Africa ICT Right

*Empowering communities through ICT.*

Who We Are

Africa ICT Right (AIR) is an ICT-oriented NGO established in 2007 and run by a team of volunteers. AIR was established in order to use Information and Communication Technology (ICT) tools to address critical national problems pertaining to the education, gender, youth empowerment and health in Ghana.

We partner with donors, governmental and private institutions, NGOs and local communities to address this detriment through our integrated development programs that provide technological solutions and support directed at educational and health facilities especially in less privileged areas where the digital divide is at its greatest.

The Problem

Imagine learning about computers in classrooms without actually ever seeing one; or teachers not having adequate skills to make Information and Communications Technology (ICT) classes more engaging for students.

Sadly, that is the plight of students in Ghana where ICT is a mandatory subject in school.
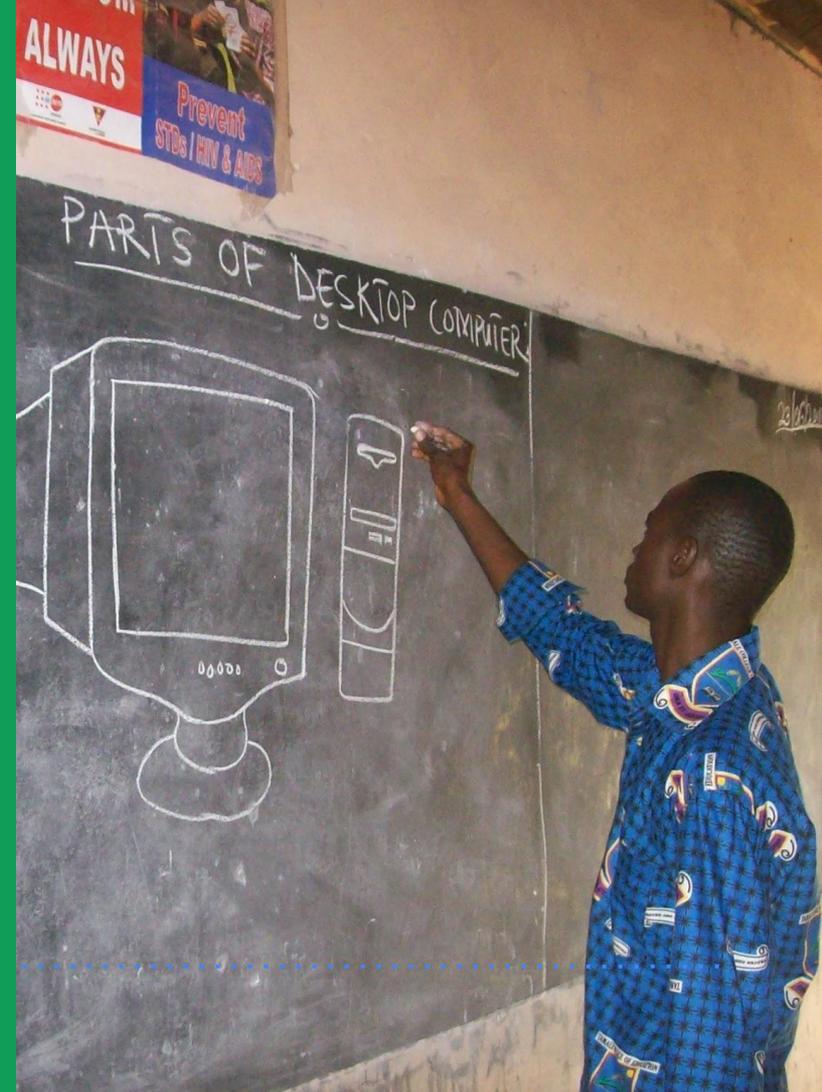
Effects of the Problem

The introduction of ICT as a compulsory subject under the new Ghana Education Service (GES) curriculum has created a massive challenge to schools that lack access to ICT infrastructure, computers, and qualified teachers. It is hard for these schools to implement the ICT component of the syllabus. Majority of students in Ghana do not have the ICT proficiency required to pass the Basic Education Certificate Examination (BECE).
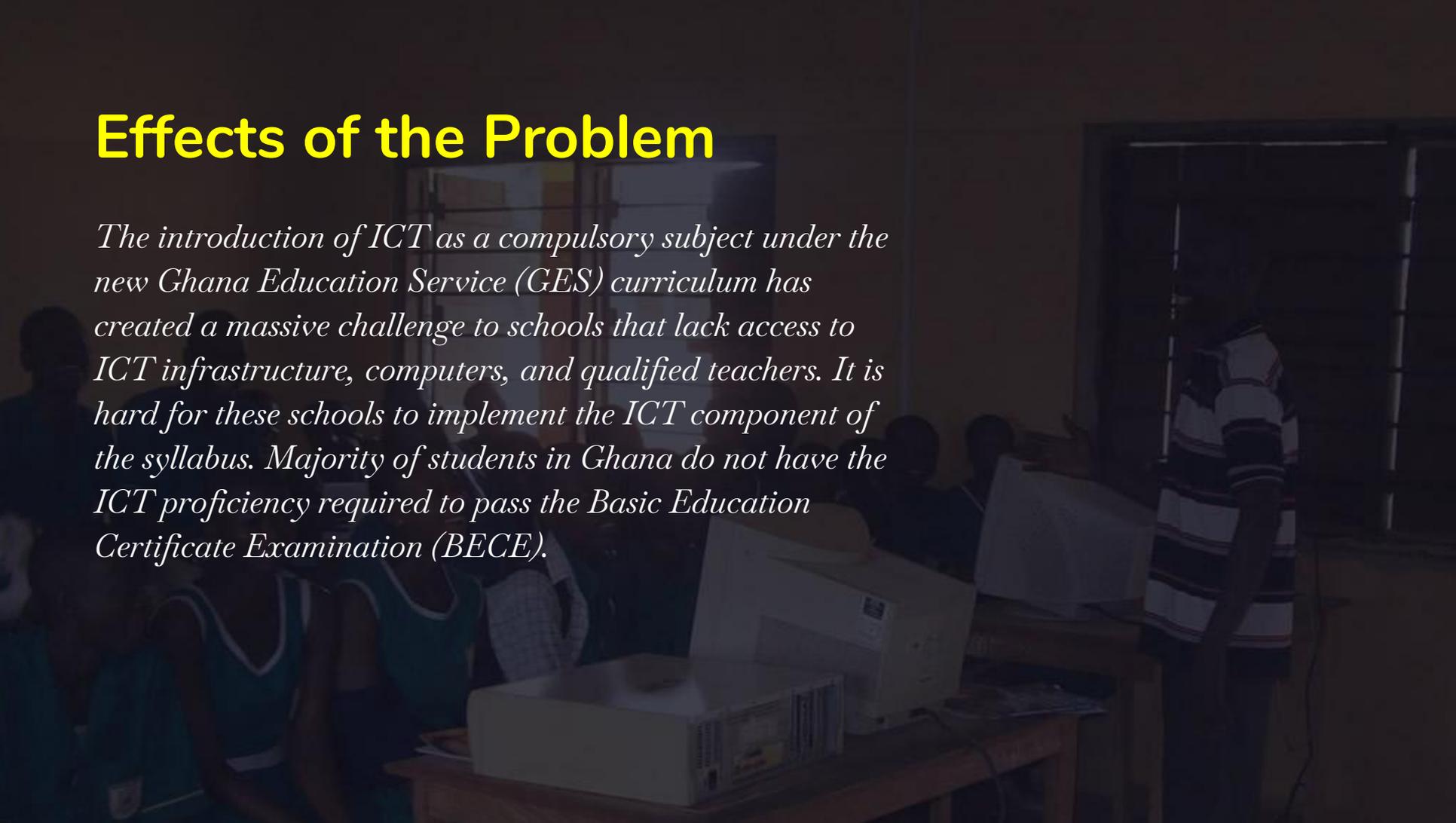
Effects of the Problem

Most young women in Ghana still perceive ICT as the preserve of men and as such are not too keen to develop and nurture their information literacy skills. Around the world, women and girls still face overwhelming obstacles to accessing and shaping technologies. The digital gender divide is getting wider and wider.

Effects of the Problem

In Ghana, an estimated 3,100 women die due to complications in pregnancy and childbirth every year. Maternal death is mostly preventable and much more needs to be done to provide care to pregnant women. Experts have attributed the cause for such high maternal mortality to the lack of information and poor access to healthcare.

The solution
G-Tech

The GTech program aims to educate, inspire and equip high school girls with digital skills and resources to pursue opportunities in STEM fields. Students learn basic coding skills, build exciting projects in computer games, animation, mobile applications and web design and also develop strong relationships with mentors in the field.

The GTech program also organizes tours to technology companies; brings in guest speakers to talk about careers in STEM and also organizes inter-school events.

The solution
Mobile4Life

The Mobile 4 Life program aims to reduce the high mortality rate among pregnant women and infants in Ghana by using mobile phone solutions to improve the local healthcare system. The mobile app allows health workers to use mobile phones to register every pregnancy in their community, schedule prenatal care and automatically receive reminders, report unusual symptoms to clinical teams and receive timely response, and coordinate with clinics to ensure safe delivery in facilities with skilled birth attendants.
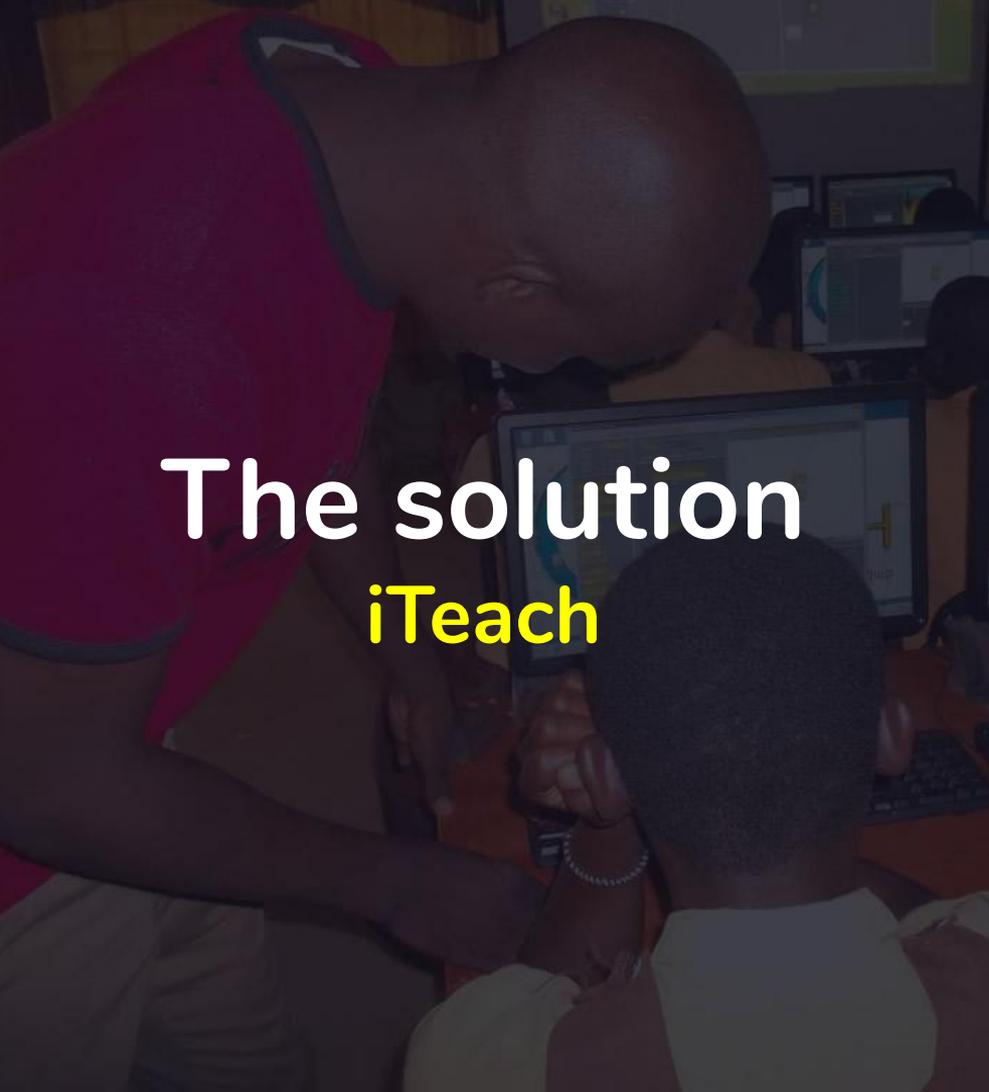
The solution
iTeach

Teachers play a critical role in the integration of ICT in teaching and learning, and their capacity must be built to effectively use ICT tools to enhance the teaching and learning process in the classroom.

The iTeach ICT program seeks to equip Science, Technology, English and Mathematics (STEM) teachers with the relevant digital skills and content to help them integrate ICT into their teaching and learning.

The solution
Computer4 Change

The Computer 4 Change program seeks to solicit and distribute low-cost refurbished computers with relevant open source educational software to promote digital literacy skills in deprived schools where the digital divide is at its greatest.

The solution
Connecting the Unconnected

The Connecting the Unconnected program entails developing a model for low-cost ICT centers in underserved communities in Ghana and also helps the country achieve a middle-income status and meet the Sustainable Development Goals (SDGs).

The Connecting the Unconnected program seeks to build low-cost ICT center model to serve as hub of innovation in underserved communities which can also be replicable throughout Ghana and Africa..

Impact

372
Computers
Donation
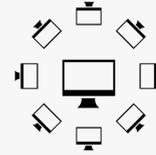
4
Community
Lab Setup

107
Schools
Covered

17,971
Students
Reached

762
Youth
Trained

321
Teachers
Trained

303
Pregnant
Women Reached

Our Work So Far

Digital Village ICT Centre - Savelugu

Digital Village ITC Centre - Battor

Our Work So Far

GTech Summer Camp Project

Shama GTech Center

Our Work So Far

Computer 4 Change Donation - Gomaa

Computer 4 Change Donation-Lipke

Our Work So Far

Mobile 4 Life Project - Kumasi

iTeach ICT Project-Mamponteng

Our Team

Daniel Ganyoame

Founder & Executive Director

Christabel Ghansah

Development Director

Asif Khan

Program Director

Richmond Sagoe

Webmaster

Our Team

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Mayowa Oluwasanmi

Communication Officer

McDaniel Duafah

Office Coordinator

Our Board

Emmanuel Mensah Appiah

Board Chairman

M. Adumatta Nyantakyi

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Member

Partners

How YOU can Help!

- **Monetary donation**
- **Equipment donation**
- **Teaching Materials**
- **Volunteer!**

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