

Our Impact

Creating equal access to
technology

2019-20



Remembering Denis Goldberg

1933-2020

This April, shortly after his 87th birthday, Denis Goldberg passed away. He was a founding patron of Computer Aid International and spent his life campaigning for equality. In 1964, he was sentenced with Nelson Mandela to life imprisonment because they fought against apartheid.

“I have campaigned all my life against social and economic inequality in Africa. Now, many years on from when I began, there has been some progress, but there are other, more modern, forms of social and economic inequality.”

Denis' last message on behalf of Computer Aid focused on how essential computer skills have become to the prospects of young people in emerging markets as they are to those in the UK: “Technology transforms learning and motivates young communities unlike any other tool.

The technology sector is growing in Africa, bringing jobs and opportunities but local schools lack the basic infrastructure required to teach ICT. This is largely because the high cost of importing new computers is prohibitive, at an average of £1,000 per PC. Graduates in Africa are frustrated at having invested years in their education only to find that they don't have the skills they need to get jobs. If we do nothing the majority of children will leave school without attaining

a basic level of computer literacy and will remain cut off from many avenues of employment.

This will lead to wider inequality, more unemployment and local economies that are unable to thrive as they should.

Computer Aid International is a UK charity (number 1069256). Our Mission is to empower the developing world by providing access, education, implementing technology, and supporting environmentally responsible solutions.”

Since 1997, with Denis' help, we have provided more than 260,000 PCs and helped 9 million children access IT for the first time.

Computer Aid International receives no government funding; everything we have achieved over the years is due to donations of technology from businesses and funding from trusts and corporations. We hope this support will continue to help us bring technology to those who need it most.



CEO's Foreword

Foreword by our Chief Executive Officer

This report sets out our work during the past year and our aims for the future as a not for profit specialising in using digital technology to improve the lives of disadvantaged people. The year ended with the spread of the coronavirus and the lockdown, bringing new challenges for our organisation.

Computer Aid's mission has always been to bridge the digital divide between those with access to digital technologies and those without. The Covid 19 restrictions meant that so many people were reliant on technology for ordering goods and services, for communicating with friends and family and for engaging in online teaching sessions, particularly children once schools closed.

Whilst in the UK most of us take for granted our computers, mobile phones and internet access we tend to overlook the fact that an estimated 7 million people in the UK do not have such equipment or lack the necessary skills to use technology. Whilst schools do have computers individual school children and their families often do not and were adversely affected by school closures.

In so many parts of the world, particularly Sub Saharan Africa, young people are growing up without access to digital technology and the training to use it. Schools lack computers and often the electricity to use them. Whilst mobile phones are becoming ubiquitous, many are not smart phones and have limited capacity for teaching skills which young people need to obtain employment. Digital technology is the

driver for economic and social development. Without access to technology and the skills to use it inequality will increase. Since our formation 23 years ago, we have provided 260,000 computers for use in over 100 countries, providing 1.6 billion hours of access. Our mission, as the pandemic highlighted, to bridge the digital divide remains as important today as it did when Computer Aid was established. Our future plans are ambitious.

We intend to increase the scale of our digital skills projects to reach more schools, train more teachers and students. With help from our donors, as this report shows, we are aiming to impact 100,000 young people and prepare them for employment. And this is just this year. Over five years that same equipment and training provided will make a difference to the lives of half a million. We are aiming to deploy a further 100 of our innovative Solar Learning Labs over the next ten years particularly in the most deprived regions in Africa and Latin America. We are being supported in this aim by Dell Technologies and Microsoft but we also need help from other donors.

We are very grateful for the support from all our donors, both of equipment and funds, but working together with commitment we can do even more.



Keith Sonnet

Chairperson's Foreword

Foreword by our Chair of Trustees

Computer Aid International has always had just one patron, Denis Goldberg. A South African who dedicated his life to fighting apartheid and was jailed for life for doing so along with Nelson Mandela at the 1963 Rivonia Trials.

Being white, Denis was not imprisoned on Robbin Island along with his other comrades but spent 22 years in the Pretoria Central Prison before being released in 1985 and subsequently exiled in the UK. It was therefore with much sadness that we learned towards the end of our year that Denis had finally lost his fight to the lung cancer that he had developed.

Denis was one of the founders of Computer Aid and served on its small executive committee from the beginning before subsequently becoming a patron. Some of the first computers Computer Aid shipped overseas went to South Africa.

Denis realised that digital technology was to be the future and the spur for economic and social development. But he also strongly believed that

whilst people need bread, they also need roses which was why music and the arts were so important to him. His personal charity Community Heart, established in the UK, helped fund rape crisis centres in South Africa and books for schools.

In Hout Bay where he lived, he was building, through the Denis Goldberg Legacy Foundation Trust the House of Hope, a centre for young people to learn and develop cultural and artistic skills but also digital skills. He wanted to bring people together to overcome the bitterness of the past and to improve their futures.

Denis will remain an inspiration for us in seeking to bridge the digital divide and to help people improve their lives in ways they have reason to value.



**Stéphane
Reissfelder**

*Chair of Trustees
Computer Aid International*

Stéphane

What does Computer Aid do?

Since 1997, we have been promoting the reuse of ICT equipment to tackle the ever growing issue of e-waste while also trying to lessen the digital divide around the world. Now in 2020, it's more apparent than ever how important access to technology is in our society, and although we have made strides toward digital inclusion, there is still work to be done.

In the UK we run a secure IT disposal service, where we receive donations of computers, office technology and mobile telephones from companies, schools, universities and government agencies. These are then data-wiped, professionally refurbished and offered as subsidised equipment for charities and non profits both in the UK and abroad.

In our international projects we work with in-country partners to provide sustainable futures for our beneficiaries. Working with established schools or deploying our own Solar Learning Labs, our projects focus on education and increasing job prospects for under-served communities.



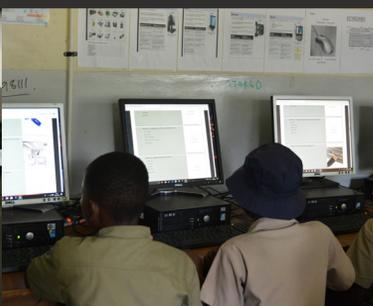
Over half of the world's population still doesn't have access to the internet.



Schools still operate without a computer lab, despite ICT being on the curriculum.

With your help we can change this.

We want to build a world where everyone has equal access to technology.



1997

Computer Aid International was founded in London, UK, by Denis Goldberg and Tony Roberts to address the limited access to technology and environmental impacts of dumping of E-waste.

2001

Operations expanded to increase capacity, doubling total no. of computers ever shipped to 7,061 in 42 countries.

2007

We assisted the setup of an E-waste recycling plant in Nairobi.

2010

Our first ever Solar Learning Lab (known as a solar internet café) sent to Chikanta, Zambia.

2011

We took part in the establishment of the first female-only ICT lab at the University of Zimbabwe.

1998

In our first year of operation, we turn over an average of 50 machines per month, and have provided PCs to 12 countries.

2002

1,672 machines were sent to Swaziland, providing PCs to over a third of Swaziland's schools.

2008

We sent our 100,000th PC which was donated by the National Gallery and was part of a delivery to Ethiopian partner, Information Technology Development Agency.

2010

Our milestone 200,000th computer was shipped to our partners at Chilenter in Chile.

2013

The beginning of our partnership with Dell Technology to support youth learning worldwide.

2014

Our CEO founds 'Tech 4 Dev' group, connecting UK professionals working in international development, creating a still growing forum for knowledge sharing and critical discussions.

2015

The Solar Learning Lab receives an innovative redesign by UK architects Squire and Partners for our project in Colombia.

2016

Our second female-only ICT lab deployed at the University of Zimbabwe.

2018

6 new Solar Learning Labs in 4 countries.

2019

Launch of new Solar Learning Labs campaign with Dell Technology, aiming to build 10 labs a year until 2030

We created the 'Connect Device', ensuring that offline schools have access to valuable E-Learning materials.

2015

We establish partnership with Tier 1 to improve security and refurbishing abilities. We moved from our warehouse to smaller office in London Fields.

2016

2 new Solar Learning Labs and 10 ICT labs installed.

2017

Our first double Solar Learning Lab installed in Mexico.

2018

Our Vision and Mission

Our Vision is a world where everyone has equal access to technology.

Our Mission is to empower the developing world by providing access, education, implementing technology, and supporting environmentally responsible solutions.

100% of teachers assessed in our training programs passed at least one module.

Our Projects

Our projects are designed to get technology into the local community in the best way possible. Overall we have two key projects:

Digital Schools

Our digital schools project means; 20 PCs, a teacher laptop, assistive technologies including projectors, speakers, and printers, as well as training and support. We focus on schools which have never had computers before and work with local partners to ensure that the technology is adopted correctly. This involves training teachers to achieve an ICDL qualification (International Computer Driving License). We use this qualification as it is internationally recognised, and ensures a level of competence which is the same everywhere in the world. The schools each received our Connect Device, which makes E-Learning accessible to offline users. The device distributes interactive learning content, videos, digital textbooks and teaching resources, meaning the offline computers can be applied to a whole host of subjects beyond ICT itself.



Solar Learning Labs

Our Solar Learning Lab is built in a converted shipping container to allow ICT access in even the remotest locations. With space for 11 work stations and reliable solar power, these labs allow any community to learn digital skills without the need for existing infrastructure. The program aims to build our local partners ability to coach students in the 21st-century skills which will be most useful to them and their local communities. We achieve this by bringing expert, in-country trainers to the labs. Each lab can provide 10,000 hours of access per year.



Our Year in Numbers

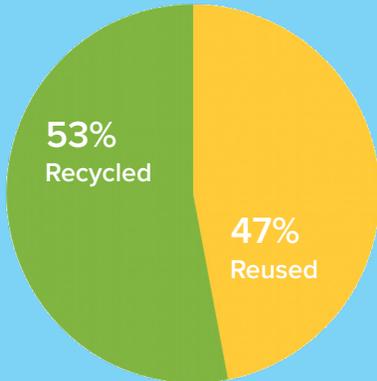
E-Waste

We aim to reduce e-waste by refurbishing computers from UK businesses

21,511
IT assets donated



CO₂ **313,993 kg**
Of carbon emissions reduced



Access

We offer affordable solutions for non-profit organisations globally who are in need of technology

129
Organisations helped



93,507

Teachers and students in our projects

5721
Computers sent in 19-20 to 13 countries



Training

We train teachers in our projects to help them implement technology in their lessons

1384
Module passes



121

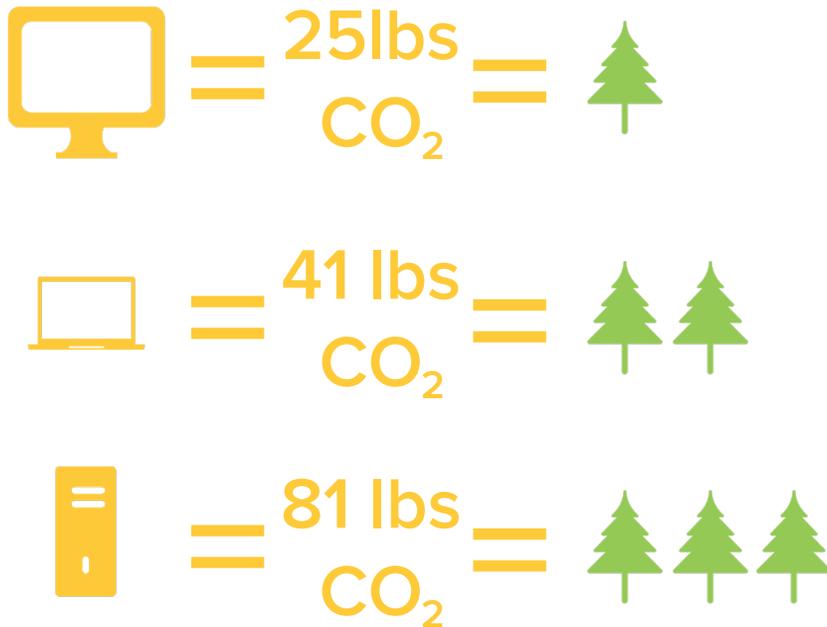
Teachers fully qualified with an ICDL

Total 56
Digital Schools set up



Total 21
Solar Learning Labs set up

What does reusing a computer mean for our environment?



Whenever possible, we reuse equipment to extend its life, but sometimes recycling equipment is the only viable solution. The majority of electronic waste is thrown in landfill, adding to a growing global e-waste crisis.

To avoid this we ensure all equipment is recycled responsibly, with all parts being broken down and sorted to ensure nothing goes to landfill.

These are the carbon emissions savings based on recycling vs landfill.



In **2019-20** we saved

692,237 lbs

of carbon emissions from
redundant IT assets

This is equivalent to

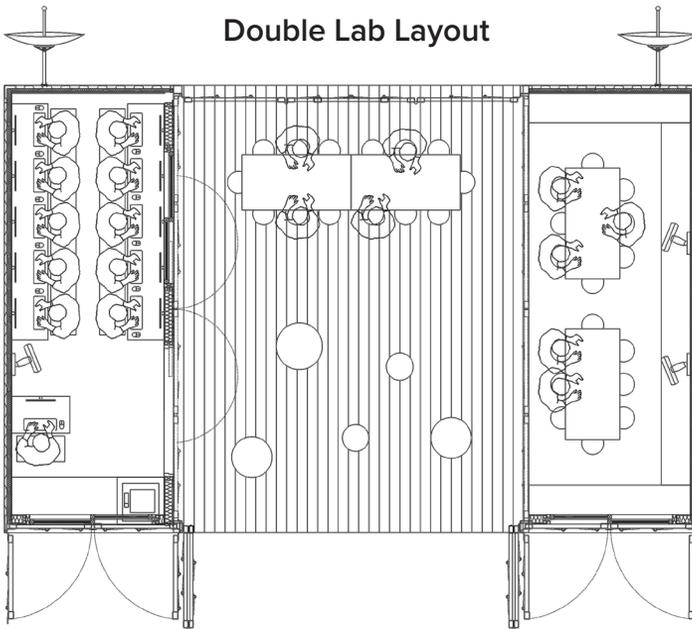
26,689 trees

Our Solar Learning Lab

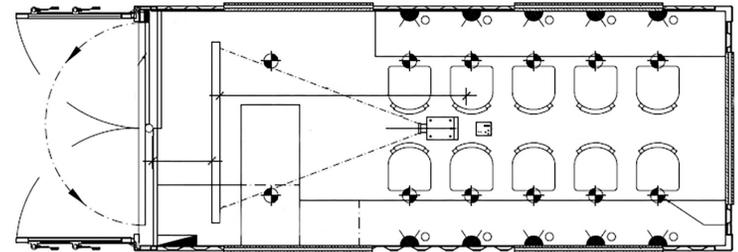
Providing a solution in areas where there is little to no infrastructure, our Solar Learning Labs offer: at least, 11 work stations powered by solar panels and equipped with a projector and teacher laptop to allow for lessons to easily take place inside. With the use of a Connect Device, laptops and outside space the capacity can be increased to 20 people. The labs are either a single or a double, depending on the available space and budget of the project.



We worked with architecture firm Squire & Partners on the design, and we collaborate with local artists to decorate the exterior of the containers, ensuring they're a friendly and welcoming space for students to learn and for the community to use.



Single Lab Layout



“

I can now confidently use the computer for various purposes and this has made me believe that I am not limited in any aspect of my academic life.

Emmanuel Okere, Student of State Senior High School, Lagos, Nigeria

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A lack of appropriate spaces and resources for learning prevents young rural populations from accessing the same opportunities as their urban peers.

The Solar Learning Lab programs establish a unique space to enrich learning resources, build local institutional capacity and provide access to 21st century skills for the local population.

Technology in this program is a tool of transformation and participation. This is not only because ICT skills are essential to succeeding in the modern world, but also because establishing a Solar Learning Lab with the latest technology is a force of inclusion in traditionally marginalized communities.

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“We are warehouse employees of a nearby company and visited the Solar Lab to ask for information since we were interested in learning. We were so excited that we asked our boss for permission to attend and our boss authorized us and everyone who wanted to attend the courses to up skill ourselves to take time off without any problem.”

Luis and Gaudencio, 38 and 31 years old, local workers in San Mateo Atenco, Mexico

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- 64GB of educational resources
- Up to 20 users at any time
- Creates a local network
- Reliable power source for a stable connection

It's hard to imagine teaching without computers now, with the internet providing a wealth of educational resources and interactive learning. However, this is the reality for many students in developing countries. Often with unstable electricity and internet, the prospect of computer learning is only for the richest schools.

At Computer Aid International, we believe that everyone should have equal access to technology, no matter where they are in the world, so we created the Connect Device.

We've implemented the Connect Device in projects where there is either expensive internet access or no internet access at all. With the device, an ICT lab can have 20 computers connected to the local connection, giving access to interactive learning materials such as:

- Interactive maps
- Animated videos
- Wikipedia articles for Schools,
- Interactive simulations
- Digital textbooks and teaching resources
- Storybooks and Classic Literature
- Khan Academy tutorials in Maths, Science, Art etc.
- MIT Scratch coding software

We've seen first hand how engaging and useful these programs can be, such as in the Harare region of Zimbabwe where we run our Digital Schools project. The students and teachers were more motivated and engaged in learning, so much so that the Computer Society of Zimbabwe is now fundraising to ensure that the project can continue for another year!

The Raspberry Pi computer was an ideal solution for this device, not solely because of its affordable price. The slim and lightweight design makes it easy to ship to all areas of the globe and the flexibility in terms of use and build have allowed us to add essential elements such as a fail-safe power down in case of a loss of electric.

We are going to be sending out more devices this year, in the hopes of reaching the UN global goal of quality education for everyone by 2030.



Digital Schools, Zimbabwe

In Harare, there is a growing skills gap between the inner city private schools, and the suburban schools. Although ICT is on the national curriculum, most of the schools with lower fees are unable to afford computer labs, leaving their students to learn ICT without ever using a computer.

We set up ICT labs in 11 schools in the Harare district, and trained the teachers using the ICDL methodology, with the support of our local partner, the Computer Society of Zimbabwe. This year marks the end of the project, so we visited Zimbabwe to test the students in each school and see how the technology access has impacted the schools. 239 students, and 26 teachers are now certified with ICDL, giving them more opportunities for further education and career advancement.

While visiting, we had the opportunity to hear some of the stories from our beneficiaries, at St Giles Special School, where the students have varying levels of disability, the teacher mentioned that the computers have been very beneficial for the visually impaired students, with some now being able to go to a regular state school rather than a school for the blind through the use of laptops. Another teacher mentioned that she had been coming in at 5am to open the ICT lab for students who wanted extra time to research online, and practice their ICT skills before their classes started.

It's clear that the technology has had an impact on the teachers and students in this project. This project has now finished and after 4 years in the schools, we saw a tremendous change in the students and teachers, they are more at ease with the machines and have adopted technology into their school work.



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***I love making cards
and designing on
publisher***
A quote from Anotidaishe Gasa, who got 83% in her test. She also mentioned she loves the computers a lot, and she used to borrow her brother's laptop but he's gone to work elsewhere now so she can't practice as much.
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Solar Learning Lab, South Africa

A new double Solar Learning Lab in Zithulele Village in Eastern Cape, South Africa has been deployed on the site of our local charity partner, Sihamba Sonke.

Zithulele Village is a remote village where the local students have little access to technology. We hope this lab will be the start of a lifetime of learning for the local community.

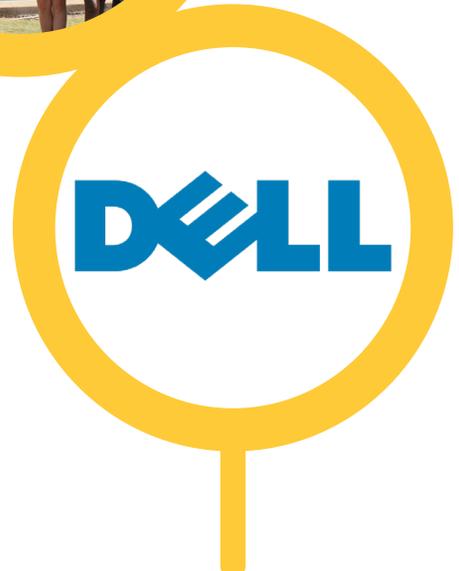
The Solar Learning Lab program aims to enhance the educational achievement and life chances of school children in South Africa by increasing their access to 21st century resources and the opportunities they enable.

As well as establishing a Solar Learning Lab and bringing access to technology for resource poor communities, the program also delivers a second output in the form of vital training to the school teachers to improve the pedagogical skills and the use of ICTs amongst educators at the school and help them integrate ICT where it is most valuable to their students. We will partner with e-learner and ICDL to help teachers at the school to deliver a tailored curriculum that will impact hundreds of students during the Solar Learning Labs' life cycles. This will enable local educators to leverage the technology in the Dell Solar Powered Learning Lab so that it can be used in the most suitable and inclusive way and impact the greatest number of young people within their local community.



“
As a person who grew up in the community I know for a fact that for most of the people this will be their first interaction with a computer and to get basic computer skills will be very beneficial to them.
”

Tshepiso Sehomane, Teacher in the South Africa project





Solar Learning Labs, Ethiopia

As part of our Solar Learning Labs project, we've begun the site selection of the site for our first Solar Lab in Ethiopia. Working with our partners at the Amhara bureau of education, who we previously worked with in our digital schools project in Amhara, we've identified Genjie Secondary School in the Oromia region of Ethiopia.

The teacher training has also begun, with 2 teachers already certified, and another 14 undertaking their training. The lab will provide a point of connection for the local community, with 10 workstations, a teacher laptop, projector, and internet connection.

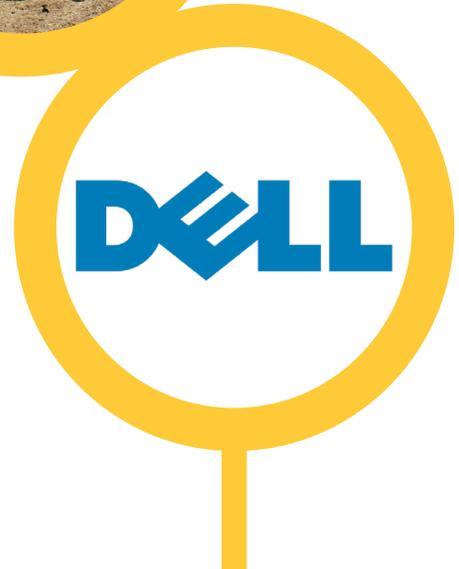
With the help of our technology partner, Dell Technologies, we've opened 21 labs in 6 countries, with a goal of building 100 around the world by 2030. For the first time, we're inviting people and businesses who share our mission to join us in funding these labs. We're aiming to open 10 labs in Mexico, Ethiopia and South Africa by the end of 2020, please visit solarlearninglabs.org to find out more about the project and how to support it.

“

I would like to compliment the students for their dedication and effort under those conditions and also the English language challenges. This is a group of students who are very much keen to be involved in training other teachers and I recommend all of them.

Petros Basopo, ICDL Trainer in Ethiopia project

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Digital Schools, Zambia

10 schools across Lusaka, the capital city of Zambia, have been equipped with computer labs, providing 20 desktop computers, 1 teacher laptop, 1 printer, 1 projector, speakers and a Connect Device to each of the schools. The Connect Device provides an array of e-learning resources relevant to the Zambian curriculum.

Three teachers from each of the 10 schools have been trained in ICDL base and intermediate modules over a number of weeks, ensuring that these teachers have a solid-base of ICT skills and are able to teach fellow teachers through workshops and students in classes.

Teacher training began in May 2018, with 30 teachers (3 from each school) training for their ICDL certification. Overall 27 passed the ICDL and are now qualified. The project is now entering phase 2, where the students and teachers start learning coding skills; initially through teachers being trained in the 'Computing' and 'Using Databases' ICDL module exploring coding and database concepts. Schools have undertaken coding workshops and coding clubs will be starting in early 2020.



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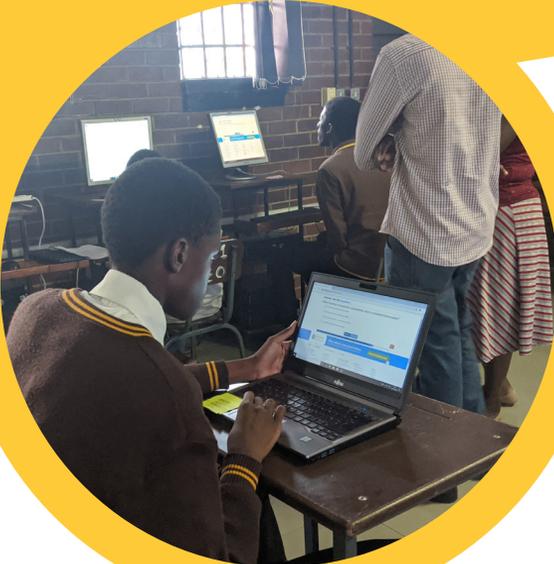
My favourite memory is when we learnt about multimedia and my ICT teacher showed us how to shoot a video and how to edit the video with software.

Natasha Thornicroft, Grade 9 student at
Kabulonga Girls Secondary School

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3 ways you could help

During the lockdown in the UK, we saw how serious the digital divide has become. Students and Teachers were left without laptops to continue their lessons, organisations had to adapt quickly to working from home, and access to technology became essential for those isolating to keep communication with friends and family.



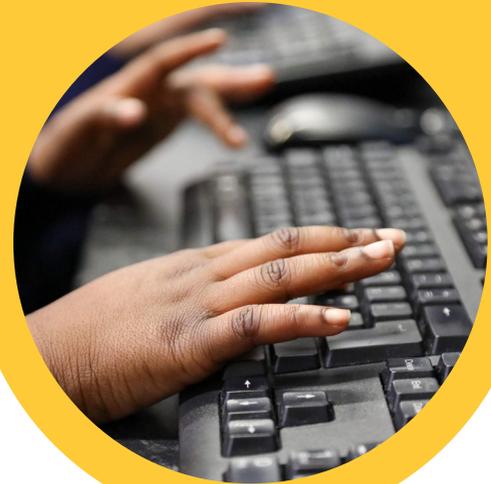
Donate 10 Laptops, £1,500

You can cover the cost of 10 laptops for a UK organisation. Based on the feedback we've had from organisations who have already received laptops, the laptops could be used for:

- Education
- To continue work outside of the office
- Communication with friends and family
- Online therapy
- Searching for jobs and services
- Access online training
- Learn new skills

Computer Lab, £3,100

£3,100 will help furnish a computer lab at a school with 20 PCs. This will provide access for 6 years and improve the employability of up to 1,600 students. The teaching of conceptual subjects will be made faster and easier through the use of technology, improving education.



ICT Training, £8,400

£8,400 will provide ICT training to 40 people. The digital skills gap in the UK means that many people no longer have the ability to access essential forms and services. By providing training to those who don't know computer essentials, we open up a world of communication for them. Digital inclusion training will be provided by our partners at Skills Enterprise to help women gain basic computer skills to get online, navigate employment and other opportunities as well as helping them to connect with others women and support networks. The course will last 42 weeks and be offered to Skills Enterprise service users, who are mostly vulnerable and marginalised people living in the London Borough of Newham who face multiple and complex challenges arising from deprivation and disadvantage such as unemployment, lack of skills, homelessness, poor housing, social exclusion, refugees and asylum seekers.



Solar Learning Lab, Mexico

Our double Solar Learning Lab in Mexico at the Escuela Benito Juarez Elementary School has been very active this year, with students taking part in the RobotiX Faire, organised by our training partner, RobotiX. The RobotiX Faire is a family event aimed to encourage an interest in Science, Technology, Engineering and Mathematics among young people in Mexico.

It's the largest National Robotics Competition for young people in Latin America. This year, participants were challenged to solve different missions ranging from training to become astronauts, travel to the International Space Station and take a trip to Ultima Thule, a distant space body which is the same as our planet millions of years ago.

The fair was first held at the end of the 2005-2006 school year and has now grown to have more than 40,000 participants. 2019 was the first year that Benito Juarez Primary School took part, and we hope to see them enter every year.

In the first year of the lab, teachers and students achieved almost 10,000 hours of learning time, and it has been in regular use by the local community.

“

In general, all children are very enthusiastic about their robotics class, they say it's the class they like the most and some are thinking about studying robotics.

Juan Vitaliano Pacheco Reza, Solar Lab Instructor

”



Digital Schools, UK

Computer Aid International and Union Bancaire Privée (UBP) partnered with St John's Walworth primary school in Elephant and Castle to open a new IT lab for the pupils to learn much needed digital skills. Orion Global also provided engineering support for the setup, making sure the computers were ready to be used as soon as the kids got back from half term.

The new lab features 18 computers, transforming what was the music room into a multi-use room where students can learn a variety of subjects. This was the first UK project Computer Aid has run, after running overseas projects successfully for the past 22 years.

The lab was officially opened on the 26th of November with a ceremony at the school.

The new students are eager to start using the computers and will be taught Microsoft Office, research skills and coding to help them prepare for further education and the job market.



“

The pupils, staff, parents and governors are delighted with the new IT lab; a much-needed resource which provides teachers with new opportunities to invigorate the curriculum and pupils with exciting new opportunities to develop knowledge and skills. At a time when funding cuts have stifled all notions of improving the school's fundamental resources this philanthropic act has provided a real boost to morale – thank you!

Matthew Velada-Billson, Head Teacher at St John's, Walworth.

”

Youth Entrepreneurship Hubs, Sierra Leone

With this project coming to an end, we're pleased to have seen the impact the solar hubs have had for the local communities. From our perspective, the setup of the solar-powered hubs in Pujehun and Makeni in Year 1 was an important milestone, since that provided the dedicated space and necessary technology for beneficiaries to start activities centred around ICT.

Another significant achievement was the training of staff from YMCA Sierra Leone and Sensi Tech Hub, in order for them to become ICDL trainers and be able to train others. This occurred in Year 2 of the project, and James Yorpoi (Sensi Tech Hub) and Joseph Swarray (YMCA Sierra Leone) passed 5 and 6 ICDL modules respectively, before undertaking 'Training of the trainers.' These two members of staff were then essential to training project beneficiaries and other YMCA staff.

The local team shared some of the statistics from the project: There have been 2 hubs created which have benefited 580 young people (348 female, 232 male) as well as other community members. Of the 50 youth trained in ICT in Freetown, 13 are now creative designers, 12 are bloggers and 1 works at the Queen Elizabeth 2nd Quay. 150 businesses have been established from the business grants, 66% are run by marginalised women.

One of the biggest benefits from this project has been the Mobile Power unit, which has allowed the use of electricity to charge laptops, phones, power lights and other electrical devices in an area which has no other way to get electricity. It's clear that technology will have a big impact on the youth in Sierra Leone. More opportunities for work and education would help to create a clear route for the youth in these areas to improve their lives. Now with access to technology and power for their devices, we hope that they will be able to research jobs, look for scholarships for university and find new opportunities to improve their lives.



“
*Presenting that certificate
to an employer that
you know how to use a
computer sets you apart
from the competition*
”
rainer from Sensi Tech Hub



Monitoring and Training Processes

Our monitoring consists of collecting data at the start and end of each project year. We collect data through surveys, interviews and assessments. Our data focuses on demographics of beneficiaries and their levels of ICT access, usage and skills. As a project progresses, we monitor changes in these key variables in order to understand the project impact. We use descriptive statistics to summarise the key aspects of a dataset.

We also utilise ICT assessment data from teachers at schools and have started assessing a sample of students at the end of a project. This will be further expanded across more projects in the future, since ICT assessments are a useful indicator for levels of ICT literacy.

Our training process with ICDL involves a top-down approach, ensuring that training partners are well-versed in training content focused on computer essentials, online essentials, word processing and spreadsheets. Some beneficiaries are also trained in further modules including presentations, databases, computing and ICT in education.

Training partners are responsible for training teachers who are then assessed in the various ICT modules. Once teachers have successfully passed all necessary modules, they teach their students utilising the skills they've gained. This allows students to have exposure to essential computer tasks and the Microsoft Office package whilst completing exercises in their classes.

We have three main types of beneficiary in our projects



Training Partners

- Relatively good skills
- Instigate process of capacity building to teachers and students



Teachers

- Work at our partner schools
- Usually low to medium skills
- Benefit from ICT training



Students

- Study at our partner schools
- Benefit from lab installation and classes with trained teachers

IT Disposal

The European General Data Protection Regulations brought attention to the need to ensure full security for assets from the moment we receive them to the moment they are sent to our projects. Thanks to our partnership with leading UK IT disposal company Tier 1 Asset Management, Computer Aid can offer its supporters the most secure asset management service, compliant with all data security and environmental regulations.

Secure collection

All equipment is collected using ADISA certified transport vehicles which are GPS tracked from the company premises to the Tier 1 Ministry of Defence accredited facility where it is refurbished or recycled.



On-site asset scanning

We can provide on-site scanning, including the option for companies to upload their asset list, which is then matched during the scanning process.



Recycling

All assets that cannot be reused are sustainably recycled and any income raised, used to support our charitable work. All equipment is processed under ISO 14001 and 9001 accreditations and data management certifications, with our partner Tier 1 Asset Management Ltd.

Asset tracking

We provide all of our supporters with free asset scanning and data destruction reports within 21 days of equipment being collected from your premises.



Data Sanitisation and Destruction

Assets are 100% wiped of all data using Blancco Data Erasure software, a Ministry of Defence approved baseline, permanently removing all data and programs from any hard drive. Our partner Tier 1 is a Blancco Gold Partner and an ADISA accredited business. Computer Aid provides this service free of charge for reusable and donated equipment.



Sustainability Reports

Full detailed reports are provided which can be incorporated into company sustainability reports. These contain information on each asset disposed, data destruction reports and whether it has been reused or recycled, all within 21 days of collection.



Fundraising, Conferences and Events

As a thank you for all the equipment donated this year, we organised our first annual networking brunch to showcase where some of our equipment has gone this year and who it has helped. We were lucky enough to be joined by Amber Harrison, Director of CSR for SITA, who spoke about her experience on the Zambia Digital Schools project, sharing some wonderful anecdotes and impressive statistics.

We also had our trustee Dominic McVey discussing the importance of digital skills in the emerging job markets he works in, as well as MP for Newcastle upon Tyne and Shadow Minister for Industrial Strategy, Science and Innovation, Chi Onwurah discussing her experience of working in the technology sector.

We also attended Rights Con for the first time with our marketing officer Alice Walker-Mitchell taking part in a fishbowl session on e-waste.

We had the honour of receiving an ICDL award for best practices at the ICDL Africa forum in Kigali, Rwanda. Alejandra Collazos Reina, our regional programme coordinator, attended to accept the award.

Dell invited us to their EMC conference to discuss the Solar Learning Labs project, where Alejandro Espinosa Llano, our project manager, spoke about the project and how with Dell's support, we hope to open 10 labs a year for the next 10 years.





Thank you!

We want to say a big thank you to all our amazing corporate sponsors, trusts and foundations this year who have helped us enable access to technology all over the world.



Thank you!

We want to say a big thank you to our spectacular training partners who have helped us make our projects successful and sustainable.



Our IT Donors this year include...

SIEMENS

"Thank you for all the great work you have done for us over this past year & supporting us to truly show how we can commit to become a more responsible business"
- Mizan Rahman, Siemens UK



"It's great that something we have to do anyway, like IT disposal, can have a positive impact on the world"
- Tony Gamble, Cats Protection



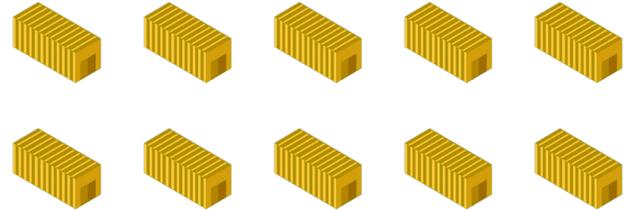
“Knowing our IT equipment is being recycled and reused is great for us as an environmentally responsible business”
 - Angela Ballesteros, Sony Pictures



Next Year...

It would be impossible to write this report without mentioning the impact Covid-19 has had on our work. Since the pandemic started in March we've seen a huge boom in demand for refurbished machines in the UK, and have tried to keep up, but with offices now empty, our supply of machines to refurbish is slowing. Our overseas projects have been paused until a time when it's once again safe to travel, although we have secured funding for 2 more Digital Schools projects, and a further 5 Solar Labs. It's safe to say no one is certain what next year will look like, but our hope is that we are able to resume our projects, and that we see collections resuming, allowing us to provide more equipment in the UK, so that organisations can increase their capacity to work from home, and students can continue their education if schools remain closed. This brings us to the heart of our mission, which is to ensure equal access to technology, something which lockdown has shown us isn't true yet in the UK. As the digital divide becomes more visible, our work is more important than ever.

10 New Solar Learning Labs



2 New Digital Schools



More Equipment For UK Organisations



Next Year...

Our targets for next year are

20,000

total assets
donated

600,000

lbs carbon
saved

50

computer
labs set up

500

teachers
trained

22,000

trees
saved

500,000

hours of
access

100,000

students
trained

500,000

students
trained in the
next 5 years

30

solar labs
deployed

150

connect
devices
provided

Accounts

The Summarised Financial Statements are extracted from the full statutory Trustees Annual Report and Financial Statements as approved by the trustees. The full Trustees Annual Report and Financial Statements and Auditors Report may be obtained from Computer Aid International, Unit 33, Containerville, 35 Corbridge Crescent, London E2 9EZ - info@computeraid.org

	Restricted funds (£)	Unrestricted funds (£)	2020 (£)	2019 (£)
Income from				
Donations and legacies	1,500	282,535	284,035	226,820
Other trading activities	-	-	-	3,500
Income from investments	-	-	-	-
Income from charitable activities	875,538	521,498	1,397,036	883,606
Other income	-	3,549	3,549	5,073
Total income	877,038	807,582	1,684,620	1,118,999
Expenditure on				
Raising funds	-	92,713	92,713	72,940
Charitable activities	416,899	887,127	1,304,026	1,046,164
Total expenditure	416,899	979,840	1,396,739	1,119,104
Net income (Expenditure)	460,139	(172,258)	287,881	(105)
Transfers between funds	(178,418)	178,418	-	-
Net movement in funds	281,721	6,160	287,881	(105)
Reconciliation of funds:				
Fund balances at 1 April 2019	149,134	(36,585)	112,549	112,654
Fund balances at 31 March 2020	430,855	(30,425)	400,430	112,549

Accounts

	2020	2019
	Charity (£)	Charity (£)
Fixed assets		
Tangible assets	105	449
Investments	34	34
	139	483
Current Assets		
Stocks	13,620	18,185
Debtors and prepayments	103,194	152,389
Cash at bank in hand	463,960	50,293
	580,774	220,867
Creditors: Amounts falling due within one year	180,483	108,801
Net current assets	400,291	112,066
Net assets	400,430	112,549
Restricted income funds	430,855	149,134
Unrestricted income funds		
Designated funds	139	483
General funds	(30,564)	(37,068)
Total unrestricted funds	(30,425)	(36,585)
Total Funds	400,430	112,549

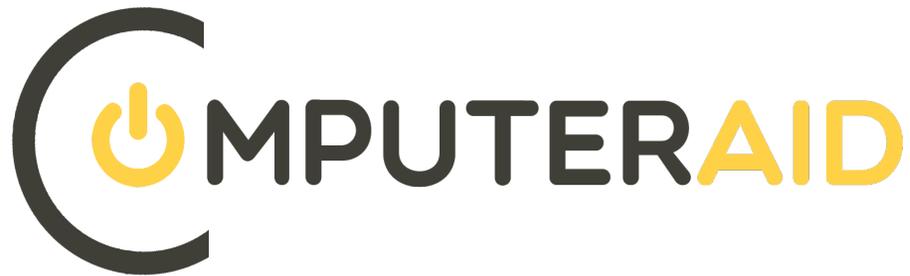
Detailed accounts

Expenditure on charitable activities		
Unrestricted	"2020 Total"	"2019 Total"
ICT equipment collected	226,464	216,954
Shipping and packaging	45,191	32,526
Insurance	2,405	1,853
Collection of ICT equipment	69,003	59,015
Purchase of ICT equipment	11,502	5,589
International programs	27,926	259,404
Partner refurbishment and recycling costs	124,885	98,489
Partner software licences	21,403	20,281
Staff costs	166,610	160,591
Subcontractors	10,467	12,317
Support costs	163,122	162,115
Governance costs	18,149	17,030
Unrestricted Total	887,127	808,904
Restricted		
International programs	416,899	237,260
Total	1,304,026	1,046,164

Support costs	"2020 Total"	"2019 Total"
Staff costs	76,855	76,584
Transport and travel	2,990	9,631
General office costs	62,657	52,612
Accountancy	13,535	13,718
Depreciation	344	519
Other costs	4,551	8,930
Bad and doubtful debts	2,190	121
	163,122	162,115

Governance Costs	"2020 Total"	"2019 Total"
Staff costs	14,449	13,859
Audit fees	3,700	3,171
	18,149	17,030

Net expenditure for the year	"2020 Total"	"2019 Total"
Is stated after charging:		
Depreciation of tangible fixed assets	344	519
Auditor's remuneration	3,700	3,171



**Creating a world where everyone
has equal access to technology**

Computer Aid International is the leading national ICT for development charity, dedicated to creating a world where everyone has equal access to technology.

Download our complete Annual Report and Accounts 2019 at [computeraid.org](https://www.computeraid.org)

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REGULATOR**