

ANNUAL REPORT

2015



change the | world |
SOUTH AFRICA



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ABOUT CHANGE THE WORLD TRUST

Change the World Trust is a dynamic Non-Profit Organization that specializes in delivering educational projects related to Information Technology training for disadvantaged youth and children. This then results in long-term solutions and ripple-effects in communities across South Africa where we are active in.

Change the World Trust was launched in 2009 as a vehicle for various highly-productive social projects and has since become a leading organization, with a reputation for effective and innovative project implementation and design in the ICT skills sector.

Our Mission is to bridge the gap between a life of mediocrity and one of fulfilment through quality educational interventions and programs which will catapult disadvantaged children and youth into a higher quality of life.

Our Vision is to enable children & youth to realize their full potential through high quality educational projects, and becoming the leading organization in developing and delivering innovative solutions to Africa's most marginalized communities.

Overall our main goal remains to serve as many youths in South Africa as possible who have the potential to develop into ICT leaders that the country desperately needs.



LETTER FROM THE PROJECTS MANAGER

From our humble beginnings, Change the World Trust has experienced incredible growth. We are now running 9 successful IT Centres in communities and high schools across South Africa

The passion for 'changing the world' and helping youth escape the cycle of poverty is what drives the team to continue striving for more and better.

As a forward-thinking organization, innovation and ground-breaking approaches are the foundation of all our projects. In fact, the IT Centres are not only used as training facilities for unemployed youth but also as Community Learning Hubs where afternoon and weekend IT workshops are provided to students & educators, bringing schools and communities together.

In 2015 we opened new IT Innovation Labs in the North West and Cosmo City, expanded collaboration in Mpumalanga and launched the Hour of Code Campaign SA all with the aim of addressing the ICT skills shortage in South Africa. This will enable us to have a much larger reach and impact than before.

A big thank you goes to all our partners who believed that together, we could 'change our part of the world'.

We hope you enjoy and are inspired by this report,

Ms Natalie V. Emery



2015 FOCUS

Providing unemployed youth and high school students with tangible IT skills that enable them to find purposeful employment or to successfully further their education

Empowering educators and community leaders with the tools necessary for leading the youth of today

Awareness campaign for the need for Computer Science

2015 ACHIEVEMENTS

1957

THE NUMBER OF SCHOOL STUDENTS WHO RECEIVED PC BASICS AND CODING RELATED ICT TRAINING, BOOTCAMPS AND WORKSHOPS

94

THE NUMBER OF EDUCATORS WHO RECEIVED PC BASICS AND CLASSROOM MANAGEMENT TRAINING AND WORKSHOPS.

564

THE NUMBER OF UNEMPLOYED YOUTH WHO RECEIVED TRAINING IN PC BASICS, IT ESSENTIALS, JOB PREPARATION TRAINING AND WORKSHOPS.

TIMELINE

2009 - Change the World Trust Established. First IT Centre in Olivenhoutbosch

2010 - NPO and PBO status. Connecting Leaders Teacher Training Program Launched

2011 - MICT Seta Accreditation

2011 - New IT Training Centre, Maputo, Mozambique

2012 - New IT Training Centre, Diepsloot (GP). Sponsored by Tata Consultancy Services

2012 - New IT Training Centre, Zandspruit (GP). Sponsored by SEACOM

2013 - Coding Bootcamps and Workshops Program Launched (GP)

2013 - Launch two new IT Centres, Flagstaff (EC). Sponsored by Tata Consultancy Services

2014 - New School Innovation Lab, Cosmo City (GP). Sponsored by HSBC

2014 - New IT Training Centre Partnership, Mpumalanga, Verena C. Sponsored by Dell Development Fund

2015 - New School Innovation Lab, Tsetse (NW). Sponsored by Absa

2015 - The Hour of Code Campaign Launch

2015 - Diepsloot IT Training Centre Partnership. Sponsored by PNet

2015 - First Prestigious Year End Event Celebration

IT TRAINING CENTRES

The overall goal of all our IT Training Centres is to serve and connect local communities through providing them with intensive and hands on IT skills development. The courses we roll out in our community centres are designed to introduce, empower and develop young people who are competent in ICT and able to use these skills to find purposeful employment and enhance the quality of their lives.

Courses offered:

- 1) PC Basics Training - covers all Microsoft Office Suite Programs to develop basic office skills for entry level jobs. To further support this training, students undergo CV creation and job ready preparation to enable a swifter uptake into the job market.
- 2) ITE/PC Technician - this is a career-oriented course with an emphasis on practical experience to help students develop fundamental computer skills, along with essential career skills. The Cisco® IT Essentials curriculum helps students prepare for entry-level ICT career opportunities and the CompTIA A+ certification, which helps students differentiate themselves in the marketplace to advance their careers.
- 3) Coding Programs – coding is the language of the future and we believe that every child should have the opportunity to learn it. Through short online and offline courses, introduction to programming languages, website development and other exciting gaming courses, we are preparing our kids for the world of tomorrow.

MPUMALANGA, VERENA C

Change the World Trust established a new partnership with UNICO, a local IT Training Organization in Verena C, Mpumalanga, by providing hardware, software & training and on-going mentorship for the trainers.

PC Basics & Coding - 241 students

PC Basics & CV Creation - 64 unemployed youth

Total in 2015 - 305 lives changed

DIEPSLOOT, GP

This training centre located in the centre of the township, within walking distance from most homes, enables us to reach out to the poorest people in the community. Over the past 4 years, together with our valued stakeholders, we have increased the reach and impact of the centre on a yearly basis, resulting in numerous youth receiving training.

PC Basics - 81 unemployed youth

IT Essentials & Job Readiness - 21 unemployed youth

Total in 2015 - 102 lives changed

MOZAMBIQUE, MOGOANINE

This is an independent project run by CTW Mozambique, a very successful branch of CTW South Africa. This centre was launched in 2011 and endorsed by the Ministerio da Educacao (Minister of Education) in Mozambique.

Annual Reach - 116 lives changed

EASTERN CAPE, FLAGSTAFF

Launched in 2013, the Holy Cross IT Centre is the first and only IT Hub in rural Lusikisiki, this is a place where unemployed youth from the surrounding villages can access computers, receive job preparation training & increase their opportunity for employment.

Annual Reach - 96 lives changed

MIDRAND, GP

CTW Head Office & Hub for all training in South Africa – this is where the magic happens!

The fully equipped IT Training Lab caters for unemployed youth, educators, students and community leaders from various townships across Gauteng. Youth learn PC Basics & IT Technician but also get to partake in exciting gaming and coding events, bringing fun and learning together. Here work preparation is intensified as opportunities for internships are available for top performing students.

PC Basics, ITE and Job Readiness - 164 unemployed youth

Coding workshops & bootcamps - 97 high school students

Teacher Training - 74 educators

Annual Reach - 335 lives changed

GAUTENG, ZANDSPRUIT

The community centre in Zandspruit ran consistently well in 2014 and 2015. The centre services an informal settlement of over 70,000 people.

PC Basics & IT Essentials - 98 unemployed youth



SUCCESS STORY

Name: Thapelo Molokwane

From MP, came to JHB to find employment.

Did not have a job until he received FREE training in PC basics.

Current Job: Receptionist at Midrand Graduate Institute.

“I managed to finish Matric in 2009 and unfortunately I could not find a job to look after my family. I moved to Johannesburg but still did not succeed in finding a job. Then late last year a friend told me about Change the World Training academy and the IT scholarships they offered. I applied and received a full scholarship to undergo PC Basics.

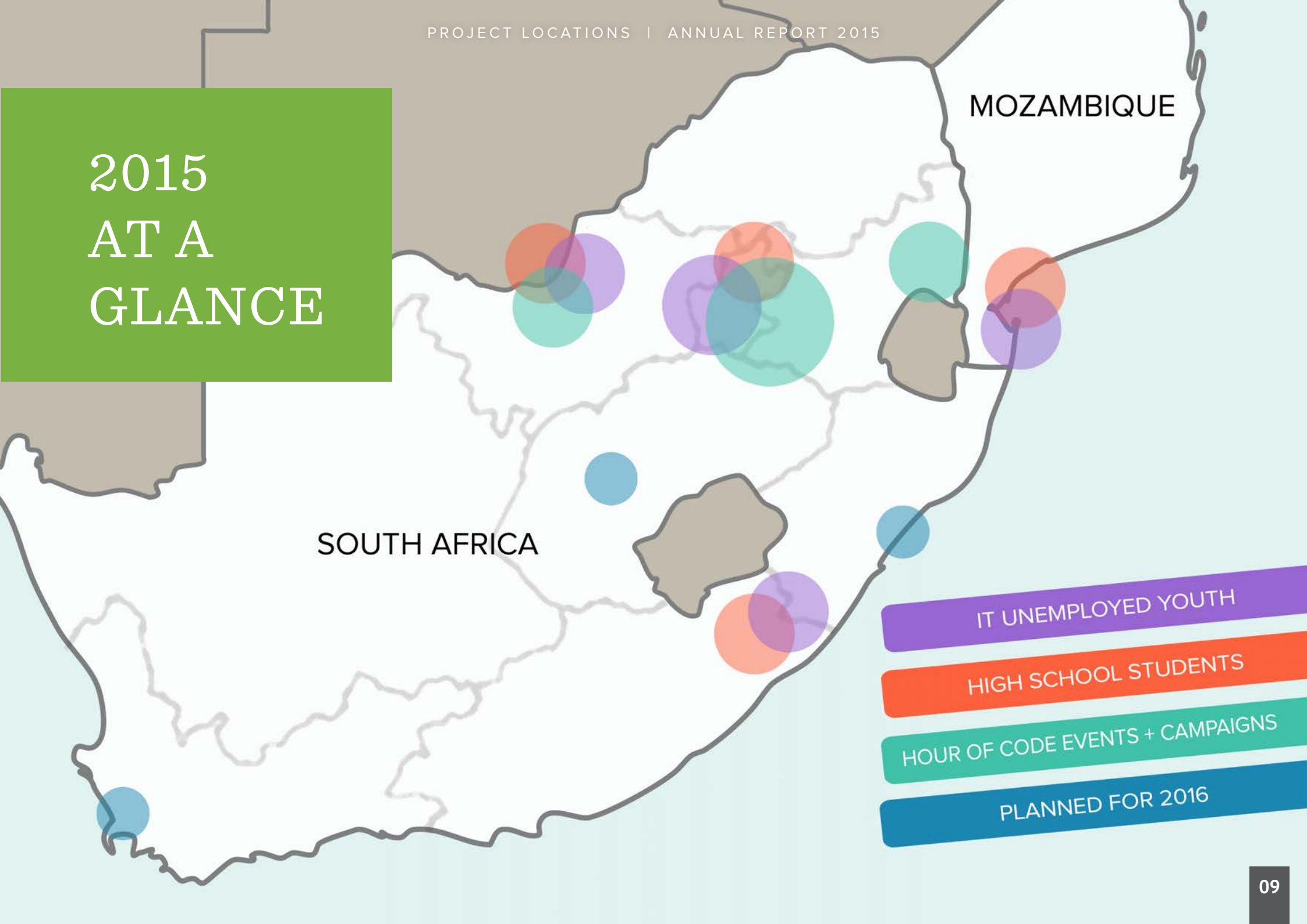
After completing the training, I applied for a position as a receptionist at Midrand Graduate Institute. One of the requirements was a good working knowledge of PC Basics and computers. I went for the interview and got the job. This is the first job I've ever had in my life! It's the first time I am earning an income.

My entire life has changed: I can afford to buy myself clothes and other needs. I have a son so now I can support him and care for him. I am also helping my younger brother with his studies. I am also teaching him everything that I learnt at Change the World Academy.

I am very thankful for the scholarship that changed my life, as without it I would still be unemployed, without an income and not able to provide for myself and my family. I am now trying to also help those who are in need. I am reaching out to young students and helping them learn basic computer skills such as excel, power point, word and also help out with submitting assignments”



2015 AT A GLANCE



MOZAMBIQUE

SOUTH AFRICA

IT UNEMPLOYED YOUTH

HIGH SCHOOL STUDENTS

HOUR OF CODE EVENTS + CAMPAIGNS

PLANNED FOR 2016

IT INNOVATION LABS

Change the World Trust decided in 2013 to replicate and scale the IT Training Centres Model into schools due to the great need for IT and large pool of existing beneficiaries. This stems from the belief that the IT experts of tomorrow must be prepared today, while in school. The project focuses on hands-on, practical, basic training, coupled with coding workshops.

This exposure then enables youth to plan and prepare for an IT intensive academic path and workplace. All of this is achieved through a grass-roots collaboration with the Department of Education and long-term partnerships with effective and forward-thinking schools.

CORE GOAL

To provide students in schools with hands-on, long term exposure to intensive IT training opportunities, mentoring & functional equipment within their own schools.





NORTH WEST: LIFE CHANGING OPPORTUNITY FOR KIDS IN RURAL MAFIKENG

Located in a remote rural area just out of Mafikeng, this IT Lab offers essential IT Training to the students, educators and unemployed youth from Tsetse Community. This project is opening up a whole new world of technology to youth who have never seen a computer before! Now they can learn fun, exciting coding games, be up to date with what is happening in the world and have access to much more information than thought possible.

PC Basics & Coding Trained - 573 students

PC Basics & Job Readiness - 40 unemployed youth

Teacher Training - 20 educators

Annual Reach - 633 lives changed

EASTERN CAPE: HAVING AN IMPACT IN RURAL FLAGSTAFF

The lab, started in 2013 & sponsored by Tata Consultancy Services (TCS), has been crucial in upskilling teachers and students alike in PC Basics, coding and other essential computer science aspects such as lesson preparation and power point for teachers, research for homework, CV Creation, & university applications. The former school of Oliver Reginald Tambo, Jikindaba Secondary School has been benefiting from this project immensely, proven by its high student attendance.

Annual Reach - 321 lives changed

COSMO CITY (GP): PROVIDING SOLUTIONS TO HIGH SCHOOL STUDENTS

Blue Eagle High School is one of the 3 public secondary schools in Cosmo City. The school offers classes from grade 8 to grade 12 and has a population of over 1120 learners. The school was identified as the perfect access point to setup an ICT Lab which would serve both the learners and the community of Cosmo City.

With the support of HSBC Africa, CTW was able to setup a top performing, IT Innovation Lab equipped with 44 computers and a digital data projector catering for the needs of the students and educators alike.

PC Basics Trained - 684 students

Coding Workshops & Bootcamps - 41 students

Annual Reach - 725 lives changed

THE HOUR OF CODE

Change the World Trust launched the program successfully in June 2015 with the support of key stakeholders from the Education and Non-Profit sectors respectively. Currently we are working with 8 partners across South Africa to help us deliver the program to children, youth and educators from their communities.

Through the program, Change the World Trust is mandated with ensuring that every young person in South Africa has the opportunity to learn Computer Science. The intended outcome of this initiative is to equip and empower all youth with critical skills and knowledge that will give them a greater chance of finding purposeful and exciting jobs in the future.

Going forward we will be introducing this program to four Provinces in South Africa with the aim of reaching 2000 youth and getting them to become a part of this global movement. The Hour of Code program will bring ripple-effect results and positively transform the current socio-economic landscape in South Africa.



The Hour of Code is a one-hour introduction to Computer Science, designed to teach programming through fun, interactive games and tutorials.





TEACHER TRAINING

As part of our holistic school development projects, we could not train students without involving the teachers. As such, we provided introduction to PC Basics training to teachers from the schools we were active in. Founded in early 2010, Connecting Leaders is a comprehensive Teacher Training Program directed at government school educators with the goal to equip educators with the expertise and practical training needed to create successful classrooms with motivated learners in an environment conducive to learning.

Throughout the second half of the year, we were able to engage with teachers from Diepsloot Combined, Blue Eagle, Tembisa West, Gideon Rambuwani, Barachel Academy, Masisebenze and Reagile schools who received training in PC Basics and were assisted on

how to use IT in the classroom for increased effective teaching. The main focus was on ensuring that educators gained essential qualities, such as leadership, learner behaviour management, positive discipline, & ICT skills, which are indispensable for professional educators in today's modern classroom.

62 Educators received on-site outcomes based technology training, empowering them to maximise their efforts in the classrooms and 110 attended the Connecting Leaders Teacher Seminars.

BOOTCAMPS AND WORKSHOPS

Through our hands on it training workshops and bootcamps we have managed to increase the levels of engagement and instil a sense of purpose in both students and teachers.

Change the World embarked on a series of school workshops in 2014 and 2015 to increase the impact of our training by going with portable laptops into schools without computers. From January until June, we were able to visit and successfully train 8 schools in townships across Gauteng in PC Basics. Our team of trainers would go into schools four times a week, and have a 2 hour session with students introducing them to PC Basics. The training went very well, and the student displayed enthusiasm as they grasped the concepts of all packages of Microsoft with ease. They were able to start up and shut down their own computers, create assignments, applications for bursaries and design presentation on their own. After this, they were each certified by CTW for taking part in the training.

Students were also introduced to coding through learning basic HTML & CSS, and were guided on how to create and design their own website. This training culminated in the Bootcamps where they met other students from participating schools and were able to compete for the best website under the guidance of a professional web designer. After a gruelling 4 hours, the final websites were evaluated on function ability, design and integration with the winner receiving a Tablet sponsored by Dell Development Fund.

"My name is Collins Ngoetjane, I am currently in Grade 10 at Zitiken Secondary School. I grew up in Tembisa, and growing up I always dreamed of becoming someone great in my life. I have always had a passion for technology but unfortunately in my community, there are not many places where you can learn about this after school.

...when we were told that Change the World Trust would be coming to our school, and working with us on how to create and design websites. I eagerly signed up to learn more about what it takes to become a good web-designer".

Youth Day Bootcamp Winner - June 2015



HOW WE ADD VALUE

Staff retention

Improved Employee Satisfaction from Project Awareness & Volunteerism

ICT impact

Unrivalled CSR/CSI ICT Development Foot-print

Publicity

Quality Footage/Photo/Press Release Opportunities for Company Staff and Management

Recruitment

Youth recruitment opportunities

Tax benefits

Claim back via Section18A Tax Receipts for 100% of investment

BEE benefit

SED Qualifies for 100% of spend - over 95% of beneficiaries are black.

"I love Science and Maths. Computers help me in these subjects... When I finish school, I want to develop apps that will help to make people's lives easier."

Masego Moraka Grade 10 Student



GET INVOLVED!

In order for CTW to reach more youth and communities, we realise that our long-term growth and sustainability will come from the support of new and existing partners. There are many ways in which an individual, organization and corporate can get involved.

CORPORATE SPONSORSHIP: Become a Corporate Partner and fund a new or existing project or program of your choice.

VOLUNTEER: Become a Volunteer and give your time to help us on projects and become a long-term ambassador of the organization.

MEDIA: Share some of the amazing testimonials from the young people we work with and help spread their stories around the world.

STAY IN TOUCH: Sign up for our newsletter via our website and follow us on our social media sites.

FOLLOW US:

Face book: www.facebook.com/you4change

Twitter: @hourofcodesa

Instagram: @hourofcodesa

CONTACT US:

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SOUTH AFRICA: SPONSORS AND PARTNERS



Australian High Commission
South Africa





CORE TEAM

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Midrand Hub Manager & IT Trainer
Marketing & Donor Relationships
Marketing and Media Coordinator

Jonathan D. Novotny
Mpho Segolela
David Silva
Nancy Mako

Projects Director - Trustee
IT Training and Projects Manager
The Hour of Code - Project Manager
Trainer & Facilitator - North West

2020 STRATEGIC OBJECTIVES

25,000 kids

and youth to learn Computer Science

1,000 educators

and community leaders who have been provided with hands-on training, knowledge and support to further Computer Science

25% increase

in participation of girls and young women in Computer Science, and destitute communities empowered

Advocacy for Educational Policies

to adopt Computer Science as part of the Maths and Science curriculums

Increase Youth Employment

and to expand skills on the job market, through the combined collective power of the ICT Community

A BIG THANK YOU

to all our donors for investing in
Change the World Trust in 2015.

Everything we do is made possible
by your generous, enthusiastic, and
dedicated support.

Together we can keep
changing the world.

