TURING TRUST

Annual Report 2019

Contents

Managing Director's Report

Throughout 2019 The Turing Trust has continued to deliver significant impacts for our beneficiaries and sustainably grow our operations. We have continued to build on the work of previous years, installing more computer labs in rural schools. We have now supported 172 schools in Malawi, Ghana, Kenya, Liberia, South Sudan, The Gambia and Zimbabwe.

This year our dedicated team of volunteers have worked hard to refurbish 1,505 donated computers, contributing more than 11,300 hours over the course of the year.

Financially, 2019 built upon the strong growth we saw in 2018. We were able to reach many new donors this year, in part thanks to new media interest, including a feature on the Financial Times video blog and being part of a debate at the Scottish Parliament. Thanks to the support of Gordon MacDonald MSP this led to a donation of 100 PCs by the Scottish Government in 2019.

Our funding from grants has grown too. Most significantly this included a £40,000 grant as well as a £60,000 loan as the first ever Scottish EDGE Social Enterprise winner. Our trading receipts for 2019 also showed strong growth.

In what has become an annual tradition, we took part in the Big Give Christmas Challenge. We raised a similar amount to last year through our matched donations crowdfunding campaign, demonstrating the strong relationships we have built with our established network of supporters. Throughout the year, we ran our programmes within allocated budgets and maintained a tight control on our costs. Overall, in 2019 we again demonstrated our ability to continue our work in a financially sustainable manner in the long term.

We have achieved several of the goals we set last year. Most importantly, we have ensured the success of our long-term model for installing computers in African classrooms in a sustainable manner. This year alone we have installed computers in 30 new schools. This has been combined with extensive teacher training, including training sessions for 66 teachers as well as 114 IT maintenance consultations to help our beneficiaries reach the full potential of the digitally equipped classrooms we provide.
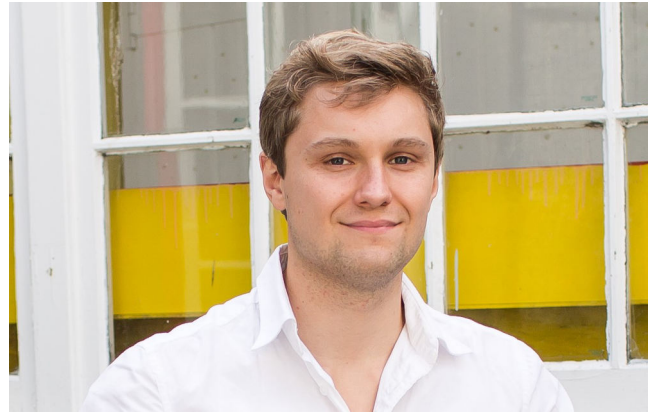
James Turing

Our e-learning software, supplied with every computer, has been revolutionised by developing curriculum aligned materials through Kolibri. This makes it much easier for teachers to quickly find the most appropriate training materials for their students to use and enable them to use automated tests to instantly monitor students' progress. This has also had a significant impact on our monitoring, evaluation and learning efforts by enabling us to generate a wealth of data showing how students are interacting with the e-learning resources we provide. Reviewing the effectiveness of our work continues to be an important part of what we do and in 2019 we surveyed 310 of our Malawian beneficiaries.

Our IT reuse programme has generated significant environmental benefits, diverting 20 tonnes of PCs that would otherwise go to waste and providing equivalent carbon savings of 421 tonnes this year alone.

I would like to thank and congratulate our team of staff and volunteers that have made 2019 so successful for The Turing Trust. Together, with a very modest budget, we have made a sizeable impact with our supporters' donations. I am immensely proud to say that we have enabled 55,000 students to gain digital skills, as we look forward to building a world with technology-enabled education for all in the years to come.

James Turing, April 2020

TURING TRUST

Financial Report

The Turing Trust is a UK based charity and works with our African partners to build their capacity as social enterprises able to deliver our charitable objectives. In the UK we have several avenues for generating revenue, including charitable fundraising, grants from institutional donors, private and corporate donations and the sale of donated high-specification computers less suitable for use in African classrooms. The Turing Trust places great emphasis on transparency and robust financial stewardship.

In 2019 The Turing Trust recorded a total revenue of £249,517. £60,000 of this is in the form of a loan from Scottish EDGE. This is associated with a £40,000 grant received as the winner of Social Enterprise EDGE 2018. Our donations in kind in 2019 were valued at £64,331. Fifty-one per cent of this represents the estimated value of physical donations of IT equipment, with the remainder representing services received. In particular, we have increased our pro bono use of Salesforce to track computer donations and refurbishment. These donations in kind continue to be a valuable source of support and are crucial to our ability to deliver on our mission.

Our expenditure increased to £127,539 in 2019 compared to £92,986 in 2018. This is mainly due to an increase in staff costs as we grow our activities in the UK. Part of our UK salary costs are funded by the Scottish EDGE grant which provides funds for staff to develop eBay sales to generate income we can put towards our charitable objectives and for project management.

Our cash funds increased in 2019, ending the year with £201,864. Whilst £55,080 is the amount of outstanding loan, we have also increased the amount of income received in 2019 both from donations and from grant funding. We are also planning further expenditure on shipping in 2020 and are holding some funds as a contingency to cover the costs of moving premises in 2020. It should be noted that the bulk of our cash funds are held as restricted funds and our Reserves Fund is also included as a restricted fund.

The Turing Trust's reserves policy has been adhered to. Our reserves target currently amounts to £40,000, and at least this level of reserves has been maintained from unrestricted funds throughout 2019. This reserve covers four months of operating costs and ensures that in the

reserve covers four months operating costs and ensures that in the event of the need to wind the charity down, we can adequately ensure that all PCs in our possession at that time are installed in African classrooms and that we can ensure continuity of maintenance and IT end-of-life services to our beneficiary schools. This figure is reviewed quarterly and the level adjusted if required.

The Turing Trust did not run a deficit in 2019 and at year end had receivables of £78,571 and liabilities of £77,904. The Turing Trust does not hold any funds as a custodian trustee.

Our main partner in Malawi has also generated some income operating as a social enterprise. The Centre for Youth and Development (CYD) generated 11,012,500 MWK (approximately £11,841 at prevailing rates of exchange) in 2019. This is a 168% increase on the revenue generated in 2018, showing the strong growth and long-term sustainability of our joint project in Malawi.

The costs associated directly with our charitable activities in 2019 represented 81% of our total expenditure, in line with the 78% figure from 2018. We have supplemented the restricted funds for specific projects with unrestricted funds to achieve our charitable objectives. In addition, a further 7.3% of our total expenditure was spent employing a sales manager to maximise income from sales of donated computer equipment that is unsuitable for use in African classrooms. This was funded by specific awards.

Our expenditure in 2019 again focused on delivering our projects. In doing so the largest item of expenditure is staff costs. Our staff in the UK are vital to the collection and refurbishment of the computers that are sent to Africa. This is achieved in large part by the training and support they provide to volunteers. They work closely with our partners in Africa to ensure that the resources we send are used effectively. This year, supported by specific project funds, a member of our team visited Malawi to work with the local team, providing training and mentorship covering the technical aspects of computer installation, maintenance and repair, the use of resources for teaching in schools and tools for monitoring and evaluation.

Our governance costs have remained low, under 0.6% of our total revenue, as most services are donated by volunteers, including the independent examination of the accounts. The costs of raising funds in 2019 represented 4.5% of our total expenditure compared with 5% in 2018. This expenditure reflects the time spent applying for grants, developing corporate partnerships and work on our annual crowdfunding campaign that raised £31,835 in 2019.

We were also delighted to hear towards the end of 2019 that we had been successful in our application for funding from the DFID Small Charities Challenge Fund, which will enable us to grow our activities further in 2020.

Overall, The Turing Trust has shown a stable financial performance in 2019 and demonstrated our ability to work in a financially sustainable manner in the long-term, whilst growing our activities.

	2017 £	2018 £	2019 £
Total Incoming Resources	137,268	94,796	249,517 (note this includes a £60,000 loan)
Total Outgoing Resources	86,581	92,986	127,539
Net Income	50,687	1,115	119,038
Cash in Bank (at year end)	81,711	82,826	201,864
Governance Costs	386	732	690
Fundraising Costs	1607	4,782	5,685
Charitable Activities	66,971	73,281	103,351

About The Turing Trust

The Turing Trust supports education in sub-Saharan Africa by reusing computers. We provide skills development in the UK while reducing waste and contributing to an environmentally friendly society.

Our vision: a world with technology-enabled education for all

Out mission: to empower disadvantaged communities using information technology enabled learning

The Turing Trust was set up in 2009 in honour of Alan Turing by his closest family. Today we honour his remarkable legacy by providing quality IT resources and training to schools in sub-Saharan Africa. Our operations in the UK, based in our Edinburgh workshop, provide valuable training & volunteering opportunities.

Marymount Girls Catholic Secondary School, Mzuzu, Malawi

Our Impact to Date

Through our work in the UK and with our partners in sub-Saharan Africa we have:

- Improved education in 172 community-based schools throughout rural areas in countries including Malawi, Ghana and Kenya

- Sent 5,794 computers to Malawi, Ghana, Kenya, Liberia, South Sudan, The Gambia and Zimbabwe

- Enabled 55,000 students to learn IT skills effectively

- Provided volunteering and training opportunities for over 530 people at our workshop in Edinburgh

TURING TRUST

Our Partners

The Scottish Government
Riaghaltas na h-Alba

expertagent

TURING TUMBLE
BUILD MARBLE-POWERED COMPUTERS

bcs
The Chartered Institute for IT

Reusing IT

Rotary
Club of Currie Balerno

re-tek

LEARNING EQUALITY

Foundation Scotland
Where philanthropy meets community

THE UNIVERSITY OF EDINBURGH

P2A
POWER 2 AFRICA

LeadPro

X4 TECHNOLOGY

ARCTURUS
PUBLISHING

BAILLIE GIFFORD
Investment managers

THE SCHOOLS TRUST

inter:state

TES

BARCLAYS

STORAGE VAULT.com
DRIVE-UP SELF STORAGE

Edinburgh Napier
UNIVERSITY

TURING TRUST

Our Partners

YCYD

ICCES — MAKING YOU EMPLOYABLE

YMCA Liberia

ONDMARC

BETTER ME foundation

Just Ghana

Redbooth

covestro

TURING FEST

IOP Institute of Physics

Border Crossing UX

AVALLAIN FOUNDATION

Skyscanner

Malaptop

<CODE>YOUR FUTURE

heehaw.

CLINTON GLOBAL INITIATIVE

SBL — Trusted with Tomorrow

YourArtSetFree.com PHOTOGRAPHY

University of Kent | Turing College

mackie PHOTOGRAPHY

TGM Turing Gateway to Mathematics

ZoneFox

![Turing Trust logo]

Our Technology Donors

The Scottish Government
Riaghaltas na h-Alba

re-tek

HISTORIC ENVIRONMENT SCOTLAND | ÀRAINNEACHD EACHDRAIDHEIL ALBA

Reusing IT

FreeAgent

UNIVERSITY OF OXFORD

Saïd Business School

bcs
The Chartered Institute for IT

ATLASSIAN

BARCLAYS

ARCTURUS PUBLISHING

USQUE AD FINEM

IMI

Triodos Bank

VineTrust
Patron: HRH The Princess Royal

Skyscanner

ConSol Partners
Connecting the Next Generation

thirteen
Managing and building homes

Allay

CNG | POWER UP

HM Harper Macleod LLP
A different kind of law firm

SBL
Trusted with Tomorrow

Edinburgh Napier UNIVERSITY

blackcircles.com
click & fit® tyres

TURING TRUST

Our Technology Donors

covestro

pass IT on

Rotary

EDINBURGH REMAKERY

Malaptop

JGM Software

BCS CONSULTING

VedderPrice

Brilliant Solutions

NCUK
THE UNIVERSITY CONSORTIUM

AuditStar
Global Media Intelligence

SANDRINGHAM
EST. 1988

Raise the Roof

TEN4

Builtvisible.

open
optimised environments

aml.
AFRICA. INSIGHTS FOR DECISIONS

AfriKids

Base Creative

Stiff + Trevillion

Volcano City
Reach Everyone

Who We Helped

The Turing Trust's beneficiaries include teachers and students in African schools as well as a wide range of disadvantaged people in Scotland.

Africa

By the end of 2019 we have supported 172 schools in Malawi, Ghana, Kenya, Liberia, South Sudan, The Gambia and Zimbabwe. This brings the total of students who have benefitted from our activities to over 55,000.
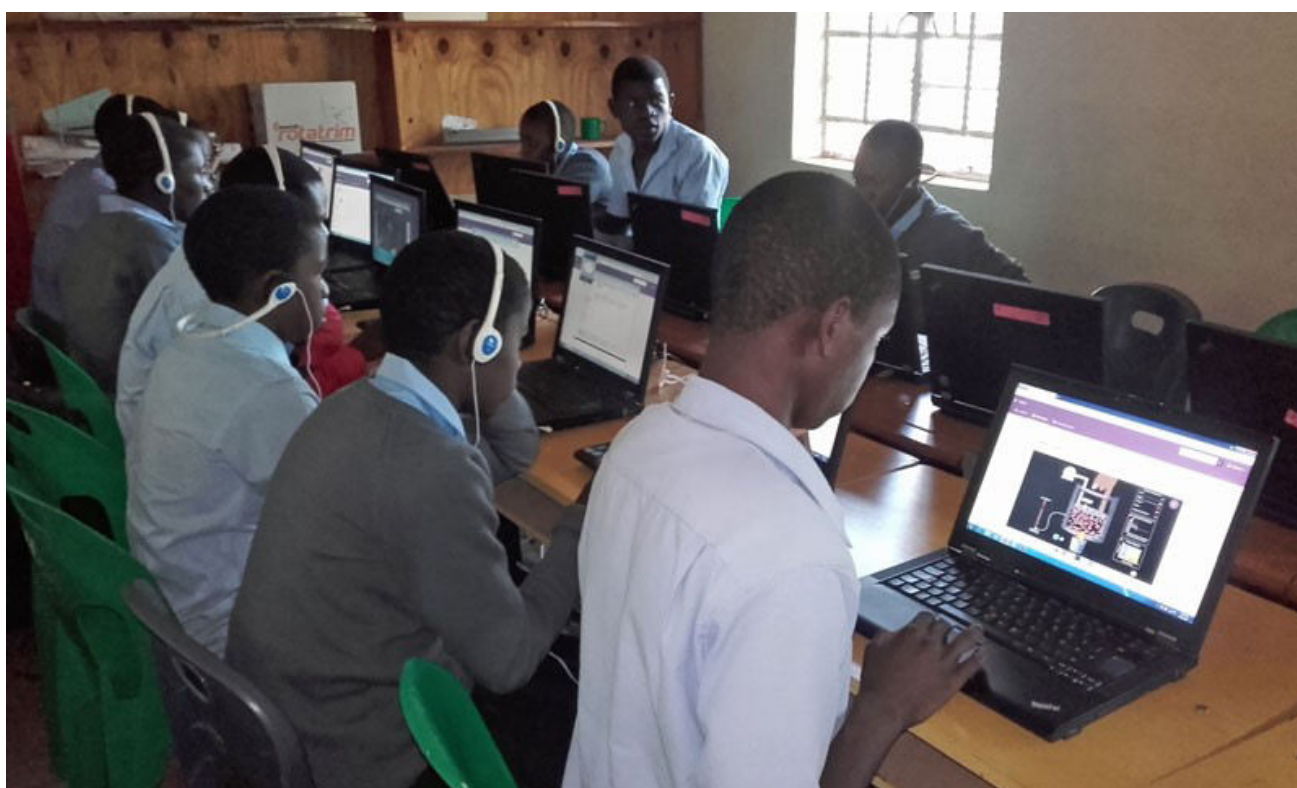
Luwinga Secondary School, Mzuzu, Malawi

UK

In 2019 we had 52 trainees who completed at least one of our training courses. In total our volunteers and trainees participated in over 11,300 hours of activities at our workshop in 2019 - a critical component to our achievements.

Our trainees came from a wide variety of backgrounds and we are proud to have supported people from our local community struggling with a range of challenges that this year included: the long-term unemployed, the homeless, those who have a mental or physical disability, as well as refugees and asylum seekers.

Our IT reuse programme also had significant environmental benefits creating equivalent carbon savings of 421 tonnes in 2019. This is the equivalent of planting over 1,000 trees or offsetting the annual carbon footprints of 44 Scots. The embodied energy savings created are also enough to power over 100 UK homes for a year.

2019 Facts & Figures

Number of new students using our computer in Africa: 14,380

Number of PCs sent to schools across Africa:
- Malawi : 1,327
- Ghana: 25
- Kenya: 18
- South Sudan: 25
- The Gambia: 55
- Uganda: 14
- Zimbabwe: 41

Total number of schools in Africa supported with our hardware: 172

IT Training:
- 23 training sessions
- 66 teachers
- 114 remote IT maintenance consultations

Student Sponsorship: 12 students in Ghana

Corporate Sponsorship:
- Expert Agent
- Lead Pro
- Turing Tumble

Partnerships:
- The Scottish Government
- Reusing IT
- Thirteen Housing Group
- BCS. The Chartered Institute for IT
- Barclays Technology Centre
- Rotary Club of Currie Balerno
- Arcturus Publishing

Donations of IT Equipment: we have received donations of IT equipment from many other businesses and educational establishments as showcased on our website

Monitoring and Evaluation:
- Comprehensive surveys in 39 Malawian schools, including:
  ⇒ 39 headteachers
  ⇒ 58 teachers
  ⇒ 213 students
- 2 independent reports from University of Edinburgh researchers

![Turing Trust logo]

What We Achieved

Our main outcomes in 2019 included:

- 30 classrooms in Africa equipped with computers enabling these schools to begin teaching IT skills adequately

- 14,380 additional students are learning digital skills from our computers, bringing the total of students supported to 55,000

- 66 teachers with improved IT pedagogy

- Equivalent of 421 tonnes of carbon emissions saved

What Impact We Made

Our work in Malawi has begun to mature and some of our partner schools have now had our PCs for more than three years. We are beginning to see some longer term positive educational outcomes including:

- Improved exam results
- Increased female participation in IT
- Increase in the numbers of students attending the public universities in Malawi

IT skills are a prerequisite for admission to public universities in Malawi and our resources are enabling students to gain these skills often for the first time. Our 2019 Monitoring and Evaluation report showed that at some beneficiary schools university enrolment had increased by as much as 20 per cent.


Sydney Chiumia attended Nkhomboli Community Day Secondary School, which received our computers in 2017.
He is now studying Computer Systems and Security at Malawi University of Science and Technology.

Our projects

The Turing Trust's focus in 2019 was on our projects in Malawi. We also supported several other smaller projects in Ghana, South Sudan, The Gambia, Uganda and Zimbabwe (some for the first time), whilst continuing to improve our operations from our base in Edinburgh.

A total of 30 computer laboratories were installed in schools with hardware from The Turing Trust in 2019. This was supplemented by teacher training for 66 teachers as well as continuing development of the e-learning resources that we provide.
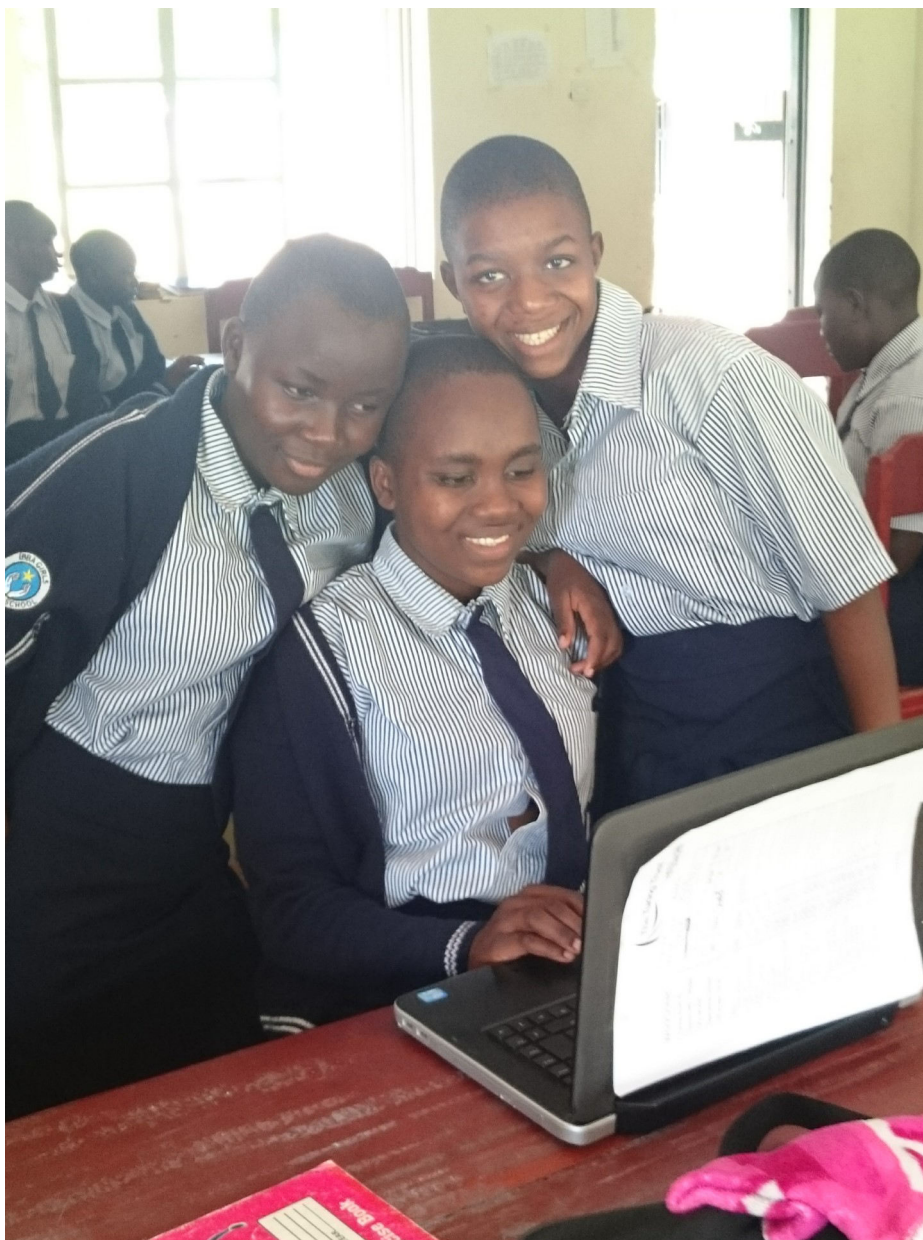
Students at Ibba Girls Boarding School, South Sudan

TURING TRUST

Malawi

We have continued to expand our work in Malawi, working closely with our partners Centre for Youth and Development. We are now supporting a total of 63 secondary schools, which represents 32 per cent of all public schools in Malawi's Northern Region.

In doing so, we have also completed our first Scottish Government-funded Small Grants project. This project has provided PCs to 49 schools, enabling 18,277 students to start learning IT skills.

To do this we have installed 1,078 PCs in schools, as well as repairing and replacing 262 PCs through our maintenance programme. This costs just £33.60 per PC, or £2.46 per student, which we believe represents exceptional value for money.

We are also glad to see the Scottish Government's continued support through the award of a second Small Grants project that also began in 2019 as well as a donation of 100 PCs.

We have started a pilot programme working with primary schools. To date we have installed seven computer labs in primary schools. Each has 20 Mac Mini Computers running Linux Mint and loaded with

Church of Christ Primary School, Ekwendeni

"It is a long unfulfilled dream achieved overnight."

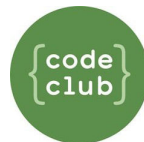**Keston Ndhlovu, School Adminstrator, Church of Christ Primary School.**

Highlights

Installation of 23 computer labs

In-school training given to 44 teachers

Our first Code Club set up at Robert Laws Boys Secondary School

Comprehensive Monitoring & Evaluation involved 39 schools, 39 headteachers, 58 teachers and 213 students

Completed research studies on "Bridging the digital divide: A study of an ICT in Education Program sin Malawi" and "The Impact of ICT Technology in Improving the Livelihoods of Students"
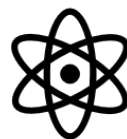
8 of our partner schools participated in the 2019 National Science Fair, with 4 coming in the top 10

Our Malawian partner generated approximately £11,841 from IT maintenance subscriptions

88 computers replaced and 43 repaired under our maintenance programme. This supports our original estimates of a PC lifespan of 5 years in schools.

> *"These computers help me to learn coding. That's a great achievement for me."*
>
> **Form 3 student, Robert Laws secondary School, Mzimba, Malawi**

*Code Club, Robert Laws Boys Secondary School*

Code Club

In October 2019, our first Code Club started regular meetings twice a week at Robert Laws Boys Secondary School in the Mzimba District of Northern Malawi. Students have started by learning Scratch, and HTML, with a few trying their hand at C++. The club currently has 28 members and according to Knowledge N'gambi (ICT teacher), taking part in the Code Club has already inspired students to think about studying computer related courses at university.

Code Club, Robert Laws Boys Secondary School

National Science Fair 2019

This year eight of our partner schools were amongst 41 schools to participate in the National Science Fair held in June at Kamuzu Academy in Kasungu District. Four of our partner schools were in the top 10 including Katoto Secondary School who took second place. We were delighted that students from Chibavi Community Day Secondary School entered the competition with mobile phone apps they had developed using our computers. These included apps to provide agricultural information for local farmers and a village bank calculator. Furthermore teachers highlighted that our computers and educational resources accessed through Kolibri and RACHEL platforms helped students prepare for the Science fair. The competition was featured in the Malawi national press.
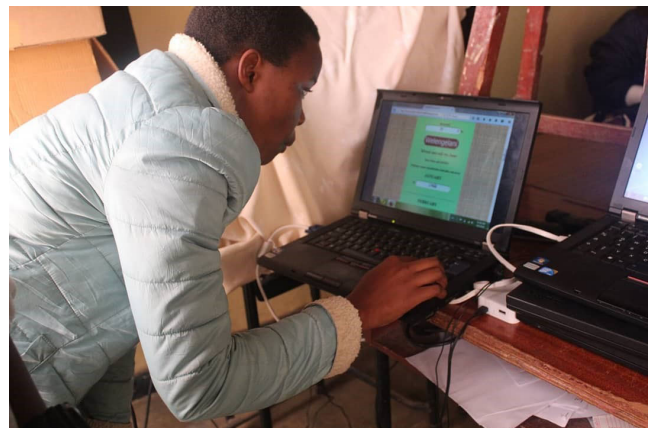
Developing apps at Chibavi Community Day Secondary School

> *"The past decade could not have been better for my IT students if it were not for Centre for Youth and Development and The Turing Trust. These organisations have done a wonderful job in Malawian schools that cannot afford computers. Using their PCs my students were able to make over 10 mobile apps."*
>
> **Noel Mhone, ICT teacher, Chibavi CDSS**

Schools with Turing Trust Computers

KEY   CYD 🏠 base   👥 Primary School   👥 Secondary School   ⬤ SolarBerry in Choma
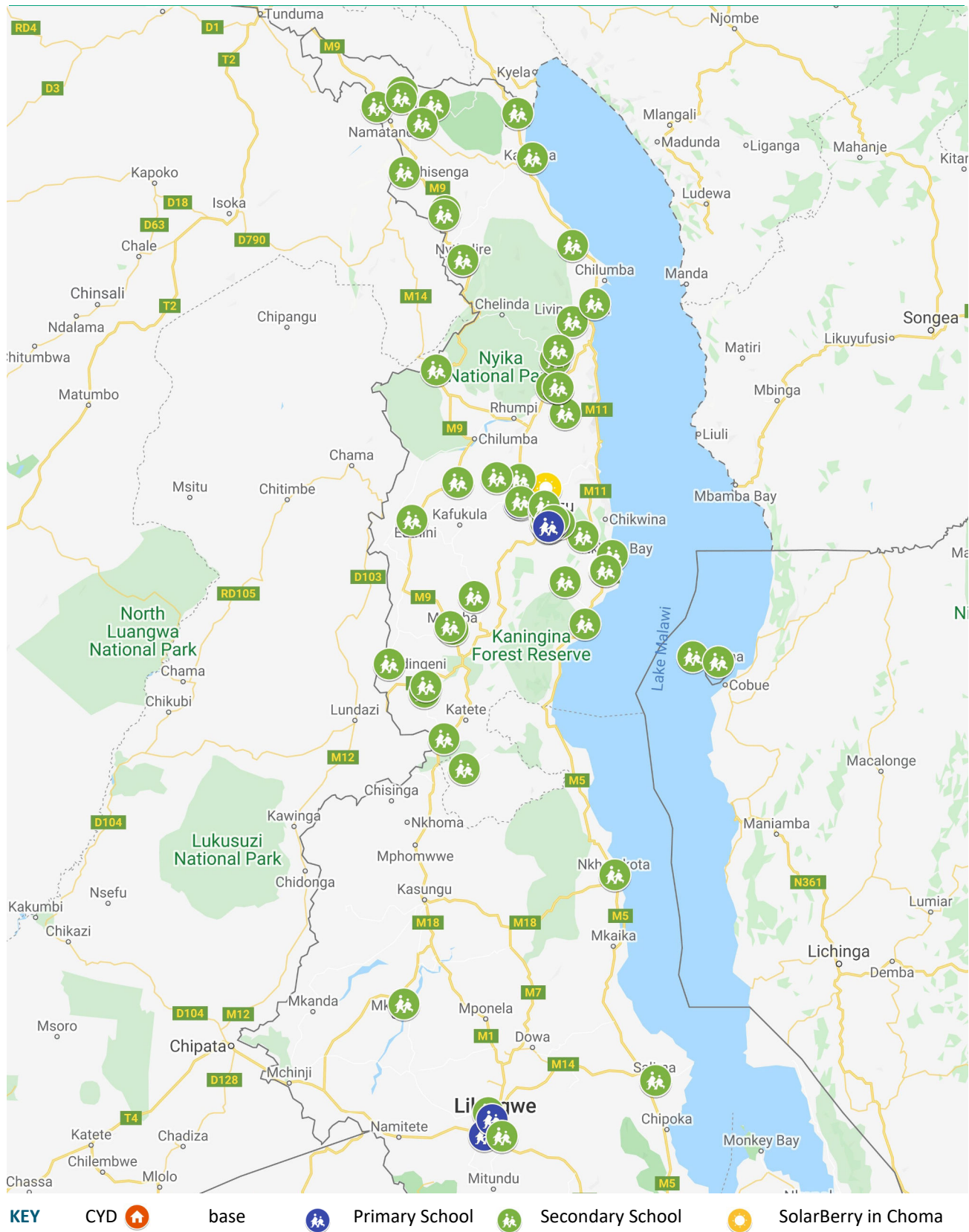
Click on map to view interactive GoogleMap with school names and photos

Our partners in Malawi

The Centre for Youth and Development in Malawi operates as a social enterprise and generates income through maintenance contracts with schools. Through our joint programme, CYD generated 11,012,500MWK (approximately £11,481 GBP) in 2019. This is a 168% increase on the revenue generated in 2018, showing the strong growth and sustainability of our joint project in Malawi. This increase is largely due to the growing number of schools participating in our maintenance programme as well as collections of overdue subscriptions from 2018. These funds are used in Malawi for our charitable objectives delivered through our programmes.

This year 88 computers were replaced and a further 43 given hardware repairs under our maintenance programme. Our team also supported IT maintenance in schools with 114 remote consultations. This programme and our experience to date supports our estimates of an average PC lifespan of 5 years in one of our partner schools .

We continue to strive for great value for money in all that we do. The estimated value to our beneficiaries for hardware (if they were able to obtain similar products at market price) provided this year was £172,000. Moreover, the more intangible benefits of our software support, maintenance and training services are estimated to be worth £122,000. Therefore, our expenditure of £130,479 enables us to provide an estimated £294,000 of value to our beneficiaries showing an average benefit-cost ratio of 23:10. This means for every £1 of funding we have invested, we have realised £2.30 of benefits, when compared to local market values, through our IT reuse programme.

CYD team at Nkhata Bay Secondary School

E-learning resources

Teacher training on Kolibri at
Marymount Girls Catholic Secondary School

We have continued to build on the project begun in 2018 with Learning Equality to use the Kolibri platform to align e-learning resources to the Malawian curriculum.

We are also developing our own resources to support the Malawi computer studies curriculum to help teachers integrate the new ways of working into their lessons and maximise the impact of the computers in the classroom. Kolibri also allows teachers to create their own lesson plans and to monitor students' progress.

The data provided by the Kolibri activity logs also provides insight into how resources are being used, allowing us to continually improve the content that we provide. For many teachers in Malawi, the introduction of computers and a learning management system is a significant change to the way that they teach and training is key to ensuring success.

Monitoring and Evaluation

This year we conducted a further comprehensive round of monitoring and evaluation in Malawi. This built on our experience and the results obtained using KoboCollect in 2018.

Our surveys included:
- 39 Headteachers
- 58 teachers
- 213 students

Highlights from the report in 2019:

Headteachers reported improvements in the following:
- Students' motivation (100%)
- Teachers' motivation (92%)
- Ability of the students to learn the curriculum (92%)
- Ability of the teachers to teach the curriculum (85%)

Teachers' views on the impact of computers in the school were also positive, with 100% agreeing that the ICT equipment and software had been easy to use and that the computer laboratory has:
- Had a positive effect on the enthusiasm and motivation of students (100%)
- Had a positive effect on the literacy and numeracy levels of the students (100%)
- Enhanced the students' overall academic performance (77%)
- Made their job as a teacher easier (100%)
- Made it easier to deliver the curriculum (92%)

This year our data showed gender parity in those using the computer lab out of hours, a considerable improvement from 2017 when the findings of an MSc student (Granaasen, 2017) indicated that girls have a disadvantaged position compared to boys when it comes to maximising meaningful use and access to computer education, both during lessons and out of hours

There was an increase in the numbers of students planning to study ICT / Computer Studies at university (27% compared with 11% in 2018) .

Most importantly, this report showed several areas where we should focus our support:
- On average 3 students shared a single PC in class indicating we need to provide more PCs to each school
- Teachers continued to stress their needs for more IT training

The full report can be found on our website.

> *"It is part of my dream, I want to go far with computers."*
>
> Grace O Nyirenda, Form 4 student, Katoto Secondary School, Malawi

UK Operations

Operating from our warehouse at Newbridge, Edinburgh has enabled us to increase our refurbishment capacity and subsequently send our first 40-foot container to Malawi.

Computer Collection and Refurbishment

This year we received 2,243 PCs for processing, an increase of 35% on the 1,663 PCs we received in 2018. On each computer we carried out the necessary refurbishment and installed our e-Library software.

Reusing IT continued to be a major hardware donor in 2019, supplying 28% of our PCs. In return, we have supported Reusing IT by sharing some of the space in our warehouse. We have also received significant donations of more than 100 PCs from 7 different donors, and a further 14 donors provided at least 30 PCs each. Several of these donors, such as the Thirteen Housing Group, are also covering the transportation costs of their donations, helping us to make a significantly greater impact with their hardware.

We have continued to run operations from the warehouse six days a week to give volunteers as many opportunities as possible to support the critical IT refurbishment that underpins our work.

In 2019, we reached out to more businesses in the UK for donations of computer equipment. This has resulted in us collecting PCs from 156 different donors, including 84 individuals and 72 organisations, many of whom donated multiple times over the course of the year.

James Turing receives a donation of 100 PCs from the Scottish Government

Volunteering

Our volunteering programme has gone from strength to strength, allowing us to process thousands of PCs. In 2019, we had 52 trainees who completed at least one of our training courses. Some of these volunteers made incredible contributions of up to 1,500 hours over the course of the year, and several more gave up more than 200 hours to support our activities. This year we had 133 volunteers support us in a variety of ways. We worked with a diverse range of volunteers, including staff on corporate volunteering days and those recommended to us by the Department of Work and Pensions.

Our ongoing relationship with the Department for Work and Pensions (DWP) has enabled us to improve our trainee programme. The DWP has continued to recommend us to interested candidates, enabling us to support our local community through training and the provision of employable skills. This year some of our trainees have included the long-term unemployed, vulnerable adults, those experiencing homelessness, individuals who have suffered serious illness, refugees and asylum seekers, those who have a mental or physical disability and military veterans. Our training this year was not entirely IT focused, and included softer skills such as communication, building professional networks, teamwork, problem solving, the ability to work under pressure and time management. All this skill-building comes together to increase our UK trainees' employability.

We were delighted to see one of our volunteers, Angus, secure a new job as a Software Developer. This was a wonderful opportunity for Angus, and we are pleased that we were able to help him develop his professional skills and IT expertise.

We believe the diversity of our volunteers is a key strength of our Edinburgh workshop, and we are proud to say that we had volunteers from six continents this year. In total, our volunteers contributed over 11,300 hours of time to The Turing Trust in 2019 – a critical component to our achievements.

Turing Trust Volunteers on shipping day

Corporate Partners and Fundraising

We were grateful to be awarded grants from several donors including the Scottish Government, the School for Social Entrepreneurs and Learning Equality, Baillie Gifford and Power2Africa, amongst others, in 2019.

In addition to these successes, our UK sales operations have continued to grow, raising £19,556 through our social enterprise activities.

We were delighted to continue our longstanding relationship with Expert Agent and the Rotary Club of Currie Balerno who continued to be very generous with their support. We have continued our relationship with Arcturus Publishing with the recent publication of new editions of *The Alan Turing Codebreaker's Puzzle Book, as well* as a series of *Turing Tests* puzzle books*.*

Over the year, we have had a number of organisations reach out to partner with us in honour of Alan Turing's legacy. We have also registered a Turing Trust trade mark to reinforce the brand linkage to Alan Turing's legacy.

Lastly, we were delighted to see significant growth in monthly donations from our Corporate Social Responsibility (CSR) partners Lead Pro and Turing Tumble.

We were also delighted to welcome James Gondwe, the director of our Malawian partners, the Centre for Youth and Development, to Edinburgh. Whilst in Scotland he was invited to speak about our collaborative work at the Scottish Parliament in the Cross Party Group on Malawi organised by the Scotland Malawi Partnership. More details on this event can be found here.

James Gondwe speaking at the Scottish Parliament

![Turing Trust logo]

Environmental Impact

Our IT reuse programme continues to generate environmental benefits.

- 20 tonnes of PCs that would otherwise have gone to waste have been refurbished and reused
- 421 tonnes equivalent carbon savings created in 2019
- Our carbon savings are the equivalent of planting more than 1,000 trees or offsetting the annual carbon footprints of 44 Scots
- This environmental impact also offsets the embodied energy required to power 100 UK homes for a year

Other partnerships

The nature of The Turing Trust's work means that we are often approached by many other organisations that wish to work with us, particularly to receive donations of IT hardware. We try to accommodate these requests when we see synergies that enable us to increase our impact outside of our main focus countries.

In 2019, such projects included over 150 computers and other equipment to support:
- The computer science programme at Dunedin School in Edinburgh (with micro-servers)
- The Baobab Tree Trust to set up a computer lab in a primary school in Zimbabwe
- The Friends of Ibba Girls' School (FIGS) to set up a computer lab at Ibba Girls' School in South Sudan
- The UK Jarra Assocation with equipment for computer labs in schools in The Gambia
- Haileybury Youth Trust, Uganda

Opening of computer lab set up by The Baobab Tree Trust, April 2019
Rukudzo Primary school, Zimbabwe

TURING TRUST

2020 Aims and Objectives

Our Aims and Objectives are aligned to the UN Sustainable Development Goals (SDGs) which recognise that ending poverty and other deprivations must go hand-in-hand with strategies that improve education and reduce inequality whilst also tacking climate change.

Aim 1

Continue to install computers in African classrooms in a sustainable manner that supports a holistic learning approach. (SDG 4 - Quality Education)

A) To provide teachers with the training and resources they need to maximise the impact of digital classrooms

B) To develop our e-learning software to best serve local educators and equip students with the digital skills they need for work

C) To improve our monitoring, evaluation and learning efforts to provide detailed information on impact

Aim 2

Build our UK operations to enhance our volunteering programme and increase our ability to process donations efficiently. (SDG 17 - Partnership For The Goals)

Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

Strengthen the means of implementation and revitalize the global partnership for sustainable development

Our Strategy 2019-22

As set out in our strategy document for the four years from 2019 to 2022, The Turing Trust will improve the quality of education for an additional 72,000 students in sub-Saharan Africa.

To achieve this, it is crucial to monitor and evaluate our impact and to act tirelessly to address the issues raised.

The Trustees' Annual Report for the period 01/01/2019-31/12/2019

Names of the Charity Trustees on date of approval of the Annual Report
Dermot Turing (Founder)
Anne Wacera Wambugu
Philip McAllister
Lilian Ndirangu
Bernie Hollywood
Tiya Somba Banda

Names of all other Charity Trustees during the period, if any (for examplewho resigned part way through the financial period: None

Trustee recruitment and retention
Trustees are appointed for a term of three years by a resolution passed at a properly convened meeting of the charity trustees. In selecting individuals for appointment as charity trustees, the charity trustees give regard to the skills, knowledge and experience needed for the effective administration of the CIO.

In 2019 no trustees received any remuneration and trustee expenses were paid totalling £505.

Public benefit
The trustees have had regard to the guidance issued by the Charity Commission on public benefit.

Governance

Constitution
The Turing Trust is a Charitable Incorporated Organisation. It was registered in its current legal form with the Charity Commission on the 15th April 2014.

The Turing Trust was registered with the Office of the Scottish Charity Regulator through Cross-Border registration on the 19th November 2015.

The Turing Trust is overseen by the above board of six trustees and eleven advisors who met in person or virtually as a whole group four times in 2019 with numerous smaller meetings amongst available members. New advisory members appointed in 2019 include Rob Dobson and Lumbani Mwafulirwa.

Advisory board
Rob Dobson
Lumbani Mwafulirwa
Luca Leone
Brian Ferguson
Sally Smith
Andrew Clark
Nicola Turing
John Turing
Jonathan Burns
Cliff Robertson
Jim Wilson

The Turing Trust is governed by our policies which are available at https://turingtrust.co.uk/about/our-policies/

Independent Examiner's Report

Independent examiner's report on the accounts v2

Report to the trustees/members of	Charity name The Turing Trust
Registered charity number	**SC046150**

On the accounts of the charity for the period	Period start date				Period end date		
	Day	Month	Year		Day	Month	Year
	01	01	2019	**to**	31	12	19

Set out on pages	27 to 38		(remember to include the page numbers of additional sheets)

Respective responsibilities of trustees and examiner	The charity's trustees are responsible for the preparation of the accounts in accordance with the terms of the Charities and Trustee Investment (Scotland) 2005 Act and the Charities Accounts (Scotland) Regulations 2006 (as amended). The charity trustees consider that the audit requirement of Regulation 10(1) (d) of the Accounts Regulations does not apply. It is my responsibility to examine the accounts as required under section 44(1) (c) of the Act and to state whether particular matters have come to my attention.
Basis of independent examiner's statement	My examination is carried out in accordance with Regulation 11 of the 2006 Accounts Regulations. An examination includes a review of the accounting records kept by the charity and a comparison of the accounts presented with those records. It also includes consideration of any unusual items or disclosures in the accounts and seeks explanations from the trustees concerning any such matters. The procedures undertaken do not provide all the evidence that would be required in an audit and, consequently, I do not express an audit opinion on the view given by the accounts.
Independent examiner's statement	In the course of my examination, no matter has come to my attention 1. which gives me reasonable cause to believe that in any material respect the requirements: • to keep accounting records in accordance with section 44(1) (a) of the 2005 Act and Regulation 4 of the 2006 Accounts Regulations, and • to prepare accounts which accord with the accounting records and comply with Regulation 9 of the 2006 Accounts Regulations have not been met, or 2. to which, in my opinion, attention should be drawn in order to enable a proper understanding of the accounts to be reached.

Signed:	*Lenard Grannum*	**Date:**	31/05/2020
Name:	Lenard Grannum		
Relevant professional qualification(s) or body (if any):	Chartered Institute of Public Finance Accountants		
Address:	32 Adelphi Place		
	Edinburgh		
	EH15 1BG		

*Please delete the words in the brackets if they do not apply. If the words do apply, set out those matters which have come to your attention on the following page.

Accounts: Receipts and Payments

For the period 01/01/2019 to 31/12/2019 *All amounts given to nearest £* *A1* *Receipts*	Unrestricted funds	Restricted funds	Expendable endowment funds	Permanent endowment funds	Total funds current period	Total funds last period
Donations	32,294	12,230			44,524	31,592
Legacies	-	-			-	-
Grants	-	77,359			77,359	28,147
Receipts from fundraising activities	1,865	38,392			40,257	20,827
Gross trading receipts	19,556	-			19,556	13,790
Income from investments other than land and buildings	1,361	-			1,361	440
Rents from land & buildings	-	-			-	-
Gross receipts from other charitable activities	6,460				6,460	-
Loan from Scottish EDGE (Social Enterprise EDGE Winner)	60,000				60,000	-
A1 Sub total	121,536	127,981			249,517	94,796
A2 Receipts from asset & investment sales						
Proceeds from sale of fixed assets					-	
Proceeds from sale of investments					-	
A2 Sub total	-	-			-	-
Total receipts	121,536	127,981			249,517	94,796
A3 Payments						
Expenses for fundraising activities	4,843	842			5,685	4,782
Gross trading payments	4,434	8,459			12,893	14,191
Investment management costs	-	-			-	-
Payments relating directly to charitable activities	33,073	70,278			103,351	73,281
Grants and donations	-	-			-	-
Governance costs:					-	
Audit / independent examination	-	-			-	-
Preparation of annual accounts	-	-			-	-
Professional and legal costs	185	-			185	473
Other (trustee expenses)	505	-			505	259
Loan repayments (Scottish EDGE)	4,920				4,920	
A3 Sub total	47,960	79,579			127,539	92,986
A4 Payments relating to asset and investment movements						
Purchases of fixed assets	2,940				2,940	695
Purchase of investments					-	
A4 Sub total	2,940	-			2,940	695
Total payments	50,900	79,579			130,479	93,681
Net receipts / (payments)	70,661	48,377	-	-	119,038	1,115
A5 Transfers to / (from) funds	(48,318)	48,318			-	
Surplus / (deficit) for year	22,318	96,720	-	-	119,038	1,115

Accounts: Statement of Balances (1)

Categories All amounts given to nearest £	Details	Unrestricted funds	Restricted funds	Expendable endowment funds	Permanent endowment funds	Total current period	Total last period
B1 Cash funds	Cash and bank balances at start of year	1,095	81,731			82,826	81,711
	Surplus / (deficit) shown on receipts and payments account	22,318	96,720			119,038	1,115
	Cash and bank balances at end of year	23,413	178,451	-	-	201,864	82,826

	Details				Fund to which asset belongs	Market valuation	Last year
B2 Investments	Bitcoin & bitcoin SV donations (holding on 31/12/2019)				General	6	3
	Litecoin donations (holding on 31/12/2019)				General	9	-
					Total	15	3

	Details			Fund to which asset belongs	Cost (if available)	Current value (if available)	Last year
B3 Other assets	The Big Give outstanding donations, match funding and gift aid from 2019			Malawi project (The Big Give)		26,475	25,241
	Donations including gift aid via fundraising platforms not yet received			General (unrestricted) fund		153	75
	Gift aid to be claimed on cash / bank transfer donations and through Wonderful platform			General (unrestricted) fund		383	56
	Outstanding invoices awaiting payment			General (unrestricted) fund		7,264	-
	Scottish Government International Development Small Grant (2019-2022)			Malawi project (Scottish Government)		14,430	-
	Small Charities Challenge Fund (DFID)			Malawi project (DFID)		29,866	-
	Donations in kind (stock of computer equipment at year end - see note on policy for valuation of in kind donations)			Malawi project / general (unrestricted fund)		34,719	42,871
	Donations in kind retained for use - IT equipment					3,035	3,000
	Donations in kind retained for use - portacabin, furniture and fittings					4,690	4,000
	Independent examiner donation in kind					250	200
	Fixed assets				3,800	3,800	960
				Total	3,800	125,065	76,403

Accounts: Statement of Balances (2)

	Details	Fund to which liability relates	Amount due	Last year
B4 Liabilities	Fundraising platform fees	Malawi project (Big Give)	411	841
	Overheads	General (unrestricted) fund	628	614
	Outstanding invoices awaiting payment	General (unrestricted) fund	65	
	Scottish Edge Loan SEL-000001252 outstanding	General (unrestricted) fund	25,480	-
	Scottish Edge Loan SEL-000001252 outstanding interest payments	General (unrestricted) fund	3,120	-
	Scottish Edge Loan SEL-000001324 outstanding	General (unrestricted) fund	29,600	-
	Scottish Edge Loan SEL-000001324 outstanding interest payments	General (unrestricted) fund	3,600	-
	Shipping costs	Malawi project (Big Give) / Scottish EDGE Social Enterprise	15,000	11,300
		Total	77,904	12,755

	Details	Fund to which liability relates	Amount due (estimate)	Last year
B5 Contingent liabilities	Expenses for kit out and moving into new premises	General (unrestricted) fund	10,000	0
		Total	10,000	-

These financial statements were approved by the Trustees on 24th April, 2020 and are signed on their behalf by:

Accounts: Notes to the Accounts (1)

C1 Nature and purpose of funds *(may be stated on analysis of funds worksheets)*	Please see analysis of funds worksheets			
	Type of activity or project supported	**Individual / institution**	**Number of grants made**	**£**
C2 Grants				
			Total	**-**
C3a Trustee remuneration	If no remuneration was paid during the period to any charity trustee or person connected to a trustee cross this box (otherwise complete section 3b)			
	Charity Commission of England and Wales			**£**
C3b Trustee remuneration - details	James Turing (connected party to trustee Dermot Turing) CEO salary including pension costs (see notes)			**37,861**
C4a Trustee expenses	If no expenses were paid to any charity trustee during the period then cross this box (otherwise complete section 4b)			
			Number of trustees	**£**
C4b Trustee expenses - details	Expenses for trustees to participate in trustee meetings		**2**	**505**
			Transaction amount (£)	**Balance outstanding at period end (£)**
	Nature of relationship *Nature of transaction*			
C5 Transactions with trustees and connected persons				
C6 Other information (1)	The Turing Trust is also registered with the Charity Commission of England and Wales 1156687 and with the Office of the Scottish Charity Regulator #SC046150			

Accounts: Notes to the Accounts (2)

C6 Other Information (2)

Accounting Policy

1. Accounts are prepared in accordance with the Charities and Trustee Investment (Scotland) Act 2005 ('the Act'), and the Charities Accounts (Scotland) Regulations 2006 ('the Regulations') following the guidance published by the Office of the Scottish Charity regulator (OSCR) within the publication Scottish Charity Accounts: An Updated Guide to the 2006 Regulations. This complies with the guidance from The Charity Commission of England and Wales who accept accounts laid out in the format required by OSCR.
2. Accounts are prepared as Receipts and Payments Accounts, with additional details provided in the notes as required.
3. Fixed assets
   a. If purchased, these are recorded at cost
   b. If donated, these are recorded at estimated value to the charity at the time of the donation
4. Depreciation is calculated to write off the cost of an asset, less its estimated residual value, over the useful economic life of that asset as follows:
   a. Fixtures and fittings – straight line over 5 years
   b. Office IT equipment – straight line over 3 years
5. Incoming financial resources have been included in the financial statements only when realised or when the ultimate cash realisation of which can be assessed with reasonable certainty.
6. All donations are recorded gross of fees. However, this is managed in our accounting software by recording the net amounts received (as fees are deducted at source) and then entering the difference using journals.
7. Restricted funds consist of funds received which can only be used for the purpose for which they are specified by the donors and are recognised only on receipt.
8. Unrestricted funds consist of funds received from any source which the charity can spend at its own discretion to enable it to achieve its overall aim and objectives. These include all donations unless the donor has specified a purpose for their donation.
9. Donations in kind are recognised in the financial statements at the point at which they have been received.
   a. In-kind donations of are recognised at an estimated market value for all items of their category. This value reflects the market value of these donations.
   b. Refurbished goods sold in the UK to provide funds to cover operational costs are recognised at the sale value at the time of sale and funds received are included in trading receipts.
   c. Donations in kind of services are recognised at the market value of the service at the time that it was donated and recorded in the notes to the accounts.
10. Cryptocurrency donations are represented at the exchange rates published at the start and end of each financial year. Cryptocurrency donations tend to be small in both number (less than 1 per month in each currency) and amount (under £50 on average). This source of donations is not taken into account in terms of planning until converted into GBP. These currencies are volatile, but with some upward potential, and there are costs associated in converting them into GBP. Our policy is to consider exchanging into GBP once the value in a cryptocurrency is greater than £1000, taking into consideration the market and currency movements at that point.
11. Governance costs include the independent examiner's fees, the registration / membership costs of the relevant organisations and the costs incurred for trustee meetings.
12. Reserves are held in accordance with the Turing Trust financial policy. This states that reserves should cover 4 months operating costs.

Accounts: Notes to the Accounts (3)

Notes for 2019 accounts

- We have adopted the format for receipts and payments accounts required by OSCR and used the suggested template to prepare the accounts.
- As receipts and payments accounts do not include depreciation, this is not reflected here. However, depreciation is recognised internally to ensure that we budget for replacement equipment when it is likely to be needed. Figures for this are given below.
    - Depreciation on fixtures and fittings: £1,600   Net book value: £3,092
    - Depreciation on office IT equipment: £2,000   Net book value: £1,035
- Cryptocurrency donations are held in Coinbase and are reported on as donations once converted into GBP. For reporting on cryptocurrency amounts at the beginning and end of the year GBP equivalents are those quoted on Coinbase.
- Trading is used to describe income generated by sales of donated goods. Donations of IT equipment to the Turing Trust are made on the understanding that some goods which are not suitable for use in Africa will be sold to generate income to support our charitable activities.
- Donations in kind (services received during 2019)
    - Support for branding and communications   £500
    - Independent Examiner   £250
- Donations in kind (software licenses): Support from Redbooth, OnDMARC, Wistia, Sage, Salesforce, GoogleAdWords, Microsoft Office 365 Business Essentials
- Reserves have been held in accordance with the accounting policy of a minimum of 4 months operational costs. This currently represents a minimum of £40,000 of unrestricted funds to be held as reserves. We are also holding an additional £10,000 as a contingency to ensure that we are able to meet expenses associated with the need to move premises in 2020. Any sum held in cryptocurrency is disregarded when computing reserves. This year we have included our reserves as a specific reserve fund under our restricted funds to make this clearer than in previous years.
- The Charity Commission of England and Wales have given permission for James Turing to be employed as the CEO of the Turing Trust even though he is a connected party to one of the trustees.
- Staff costs
    - Employee costs   £72072.56
    - Employer's National Insurance   £2298.92 (£3423 covered by Employers' allowance)
    - Employer's Pension   £2508
- Staff numbers
    - Average head count: 4
    - Full-time staff: 2
    - Part-time staff: 2
    - FTE at the start of the financial year: 2.3
    - FTE at the close of the financial year: 3.0
- Malawi: Our main partners in Malawi have also generated income operating as social enterprises through our joint programmes. Our Malawian partner, the Centre for Youth and Development, generated 11,012,500 MWK in 2019 (approximately £11,841 GBP) which also directly contributed towards our charitable objectives through our programmes.

Accounts: Additional Analysis. Analysis of Receipts and Payments (1)

1 Donations *All amounts given to nearest £*	Unrestricted funds	Restricted funds	Expendable endowment funds	Permanent endowment funds	Total current period	Total last period
Individual donations	5,995	125			6,120	7,364
Corporate donations	14,842	9,850			24,692	11,559
Other donations (including receipts from charitable trusts, charity accounts and prizes)	11,457	2,255			13,712	12,669
Total	**32,294**	**12,230**	**-**	**-**	**44,524**	**31,592**
2 Grants						
Scottish Government International Development Small Grant (awarded 2016 and paid over 3 years)	-	-			-	11,000
Scottish Government International Development Small Grant (awarded 2019 and paid over 3 years)	-	28,510			28,510	-
Learning Equality Hardware Grant	-	6,849			6,849	6,147
Scottish EDGE - Young EDGE winner	-				-	10,000
Scottish EDGE - Social Enterprise EDGE Winner (£40,000 grant, £60,000 loan to be repaid with interest over 3 years)	-	40,000			40,000	-
Baillie Gifford Community Awards Programme (to cover rent costs)	-	2,000			2,000	-
Foundation Scotland Grant Reference: A499541	-				-	1,000
Total	**-**	**77,359**			**77,359**	**28,147**

3 Gross receipts from other charitable activities	Unrestricted funds	Restricted funds	Expendable endowment funds	Permanent endowment funds	Total current period	Total last period
At cost sales of refurbished computer equipment to other organisations supplying schools in sub-Saharan Africa	4,612				4,612	-
Reimbursement of costs associated with collection of IT equipment and delivery of computers to other charitable organisations	1,848				1,848	
Total	**6,460**	**-**	**-**	**-**	**6,460**	**-**

Accounts: Additional Analysis. Analysis of Receipts and Payments (2)

4 Payments relating directly to charitable activities	Unrestricted funds	Restricted funds	Expendable endowment funds	Permanent endowment funds	Total current period	Total last period
Malawi project (Scottish government 2016-19)	-				-	8,287
Malawi project (Scottish government 2019-22)		859			859	-
Malawi project (Big Give 2017, 2018, 2019)		1,805			1,805	1,371
Malawi project (Scottish Edge Social Enterprise)		2,529			2,529	-
Kolibri project		6,849			6,849	6,358
Power2Africa project		2,772			2,772	-
Solar lights for Choma		825			825	-
Student sponsorship (Ghana and Malawi)		1,080			1,080	1,080
SolarBerry construction in Malawi		-			-	1,300
Staff costs in UK	22,874	41,760			64,634	43,389
Overheads in UK	10,199	2,000			12,199	6,024
Computer collection & refurbishment in UK					-	3,196
Shipping		8,233			8,233	401
Ghana projects		1,566			1,566	1,750
Kenya projects					-	125
Total	**33,073**	**70,278**	**-**	**-**	**103,351**	**73,281**

Accounts: Additional Analysis. Breakdown of Unrestricted Funds (1)

Nature and purpose of funds

General fund: to be used at the charity's discretion to support the charity in achieving its charitable aims and objectives both in the UK and in Africa. A proportion of this fund (representing 4 months operating costs and a contingency for our need to move premises in 2020) is set aside as a Reserves fund in line with the Turing Trust reserves policy and held in a dedicated savings account. Money from the unrestricted funds is used to supplement various projects for which there are also some restricted funds. This is made explicit in the amounts transferred shown on this sheet and on additional notes 3 where it is broken down for each project that was supported by unrestricted funds. Money from unrestricted funds is allocated to a project at the point at which it is spent.

Accounts: Additional Analysis. Breakdown of Unrestricted Funds (2)

5 Breakdown of unrestricted funds	General fund	Total unrestricted funds	Total unrestricted funds last period
Receipts			
Donations	**32,294**	**32,294**	**26,637**
Legacies		-	
Grants		-	
Receipts from fundraising activities	**1,865**	**1,865**	**1,202**
Gross trading receipts	**19,556**	**19,556**	**13,790**
Income from investments other than land and buildings	**1,361**	**1,361**	**440**
Rents from land & buildings		-	
Gross receipts from other charitable activities	**6,460**	**6,460**	
Loan from Scottish EDGE (Social Enterprise EDGE Winner)	**60,000**	**60,000**	
Sub total	**121,536**	**121,536**	**42,069**
Receipts from asset & investment sales			
Proceeds from sale of fixed assets		-	
Proceeds from sale of investments		-	
Sub total	-	-	-
Total receipts	**121,536**	**121,536**	**42,069**
Payments			
Expenses for fundraising activities	**4,843**	**4,843**	**4,431**
Gross trading payments	**4,434**	**4,434**	**5,093**
Investment management costs		-	
Payments relating directly to charitable activities	**33,073**	**33,073**	**13,588**
Grants and donations		-	
Governance costs:		-	
Audit / independent examination		-	
Preparation of annual accounts		-	
Professional and legal costs	**185**	**185**	**473**
Other (trustee expenses)	**505**	**505**	**259**
Loan repayments (Scottish EDGE)	**4,920**	**4,920**	
Sub total	**47,960**	**47,960**	**23,844**
Payments relating to asset and investment movements			
Purchases of fixed assets	**2,940**	**2,940**	**695**
Purchase of investments		-	
Sub total	**2,940**	**2,940**	**695**
Total payments	**50,900**	**50,900**	**24,539**
Net receipts / (payments)	**70,661**	**70,661**	**17,530**
Transfers to / (from) funds	**(48,318)**	**(48,318)**	
Surplus / (deficit) for year	**22,318**	**22,318**	**17,530**

Accounts: Additional Analysis. Breakdown of Restricted Funds (1)

Nature and Purpose of Funds

Malawi project (Scottish Government 2016-19): supporting the pilot of a SolarBerry in Malawi and the installation of 4000 computers in 200 rural schools in Malawi).

Malawi project (Scottish Government 2019-22): supporting ICT education for Malawian girls and the creation of a SolarBerry M in collaboration with the University of Strathclyde's EASE project.

Malawi project (funds raised via Big Give in 2017, 2018 and 2019): to support shipping costs, training locally for IT skills and maintenance, computer refurbishment, training in Malawi schools and e-library development in Malawi).

Kolibri Hardware Grant: for the purchase of hardware in Malawi to support the implementation of Kolibri and assess this.

Rotary projects: these include the sponsorship of students attending the ICCES in Ghana and the provision of solar lights for students in Choma, Malawi.

Ghana project: to support all our operations in Ghana. This can include items such as workshops on computer maintenance and repair and the use of computers in teaching, support for those computer labs already equipped by the Turing Trust and distribution of donations to allow the set-up of more computer labs.

Foundation Scotland / Baillie Gifford grant: to cover rent costs.

Young EDGE Grant 2018 (Sales Manager): to support the employment costs relating to generating and building e-bay sales to generate income to support our charitable activities.

Scottish EDGE Social Enterprise Grant 2019: staff for e-bay sales, project management in UK and Malawi, computer refurbishment, SolarBerry and shipping.

Reserves fund: this is held in line with our finance policy which states that the Turing Trust should hold in reserve sufficient funds to cover to cover 4 months operating costs and until we have moved premises an additional £10,000 to cover anticipated requirements related to the move, and is held in a dedicated savings account. The Reserves Fund is derived from unrestricted funds.

Unrestricted funds have been used to support some projects and are allocated to the project at the point the money is spent. The amount used from unrestricted funds to support each project is shown here.

Accounts: Additional Analysis. Breakdown of Restricted Funds (2)

6 Breakdown of restricted funds	Malawi project (Scottish Government 2016-19)	Malawi project (Scottish Government 2019-22	Malawi project (Big Give)	Power2Africa	Kolibri Hardware Grant
Receipts					
Donations		125	350	9,850	
Legacies					
Grants		28,510			6,849
Receipts from fundraising activities			38,392		
Gross trading receipts					
Income from investments other than land and buildings					
Rents from land & buildings					
Gross receipts from other charitable activities					
Sub total	-	28,635	38,742	9,850	6,849
Receipts from asset & investment sales					
Proceeds from sale of fixed assets					
Proceeds from sale of investments					
Sub total	-	-	-	-	-
Total receipts	-	28,635	38,742	9,850	6,849
Payments					
Expenses for fundraising activities			842		
Gross trading payments					
Investment management costs					
Payments relating directly to charitable activities	5,850	20,090	10,038	2,980	6,849
Grants and donations					
Governance costs:					
Audit / independent examination					
Preparation of annual accounts					
Legal costs					
Sub total	5,850	20,090	10,880	2,980	6,849
Payments relating to asset and investment movements					
Purchases of fixed assets					
Purchase of investments					
Sub total	-	-	-	-	-
Total payments	5,850	20,090	10,880	2,980	6,849
Net receipts / (payments)	(5,850)	8,545	27,862	6,870	-
Transfers to / (from) funds	5,850				
Surplus / (deficit) for year	-	8,545	27,862	6,870	-

Accounts: Additional Analysis. Breakdown of Restricted Funds (3)

Rotary	Ghana project	Foundation Scotland / Baillie Gifford (ACC732956)	Young EDGE Grant 2018	Scottish Edge Social Enterprise Grant 2019	Reserves Fund	Total restricted funds	Total restricted funds last period
1,905						12,230	4,955
		2,000		40,000		77,359	28,147
						38,392	19,625
1,905	-	2,000	-	40,000		127,981	52,727
						-	
						-	
-	-	-	-	-		-	-
1,905	-	2,000	-	40,000		127,981	52,727
						842	351
			902	8,459		9,361	9,098
						-	
1,905	1,566	2,000		18,098		69,376	59,693
						-	
						-	
						-	
						-	
						-	
1,905	1,566	2,000	902	26,557		79,579	69,142
						-	
						-	
-	-		-	-		-	-
1,905	1,566	2,000	902	26,557		79,579	69,142
-	(1,566)	-	(902)	13,443		48,402	(16,415)
	1,566		902		40,000	48,318	68,617
-	-	-	-	13,443	40,000	96,720	52,202

Contact Details

Charity Name: The Turing Trust

Registered Charity Number in Scotland: SC046150

Registered Charity Number in England and Wales: 1156687

Charity principal address (Scotland): Flat 13, 12 Simpson Loan, Edinburgh, EH3 9GP

Charity principal address (England): 68 Marshalswick Lane, St Albans, AL1 4XF

Phone: 07917 835 150

Email: info@turingtrust.co.uk -

Website: https://turingtrust.co.uk/

Bee Hive Primary School, Mzuzu, Malawi

Cover photos:

Front: Livingstonia Community Day Secondary School, Rumphi District, Malawi
Back: Beautiful Gate Academy, Salima District, Malawi