overview

A new Digital Learning Centre (DLC) has been established at Igogwe Secondary School in Ilemela District, Mwanza. The school, founded in 2022, serves 742 students (288 boys and 454 girls) and has 31 teachers (19 males and 12 females).

The project addressed the lack of ICT infrastructure by installing 26 computers and providing teacher training. As a result, the school will introduce ICT classes and has received a qualified ICT teacher from the local government authorities for this role. She will teach the Computer Science subject, prepare students for the national exam, and supervise the DLC, ensuring its smooth functioning.

With four years of ongoing technical support, the project aims to enhance digital learning, improve student outcomes, and bridge the digital divide in the region.

* Renovation & Installation

The installation process at Igogwe Secondary School was carried out over three days after the renovation of the room. During this time, the computer lab was fitted with the necessary power and electrical infrastructure. The following tasks were completed as part of the renovation and installation:

- Painting and installation of five grilled windows and one grilled door to enhance security, plus four ceiling fans for better ventilation.
- Electricity sockets were installed to power 25 client computers, a classroom server and a network switch. An
- Automatic Voltage Switch (AVS) was installed to protect the computers from electrical surges.
- A local area network (LAN) was established, involving trunking, cabling, network cabinet (4U) installation, and a network switch installation & configuration capable of connecting 25 computers.
- All computers are locally connected to the classroom server, allowing access to offline educational content via the Camara EdPortal.



* Teacher Training

- The five-day training was conducted for teachers from Igogwe Secondary School. There were 29 participants, 17 males and 12 females.
- The training session covers various topics, starting with ICT Awareness. The training aims to equip teachers with skills that can help them integrate ICT in teaching and learning.
- The training covered ICT Awareness, Camara OS and Camara Portal, Microsoft Word, Excel, Internet and email, the TPACK framework, and using online resources for teaching and learning.



* Teacher Training...

- This training is designed to equip teachers with essential ICT skills and knowledge. It covers computer fundamentals, Microsoft Office applications, internet navigation, and how to source educational resources online.
- During the training session, Mr. Atanas S. Manyika, the head of the school, said, "***We are extremely grateful for this project. We will ensure the computers are properly maintained and used effectively for educational purposes. We will encourage our students to use them regularly for personal research and study.***"



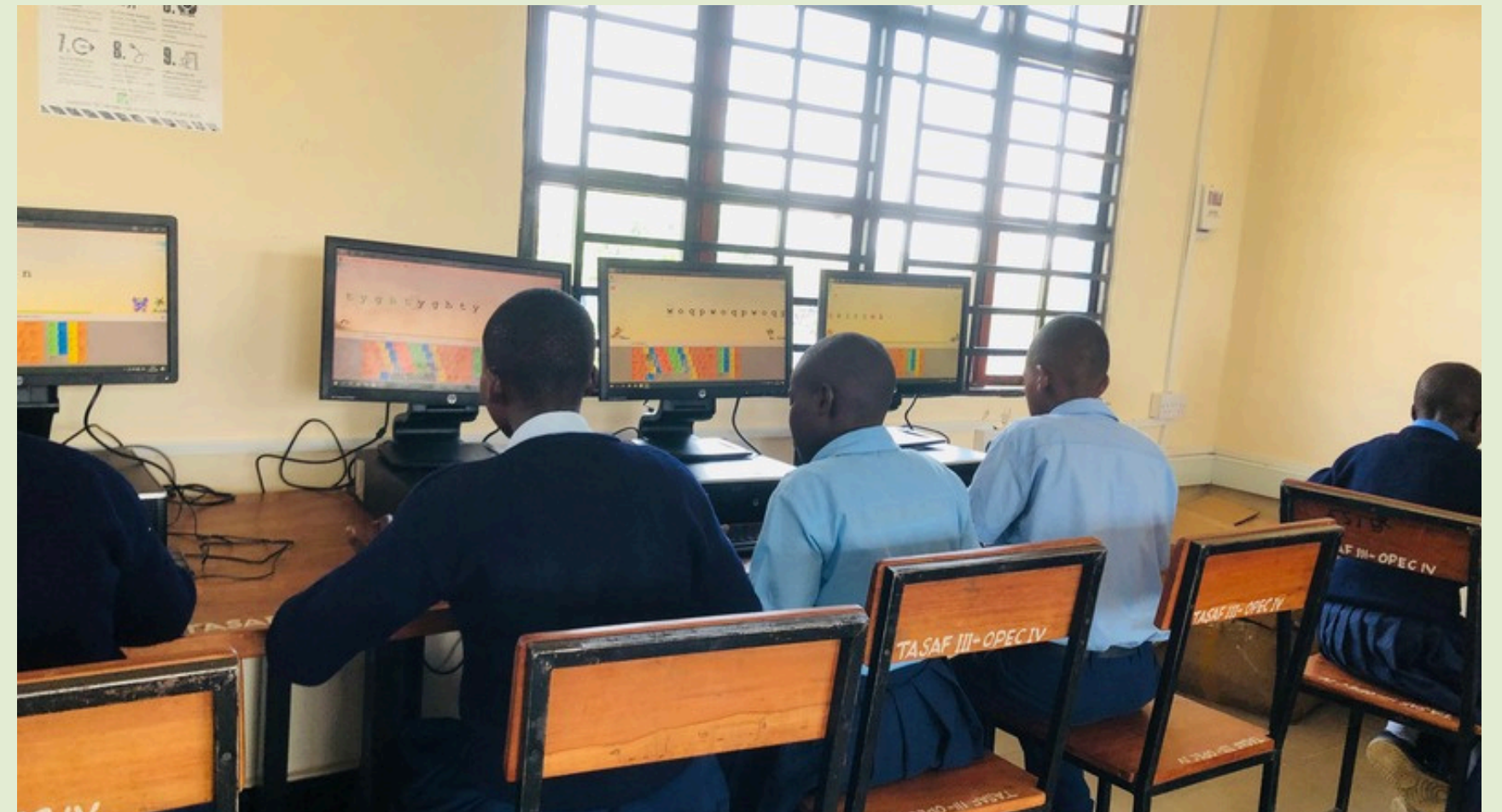
* Leadership Training

- The school leader training was conducted at Igogwe Secondary School, with 13 participants, including the Head of School, the School Board of Directors, Academic Teachers, and Parent Representatives.
- The training aimed to raise school leaders' awareness of the ICT devices provided to the school and how they can effectively manage them.
- The training focused on equipping school leaders with the knowledge and skills to plan and implement EdTech strategies within the school for improved education outcomes.
- Throughout the training, participants actively worked on preparing the school's EdTech plan for the next 12 months to guide the use of ICT within the school.
- During the training, Lutu Mikomangwa, the Local Ward Chairperson, stated, "***As part of the leadership team, we are committed to involving our colleagues in various school meetings to ensure the continued growth and success of this project.***"



* Student Training

- Students' training sessions were conducted at Igogwe Secondary School. For one hour, they focused on raising ICT awareness and highlighting its importance in education, followed by practical training on accessing ICT resources loaded in Camara computers.
- The practical session focused on guiding students in accessing learning resources, such as educational apps and textbooks available on computers. A total of 61 students attended the two-hour practical training, while half of the schools participated in the awareness session.
- ***"We are grateful for this project and will use these computers efficiently to achieve excellent results. They contain a wealth of materials to help us study and gain more knowledge."***—Asia Ally Musila, Form Three student.



* Project Beneficiaries

Project Beneficiary 2025

Form 1 = 301

Form 2 = 182

Form 3 = 160

Form 4 = 84

Total = 727

ICT Club Students = 50 from all classes.

An ICT Club has been established to enhance students' digital skills, foster innovation, and promote the effective use of technology in learning. Led by the ICT teacher and student leaders, the club will monitor attendance, document activities, and review progress to support its long-term sustainability.



* Project Launch

- On May 29, we officially inaugurated the new Digital Learning Centre at Igogwe Secondary School.
- The event was honoured by the attendance of the Helios team, including the Managing Director, District Administrative Secretary, District Education Officer, school leadership, and local community members.
- Their presence and support showcased a profound commitment to enhancing education through technology and fostering meaningful collaboration.



* Challenges and Solutions

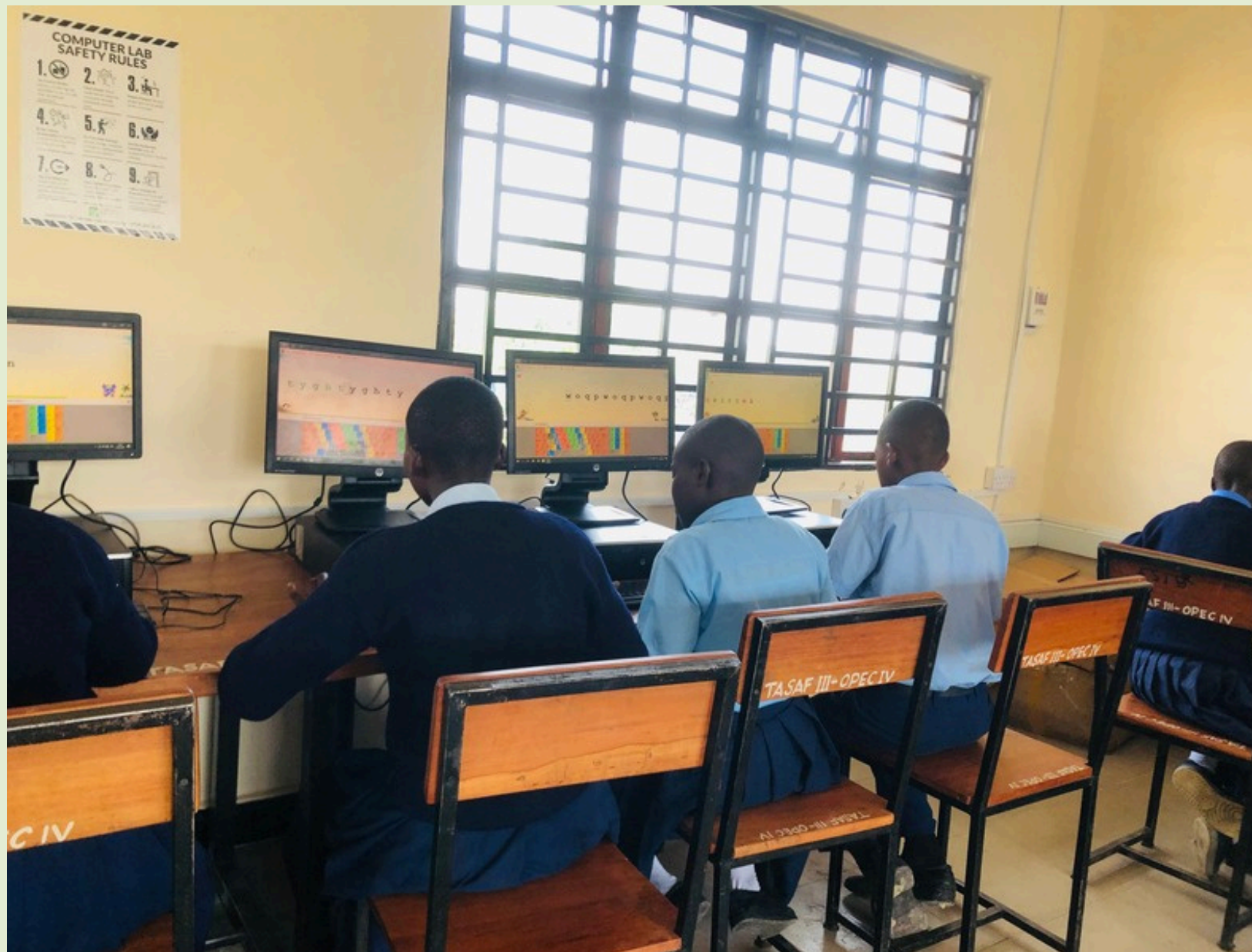
Challenges encountered during project implementation:

- National power rationing disrupted the training schedule due to frequent outages.
- Through creative problem-solving and close collaboration with the school administration, this challenge was addressed by exploring alternative power sources and ensuring effective coordination with all participating trainees..



* Next Steps

- Following the completion of the project, we look forward to officially launching the new Digital Learning Centre. Over the next four years, Camara will continue to provide technical assistance to support the integration of ICT into teaching and learning.
- Through ongoing monitoring and evaluation, Camara will continue to assess the implementation of the school's EdTech plan, tracking key indicators such as ICT subject enrolment, ICT club activities, and total computer usage hours.



* Conclusion

- Helios' generosity and support played a vital role in the success of Camara's project at Igogwe Secondary School. It significantly advanced ICT skills and raised awareness of educational technology among teachers, school leaders, and students.
- The establishment of the digital learning centre and the delivery of multiple training sessions have made a lasting impact on the school community.
- Camara remains committed to working closely with the school over the next four years to ensure a lasting transformation and the sustainable integration of ICT into education.



* Appendix

1. LAB SETUP & TRAINING PHOTOS

2. PHOTOS OF THE OFFICIAL LAUNCH

Media Coverage For the Project

Azam

TBC

Mwananchi

Daily News

The guardian

Documentary Video

Thank you!

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