

# The Next 3 Billion

## A Local Success Story



**PROJECT ISIZWE**  
Free WiFi for South Africa

Dave Wright

Director, Regulatory Affairs

Ruckus Wireless Business Unit, Brocade





35

MILLION PEOPLE  
WITH NO EASY ACCESS TO THE NET





WALK 5KM TO SCHOOL



LACK OF TEXT BOOKS



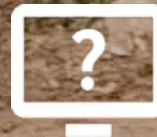
NO ON-LINE FACT CHECKING



OUT-DATED CONTENT



RESEARCH AT THE LIBRARY



NO VIDEO TUTORIALS

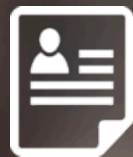


NO ADDITIONAL INFORMATION





JOB BOARDS



UPDATE CV



PRINT CV



TAKE A TAXI



HAND DELIVER CV



PHONE TO FOLLOW UP



INTERVIEW VIA TAXI



# Project Isizwe

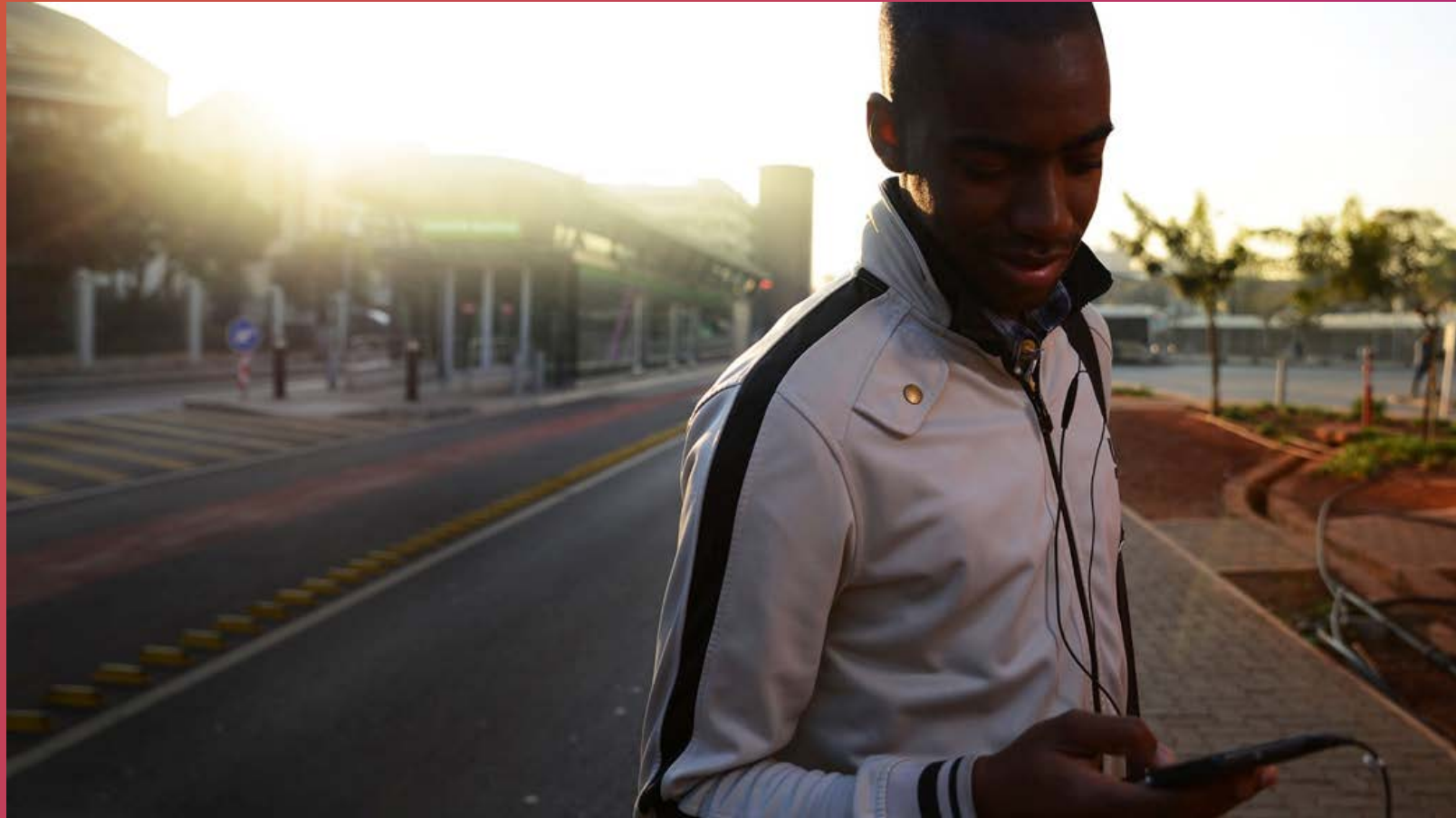
*“Each citizen should be within walking distance of Free WiFi.”*

## 1050 Free Internet Zones

- 15 Mbps / 500MB daily cap\*
- Over 2.6M Unique Users
- 175 Million Sessions
- 3.647 PBytes (3.6M GBytes)

## Stakeholders

- Non-Profit
- Municipal Governments
- Infrastructure Providers



\* Local, community-generated, content is unlimited



# Impacts



**Vusi Mtshoene**

The founder of Vusmuzi Social Collective Centre, Vusi Mtshoene's vision is to help non-profit organisations, young businesses and the unemployed youth by enabling the provision of information about job and employment opportunities so that young people can reach their goals while organisations employ young talent and uplift the community around them. Vusi has developed a programme which trains and develops unskilled volunteers to be assistants through empowering workshops run from the Centre. The Centre is adding to its service offering and is able to provide fundraising training to NGOs and train community members in the use of Free WiFi and basic technology skills. "Free WiFi has played a huge role in what I have achieved. It has helped me do research, send and receive emails and connect on the different social media. Let's work hard to change Tshwane with Free WiFi."

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**Lesego**

Lesego is a 22-year-old man from Rooihuiskraal, Centurion who has been using the Free WiFi since January 2015. Lesego spends time on the Free WiFi looking for job opportunities and sending in applications and his CV. He has been able to read news which has helped him keep up-to-date with what's going on in South Africa and beyond. "In 5 years I see the City of Tshwane being more developed, having Free WiFi and free education. We are developing our country. We will not wait for anyone to make that change," says Lesego.



**Mrs Mabheha**

Mrs Mabheha, a librarian at the Eldoraigne Community Library, says a lot of people are seen sitting outside the library premises for many hours as they make use of the Free WiFi. "There is this particular old lady who comes to use the Free WiFi to call her daughter in Australia. The Free WiFi has brought endless possibilities to our communities. With access to information, anybody can become anything." Mrs Mabheha has witnessed community members - from the young to the old and from all walks of life - become more technologically advanced.



**Martin Nyokolodi**

Martin Nyokolodi is a WiFi Champion. He uses the Tshwane Free WiFi to email, update websites and use the Free WiFi to stay up to date with current affairs in his community. How he became a WiFi Champion about the WiFi installations and downloaded a WiFi scanner to search for WiFi. Now I'm giving my community as a WiFi Champion runs ZASONG, an online radio broadcast over the Tshwane. "Using Tshwane Free WiFi, we receive Skype calls on the phone and Facebook posts. I don't know how Tshwane Free WiFi not just us and our radio podcast world because we serve the ever thanks to Project Isizwe partners."

[Watch my story](#)



**Simphiwe Mnyandu**

Simphiwe Armstrong Mnyandu is a young and talented editor who has recently joined the WiFi TV team after completing his studies in Durban. Simphiwe's experience working for an events company has given him an edge for the fast-paced life in production. He has a deep appreciation for the need to be online, producing digital content for 21st century audiences. He describes his journey to Gauteng and onto the WiFi TV team as a groundbreaking experience to have been part of, working alongside successful young people who inspire those around them.



**Thuso Sello**

Thuso Sello is a student who uses Free WiFi in Lotus Gardens for question papers and workbook. He reaches his daily cap he swears unlimited Tobetsa portal which him learn how to be an entrepreneur is hopeful that in the next Tshwane will have adequate technology the betterment of the community appreciates the Tshwane WiFi Project Isizwe for the WiFi made it possible for him information that he now has fingertips.



**Mukundwa Ratshikhopa**

Mukundwa Ratshikhopa is a self-motivated 21-year-old young man residing in Rooihuiskraal, Centurion whose business became a reality through using Free WiFi. Mukundwa owns a branding company and uses the Free WiFi for downloading and uploading pictures that he can print. The Free WiFi has helped him update his software programs and he no longer has to pay a lot of money to be online.



**George**

George accesses the Free WiFi at Sunnyside Primary School, where he downloads lecture notes to help him with his studies at the local college. George wants to get involved in volunteer opportunities that will help him give back. "I grew up in an orphanage and I want to help give back to those who are going through what I went through."



**CJ Dirane**

CJ Dirane graduated from the Tshwane University of Technology with a national diploma in Journalism. No longer just an intern with WiFi TV, he is now an editor and is thrilled to be employed by a Tshwane concerned production company which imparts relevant information and resonant content.



**Nosi Nukwa**

Nosi Nukwa is 20 years old and is currently a Tshwane South College student studying Marketing. For Nosi, the Free WiFi has helped her become more informed about the latest research and news. She believes that access to the internet is an important part of education. Nosi is proud to be furthering her studies in Tshwane, which she believes will, in the next 5 years, be a world class city with advanced technological innovation and more employment opportunities for the youth.



**Thabiso Mosima**

Thabiso Mosima, affectionately referred to as 'Captain Sosh', is a content producer and WiFi TV's videographer for Shoshanguve, where he was born and is still based. A Journalism graduate, Thabiso has his roots in print media; he has worked as a sub-editor for the local community newspaper 'Sosh Times' for the past 5 years.



**Moabi Masetshedi**

Moabi Masetshedi is the founder of an app solutions company that has built an app for the health industry. His product helps patients interact with their local public health facilities. Moabi is ahead of his time as an entrepreneur, but building a vital product that will serve a great need in the Tshwane community.



**Khutso**

Twenty one-year-old Khutso is an events coordinator, student who works on a project called KMR P. Khutso uses Free WiFi for everything with his business partners, connecting with his followers and doing so which comes first. "If, as the come together as one and opportunities well, we will succeed."



**Molebogeng**

Tshwane Free WiFi has Molebogeng's life and saved him money. Molebogeng is unemployed and is looking for a job. The Tobetsa makes it easy for him to do so that he can browse through and opportunities. Before Molebogeng Free WiFi he was spending R100 a week at internet cafes.



**Busisiwe Khanyile**

Busisiwe Khanyile interned while studying until she graduated with a BA Motion Picture. She has worked as a production researcher and TV host. Now back to TV fulltime, she is honoured to have local content for the community up in.



**Kagiso Mashilo**

Kagiso Mashilo is the CEO of the Youth Development and Green Economic Forum who is trying to enable sustainability and improved education in his community. Kagiso uses Tshwane Free WiFi to view his emails and send proposals that will bring in funding to help him continue his work.

[Watch my story](#)



**Kutlwano**

Kutlwano is a grade 8 learner who uses Free WiFi to download books and do research online. These resources and information help him complete his school assignments and projects. He prefers to use Tshwane Free WiFi simply because it is cheaper, available at his school and he can connect anytime.



**Lebogang Rahube**

Lebogang Rahube is WiFi TV's Pretoria North based videographer, working to represent the community of Ga-Rankuwa, where she was born and bred. Lebogang has a BA degree in Dramatic Arts from the University of the Witwatersrand. She has also worked as an assistant editor.



**Mponeng Plaikie**

Mponeng Plaikie is an editor at WiFi TV. Her industry skillset is vast, spanning digitising, ingesting, logging, research, production coordination, insert directing, online and offline editing, and subtitling. WiFi TV offers her the opportunity to be a pioneer in television broadcast.

[Watch my story](#)



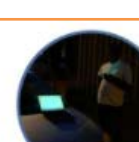
**Siya Makwabe**

Siya Makwabe has been a content producer, a script supervisor, the head of research and a producer for various television productions with most responsibilities gravitating towards sound content development and execution. She has managed production schedules and budgets.



**Thandisizwe**

Thandisizwe is the founder of Ubuhle Africa. He uses the Free WiFi at the Tshwane City Hall to check his emails and perform administrative activities related to running his company. He is looking for volunteers that are interested in cultural entertainment to help him with his everyday business activities.



**Piet Mabena**

Piet Mabena works for the Siyabadinga Elderly and Disabled Project which offers a day-care feeding scheme programme and training programmes. Mr Mabena uses Tshwane Free WiFi for sending emails, searching for funding and marketing his cause on social media.



**Jabulile Nkosi**

Jabulile Nkosi and JB Masombuka are from the Tshwane Multisectoral AIDS Management Regional Offices in Ward 104. They use Tshwane Free WiFi to source empowering information which they use to educate the Ekangala communities about the prevention of HIV/AIDS.



**Blessed**

Blessed is an IT student at the University of South Africa who uses the Free WiFi for downloading lectures notes, music and videos. He says the Free WiFi is easily accessible. "In the next 5 years Tshwane will be a great city to live in because technology will be more advanced and improved."

# THANK YOU!

<http://www.projectisizwe.org/>